

CURRICULUM VITAE

Updated Oct 2024

VIKAS R. DHARNIDHARKA, M.D., M.P.H

Henry Rutgers Endowed Professor
Chair, Department of Pediatrics
Robert Wood Johnson Medical School at Rutgers University
Pediatrician-in-Chief, Bristol-Myers-Squibb Children's Hospital

Work Address: Room 7102, Clinical Academic Building
125 Paterson Street
New Brunswick NJ 08901
Email: vikas.D@rutgers.edu
Twitter, now X: @Vikas_R_D

Home Address: 568 Graeser Road,
Creve Coeur, MO 63141-7769.
Tel: (314) 222-9078

Citizenship: USA

Social Security Number: Available upon request

Education:

6/1980-5/1982: Undergraduate: Higher Secondary Certificate, Science Stream
St Xavier's College, Maharashtra State Board of Post Secondary
Education
Mahapalika Marg, Bombay 400 001 India.

6/1982-1/1988: Graduate: Bachelor of Medicine and Surgery (MBBS),
Tapiwala National Medical College, (Affiliated with Bombay University),
Dr A.L. Nair Road, Bombay 400 008 India.

2/1988-7/1991: Post graduate: Doctor of Medicine (MD) in Pediatrics,
Tapiwala National Medical College, Bombay University,
Dr A L Nair Road, Bombay 400 008 India.

7/2005-5/2007 Advanced Postgraduate Program in Clinical Investigation (APPCI),
University of Florida (through NIH K-30 grant funded by the Clinical
Research Curriculum Award K30RR022258 from the National Center for
Research Resources)

10/2005-5/2007 Masters in Public Health (MPH), University of Florida College of Public Health, funded through APPCI program above
Concentration: Biostatistics

Post Doctoral Training:

Internship: 1 year rotating internship in combined hospitals attached to
2/1987-1/1988 Topiwala National Medical College & Bombay University.

Residencies: Department of Pediatrics, BYL Nair Hospital
2/1988-7/1991 & Topiwala National Medical College
(Bombay University), Dr A L Nair Rd, Bombay 400 008 India.
Department Head: Pravina W. Kandoth, M.D.

8/1993-7/1995 Department of Pediatrics, Children's Hospital of Michigan & Wayne State University, 3901 Beaubien Blvd, Detroit MI 48201 U.S.A.
Chairman: Alan B. Gruskin, M.D.

Fellowship: Pediatric Nephrology, Division of Nephrology, Department of Pediatrics
8/1995-7/1998 Children's Hospital and Harvard Medical School,
300 Longwood Avenue, Boston, MA 02115 U.S.A.
Division and Fellowship Director: William E. Harmon, M.D.
Laboratory Mentor: David M. Briscoe, M.D.

Licensure:

1988- Maharashtra State Medical Council, India, No. 59576 (regular).

1993-1995 State of Michigan, No. 4301062445 (training)

1995-03 Board of Registration, Commonwealth of Massachusetts, U.S.A., No. 82038 (regular)

1999-2013 Board of Medicine, State of Florida, Medical License # ME 0078866 (regular)

2012-pres Missouri State Board of Registration for the Healing Arts, No. 2012018715 (regular)

2014-pres Illinois Department of Financial and Professional Regulation # 036135183
2024-pres New Jersey Board of Medical Examiners, 25MA12443900

Board Certifications:

1990	Diploma in Child Health (DCH), College of Physicians and Surgeons, Bombay, India.
1991	Diplomate, National Board of Examinations in Pediatrics, New Delhi, India.
1991	Fellow of College of Physicians and Surgeons (Pediatrics), Bombay, India.
1/1993	FMGEMS, Parts 1 and 2, ECFMG, U.S.A.
12/1993	Federal Licensing Examination (FLEX) Parts 1 and 2, USA.
1993-2003	Pediatric Advanced Life Support (PALS), American Heart Association
1993-1999	Neonatal Advanced Life Support (NALS), American Heart Association
1995-2002	Diplomate, American Board of Pediatrics, Chapel Hill, NC.
1999-2006	Diplomate, Sub-Board in Pediatric Nephrology, American Board of Pediatrics, Chapel Hill, NC.
2003-2009	Recertification in General Pediatrics, American Board of Pediatrics, Chapel Hill, NC.
2005	Graduate Record Examination, Educational Testing Service
2006-2016	Recertification in Pediatric Nephrology, American Board of Pediatrics, Chapel Hill, NC.
2016-	Recertification in Pediatric Nephrology, American Board of Pediatrics, Chapel Hill, NC.

Employment History/Academic Appointments

8/1/91-12/15/91	Gap time: completed pediatric residency, awaiting position posting and offer to join as Lecturer
12/1991-12/1992	Faculty Member (Lecturer), Department of Pediatrics, T N Medical College, Bombay University, Bombay, India.
12/92 to 8/93	Gap time: studied for FMGEMS exam, appeared for exam in Jan 1993, sought USA position after result, prepared for international move to 2 nd pediatric residency in Detroit, Michigan

8/1995-7/1998	Department of Pediatrics, Harvard Medical School, Boston, MA.
2/1/1999-6/2006	Assistant Professor, Department of Pediatrics, University of Florida College of Medicine, Gainesville, FL.
7/2004-7/2011	Pediatric Nephrology Fellowship Program Director, Department of Pediatrics, University of Florida College of Medicine, Gainesville, FL.
7/2006-4/2012	Associate Professor, Department of Pediatrics, University of Florida College of Medicine, Gainesville, FL.
6/2006-4/2012	Award of Tenure by Board of Trustees, University of Florida
6/2007-3/2012	Chief, Division of Pediatric Nephrology, University of Florida
8/2008-4/2012	Associate Director of Education, in charge of all Pediatric Fellowship Programs, Department of Pediatrics, University of Florida College of Medicine
4/2010-4/2012	Key faculty status, T-32 fellowship training grant, Division of Nephrology, Department of Medicine, University of Florida
6/2010-4/2012	Appointment to Graduate Faculty Status, through Department of Clinical Investigation, University of Florida Graduate School
4/19/2012-6/2015	Associate Professor, Department of Pediatrics, Washington University in St Louis School of Medicine, St. Louis, MO
7/1/2012-10/2024	Director, Division of Pediatric Nephrology, Department of Pediatrics, Washington University in St Louis School of Medicine, St. Louis, MO
10/5/2012-10//2024	Award of Tenure by Board of Trustees, Washington University in St Louis
7/1/2015-10/2024	Professor , Department of Pediatrics, Washington University in St Louis School of Medicine, St. Louis, MO
8/1/2020-10/2024	Vice Chair for Clinical Investigation , Department of Pediatrics, Washington University in St Louis
9/2022-10/2024	Associate Director, Washington University Pediatric Center of Excellence in Nephrology

11/2022-10/2024	Alexis F. Hartmann Sr, MD Endowed Professorship in Pediatrics, Washington University School of Medicine
10/2024-pres	Henry Rutgers Endowed Professor, Robert Wood Johnson Medical School at Rutgers University

Hospital Appointments:

12/1991-12/1992	Staff Physician, Department of Pediatrics, BYL Nair Hospital, Bombay, India.
8/1995-7/1998	Clinical Fellow, Division of Nephrology, Children's Hospital, Boston, MA.
2/1999-4/2012	Staff Physician, Division of Pediatric Nephrology, Shands Children's Hospital, Gainesville, FL.
10/2006-4/2008	Staff Physician, Division of Pediatric Nephrology, Shands Children's Hospital at Alachua General Hospital, Gainesville, FL.
1/2007-4/2012	Medical Director, Pediatric Kidney Transplant Clinic, Division of Pediatric Nephrology
7/2012-10/2024	Staff Physician, Division of Pediatric Nephrology, St. Louis Children's Hospital, St. Louis MO
7/2012-12/22	Co-Medical Director, Pediatric Kidney Transplant Program, St. Louis Children's Hospital
7/2012-6/2015	Staff Physician, Barnes-Jewish West County Hospital, St Louis MO
7/2015-10/2024	Staff Physician, Children's Specialty Care Center, Town and Country, MO
7/2017-10/2024	Staff Physician, Mercy Children's Hospital, Creve Coeur, MO
12/2022-10/2024	Medical Director and Primary Physician to OPTN, Pediatric Kidney Transplant Program, St. Louis Children's Hospital
10/2024	Pediatrician-in-Chief, Bristol-Myers-Squibb Children's Hospital

Associate Hospital Appointments:

1996-98	Member, Transport Team, Children's Hospital, Boston, MA, U.S.A.
---------	---

- 1996-98 Interim Staff Physician, Pediatrics, South Shore Hospital, Massachusetts, U.S.A.
- 1997-98 Interim Staff Physician, Pediatrics, Newton-Wellesley Hospital, MA, U.S.A.

Hospital Clinical Responsibilities:

- 1991-1992 Care of pediatric in-patients and PICU patients, outpatient care, supervision of residents, BYL Nair Hospital, Bombay, India.
- 1995-98 In-patient care of pediatric nephrology patients on ESRD and general nephrology services, on call coverage and pediatric nephrology continuity clinic at Children's Hospital, Boston, U.S.A.
- 1996-98 Transport of critically ill children from peripheral centers to PICU and NICU at Children's Hospital, Boston, MA U.S.A.
- 1996-98 In-patient care in general pediatric wards at Southshore and Newton Wellesley Hospitals, Massachusetts, U.S.A.
- 1999-2012 Pediatric nephrology continuity clinic, inpatient care of pediatric nephrology patients, pediatric dialysis, kidney transplantation, on call coverage at Shands Children's Hospital at UF, Gainesville, Florida.
- 2008-2012 Pediatric plasmapheresis, Shands Children's Hospital at UF, Gainesville, Florida
- 2012- Pediatric nephrology continuity clinic, inpatient care of pediatric nephrology patients, pediatric dialysis, kidney transplantation, on call coverage at St. Louis Children's Hospital.
- 2012- Pediatric plasmapheresis and cellular apheresis, St. Louis Children's Hospital
- 2017 Inpatient and ER consult coverage for pediatric nephrology, Mercy Hospital Creve Coeur, MO

Awards and Honors:

- 1980 - 1990 **National Talent Search Scholarship**, National Council of Educational Research & Training, Government of India, New Delhi, India – Awarded to 150-200 of the top high school students nationally from among 10,000

annual applicants, based on scores on standardized testing, personal interview and psychological profiling. This is the largest scholarship provided to undergraduate students by the Government of India and scholarship money continues till completion of eligible study (in this case, till post graduate degree).

- 1982 **Jane Patrao Award (Bronze medal)** - 3rd among college class of 100 in entrance examination to Topiwala National Medical College, Bombay, India.
- 1985 **H A Maniar Prize (Gold Medal)** - 1st among college class of 91 in Forensic Medicine at the 2nd MBBS University examination in April 1985, Bombay, India.
- 1988 - 1991 **Bombay University Merit Scholarship**, awarded to post graduate students of the University of Bombay based on meritorious undergraduate performance, Bombay, India.
- 1991 **Best Resident Award** - for the year 1990 – 1991, at BYL Nair Hospital, the teaching hospital of Topiwala National Medical College, Bombay, India. This award is given to the two top residents from across all medical residencies and departments at the hospital. Candidates must be nominated by their departments and cannot be self-nominated.
- 1992 **Dr V B Raju Young Investigators Award**, 29th annual conference of the Indian Academy of Pediatrics, for "Adverse drug reactions in pediatrics, with a study of in-hospital intensive surveillance".
- 1993 **Rameshwar Das Birla Fellowship Award**, RD Birla Smarak Kosh, Bombay Hospital Institute Medical Trust, Bombay, India. Awarded for the pursuit of post residency training in medical subspecialties.
- 1993 **Hargobind Medical Fellowship Award**, Hargobind Foundation, Bombay, India. \$10,000 for 1 year awarded for the purpose of traveling to foreign country institution to receive advanced subspecialty training. Dr. Dharnidharka was selected as the recipient of this award to train in pediatric nephrology at Royal Children's Hospital in Melbourne, Australia but did not avail of the monetary grant as he had committed by then to training in the USA.
- 1993 **1st Prize for Best Abstract**, Resident Abstract Competition of the annual meeting of the Michigan Association of Physicians from India, for "Ultrasonic kidney size in relation to age, weight and malnutrition".

- 1994 **The Resident Award for Outstanding Scientific Research**, National Convention of the American Association of Physicians from India, Annual Research Forum for Medical students/Residents/ Fellows, for "Effect of malnutrition on renal size".
- 1995 **Sheldon Brenner Award for Best Resident Research**, Children's Hospital of Michigan, 1995 for "Prevalence of microalbuminuria in children with sickle cell disease".
- 1996 **Physician Recognition Award**, American Medical Association, USA.
- 1998 **ASTP Young Investigator Award**, American Society of Transplant Physicians, 17th Annual Meeting, Chicago, IL, May 1998.
- 1999 **AST Young Investigator Award**, American Society of Transplantation (formerly the ASTP), 18th Annual Meeting, Chicago, IL, May 1999
- 1999 **Physician Recognition Award**, American Medical Association, USA.
- 2000 **Young Investigator Award**, International Pediatric Transplant Association, 3rd Annual Meeting, Boston, MA, July 2000.
- 2000 **Young Investigator Award**, North American Pediatric Transplant Cooperative Study (NAPRTCS).
- 2001 **Young Investigator Award**, 5th Immunology of Diabetes International Congress, Chennai, February 2001
- 2001 **AAI Junior Faculty Award**, Annual Meeting of American Association of Immunologists (Experimental Biology 2001), Orlando, FL, April 2001
- 2001 **Physician Recognition Award**, American Medical Association, USA.
- 2002 **Society for Pediatric Research**, USA, Election to membership
- 2003 **ASN Young Investigator Award**, American Society of Nephrology, to present accepted papers at Society for Pediatric Research annual meeting, Seattle, May 2003
- 2003 **ISN Young Investigator Award**, International Society of Nephrology, World Congress of Nephrology, Berlin, June 2003
- 2004 **American Society of Nephrology**, USA, Election to **Fellow** status
- 2004 **Physician Recognition Award**, American Medical Association, USA.

- 2005 **Junior Faculty Travel Award**, 32nd Pediatric Nephrology Seminar Series, Miami, FL, USA, February 2005
- 2005 **Vice-President's APPCI Fellowship Award**, University of Florida, for highest rated new entrant into University of Florida's Advanced Postgraduate Program in Clinical Investigation
- 2006-7 Invited member on Pediatric transplantation, **Expert Faculty Resource Service**, American Society of Transplantation (society-generated Expert Speakers Bureau for invited Grand Rounds at North American institutions, independent of the pharmaceutical industry)
- 2006 **AST-Wyeth Achievement Award (also known as Career Development Award) for Assistant Professors in Clinical Science**, American Society of Transplantation (highest achievement honors of the society, no self-nominations allowed)
- 2006 **Vocational Service Award 2006**, Rotary Club of Bombay Peninsula
- 2006 American Society of Nephrology, Travel Grant, Professional Development Seminar
- 2007 Selected for **Best Doctors in America**, 2007-08 (selection by confidential physician peer assessment only)
- 2008 **Faculty Enhancement Opportunity Award**, University of Florida (internal competitive grant for enhancing academic skills)
- 2009 Certificate of Recognition, Outstanding Achievement in Pediatric Medical Student Education, 2008-09 (awarded to those faculty members in Department of Pediatrics who were repeatedly singled out by medical students for outstanding teaching)
- 2009 Selected for **Best Doctors in America**, 2009-10 (selection by confidential physician peer assessment only)
- 2010 Inducted into **Delta Omega**, the national honorary alumni society in Public Health, by University of Florida's College of Public Health and Health Professions' Beta Epsilon chapter (only 10 selected each year by secret ballot of local chapter, based on candidate's work being a model for future graduates)
- 2010 Selected for **Best Doctors in America**, 2011-2012 (selection by

confidential physician peer assessment only)

- 2012 **AST Investigator Achievement Award Clinical Science** (mid-career Associate Professor level) - American Society of Transplantation (highest achievement honors of the society, no self-nominations allowed)-one of only 18 people to receive separate AST achievement awards at two separate career stages
- 2013 Selected for **Best Doctors in America**, 2013 (selection by confidential physician peer assessment only)
- 2014 Selected for **Best Doctors in America**, 2014 (selection by confidential physician peer assessment only)
- 2015 American Society of Transplantation, Election to **Fellow** status
- 2015-16 Selected for **Best Doctors in America**, 2015-16 (selection by confidential physician peer assessment only)
- 2017 Nominated for Board of Directors election slate, American Society of Transplantation
- 2017 Selected for **Best Doctors in America**, 2017-18 (selection by confidential physician peer assessment only)
- 2017 Nominated for National Council election slate, American Society of Pediatric Nephrology
- 2019 Selected for **Best Doctors in America**, 2019-20 (selection by confidential physician peer assessment only)
- 2020-24 Elected to **national governing Council**, American Society of Pediatric Nephrology
- 2021 Elected to Washington University School of Medicine **Alpha Omega Alpha Medical Honors Society**, Faculty category
- 2021 **Academic Excellence Award**, American Nephrologists of Indian Origin, **lifetime achievement award** given to one recipient yearly, no self-nominations allowed.
Presenters at award ceremony: Rulan Parekh, Vice-President Academics, Women's College Hospital, Toronto and Jodi Smith, President-Elect, American Society of Pediatric Nephrology

- 2023-27 Elected to **governing Council**, International Pediatric Transplant Association
- 2023 **Award of Excellence** (lifetime achievement for physicians), National Kidney Foundation of Eastern Missouri/ Arkansas/Metro Illinois St. Louis, presented on November 16, 2023
- 2024 **Dean's Impact Award for Mentoring or Sponsorship**, Washington University School of Medicine, presented on April 30, 2024

BRIEF DESCRIPTION OF JOB DUTIES

A. Clinical patient care

I provide highly specialized care to children and young adults with all types of kidney disease, with a specific focus on end-stage renal disease and kidney transplantation. I am frequently consulted by colleagues throughout the world to advise with difficult complications of solid organ transplantation such as post-transplant lymphoproliferative disease (PTLD) or infections from Epstein-Barr or BK virus. I run a half-day outpatient pediatric nephrology clinic per week, half of the clinics devoted to kidney transplant patients, and half to general nephrology. When in charge of the pediatric nephrology inpatient service, I provide care to children with kidney problems admitted under my charge, consultative service to the other pediatric patients for kidney-related problems, and to the outpatient chronic hemodialysis and peritoneal dialysis patients at St. Louis Children's Hospital. I perform kidney biopsies and continuous dialysis, acute intermittent hemodialysis or peritoneal dialysis in patients needing these specialized procedures. I also perform plasmapheresis and cellular apheresis for children with renal or non-renal diseases at St. Louis Children's Hospital. As part of clinical care quality assurance and continuous quality improvement, I review on a very regular basis the quality measures related to procedures (biopsy complication rates), chronic dialysis (vascular access rates, anemia management, bone mineral management, immunization rates) and transplantation (patient and organ graft survival, immunization rates).

Clinical Interests:

Renal transplantation, end stage renal disease, renal replacement therapies, hypertension.

B. Research:

My current independent research efforts are NIH-funded and involve several types of clinical research related to kidney transplantation (large database analyses, biomarker studies, consortia prospective multi-center trials). **Over the last 20 years, I have received salary support from 10 separate NIH grant sources. I am the Principal Investigator on the following current grants: an R01 from NIAID, a P50 and an R01 from the NIDDK and a U01 grant from NCI.** In a prior completed R01 grant from the NIDDK, we performed sophisticated statistical analyses of large national

transplant and renal failure databases, linked to national claims and pharmacy databases, containing hundreds of thousands of records, to evaluate global risk factors and efficacy/morbidity outcomes, with a focus on infections or malignancies after solid organ transplantation. We went live with our free web-based calculator tool in July 2021, available for all to use. Our newly funded CISTEM2 study will now integrate more detailed EMR data from 3 PCORNet and artificial intelligence to create dynamic predictive models. In the NIAID grant I lead an international consortium to perform viral metagenomic sequencing of histologic tissues of PTLD (see below). In the P50 grant Dr. Sanjay Jain and I co-lead a group that will develop a molecular atlas of the pediatric kidney in health and disease, plus bring in/educate new entrants into pediatric nephrology research, and award pilot grants. In the new U01 grant I lead a team that is interrogating the T and NK cell immune responses to Epstein-Barr virus infection in children after solid organ transplantation. I am also part of a 7-member Canadian and USA consortium that completed the TAKE-IT and TAKE-IT-TOO adherence trials and a site PI on the long-running NIH-funded prospective CKiD and CureGN studies, and the more recent PLUMM, kNIGHT, Neptune and Advantage studies.

I have published >240 peer-reviewed papers to date, (~38% as first author, ~30% as senior author, 40% corresponding). I have also published 21 chapters and have >210 accepted abstracts at major national conferences. I served as lead editor of the first-ever book on a specific malignancy called post-transplant lymphoproliferative disease (PTLD), first published by Springer in 2009, the 2nd edition in 2021. I have served on multiple NIH study review panels for U01, P01 or R34 grants. I am well known nationally and internationally for my research related to PTLD and BK virus nephropathy (BKVN), two major complications after organ transplantation.

Research impact:

Source	SCOPUS	Google Scholar	ISI Web of Science
Citations	9,053	13,040	6891
h-index	47	54	41
i10 index	Not applicable	150	Not applicable

As of March 11, 2024

C. Administrative service

I served as Pediatric Nephrology Division Chief at University of Florida from June 2007 to March 2012 and have been the Division Chief at Washington University from 2012 onwards. In this capacity I oversee all aspects of the divisional budgeting, scheduling, strategic planning, policy making and personnel management. Over these years, the two divisions have shown significant growth of clinical revenues, addition of new procedures, clinics and practice locations, increasing extramural research funding, a high number of publications and strong educational ratings from our pediatric residents each year. In both

places, we achieved a ~25% increase in net clinical revenues over 5 years.

Through aggressive placement of new faculty in outreach clinics and instituting backfill clinics, we have expanded our clinical footprint and kept our new patient wait times to consistently under 10 days. *We initiated new programs in pheresis, pulse wave velocity, Aquadex ultrafiltration, novel vascular assessments and joined national QI collaboratives such as SCOPE and IROC.*

In 2013 I was appointed as co-chair of the Research-Forum Child Health, a Washington University institution-wide multi-disciplinary consultative group service to help investigators improve their project, with a goal to move the project closer to extramural funding. **In 2020, I was appointed Vice Chair for Clinical Investigation, to help build further collaborations among clinical and translational researchers in the Pediatrics Department and on the medical campus, to compete for higher level grants.**

I also serve on several national society committees. I served as the chair of the Scientific Program Committee for the American Society of Pediatric Nephrology, tasked with setting the scientific program for our May 2012 annual meeting, in conjunction with several other societies that form the Pediatric Academic Societies. I currently serve on the American Transplant Congress Planning Committee for 2021 and 2022. I served as the founding chair of the national level Pediatric Community of Practice within the American Society of Transplantation from 2007-2009, responsible for the transition from committee to community of practice. **I completed two consecutive 2-year terms as the elected Chair of the Executive Committee of the Section of Nephrology within the American Academy of Pediatrics for 2018-2020, re-elected for 2020-22, now Past-Chair. I also serve on the Nephrology working group for US News and World Report. I was elected to the national governing Council of the American Society of Pediatric Nephrology for a 4-year term from 2020-24. I joined the governing Council of the International Pediatric Transplant Association for a 4-year term from 2023-27.**

In 2019, I lobbied for and won the right to host in St Louis, two national collaboratives for their investigator meetings, in back to back fashion. These meetings were held in September 2019 and were spectacularly successful, with the highest attendance ever for each. In April 2023, we again hosted one of those national collaboratives for their meeting.

D. Teaching:

At a national level, I have taught medical aspects of pediatric solid organ transplantation to fellows in different disciplines of solid organ transplantation such as pediatric kidney, liver, heart and lung transplantation at the annual Fellows Symposium of American Society of Transplantation, 11 times between 2004-2016. I have been the speaker on pediatric kidney transplantation for version 2 and 3 of a national teaching CD-ROM of lectures on kidney transplantation prepared

jointly by the American Society of Nephrology and American Society of Transplantation. From **May 2012-February 2019, I served on the national editorial board of the PREP Nephrology program of the American Academy of Pediatrics.** Currently, I am the co-chair of the Member Education Committee of the American Society of Pediatric Nephrology. I have served as a faculty speaker for the Board Review Course of the American Society of Pediatric Nephrology in 2013, 2015, 2017, 2019 and 2021.

At the institutional level, I sat on the Advisory Board of APPCI, the NIH-funded program at the University of Florida to train junior faculty and trainees in clinical research. Our job was to advise and assess trainees. **At a departmental level, I served as an Assistant Director for Education at the University of Florida, supervising all the fellowship program directors and supervising the common scholarly topics core curriculum series for all departmental fellows. I ran the pediatric nephrology fellowship program myself at University of Florida from 2004-2011 and held overall responsibility for all the teaching within the program. The program went from warning status (when I inherited the program in 2004) to full 5-year re-accreditation in just 2.5 years.** I teach the subject of kidney disease in children (pediatric nephrology) to health professionals at various levels of training. The students include medical students, pediatric residents, and pediatric nephrology fellows. The educational forums include patient rounds, formal classroom teaching, housestaff core conferences, divisional educational conferences and national level fellow teaching symposia. **In St. Louis I led the common core curriculum didactic/ethics/fellows research presentation series for the entire Pediatrics department from 2014-2018. I now lead the Summer Scholars Educational curriculum for our Pediatric Center of Excellence in Nephrology.**

TEACHING, ADVISING, AND INSTRUCTIONAL ACCOMPLISHMENTS

My teaching efforts have been diverse, both in audience and in terms of topics. The audience has included medical students, residents, pediatric nephrology fellows, solid organ transplant fellows of all specialties, physicians and other health care providers. The context of the educational effort has included undergraduate course supervision, teaching during patient ward and clinic rounds, resident morning report, resident core conferences, Department Grand Rounds, weekly educational conferences within the Pediatric Nephrology Division, twice monthly Pediatric nephrology fellow-directed teaching conferences and case discussion conferences at national level symposia to organ transplant fellows. Topics have covered general pediatrics, pediatric nephrology and pediatric solid organ transplantation.

Present teaching efforts

University of Florida College of Medicine
1999-2012 Pediatric Clerkship
Department of Pediatrics

Teaching attending of 1-3 medical students and 1-3 pediatric residents, 0.5 hr/week

- 1999-2012 Inpatient pediatric nephrology attending, Pediatric Nephrology
1-3 months/year
Attending of 1-4 medical students, 4-7 pediatric residents, 3-5 hours/week
Includes daily ½ hour pediatric resident morning report, once weekly ½ hour Pediatric Nephrology seminar on Wednesday mornings.
- 2001-2006 Organizer, Pediatric Nephrology Divisional Educational Seminars
I select topics and speakers for our division's weekly Tuesday 1-hour educational conferences and allocate dates. The topics range from a) journal club articles allotted to one of our internal group to critique; to b) guest lectures from our colleague divisions/departments in an area of common interest; to c) miscellaneous topics such as risk management, research protocols, and systems based practice.

Washington University School of Medicine

- 2012- Pediatric Clerkship
Department of Pediatrics
Teaching attending of 1-3 medical students and 1-3 pediatric residents, 0.5 hr/week
- 2012- Inpatient pediatric nephrology attending, Pediatric Nephrology
1-3 months/year
Attending of 1-4 medical students, 4-7 pediatric residents, 3-5 hours/week
- 2020- Co-organizer, Pediatric Clinical Translational Seminar series, Department of Pediatrics
- 2023 Summer Scholars Educational program (Lectures, student run journal clubs, workshops, clinical shadowing), Washington University Pediatric Center of Excellence in Nephrology

National level

- 2004-2013 Pediatric Case discussion leader, American Society of Transplantation Fellows Symposium
This national symposium is an annual event designed to train solid organ transplantation fellows from different disciplines (liver, heart, kidney, lung, etc) about the common basic and clinical science aspects of solid organ transplantation. The faculty members are comprised of national leaders in the fields of transplantation science. I was invited in 2004 to prepare and moderate a pediatric case discussion for this symposium. I

was invited back to perform the same role in all years from 2004 to 2013 (except 2009), with additional responsibilities granted in subsequent years.

2009, 2011, 2018	Speaker on Pediatric Kidney Transplantation, versions 2, 3 and 4 of national CD-ROM of lectures on Kidney Transplantation, jointly prepared by American Society of Nephrology and American Society of Transplantation
2012-2019	Faculty question writer, PREP Nephrology, American Academy of Pediatrics (online set of 96 questions/year, approved for Part 2 credit for Maintenance of Certification in Pediatric Nephrology
2013, 2015	Faculty lecturer, American Society of Pediatric Nephrology Board Review Course, Transplantation part 2
2017	Faculty lecturer, American Society of Pediatric Nephrology Board Review Course, Transplantation Immunology and Clinical Kidney Transplantation

Chronologically:

1989 - 1991	2 years of teaching experience as supervising resident at BYL Nair Hospital, Bombay, India.
1991 - 1992	1 year of teaching experience as a faculty member at the Department of Pediatrics, T N Medical College, Bombay, India.
1993 - 1995	2 years as supervising resident at Children's Hospital of Michigan, Detroit, MI
1995 - 1998	3 years teaching experience as supervising fellow at Children's Hospital, Boston.
1997	Harvard Medical School, Interim Tutor: Human Systems - Renal Pathophysiology
1998	Harvard Medical School, Tutor: Human Systems - Renal Pathophysiology
1999-	Faculty Member, Department of Pediatrics, University of Florida College of Medicine
2001-2005	Organizer, Pediatric nephrology division weekly educational conferences
2003-2007	Organizer, Pediatric nephrology fellows teaching schedule

- 2004 Faculty, American Society of Transplantation Fellows symposium,
Pediatric Transplant Case Discussion Leader
- 2005 Faculty, American Society of Transplantation Fellows symposium,
a) Pediatric Transplant Case Discussion Leader
b) Recurrent Disease Case Discussion Co-Leader
- 2006 Faculty, American Society of Transplantation Fellows symposium,
a) Pediatric Transplant Case Discussion Leader
b) Recurrent Disease Case Discussion Co-Leader
- 2007 Faculty, American Society of Transplantation Fellows symposium,
Pediatric Transplant Cases (two sessions) Discussion Leader
- 2008 Faculty, American Society of Transplantation Fellows symposium,
Pediatric Transplant Cases (two sessions) Discussion Leader
- 2008 Supervisor, Pediatric Fellowships Core Curriculum Lectures, Department
of Pediatrics, University of Florida
- 2009 Audio+powerpoint presentation, "Pediatric Kidney Transplantation"
Transplant Nephrology Core Curriculum, American Society of
Transplantation, 2nd edition, August 2009
- 2010 Faculty, American Society of Transplantation Fellows symposium,
a) Pediatric Transplant Case Discussion Leader (two sessions)
b) Careers in Transplantation panelist
- 2011 Faculty, American Society of Transplantation Fellows symposium,
a) Indications for Solid Organ Transplantation: Kidney and Pancreas in
Adults and Pediatric Recipients
b) Management of Pediatric and Elderly Kidney Transplant Recipients
c) Recurrent Disease of the Transplant
- 2011 Audio+powerpoint presentation, "Pediatric Kidney Transplantation"
Transplant Nephrology Core Curriculum, American Society of
Transplantation, 3rd edition, August 2011
- 2012 Faculty, American Society of Transplantation Fellows symposium,
a) Indications for Solid Organ Transplantation: Pediatric Recipients
b) Cancer/PTLD in Transplant Recipients
- 2013 Faculty, American Society of Transplantation Fellows symposium,
a) Indications for Solid Organ Transplantation: Pediatric Recipients

- b) Liver Allocation and Combined Liver-Kidney Transplant
- c) Cancer/PTLD in Transplant Recipients
- 2013 Faculty lecturer, American Society of Pediatric Nephrology Board Review Course, Transplantation part 2, Charlotte, NC
- 2014 Faculty, American Society of Transplantation Fellows symposium,
 - a) Indications for Solid Organ Transplantation: Pediatric Recipients
 - b) Cancer/PTLD in Transplant Recipients
- 2015 Faculty, American Society of Transplantation Fellows symposium,
 - a) Indications for Solid Organ Transplantation: Pediatric Recipients
 - b) Early Management in Solid Organ Transplant: Pediatric Recipients
- 2018 Audio+powerpoint presentation, "Pediatric Kidney Transplantation" Transplant Nephrology Core Curriculum, American Society of Transplantation, 4th edition, September 2018

Pediatric House Staff Core Conferences presented:

- 2002 Hemolytic uremic syndrome
- 2003 Hematuria, Adolescent Hypertension
- 2004 Enuresis
- 2005 Adolescent Hypertension, Hemolytic uremic syndrome
- 2006 Acute glomerulonephritis
- 2008 RTA/stones/trauma/toxins
- 2009- PREP Nephrology Board review questions
- 2010 Hemolytic uremic syndrome
- 2010 Urolithiasis
- 2012 Anti-hypertensive medications in children
- 2013 Basics of Dialysis
- 2014 Basics of Dialysis
- 2015 Urolithiasis
- 2015 Primary Hypertension
- 2016 Fluids and Electrolytes
- 2016 Acid-Base Disorders
- 2017 Fluids and Electrolytes
- 2018 Fluids and Electrolytes
- 2019 Fluids and Electrolytes
- 2020 Fluids and Electrolytes
- 2020 Acid-Base Homeostasis
- 2021 Fluids and Electrolytes
- 2022 Fluids and Electrolytes

2023	Fluids and Electrolytes
2023	Acid-Base Homeostasis

Junior faculty whom I have mentored:

2013-2015	Michael Seifert, MD, Division of Pediatric Nephrology, Southern Illinois University and Washington University School of Medicine (member of KL2 committee)
2017-	Anne Mobley Butler, PhD, Department of Infectious Diseases, Washington University School of Medicine (co-investigator on her funded R21, primary mentor on her submitted K01 grant to NIDDK)
2020-	Raja Dandamudi, MD, Division of Pediatric Nephrology, Hypertension and Pheresis, Washington University School of Medicine

Pediatric Nephrology Fellows Supervised Clinically as a Faculty member or Fellowship Program Director at University of Florida (till April 2012)

1999-2001	Mohammad Ilyas, M.D. (currently Associate Professor and Chief, Division of Pediatric Nephrology, University of Florida, Jacksonville)
2003-2006	Leila Diaz, M.D
2004-2007	Carlos Araya, M.D. (currently Division Chief, Division of Pediatric Nephrology, Nemours Children's Hospital and University of Central Florida, Orlando)
2006-2009	Dwayne Henry, M.D. (currently Sleep Medicine Physician, Our Lady of the Lake Physician Group, Baton Rouge, LA)
2007-2010	Sushil Gupta, M.D. (currently Associate Professor of Pediatrics at Indiana University)
2008-2011	Husam Abdunour, MD (currently Assistant Professor of Pediatrics, UC Davis)
2009-2012	Eihab Al Khasawneh, MD (currently Associate Professor, Cleveland Clinic Lerner College of Medicine)
2010-2012	Faris Hashim, MD (currently Assistant Professor, Texas Tech University, Baylor Scott and White Health)
2011-2012	Atul Poudel, MD (currently Consultant in Pediatric Nephrology, Covenant

Medical Group and Providence Health, Lubbock TX)

Pediatric Nephrology fellows supervised clinically at Washington University in St Louis (April 2012 onwards)

2010-13	Elizabeth Anyaegbu, MD (currently Assistant Professor of Pediatrics, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas)
2011-2015	Carmen Halabi, MD, PhD (currently Assistant Professor in Pediatric Nephrology, Washington University School of Medicine, St Louis, MO)
2011-2015	Laura Hesemann, MD (currently Chair of Pediatrics, University of Missouri, Columbia MO)
2012-2015	Nazia Kulsum-Mecchi, MD (currently Senior Consultant, Dell Children's Hospital, Austin, TX)
2016-2017	Kevin Barton, MD (currently Associate Professor in Pediatric Nephrology, Washington University School of Medicine, St Louis, MO)
2017-2020	Raja Dandamudi, MD (currently Assistant Professor in Pediatric Nephrology, Washington University School of Medicine, St Louis, MO)
2021-present	Erika Young, MD
2021-present	Yitong Albert Liu, MD
2022-present	Matthew Biehl, PhD, MD

Primary Research mentor and Chair, Scholarship Oversight Committee, Pediatric Nephrology fellows

2008-10	Sushil Gupta, "Indoleamine 2,3 dioxygenase as a biomarker of tumor recognition and transplant alloreactivity"
2011-12	Faris Hashim, "Ureteral stent placement after kidney transplantation and risk for BK viremia"
2012-14	Laura Hesemann, "Development of antibodies to kidney self-antigens after kidney transplantation in children"
2013-2015	Nazia Kulsum-Mecchi, "Pulse wave velocity in children with obesity or

hypertension”

2016-17 Kevin Barton, “Serum beta-2 microglobulin as a biomarker for acute kidney injury”

2018-2020 Raja Dandamudi, “Prospective evaluation of association of surveillance viremia to 1-year post-kidney-transplant function and fibrosis”

Additional research mentor, Member of Scholarship Oversight Committee, Pediatric Nephrology fellows

2005-2007 Carlos Araya, MD “Risk factors for hemodialysis catheter-related bacteremia. (Published in Am J Kidney Dis).

Other Pediatric Fellows I have mentored:

2015-18 Primary research mentor, Amir Orandi, MD, Pediatric Rheumatology fellow, Washington University

2015-17 Member, scholarship oversight committee, Brittany Blue, Neonatology fellow, Washington University

2015-17 Member, scholarship oversight committee, Swati Choudhry, Pediatric Cardiology fellow, Washington University

2024-present Member, TL1 mentoring committee, Mary Claire McGlynn, Pediatric Hematology-Oncology fellow, Washington University

Pediatric Residents advised or mentored for nephrology careers

2002-2005 Charles Kwon, MD (currently Section Head, Pediatric Nephrology, Cleveland Clinic)

2007-2010 Isa Ashoor, MD (currently Associate Professor, Boston Children’s Hospital and Harvard University, Boston)

2012-14 Joe Maliakkal, MD (currently Assistant Professor, Saint Louis University)

2013-14 Jillian Wareko, MD (currently Instructor, Yale Medical School)

Masters in Public Health Practicum Field Instructor

2019-20 Anjana Renganathan, Washington University in St Louis “Estimation of

renal function evolution through infancy in children born premature”

Undergraduate Physician Shadowing, University of Florida Course MEL 4012 or otherwise

Fall 2007	Ms. Anum Ahmed
Spring 2008	Ms. Claudia Leon
Summer 2008	Ms. Rica Zantua
Fall 2008	Mr. Alexander Boulos
Spring 2010	Ms. Alexandra Monaco
Spring 2011	Ms. Sonia Joseph

Advanced Summer Program for Investigation and Research Education (ASPIRE)

Summer 2014	Mr. Harry O’Gorman
Summer 2015	Mr. John Lin

Students and Teachers as Research Scientists (STARS) program

Summer 2015	Ms. Nicaela Hoffman
-------------	---------------------

Program of Summer Research in Pediatrics

Summer 2017	Mr. Neil Vyas
-------------	---------------

Other undergraduate students whose research I supervised

2013-	Ms. Priyanka Param (while a pre-med student Washington University, currently a medical student at Washington University School of Medicine)
-------	---

Fellow awards/travel grants under my mentorship:

2005	Fellow Travel Grant to Dr. Carlos Araya, American Society of Transplantation Fellows Symposium
2006	Fellows Travel Grants to Drs. Leila Diaz and Carlos Araya, 32 nd Annual Miami Pediatric Nephrology Seminar
	Annual Dialysis Conference Travel Grant to Dr. Carlos Araya for Stump the Professor case presentation finalist, San Francisco
	Fellow Travel Grant to Dr. Dwayne Henry, American Society of Transplantation Fellows Symposium
	Best Teaching Fellow Award to Carlos Araya by University of Florida pediatrics residents

- 2007 Children's Miracle Network Travel Award to Dr. Carlos Araya for oral abstract presentation at 4th Congress of the International Pediatric Transplant Association, Cancun, Mexico
- 2007 Kokomoor Award for Best Fellow in Pediatrics department, Dr. Carlos Araya
- 2007 Fellow Travel Grant, Dr. Dwayne Henry, American Society of Transplantation Fellows Symposium
- 2007 Fellow Travel Grant, Dr. Dwayne Henry, Peritoneal Dialysis Academy
- 2008 NIH T-32 grant from University of Florida's Hypertension Center to Dr. Dwayne Henry
- 2008 Fellow Travel Grant, Annual Dialysis Conference, Dr. Sushil Gupta
- 2008 Fellows Travel Grants to Drs. Dwayne Henry and Sushil Gupta, 34th Annual Miami Pediatric Nephrology Seminar
- 2008 Douglas J. Barrett Fellowship Grant to Dr. Dwayne Henry
- 2008 Travel grant, Career Development seminar, Dr. Dwayne Henry, American Society of Nephrology
- 2009 Fellows Travel grants to Renal Research Institute conference to Drs. Dwayne Henry, Sushil Gupta and Husam Abdulnour
- 2009 Douglas J. Barrett Fellowship Grant to Dr. Sushil Gupta
- 2009 Travel grant, Career Development seminar, Dr. Sushil Gupta, American Society of Nephrology
- 2010 Fellows Travel grant to Renal Research Institute conference to Dr. Eihab Al Khasawneh
- 2010 Trainee Travel Grant to Dr. Sushil Gupta to National Kidney Foundation meeting
- 2011 Fellows Travel grant to Renal Research Institute conference to Dr. Husam Abdulnour
- 2011 Douglas J. Barrett Fellowship Grant to Dr. Eihab Al Khasawneh

- 2011 Fellow Travel Grant, Drs. Eihab Al Khasawneh and Faris Hashim, American Society of Transplantation Fellows Symposium
- 2012 Fellows Travel grant to Renal Research Institute conference to Dr. Eihab Al Khasawneh
- 2012 Fellows travel grant to Pediatric Academic Societies Meeting to present accepted abstract to Dr. Eihab Al Khasawneh
- 2012 Fellows Travel Grant, Dr. Elizabeth Anyaegbu, American Society of Transplantation Fellows Symposium
- 2013 Fellows travel grant for top 3 national submissions to “Stump the Professor Case presentation” to Dr. Laura Hesemann, Annual Dialysis Conference March 2013
- 2013 American Society Pediatric Nephrology travel grant to Fellow Dr. Carmen Halabi to attend ASPN annual meeting, May 2013
- 2013 American Society Pediatric Nephrology travel grant to pediatric resident Dr. Joe Maliakkal to attend ASPN annual meeting, May 2013
- 2013 Fellows Travel Grant, Dr. Nazia Kulsum-Mecchi, American Society of Transplantation Fellows Symposium, September 2013
- 2014 Fellows Travel Grant, Dr. Nazia Kulsum-Mecchi, Renal Research Institute Fellows Symposium, January 2014
- 2017 Fellows Travel Grant, Dr. Kevin Barton, Annual Dialysis Conference March 2017
- 2019 Fellows Travel Grant, Dr. Raja Dandamudi, Renal Research Institute Fellows Symposium, January 2020
- 2020 ASPN Fellows Presentation Travel Grant, Dr. Raja Dandamudi, Pediatric Academic Societies Meeting, May 2020
- 2023 Transplant Professionals of Indian Origin Travel Grant, Dr. Raja Dandamudi, American Transplant Congress, June 2023
- Senior Mentoring:**
- 2022- Division chief mentoring, Dr. Carlos Araya, new division chief of pediatric nephrology at Nemours Orlando

2023 ASPN senior faculty mentor to midlevel faculty member Dr. Rahul Chanchlani at McMaster University, Canada.

Consultant

2007- Bristol-Myers-Squibb, Inc.
 2008-2013 Invited conferences speaker/participant, Genzyme/Sanofi
 2010 Advisory Board, Chimerix
 2011, 2014 Advisory Board, Alexion Pharmaceuticals
 2011-2013 Data Safety Monitoring Board, Vaprisol pediatric study, Astellas
 2014-2015 Thymoglobulin US label Steering Committee, Genzyme Sanofi
 2017- Atara Biotherapeutics, Inc
 2017 Advisory Board, Reata
 2018 Advisory Board, Genzyme-Sanofi
 2019 Invited symposium speaker, CareDx
 2021 Consultant, MedinCell
 2021 Independent Data Safety Monitoring Committee, Akebia/MedPace for hyperphosphatemia drug
 2022 Chair, Independent Data Safety Monitoring Committee, Akebia/MedPace for HIF inhibitor drug
 2022 Advisory Board, Meningococcal vaccination for immunocompromised patients, Sanofi
 2024 Advisory Board, atacicept for IgA nephropathy, Vera Therapeutics
 2024 Advisory Board, patiromer for pediatric hyperkalemia, CSL Vifor

Major Professional Societies:

1990- Indian Academy of Pediatrics
 1991- Royal Society of Health, UK
 1993- American Academy of Pediatrics
 1995-8 National Kidney Foundation, USA
 1995-8 International Pediatric Nephrology Association
 1997- American Society of Nephrology, Regular member
 1997-8 International Society of Nephrology
 1997-8 American Association for the Advancement of Science
 1999- American Society of Pediatric Nephrology
 1999-12 Alachua County Medical Society
 2000-12 Florida Medical Association
 2000- American Society of Transplantation
 2000- American Association of Immunologists
 2000- Federation of American Societies of Experimental Biology
 2001- International Pediatric Nephrology Association
 2002- Infectious Diseases Community of Practice, American Society of

	Transplantation
2002-12	International Pediatric Transplant Association
2002-8	Society for Pediatric Research
2004-	International Pediatric Hypertension Association
2004-9	American Society of Nephrology, Fellow status
2005	Fellow status, American Academy of Pediatrics
2010-	American Society of Nephrology, Fellow status (permanent)
2015-	American Society of Transplantation, Fellows status (permanent)
2015-16	American Pediatric Society

Membership, Online Professional Discussion Groups:

1997 -	Pediatric Nephrology Group “PEDNEPH”.
2003-	Pediatric Transplantation Group, “IPTAOnline”
2004-	Pediatric Hypertension Group, “pedhtn”
2006-2011	American Society of Nephrology Program Directors List-serve

Courses/Workshops Attended:

1996	Introduction to Clinical Research, Children’s Hospital, Boston, U.S.A. 40-hour course covering all aspects of study design, biostatistics, and presentation. Course Director: Charles Homer, MD, PhD.
1997	Dialysis Forum: Hemodialysis, Peritoneal Dialysis and Continuous Renal Replacement Therapy American Society of Nephrology, San Antonio, U.S.A. 30-hour course covering theoretical and practical aspects of dialysis. Course Director: Steven Schwab, MD.
1998	Renal Ultrasonography, National Kidney Foundation, Nashville, U.S.A. On Line Hemodialysis Monitoring, NKF, Nashville, U.S.A. Half-day courses covering hands on techniques.
1998	Principles and Techniques of Molecular Biology, Harvard University, Cambridge, U.S.A. 8-week course of lectures and hands on lab working covering latest techniques in molecular biology. Course Grade: A Course Directors: Dr. Alain Viel and Dr. Robert Lue
1998	Introduction to PCR

KT Biotechnology, Boston, MA
Course Director: Duncan Talbot, Ph.D.
One-day course covering practical aspects of PCR and troubleshooting

2001 Preparing for a Clinical Research Career in Nephrology
NIDDK, National Institutes of Health
3-day course covering aspects of study design, regulatory approval, grant submission and grant review processes as pertaining to Nephrology
Course Director: Robert Star, M.D.

2001 The Science of Clinical Research, General Clinical Research Center,
University of Florida College of Medicine
30-hour course covering all aspects of clinical study design, biostatistics, and presentation. Course Director: Peter Stacpoole, M.D., Ph.D.

2006 Professional Development Seminar, Mid-Career Track, American Society of Nephrology

2010 Leadership Development for Physicians in Academic Health Centers, Harvard School of Public Health, October 2010
2 week course covering institutional policy and strategy, operations management, financial analysis and control, clinical performance management, group dynamics and leadership, conflict resolution.
Course director: Eoin Trevelyan, DBA

2012-13 Leadership Development Program, Washington University School of Medicine, Departments of Pediatrics and Human Resources

2021-2022 **Selected via competitive application process as one of 5 scholars for the Pediatric Leadership Development Program, American Society of Pediatric Department Chairs (AMSPDC) – completed March 2022**

Committees and Service:

INTERNATIONAL:

2006 Session Chair, State of the Art Symposia “Immunosuppression Minimization in Pediatric Transplant Recipients”, World Transplant Congress, (Joint Meeting of American Society of Transplantation, American Society of Transplant Surgeons and international Transplantation Society), Boston, July 24th, 2006

2006-08 Invited member, Infectious Disease Program Planning Committee, XXII International Congress of The Transplantation Society August 2008,

Sydney, Australia

- 2009 Section chair, Risk Factors for PTLN development, Consensus conference on PTLN, Seville, Spain, November 2009
- 2010 Invited session chair, “PTLN in transplant centers in India”, PTLN symposium at 25th Anniversary of Bombay Hospital Transplant Program, Mumbai, March 14 2010
- 2010 Abstract review panel, “Transplantation”, International Pediatric Nephrology Association 15th International Congress, Aug-Sept 2010, New York, USA
- 2010 Invited session chair, “New Immunosuppressants and Their Application” International Pediatric Nephrology Association 15th International Congress, Aug-Sept 2010, New York, USA
- 2013- Chair, Worldwide ENLIST Registry, formed by Bristol-Myers-Squibb in response to US FDA requirement for a Risk Evaluation and Mitigation Strategy to monitor for PTLN and PML after FDA approval of Nulojix (belatacept)
- 2013 Co-chair, abstract review committee, Kidney:Pediatrics, World Transplant Congress, Joint meeting of The Transplantation Society with American Society of Transplantation and American Society of Transplant Surgeons, July 2014, San Francisco
- 2019 Member, Abstract review committee, “Transplantation 3”, International Pediatric Nephrology Association meeting, Venice Italy, July 2019
- 2021-22 Member “BK polyomavirus international guidelines for organ transplantation”, The Transplantation Society
- 2021 Chair, Virtual MasterClass on “Personalized immunosuppression: Where are we now and what is on the horizon”, The Transplantation Society, July 14, 2021

International Pediatric Transplant Association (IPTA):

- 2005 Session chair, “Infectious Disease/PTLN II”, 3rd World Congress of the International Pediatric Transplant Association, Innsbruck, Austria, August 2005
- 2006 Abstract Review Committee (Immunobiology), 2nd Congress of the

International Pediatric Transplant Association

- 2007 Oral Abstract Session Chair, “Kidney Transplantation II”, 4th Congress of International Pediatric Transplant Association, Cancun, Mexico, March 2007
- 2008- Abstract review panel chair, “Miscellaneous” 5th Congress of International Pediatric Transplantation Association, Istanbul Turkey, April 2009
- 2018-19 Section Co-Chair, Prevention group, PTLT consensus conference, March 2019, Nashville, USA.
- 2018-19 Section member, Viral load group, PTLT consensus conference, March 2019, Nashville, USA.
- 2019- Founding Chair, Communications Committee
- 2022 Chair, Miscellaneous Oral Abstracts session, IPTA Congress, March 2022 (virtual due to COVID19 pandemic)
- 2022 Member, Abstract review committee, “Kidney Transplantation”, 12th IPTA Congress, Austin, USA, March 2023
- 2023 Session moderator, Post-transplant lymphoproliferative disorders in pediatric transplantation workshop, 12th IPTA Congress, Austin, USA, March 2023
- 2023 Member, Awards committee
- 2023-27 Election to governing Council, 4-year term

The Transplantation Society (TTS):

- 2024 Abstract reviewer, Pediatric Transplantation topic area, TTS 2024 Congress, Istanbul, Turkey, Sept 2024

NATIONAL:

American Society of Transplantation:

- 2001-2004 Member, Pediatric Committee, American Society of Transplantation
- 2004-5 Member, American Society of Transplantation Workgroup on Transition of Care from Adolescence to Adulthood

2004-2007	Member, Pediatric Committee, American Society of Transplantation
2004-2007	Member, Awards and Grants Committee, American Society of Transplantation
2005-2006	Co-Chair, Pediatric Committee, American Society of Transplantation, May 2005-May 2006
2005	American Society of Transplantation Transition of Care Conference for Adolescent Organ Transplant Recipients, June 2005 Chair: Session on Current status of adolescent transition in chronic disease Session Facilitator: Review Objectives for Meeting and Report, Group B: What needs to be done at the receiver end? Session Facilitator: Key Elements for Successful Transition, Group B: What needs to be done at the receiver end?
2006	Invited participant, Pediatric Kidney Work Group, Consensus Conference on Retransplantation, American Society of Transplant Surgeons/American Society of Transplantation, March 2006
2006-07	Chair, Pediatric Committee, American Society of Transplantation
2007-2009	Chair, Executive Committee, Pediatric Community of Practice, American Society of Transplantation
2007-08	Member, Nominating Committee, American Society of Transplantation
2008	American Society of Transplantation Task Force to Review Living years for Transplantation (LYFT) proposal by UNOS
2008-09	Co-Chair, AST Pediatric Renal Transplant Fellowship Training Accreditation Program Committee, American Society of Transplantation
2008-09	Member, Nominating Committee, American Society of Transplantation
2009-2010	Co-Chair, AST Pediatric Renal Transplant Fellowship Training Accreditation Program Committee, American Society of Transplantation
2010-	Member, RVU workgroup, American Society of Transplantation
2009-11	Past Chair, Executive Committee, Pediatric Community of Practice, American Society of Transplantation
2010-11	Chair, AST Pediatric Renal Transplant Fellowship Training Accreditation

Program Committee, American Society of Transplantation

2015-18 Member, Education Committee, American Society of Transplantation

2020-22 Member, Planning Committee, American Transplant Congress 2021 and 2022

American Transplant Congress (Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons):

2000-1 Abstract Review Committee (Kidney-Clinical Science-Pediatrics, Recurrent Disease), Transplant 2001, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons

2001-2 Abstract Review Committee (Allorecognition, Chemokines, Adhesion Molecules and Cytokines), American Transplant Congress 2002, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons

2002 Chair, Oral Abstract Presentation Session, Chronic Rejection/Tissue Injury
American Transplant Congress, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons, April 2002

2002-3 Abstract Review Committee (Clinical, Kidney-Pediatrics, Recurrent Disease), American Transplant Congress 2003, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons

2003 Chair, Oral Abstract Presentation Session, Malignancy, American Transplant Congress, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons, May-June 2003

2003 Chair, Oral Abstract Presentation Session, Rejection II, American Transplant Congress, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons, May-June 2003

2003 Abstract Review Committee (Pediatric Kidney), American Transplant Congress 2004, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons

2004 Abstract Review Committee (Pediatric Kidney), American Transplant

- Congress 2005, Joint Meeting of American Society of Transplantation and American Society of Transplant Surgeons
- 2007 Invited Co-chair, Abstract review panel, “PTLD/Malignancies”, 2007 American Transplant Congress
- 2007 Invited member, Abstract review panel, “PTLD/Malignancies”, 2008 American Transplant Congress
- 2007 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, San Francisco, May 2007
- 2008 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Toronto, June 2008
- 2008- Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress 2009, Boston, May-June 2009
- 2009 Invited session chair, American Transplant Congress 2009 Pre-Meeting symposium on Pediatric Transplantation “Tolerance Protocols: Are children the best candidates?” Boston, May-June 2009
- 2009 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress 2010, San Diego, May 2010
- 2010 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress 2011, Philadelphia, April-May 2011
- 2011 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress 2011, Boston, June 2012
- 2012 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress 2013, Seattle, May 2013
- 2013 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Seattle, May 2013
- 2014 Abstract review panel member, “PTLD/malignancies” American Transplant Congress 2015, Philadelphia, May 2015
- 2015 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Philadelphia, May 2015
- 2015 Abstract review panel co-chair, “PTLD/malignancies” American

Transplant Congress, Boston, May 2016

- 2016 Invited session chair, American Transplant Congress Sunrise symposium on “BK virus and the Renal Allograft: a 360 degree view” Boston, June 2016
- 2016 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Boston, June 2016
- 2016 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress, Chicago, May 2017
- 2017 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Chicago, May 2017
- 2018 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress, Boston, June 2019
- 2019 Chair, Oral Abstract Session, “PTLD/Malignancies”, American Transplant Congress, Boston, June 2019
- 2020 Abstract review panel co-chair, “PTLD/malignancies” American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2020 Symposium session moderator, “Using Big Data to Personalize and Improve Transplant Outcomes”, American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2020 Symposium session moderator, “Walking on the tightrope: malignancies after pediatric solid organ transplantation”, American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2021 Moderator, Impact session “Spatial and Single Cell Profiling in Transplant Immune Injury” American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
- 2021 Moderator, Impact session “Walking on the tightrope: malignancies after pediatric solid organ transplantation”, American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
- 2022 Abstract review panel co-chair, “PTLD” American Transplant Congress, San Diego, June 2023

2024 Invited moderator, Half-day session on “Advances in Pediatric Kidney Transplantation: A tribute to Dr. Richard Fine”, American Transplant Congress, Philadelphia, June 2024

American Society of Nephrology (ASN)

2003 Abstract Review Committee (Basic-Experimental), 36th Annual Meeting of the American Society of Nephrology

2008 Invited member, Abstract review panel, “Transplantation: Allograft Dysfunction and Complications”, 2008 American Society of Nephrology Annual Meeting

2010 Invited session chair, “Infections in kidney transplant recipients: emerging challenges”, American Society of Nephrology Annual meeting, Denver, November 2010

2010-2013 Member, Transplant Advisory Group, American Society of Nephrology, 3-year term

2013-2016 Member, Transplant Advisory Group, American Society of Nephrology, 3-year term

2022 Invited member, Abstract review panel, “Pediatric Nephrology”, 2022 American Society of Nephrology Annual Meeting

2023 Invited member, Abstract review panel, “Pediatric Nephrology”, 2023 American Society of Nephrology Annual Meeting, 2023

2023 Invited session moderator, **Maternal and Environmental Factors: Effect on Kidney Formation and Function**, American Society of Nephrology Annual Meeting, Philadelphia, November 2023

American Society of Pediatric Nephrology (ASPN)

2005-09 Member, Training and Certification Committee, American Society of Pediatric Nephrology

2006-07 Member, Governance Task Force, American Society of Pediatric Nephrology

2007 Member, Work Group for ACGME Pediatric Nephrology Program

Information Revision, American Society of Pediatric Nephrology

2007-8	Member, ASPN 2008 annual meeting Program Committee, American Society of Pediatric Nephrology
2008-09	Member, ASPN 2009 annual meeting Scientific Program Committee, American Society of Pediatric Nephrology
2009-2010	Member, ASPN 2010 annual meeting Scientific Program Committee, American Society of Pediatric Nephrology
2009-11	Member, Training and Certification Committee, American Society of Pediatric Nephrology
2010-2011	Co-chair, ASPN 2011 annual meeting Scientific Program Committee, American Society of Pediatric Nephrology
2011-12	Chair, ASPN 2012 annual meeting Scientific Program Committee, American Society of Pediatric Nephrology
2013	Faculty speaker, ASPN Board Review Course, Transplantation (part 2), Charlotte, NC
2015	Faculty speaker, ASPN Board Review Course, Transplantation (part 2), Charlotte, NC
2017	Faculty speaker, ASPN Board Review Course, Transplantation (part 2), Columbus, OH
2019-21	Co-Chair, Member Education Committee
2019	Faculty speaker, ASPN Board Review Course, Transplantation Immunology, Columbus, OH
2019	Faculty speaker, ASPN Board Review Course, Scholarly Activity, Columbus, OH
2020-24	Elected to National Council (Board of Directors) for a 4-year term
2021	Faculty speaker, ASPN Board Review Course, Transplantation Immunology, Virtual conference due to COVID19 pandemic
2021	Faculty speaker, ASPN Board Review Course, Scholarly Activity, Virtual conference due to COVID19 pandemic

- 2023 Poster walk leader for young trainees, Nephrology abstracts, ASPN annual meeting at PAS, Washington DC, April 2023
- 2023 Member, ASPN Work Force Summit 2.0
- 2023 Faculty member, Speed Mentoring, Nov 2023
- 2023 Faculty speaker, ASPN Board Review Course, Transplantation Immunology and Clinical Transplantation, Virtual conference

American Academy of Pediatrics, Section of Nephrology

- 2010-12 Member, Henry Barnett Lifetime Achievement Award selection committee, American Academy of Pediatrics Section of Nephrology
- 2014-17 Elected member, Executive Committee, American Academy of Pediatrics Section of Nephrology
- 2014-17 Alternate member representative to Organ Procurement and Transplant Network (OPTN)
- 2014-17 Education chair, AAP Section of Nephrology
- 2017-20 Re-elected to 2nd term, Executive Committee, American Academy of Pediatrics Section of Nephrology
- 2018-20 Elected to Chair position, Executive Committee, American Academy of Pediatrics Section of Nephrology
- 2020-2022 Re-elected to Chair position, Executive Committee, American Academy of Pediatrics Section of Nephrology
- 2022-24 Past Chair, Executive Committee, American Academy of Pediatrics Section of Nephrology

Pediatric Academic Societies (PAS)

- 2008 Invited oral session chair, “Graft Loss: It’s More than Acute Rejection”, Pediatric Academic Societies Annual Meeting, Honolulu, May 2008
- 2009 Invited oral session chair, Pediatric Academic Societies annual meeting, “Business issues for the academic pediatric nephrologist”, Baltimore, May

2009

- 2009 Invited oral session chair, Pediatric Academic Societies annual meeting, “Hot topics in organ transplantation”, Baltimore, May 2009
- 2010-2011 Member, annual meeting Scientific Program Committee, PAS 2011 meeting, Pediatric Academic Societies Alliance
- 2010 Co-chair, abstract review panel, Nephrology section, Pediatric Academic Societies meeting, April-May 2011
- 2011 Invited oral session chair, “What you can do with a database”, Pediatric Academic Societies meeting, Denver, April-May 2011
- 2011-12 Member, annual meeting Scientific Program Committee, PAS 2011 meeting, Pediatric Academic Societies Alliance
- 2011-12 Chair, abstract review panel, Nephrology section, Pediatric Academic Societies meeting, April-May 2012

American Board of Pediatrics

- 2018 Member, Standard Score setting workgroup, Pediatric Nephrology SubBoard
- 2025- Member, Pediatric Nephrology SubBoard

North American Pediatric Renal Trials and Collaborative Studies consortium (NAPRTCS)

- 2003-2006 Member of Special Studies Committee, North American Pediatric Renal Transplant Cooperative Study (NAPRTCS), international collaborative study group and database registry
- 2006-16 Election to membership, Participating Centers Committee (equivalent of central steering committee), North American Pediatric Renal Transplant Cooperative Study (NAPRTCS)
- 2007 Member, NAPRTCS Nominating Committee
- 2008-09 Chair, Data elements review committee
- 2011-12 Chair, Benchmarking elements review
- 2016- Member, Registry Committee

2017-	Member, Clinical Trials Committee
2017-	Member, Board of Directors
2020-	Member, Communications Committee

OTHER NATIONAL

2003	Invited Participant, National Institutes of Health Conference on “Clinical Studies in Pediatric Organ Transplantation: Defining Priorities and Feasibility”, September 14 th -15 th , 2003
2004	Co-chair, Focus Group Round Table discussion, “Pediatric Kidney Transplantation: Special Needs of Children and Adolescents”, IDeon HealthCare Education, Chicago, November 2004
2008-	Member, Conflict of Interest Committee, Clinical Trials in Organ Transplantation-Children (CTOT-C) Study, NIAID, NIH
2017-pres	Member, Pediatric Nephrology national Working Group, US News and World Report
2022-pres	Member, Pediatric Nephrology national Steering Board, EPIC health record systems

LOCAL:

2003	Session Chair, Pediatric Science Days, University of Florida, February 2003
11/ 2007-6/2011	Member, Advanced Post Graduate Program in Clinical Investigation (APPCI) Advisory Board, University of Florida
11/2007-10/2008	Planning Committee, Department of Pediatrics 50 th year anniversary celebrations, University of Florida
2008	Member, Pediatric Pathology Faculty Search Committee, University of Florida College of Medicine
2013-	Co-chair, Child Health Project Development Team aka Research Forum-Child Health, a joint venture of Washington University Institute for

Clinical and Translational Science and Children's Discovery Institute

- 2020 Member, Internal Promotion and Tenure committee, Department of Pediatrics, Washington University School of Medicine
- 2020 Member, Oversight Committee, Pediatric Clinical Research Unit, St. Louis Children's Hospital

MISCELLANEOUS:

- 1993-94 Member, Resident's Committee, Michigan Association of Physicians from India
- 2001-2 Secretary-Treasurer, Indian-origin Pediatric Nephrologists Organization, USA
- 2003-current Member, Organizing Committee, Continuing Medical Education Seminar Series, Indian Cultural and Education Center, Gainesville, FL, USA.
- 2003 Moderator, Continuing Medical Education Seminar, Indian Cultural and Education Center, Gainesville, FL, April 26, 2003
- 2005 Moderator, Continuing Medical Education Seminar, Indian Cultural and Education Center, Gainesville, FL, February 26, 2005

Grant Review Committees

NIH Study Section Review Panels:

- 2004 Member, Scientific Review Group ZAI1 PA-I-S2
Clinical Trials in Organ Transplantation (U01), NIAID, June 2004
- 2009 Member, Scientific Review Group ZDK1 GRB-9 (J4)
PAR-08-057 NIDDK Multi-Center Clinical Study Implementation
Planning Grants (U34), November 2009
- 2014 Member, Scientific Review Group ZTR1 CI-8 01
Rare Diseases Clinical Research Consortium (RDCRC) Review Special
Emphasis Panel (U54), March 2014
- 2015 Member, Special Emphasis Panel/Scientific Review Group 2015/10 ZAI1
BDP-I (S1)1,
NIAID Clinical Trial Planning Grants (R34) and NIAID Clinical Trial

Implementation Cooperative Agreement (U01), July 2015

- 2016 Member, Special Emphasis Panel/Scientific Review Group 2016/10 ZAI1 BDP-I (S1)1, NIAID Clinical Trial Implementation Cooperative Agreement (U01), Jun 2016
- 2016 Member, Special Emphasis Panel/Scientific Review Group ZAI1-ZL-I-J1, NIAID Clinical Trial Implementation Cooperative Agreement (R34 and U01), Oct 2016
- 2017 Member, Special Emphasis Panel/Scientific Review Group ZAI1-ZL-I-J1, NIAID Clinical Trial Implementation Cooperative Agreement (R34 and U01), July 2017
- 2018 Member, Special Emphasis Panel/Scientific Review Group 2019/01 ZAI1 PTM-I (J2), NIAID Investigator-Initiated Clinical Trial Planning Grant (R34)
- 2019 Member, Scientific Review Group 2019 ZTR1 RD-8 (01), Rare Disease Clinical Research Network Consortia grants (U54)
- 2020 Member, NIAID Special Emphasis Panel (SEP), ZAI1-KJK-I-S1, NIAID R34/P01 Clinical Trial Planning Grants
- 2021 Member, NCATS Special Emphasis Panel/Scientific Review Group ZTR1 RD-2 (01), R03 and R21 applications to the Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes Programs

Other National Grant Review Committees:

- 2003-06 North American Pediatric Renal Transplant Cooperative Study (NAPRTCS) Special Studies Committee 3-year term
- 2004-07 American Society of Transplantation Awards & Grants Review Committee 3-year term
- 2008 AST-ASN John Merrill Transplant Scholar Grant Review Committee, Joint Grant Review Committee of American Society of Transplantation and American Society of Nephrology
- 2019 North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS) Special Studies Review Committee
- 2020 North American Pediatric Renal Trials and Collaborative Studies

(NAPRTCS) Special Studies Review Committee

2021 North American Pediatric Renal Trials and Collaborative Studies
(NAPRTCS) Special Studies Review Committee

Local Grant Review committees:

2007-2012 Member, Douglas Barrett Pediatric Fellowship Grant Review Committee,
University of Florida Department of Pediatrics

2012 Member, KL-2 grant review committee, Washington University School of
Medicine Institute for Clinical and Translational Science

2013 Member, KL-2 grant review committee, Washington University School of
Medicine Institute for Clinical and Translational Science

2014 Mock NIH study section, Washington University School of Medicine
Institute for Clinical and Translational Science

2015 Mock NIH study section, Washington University School of Medicine
Institute for Clinical and Translational Science

2018 Member, K12 grant review committee, Mentored Training Program in
Implementation Science, Washington University in St Louis

2018 Member, Review committee for Clinical Translational Science Research
Funding Program, Washington University School of Medicine Institute for
Clinical and Translational Science

2020 Member, Review committee for Mid-America Transplant and Washington
University Translational Research in Transplantation grant program

2020 Member, Review committee for Washington University ICTS COVID-19
Research Funding Program

2022 Member, Review committee for Clinical Translational Science Research
Funding Program, Washington University School of Medicine Institute for
Clinical and Translational Science

Editorial Boards:

Guest Editorships

2014 Supplement: Pediatric Kidney Transplantation, in Open Journal of Urology and Nephrology, October 2014 issue

Editorial Board Memberships

2003- Pediatric Transplantation
 2015-18 Kidney International
 2018- Social Media Editor, Pediatric Transplantation
 2021- Communications Editor, Pediatric Transplantation
 2021- Pediatric Nephrology

Adhoc Reviewer

1998 Southern Medical Journal
 1999 Pediatric Nephrology
 Pediatric Transplantation
 Journal of American Society of Nephrology
 2000 Journal of Post Graduate Medicine
 2001 Graft
 Pediatric Transplantation
 Journal of American Society of Nephrology
 American Journal of Transplantation
 2002 Pediatric Nephrology
 Pediatric Transplantation
 Clinical Pediatrics
 Epilepsia
 Kidney International
 Clinical Drug Investigation
 2003 Diabetes and Metabolism
 American Journal of Kidney Diseases
 Journal of Nephrology
 Epilepsia
 Pediatric Transplantation

2004	American Journal of Transplantation Drug Safety Pediatric Transplantation Epilepsia American Journal of Kidney Diseases Journal of Internal Medicine Journal of Urology Nephrology, Dialysis and Transplantation Renal Failure Pediatric Nephrology
2005	American Journal of Transplantation Pediatric Transplantation Nephron Transplant Infectious Diseases Kidney International Pediatric Nephrology
2006	American Journal of Transplantation Pediatric Transplantation Nature Clinical Practice Nephrology Pediatric Nephrology Nephron American Journal of Kidney Diseases Journal of Postgraduate Medicine
2007	New England Journal of Medicine Nephrology, Dialysis and Transplantation American Journal of Kidney Diseases Pediatric Nephrology American Journal of Transplantation Expert Review of Dermatology Pediatric Transplantation Clinical J American Society of Nephrology Nature Clinical Practice Nephrology
2008	American Journal of Transplantation Pediatric Transplantation Clinical J American Society of Nephrology Transplant Infectious Diseases Pediatric Nephrology
2009	American Journal of Transplantation Pediatric Transplantation

	Transplantation Transplant Infectious Diseases Pediatric Nephrology Journal of Pediatrics
2010	American Journal of Transplantation Transplantation Pediatric Transplantation Transplant Infectious Diseases Pediatric Nephrology Pediatrics BMC Pediatrics Expert Opinion on Drug Safety Clinical Journal Am Soc Nephrology Nephrology Dialysis Transplantation
2011	Nephrology Dialysis Transplantation American Journal of Transplantation Clinical Transplantation Clinical Journal American Society of Nephrology Transplantation
2012	Pediatric Transplantation Reviews in Medical Virology Pediatric Nephrology Clinical Transplantation
2013	Journal American Society of Nephrology American Journal of Transplantation Clinical Journal American Society of Nephrology Pediatric Nephrology Pediatric Transplantation Kidney International
2014	Journal American Society of Nephrology Kidney International Journal of Transplantation Pediatric Transplantation Clinical Nephrology Pediatric Nephrology American Journal of Transplantation Transplantation Pediatric Transplantation Journal of Pediatric Infectious Diseases

	PLOS One
2015	<p>PLOS One</p> <p>American Journal of Transplantation</p> <p>Transplantation</p> <p>Pediatric Transplantation</p> <p>Journal of Clinical Investigation</p> <p>Kidney International</p> <p>Journal of Pediatrics</p> <p>Rubriq</p>
2016	<p>American Journal of Transplantation</p> <p>Transplantation</p> <p>Pediatric Transplantation</p> <p>Kidney International</p> <p>Rubriq</p>
2017	<p>JCI Insight</p> <p>American Journal of Transplantation</p> <p>Kidney International</p> <p>Pediatric Transplantation</p> <p>Pediatric Nephrology</p> <p>Transplantation</p> <p>Clinical Transplantation</p>
2018	<p>American Journal of Transplantation</p> <p>Pediatric Transplantation</p> <p>Pediatric Nephrology</p> <p>Journal of Medical Economics</p> <p>JCI Insight</p> <p>Cancers</p>
2019	<p>Journal of the American Society of Nephrology</p> <p>Transplant International</p> <p>Kidney International Reports</p> <p>Pediatric Nephrology</p> <p>Transplantation</p> <p>Pediatric Transplantation</p> <p>Journal of Molecular Diagnostics</p> <p>Transplant International</p> <p>European Journal of Haematology</p> <p>New England Journal of Medicine</p>
2020	Blood

	American Journal of Transplantation Pediatric Transplantation Pediatric Nephrology BMC Nephrology
2021	Nature: Scientific Reports Pediatrics American Journal of Transplantation Pediatric Nephrology Lancet Oncology Clinical Lymphoma Pediatric Transplantation Kidney International Reports
2022	Kidney International Clinical Journal of the American Society of Nephrology Biomarkers in Medicine American Journal of Transplantation Pediatric Nephrology PLOS One Transplantation Pediatrics
2023	Transplantation Pediatrics Pediatric Transplantation Lancet Oncology
2024	American Journal of Transplantatio iScience (Cell Press) Pediatrics

Other Volunteer Service:

2009	Medical volunteer, Kidney week, Boggy Creek camp for children with serious chronic illnesses
2010	Medical volunteer, Kidney week, Boggy Creek camp for children with serious chronic illnesses
2011	Medical volunteer, Kidney week, Boggy Creek camp for children with serious chronic illnesses

Invited Contributions and Lectures:

- 1998 Plenary Session Presentation, American Society of Transplant Physicians, 17th Annual Meeting “Are professional antigen presenting cells necessary for allograft rejection?” Chicago, IL.
- 1998 Grand Rounds, “Nephrotic Syndrome: What’s Old, What’s New”, Department of Pediatrics, Newton-Wellesley Hospital, Newton, Massachusetts.
- 1998 Guest Lecture, “Newer aspects of nephrotic syndrome”, Department of Pediatrics, TN Medical College and BYL Nair Hospital, Mumbai, India
- 1999 Pediatric Post Graduate Education Pre Football Seminar Series, “Nocturnal Enuresis”, University of Florida, Gainesville FL.
- 2000 Plenary Session Presentation, International Pediatric Transplant Association, 1st Annual Meeting, “Risk Factors for PTLT in the NAPRTCS”, Venice, Italy.
- 2001 Guest Lecture, “Kidney Failure and Transplantation”, Rotary Club International, Mumbai Peninsula Branch, India.
- 2001 Guest Lecture, “Post Transplant Lymphoproliferative Disorder”, Mount Sinai School of Medicine, New York, NY
- 2001 Grand Rounds, “Inducing Peripheral Immune Tolerance in Autoimmunity and Transplantation”, Department of Pediatrics, University of South Florida, Tampa, FL
- 2002 Pediatric Department Grand Rounds, “Post Transplant Lymphoproliferative Disorder (PTLT)”, University of Florida, Gainesville FL
- 2003 Invited Symposium Talk: “Post Transplant Lymphoproliferative Disease in Pediatric Solid Organ Transplant Recipients: An Overview”, 2nd Congress of the International Pediatric Transplant Association, Rio de Janeiro, April 2003
- 2003 Invited Review and Update Course Talk, “Special Issues of PTLT in Children”, American Transplant Congress 2003, Joint annual meeting of American Society of Transplantation and American Society of Transplant Surgeons, May 2003

- 2003 Invited lecture, “Scope of PTLT”, National Institutes of Health/NIAID sponsored workshop on Post Transplant Lymphoproliferative Disease, September 16, 2003
- 2004 Invited Lecture, “Pathophysiology and Treatment of Post Transplant Lymphoproliferative Disease”, Symposium on Complications of Organ Transplantation, Annual Meeting of Pediatric Academic Societies, San Francisco, May 2004
- 2004 Invited Lecture, “Post Transplant Immunosuppression: The past, present and future”, Florida Pediatric Society Annual Meeting, Boca Raton, June 2004
- 2004 Grand Rounds, Department of Pediatrics, University of Florida, August 2004, “Post Transplant Immunosuppression: The past, present and future”,
- 2004 Discussion leader, pediatric transplantation case discussion, Annual American Society of Transplantation Fellows Symposium on Transplantation Medicine, Fort Worth, August 2004
- 2004 Invited lecture, “Recent advances in post transplant lymphoproliferative disease”, Florida Society of Nephrology annual meeting, October 2004
- 2004 Invited Lecture, “Post transplant lymphoproliferative disease – an update” New England Pediatric Nephrology Group, Boston, MA, October 2004
- 2004 Invited lecture, “What’s new in transplantation”, Indian Pediatric Nephrology Group, New Delhi, India, November 26th, 2004
- 2005 Invited Lecture, “Vesico-Ureteral Reflux”, Munroe Regional Hospital Department of Pediatrics, Ocala FL, January 27th, 2005
- 2005 Invited Lecture, “Steroid Free Immunosuppression in Pediatric Kidney Transplantation, Division of Pediatric Nephrology, Nemours Clinic and Arnold Palmer Children’s Hospital, Orlando, FL, April 7th, 2005.
- 2005 Grand Rounds, “Transition of Care from pediatric to adult providers”, Department of Pediatrics, University of Florida, Nov 18th, 2005
- 2006 Invited talk, “High Blood Pressure”, Rotary Club of Bombay Peninsula, August 17th, 2006
- 2006 Invited talk, “PTLD and other malignancies”, 1st International Conference on Transplantation in Pediatrics, August 19th-20th, New Delhi, India

- 2007 Invited talk, “Viral infections in the immunosuppressed host”, 34th Annual International Pediatric Nephrology Seminar Series, Miami, March 2007
- 2007 Invited talk, “How can PTLT be prevented in high-risk patients”, Pre-meeting post-graduate seminar, American Transplant Congress, San Francisco, May 2007
- 2007 Invited talk, “Epidemiology of PTLT”, American Transplant Congress, San Francisco, May 2007
- 2007 Invited talk, “Transplantation medicine: current and future”, Greater Mumbai Nephrology Group, Mumbai, July 2007
- 2007 Invited talk, “Newer measures of Kidney function GFR”, Department of Pediatrics, B.J. Wadia Children’s Hospital, Mumbai, July 2007
- 2007 Grand Rounds, “Nephrogenic Systemic Fibrosis”, Department of Pediatrics, University of Florida, October 5th, 2007
- 2008 Invited talk, “Transplant Registry Report”, National meeting of North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS), March 29, 2008
- 2008 Co-moderator, Early morning workshop, “PTLT: beyond reducing immunosuppression”, American Transplant Congress, Toronto, June 2008
- 2008 Invited national teleconference, Interlink Health Services Medical Roundtable Series, “State of Pediatric kidney transplantation”, September 22, 2008
- 2008 Invited talk, “Pathogenesis and Management of PTLT”, 41st Annual Meeting of American Society of Nephrology, Philadelphia, November 2008
- 2008 Invited lecture, “Infections post-transplant and focus on BK virus allograft nephropathy” Children’s Hospital of Philadelphia, November 2008
- 2008 Department of Pediatrics Research Seminar Series, University of Florida, “Clinical Research in Transplantation”, November 21, 2008
- 2008 Invited talk, “USA Registry data on Thymoglobulin and PTLT”, Confronting PTLT: International conference, (Sponsor Genzyme), Rome, December 5-6, 2008

- 2009 Invited talk, “Impact of steroid-free protocols in pediatric kidney transplantation”, 36th Annual International Pediatric Nephrology Seminar Series, Miami, Florida, March 2009
- 2009 Invited talk, “Impact of infectious complications on kidney allograft graft survival in children”, 36th Annual International Pediatric Nephrology Seminar Series, Miami, Florida, March 2009
- 2009 Invited talk, “BK virus”, Post-Graduate Workshop, 5th Congress of International Pediatric Transplant Association, Istanbul, April 2009
- 2009 Invited Audio+powerpoint presentation, “Pediatric Kidney Transplantation” Transplant Nephrology Core Curriculum, American Society of Transplantation and American Society of Nephrology, 2nd edition, August 2009
- 2009 Co-speaker, Workshop on “Current Management of PTLT”, 5th Congress of International Pediatric Transplant Association, Istanbul, April 2009
- 2009 Renal Grand Rounds, Johns Hopkins University, “Impact of infections such as BK virus in kidney transplantation”, Baltimore, May 1, 2009
- 2009 Invited talk, “Assessing the totality of immunosuppression in a given transplant patient”, Annual meeting of the American Society of Pediatric Nephrology/Pediatric Academic Societies, Baltimore, Maryland, May 2009
- 2009 Invited talk, “PTLD and International Registry Data”, Annual Meeting of European Society of Organ Transplantation, Paris, France, August 30, 2009
- 2010 Invited Keynote speaker “Post-transplant lymphoproliferative disorders”, Transplant Nephrology National Symposium on PTLT, 25th Anniversary of Bombay Hospital’s Transplant Program, March 14, 2010
- 2010 The Bombay Hospital Oration “Pitfalls in pediatric kidney transplant – surgical and medical”, 25th Anniversary of Bombay Hospital’s Transplant Program, March 14, 2010
- 2011 Invited talk, “Evaluation and Management of Pediatric Solid Organ Transplant Recipients with BK & EBV: Two Interesting Cases”, American Transplant Congress, Philadelphia, April-May 2011

- 2011 Invited audio+powerpoint presentation, “Pediatric Kidney Transplantation” Transplant Nephrology Core Curriculum, American Society of Transplantation and American Society of Nephrology, 3rd edition, August 2011
- 2011 Invited talk, “Immune monitoring of transplant patients”, Mexican Institute of Research in Nephrology, Acapulco, December 2011
- 2011 Invited talk, “PTLD in transplant recipients”, Mexican Institute of Research in Nephrology, Acapulco, December 2011
- 2011 Invited talk, “BK virus nephropathy in transplant recipients”, Mexican Institute of Research in Nephrology, Acapulco, December 2011
- 2012 Invited talk, “BK and PTLD challenges post-renal transplantation”, 39th Annual International Pediatric Nephrology Seminar Series, Miami, March 2012
- 2012 Invited lecture, “Anti-hypertensive drugs in children”, Family Medicine CME program, Andersen Hospital, Maryville IL, November 2012
- 2013 Invited lecture, “Safety of different induction regimens in kidney and heart transplantation”, 5th Interactive Frankfurt Expert’s Forum on Organ Transplantation-Immunosuppression new strategies and ways, Sanofi, Frankfurt Germany, January 2013
- 2013 Invited lecture, “Immune suppression-when is it too much?” International Transplant Nurses Society, Gateway Chapter, 3rd Annual Current Trends in Transplantation, St. Louis USA, April 2013
- 2013 Invited talk, “Prevention of EBV infection and PTLD-how far have we come?” Annual meeting of the American Society of Pediatric Nephrology/Pediatric Academic Societies, Washington DC, May 2013
- 2014 Invited lecture “Fluids and Electrolytes”, AudioDigest, Inc. CD-ROM series
- 2014 Invited talk, “Oncogenic virus surveillance”, Immunomodulators and Cancer Risk Assessment workshop, United States Food and Drug Administration, Silver Spring USA, October 2014
- 2015 Invited talk, “Viral surveillance post-transplant: triggers for therapy changes and outcomes”, American Society of Nephrology annual meeting, San Diego, November 2015

- 2015 Invited talk, “Recent advances in PTLT”, Transplantation Centre Rounds, Transplant and Regenerative Medicine Centre, Hospital for Sick Kids, Toronto, Ontario, Canada, November 2015
- 2016 Invited lecture, “Primary hypertension in children”, Pediatric Symposium, Cape Girardeau County Area Medical Society, April 2016
- 2016 Invited lecture, “Hypertension in neurologically handicapped children”, Ranken Jordan Pediatric Bridge Hospital, St. Louis, MO USA, November 2016
- 2017 Pediatric Grand Rounds, “Acute kidney injury: being AWARE”, Washington University School of Medicine, St. Louis MO USA, February 2017
- 2017 Invited lecture, “Update on pediatric hypertension”, Community Outpatient Pediatric Experience preceptors semi-annual CME lecture, Washington University School of Medicine, St. Louis MO USA, March 2017
- 2017 Renal Research Series presentation, “Personalized medicine in transplantation using big data”, Washington University School of Medicine, St. Louis MO USA, April 2017
- 2017 Invited lecture and panel discussant, “Should we transplant this child?”, American Transplant Congress, May-June 2017, Chicago USA.
- 2017 Invited lecture, “Update on post-transplant lymphoproliferative disease”, Annual meeting of American Society of Nephrology, November 2017, New Orleans, USA
- 2017 Invited Clinical discussant, Pediatric Nephrology Clinico-pathological case discussion, Annual meeting of American Society of Nephrology, November 2017, New Orleans, USA
- 2017 Invited lecture, “Pediatric kidney transplantation: clinical consideration during late adolescence and transition”, Post-graduate education pre-meeting, Annual meeting of American Society of Nephrology, November 2017, New Orleans, USA
- 2018 Invited lecture, “Preventing the consequences of EBV”, Midday Didactic session on Viral Infections: State of the Art Prevention, American Transplant Congress, June 2018, Seattle, USA

- 2018 Invited lecture, “Personalized medicine in organ transplantation using big data”, Nephrology Grand Rounds, Global Hospital, July 2018, Mumbai, India (streamed live on Twitter)
- 2018 Audio+powerpoint presentation, “Pediatric Kidney Transplantation” Transplant Nephrology Core Curriculum, American Society of Transplantation and American Society of Nephrology 4th edition, September 2018
- 2018 Transplant Registry Report, Annual meeting of the North American Pediatric Renal Trials and Collaborative Studies, Chicago, September 2018
- 2019 Invited lecture “The Balancing Act: Minimizing Posttransplant Viral Infections and Acute Rejection”, 46th Miami Pediatric Nephrology Seminar Series, Miami FL USA, March 2019
- 2019 Visiting Professor lecture, Department of Pediatrics, Robert Wood Johnson Rutgers Medical School, “Post-transplant lymphoproliferative disorders: how a rare disease can teach us about infections, cancer, genomics and immunology”, New Brunswick, NJ, April 2019
- 2019 Invited lecture, “Non-adherence in pediatric kidney transplant-Practical strategies for the pediatric and adult nephrologist”, KidneyCon, Little Rock, AK, USA, April 2019
- 2019 Invited presentation, “Illustrative case of PTLT”, Atara Biotherapeutics Advisory Board at American Transplant Congress, Boston, May 2019
- 2019 Invited lecture, “Driving the science of cell free DNA”, at satellite symposium of American Transplant Congress, “Better Transplant Outcomes Start with Better Surveillance”, sponsored by CareDx, Boston, May 2019
- 2019 Invited lecture, “Complications of renal transplantation - tumors“, International Pediatric Nephrology Association meeting, Venice, Italy, October 2019
- 2020 Invited Grand Rounds, “Prematurity: paying the renal and cardiovascular price in later life”, Department of Pediatrics, Washington University School of Medicine, St. Louis MO USA, April 2020
- 2020 Invited workshop debate (con) with Urologist Albin Gritsch (pro), “To

- stent or not to stent: that is the ureteral question”, American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2020 Invited lecture, “Merging National Data for Transplant Outcomes”, in session on Using Big Data to Personalize and Improve Transplant Outcomes”, American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2020 Invited lecture, “Putting the biomarkers together: a panel approach” in session on Biomarkers of Immune Status after Pediatric Kidney Transplantation - the Yin/Yang of Rejection Versus Infection” American Transplant Congress, Philadelphia, June 2020 (Meeting cancelled due to COVID-19 pandemic)
- 2020 Invited lecture “Acute Kidney Injury in Children”, AudioDigest, Inc. CD-ROM series
- 2020 Invited lecture “Microscopic Hematuria in Children”, AudioDigest, Inc. CD-ROM series
- 2020 Invited lecture “Post-transplant leukemia and lymphoma”, Annual meeting of the American Society of Nephrology, October 2020 Denver USA (virtual meeting due to COVID19 pandemic)
- 2020 Invited lecture “Urinary Tract Stones in Children”, AudioDigest, Inc. CD-ROM series
- 2020 Invited lecture, “Large national registries research in pediatric kidney transplantation” Renal Grand Rounds, Washington University School of Medicine, December 2020 (presented virtually due to COVID-19 pandemic)
- 2021 Invited lecture, “Epstein-Barr virus infections and post-transplant lymphoproliferative disorders”, University of Minnesota Pediatric Nephrology Seminar Series, January 2021 (presented virtually due to COVID-19 pandemic)
- 2021 Invited lecture “Post-transplant leukemia and lymphoma”, Emory University Transplant Center Grand Rounds, February 2021 (presented virtually due to COVID-19 pandemic)
- 2021 Invited lecture “The long term renovascular complications of prematurity”, Kidney Foundation for Children and SRCC Superspecialty

- Hospital for Children, March 2021, (presented from SRCC Hospital Mumbai virtually to the audience due to COVID-19 pandemic)
- 2021 Invited lecture “Post-transplant Epstein-Barr virus (EBV) infections”, Virtual Pediatric Kidney Transplant Update endorsed by the International Pediatric Nephrology Association, March 2021 (presented virtually due to COVID-19 pandemic)
- 2021 Invited lecture, “PTLD and other malignancies following kidney transplant in childhood”, Pediatric Academic Societies Virtual meeting (due to COVID19 pandemic), May 2021
- 2021 Invited lecture, “To stent or not to stent; that is the ureteral question” Con section of debate, American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
- 2021 Invited lecture, “Putting the biomarkers together: a panel approach”, American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
- 2021 Invited lecture, “Personalizing immunosuppression regimens by efficacy and morbidity risk from big data”, Saudi Society of Nephrology and Transplantation (virtual meeting due to COVID19 pandemic), November 2021
- 2021 Invited lecture, “Contrasting BK virus after kidney transplant in children versus adults”, Saudi Society of Nephrology and Transplantation (virtual meeting due to COVID19 pandemic), November 2021
- 2021 Invited lecture, “Biomarkers of rejection: where do we stand”, Miami Pediatric Nephrology Seminar Series (virtual meeting due to COVID19 pandemic), November 2021
- 2022 The **Robert A. Flinn Memorial Endowed Lecture** “Post-transplant lymphoproliferative disorders – teaching us about oncology, virology, immunology and genomics”, Department of Pediatrics, University of Illinois College of Medicine at Peoria, Jan 2022 (virtual due to COVID19 pandemic)
- 2022 Invited lecture, “Post-transplant lymphoproliferative disorders – teaching us about oncology, virology, immunology and genomics”, Renal Grand Rounds, Nationwide Children’s Hospital, Columbus, USA, Jan 2022 (virtual due to COVID19 pandemic)

- 2022 Invited lecture, “Immune monitoring post kidney transplant”, Procedures in Pediatric Nephrology & Transplantation international conference by PCRRT-ICONIC Foundation and the International Pediatric Nephrology Association, Jan 2022 (virtual due to COVID19 pandemic)

- 2022 Invited lecture, “Recurrent focal segmental glomerulosclerosis after kidney transplantation”, Research Seminar Series, Division of Nephrology, Robert and Ann Lurie Children’s Hospital, Chicago (virtual due to COVID19 pandemic).

- 2022 Invited lecture, “Taming of the Shrew: Management of Infectious Complications”, Pre-meeting transplant symposium, 20th Congress of the International Pediatric Nephrology Association, Calgary Canada, Sep 2022

- 2022 Invited lecture, “Does steroid-free immunosuppression increase the risk of with late acute cellular rejection?” 20th Congress of the International Pediatric Nephrology Association, Calgary Canada, Sep 2022

- 2022 Invited lecture, “Viral infection impacting kidney function after transplantation”, 48th Miami Pediatric Nephrology Seminar Series, Oct 15th, 2022

- 2023 Invited lecture, “Generating real world evidence for AlloMap Kidney in clinical practice”, Winter symposium of the American Society of Transplant Surgeons, January 2023, Miami.

- 2023 Invited lecture, “Novel transplant biomarkers”, online to Women in Nephrology-India and in-person at Global Hospital, February 2023, Mumbai

- 2023 Invited lecture, “Post-transplant lymphoproliferative disorders”, at the IPNA-PCRRT-ICONIV Pediatric Solid Organ Transplant Webinars, presented virtually on July 15th, 2023

- 2023 Invited lecture, “Infections and cancers after transplant: what a nephrologist can learn about immunology, virology, genomics and oncology”, Canadian Association of Pediatric Nephrologists, Nov 21, 2023 (virtual)

- 2024 Invited lecture, “Hypertension and other renovascular effects of preterm birth”, BJ Wadia Children’s Hospital, Mumbai, January 13, 2024 (in-person)

- 2024 Invited lecture, “Recurrent focal segmental glomerulosclerosis after kidney transplantation in children”, Global Hospital and Mumbai Nephrology Group, January 24, 2024 (in-person)
- 2024 Invited lecture, “Kidney and multi-organ transplantation in children”, 50th Miami International Pediatric Nephrology Seminar series, Miami, USA March 16, 2024
- 2024 Invited lecture, “Prevention of chronic EBV DNAemia and PTLT: Role of immunoprophylaxis and rituximab”, American Transplant Congress, Philadelphia, June 4, 2024

Research Interests:

Post transplant lymphoproliferative disease/disorders (PTLD), Epstein Barr virus infections, BK virus allograft nephropathy, post-transplant rejection and infection biomarkers, post-transplant cancers, medication adherence, chronic kidney disease, cystatin C and measures of GFR, nephrogenic systemic fibrosis, early vascular ageing assessment markers.

Research Funding: (in reverse chronological order)

Pending:

Title: Beat BK trial USA Kids
Grant number: 1R34AI184112-01, review date March 14, 2024
Funding Agency: National Institute of Allergy, Immunology and Infectious Diseases (NIAID)
Effective Dates: 04/01/2024 to 03/31/2025
Role: Principal Investigator 20% effort
Award Amount: \$150,000 (1 year planning grant for a clinical trial)

Current:

2024-2029

Title: Choosing Immune Suppression in Renal Transplantation by Efficacy and Morbidity2 (CISTEM2)
Grant number: 1R01DK139339-01
Funding Agency: National Institutes of Health (NIH) – National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)
Effective Dates: 03/01/2024 to 02/28/2029
Role: Principal Investigator (contact PI, 20% effort), along with other PI David Axelrod, MD
Award Amount: \$3,111,644

2023-2028

Title: Understanding the immune response changes to clinical interventions for Epstein-Barr virus infection prior to lymphoma

- development in children after organ transplants (UNEARTH)
Grant number: U01CA275304A1-01
Funding Agency: National Institutes of Health - National Cancer Institute (NCI)
Effective Dates: Sept 1, 2023-August 31, 2028
Role: Principal Investigator (25% effort)
Award Amount: \$4,770,339
- 2023-2025 Title: Comparative Effectiveness and Safety of Adjuvanted and Other Influenza Vaccine Technologies Among Patients Receiving Dialysis
Grant Number 1R21AI178408-01
Funding Agency: National Institutes of Health – National Institute of Allergy, Infections and Immunological Diseases (NIAID)
Effective Dates: 7/14/23 to 6/30/25
Role: Co-investigator 2% effort (PI, Butler AM)
Award Amount: \$195,257
- 2022-2027 Title: Washington University Pediatric Center of Excellence in Nephrology (WUPCEN)
Grant number: 1P50DK133943-01
Funding agency: National Institutes of Health (NIH) – National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)
Effective dates: Sept 21, 2022 – June 30, 2027
Role: Principal Investigator (10% effort) along with Sanjay Jain, MD
Award amount: \$4,054,067
- 2019-2024 Title: Metagenomic shotgun microbial sequencing in post-transplant lymphoproliferative disorders (PTLD-MSMS)
Grant number 1R01 AI142135-01
Funding agency: National Institutes of Health (NIH) – National Institute of Allergy, Immunology and Infectious Diseases (NIAID)
Effective dates: 06/10/2019 to 05/31/2024
Role: Principal Investigator (25% effort)
Award amount: \$2,866,594
- 2013- Title: Research Forum-Child Health
Grant: UL1TR000448
Funding agency: Institute of Clinical and Translational Sciences, Washington University School of Medicine (through NCTS grant UL1TR000448) and Children’s Discovery Institute
Role: Co-chair
Effort: 7% salary support
- 2018- Title: Chronic Kidney Disease in Children (CKID IV)

Grant number: U01DK066174 (Furth and Warady, PIs)
Funding Agency: National Institutes of Digestive, Diabetes and Kidney Diseases, Grant # 5 U01 DK066174-02
Effective Dates: Aug 27, 2018 to July 31, 2021
Role: Site Principal Investigator 1% effort
Award Amount \$5,236

2018- Title: CureGN 2.0
Grant number: 5U01DK100866-08
Funding agency: Midwest Pediatric Nephrology Consortium – PCC for NIDDK/ (Smoyer, PI)
Effective dates: 08/16/19 – 05/31/24
Role: Site Principal Investigator 1% effort
Award amount: \$113,159 Total Costs

Past:

2021-2022 Title: Prospective Early Multi-Modality Longitudinal Surveillance in pediatric kidney transplant care: PREEMPT Study
Grant number: N/A
Funding Agency: American Society of Transplantation/CareDx
Effective Dates: 10/1/2021 to 9/30/2022
Role: Co-Investigator (2% effort) – PI Raja Dandamudi
Award amount: \$100,000

2020-2022 Title: Pediatric Outcomes of KidneyCare in Renal Allografts (pOKRA)
Grant number: N/A
Funding Agency: American Society of Transplantation/CareDx
Effective Dates: 10/1/2020 to 9/30/2022
Role: Principal Investigator (1% effort)
Award amount: \$100,000

2016-2021 Title: TAKE-IT TOO: Teen Adherence in Kidney transplant: Improving Tracking To Optimize Outcomes
Grant number 1R01DK110737-01
Funding agency: National Institutes of Health (NIH) – National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)
Effective dates: Sept 1, 2016 – June 30, 2021
Role: Co-Investigator on grant submission and Site Principal Investigator on awarded study (7 site consortium, Foster, PI) – 5% effort
Award amount: \$168,725

2014-2021 Title: Choosing Immune Suppression in Renal Transplantation by Efficacy and Morbidity
Grant number 1R01DK102981

Funding agency: National Institutes of Health (NIH) – National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)
Effective Dates: August 18, 2014 to July 31, 2021
Role: PI (16% effort)
Amount awarded: \$1,856,569

- 2018-2020 Title: Comparative Effectiveness, Safety, and Costs of Antimicrobial Therapy for Urinary Tract Infections
Grant number 1R21 AI138385-01
Funding agency: National Institutes of Health (NIH) – National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)
Effective dates: 5/21/2018 to 4/30/2021
Role: Co-Investigator – 5% effort
(Dr. Anne Mobley Butler - Principal Investigator)
Award amount: \$275,000
- 2014-2016 Title: Nextgen Deep Sequencing In Post-transplant Lymphoproliferative Disorders
Grant number: MC-II-2014-394
Funding agency: Children's Discovery Institute
Effective dates: February 1st, 2014 to January 31st, 2016
Role: PI
Award amount: \$227,741
- 2013-2014 Title: Immune Monitoring to Optimize Superior Allograft Outcomes in Transplantation
Grant number: CTSA603
Funding agency: Institute of Clinical and Translational Sciences, Washington University School of Medicine (through NCTS grant UL1 TR000448)
Effective dates: June 1, 2013 to May 31, 2014
Role: PI
Award amount: \$50,000
- 2011-2016 Title: TAKE IT- Teen Adherence in Kidney Transplant Effectiveness of Intervention Trial.
Grant number: 1R01 DK092977-01
Funding agency: National Institutes of Digestive, Diabetes and Kidney Diseases, NIH
Effective dates: July 1, 2011-June 30, 2016
Role: Co-Investigator on grant submission and Site Principal Investigator on awarded study (7 site consortium, (Foster, PI))
Award amount budgeted to receive: Total \$354,002, Direct \$241, 640, Indirect \$112, 362, plus per enrolment

- 2010-2013 Title: Cooperative Clinical Trials in Transplantation – Children (CTOT-C)
 Grant Number: 1U01AI077816
 Funding Agency: National Institutes of Health/National Institute of Allergy and Infectious Diseases
 Effective Dates: May 1, 2010 to April 30, 2012 (ongoing)
 Role: Co-Investigator and site PI (6 site consortium called CTOTC, Harmon, PI)
 Award Amount received at University of Florida till date: \$111, 340, Direct \$76,000, Indirect \$35, 340 (salary support to PI and coordinator)
- 2010-2013 Title: Cooperative Clinical Trials in Transplantation–Children (CTOT-C)-05: Perceived Barriers to Patient Adherence after Pediatric Solid Organ Transplantation (Sweet, PI)
 Grant Number: 1U01AI077816
 Funding Agency: National Institutes of Health/National Institute of Allergy and Infectious Diseases, NIH
 Effective Dates: September 17, 2010 to August 31, 2011 (ongoing)
 Role: Site Principal Investigator
 Award Amount till date: \$2,417, Direct \$ 1,650, Indirect \$767 (salary support to PI and coordinator)
- 2009 Title: Reduction of antibody sensitization in children on chronic dialysis: a randomized multi-center study using Myfortic - Investigator initiated research proposal (IIRP)- awarded but never activated due to contractual issues with sponsor
 Funding Agency: Novartis, Grant Number CERL080AUS75T
 Effective Dates: July 1st, 2009 – June 30, 2011
 Role: Overall Principal Investigator (developed and submitted proposal)
 PI effort: 25% for 2 years
 Award Amount: Total \$462,000 (to PI)
- 2009- Title: Persistent EBV Load and PTLN registry
 Funding Agency: Genzyme-Investigator Initiated Research Proposal
 Effective Dates: July 1st, 2009 -ongoing
 Role: Overall Principal Investigator (developed and submitted proposal)
 PI effort: consultant fee, contract awarded to NAPRTCS consortium
 Total Award: \$37,500 (to NAPRTCS)
- 2009-2010 Title: Eculizumab, a complement activation inhibitor, in the treatment of atypical hemolytic uremic syndrome, plasma therapy resistant (project # C08-002B) or sensitive (project # C08-003B)
 Funding agency: Alexion Pharmaceuticals
 Effective dates: June 26, 2009 to June 3, 2010

- Role: Site Principal Investigator
Award Amount: \$14,050, Direct \$11, 240, Indirect \$ 2,810
- 2008- Title: Chronic Kidney Disease in Children-II
Funding Agency: National Institutes of Digestive, Diabetes and Kidney Diseases, Grant # 5 U01 DK066174-02
Effective Dates: February 1, 2010 to Sept 27, 2011 (ongoing)
Role: Co-Investigator on grant submission and Site Principal Investigator on awarded study (Furth and Warady, PIs)
Award Amount till date: Total \$14, 610, direct \$13, 940, Indirect \$ 670
- 2008- Title: A Multicenter, Double-blind, Randomized Study Evaluating De Novo Weekly and Once Every 2 Week Darbepoetin alfa Dosing for the Correction of Anemia in Pediatric Subjects With Chronic Kidney Disease Receiving and Not Receiving Dialysis (Amgen study # 20050256)
Funding Agency: Amgen
Effective Dates: October 22, 2008-September 24, 2011 (ongoing)
Role: Site Principal Investigator
Award Amount till date: \$19,158, Direct \$15,326, Indirect \$3,832
- 2007-2010 Title: A Randomized, Double-Blind, Parallel, Placebo- or Amlodipine-Controlled Study of the Effects of Losartan on Proteinuria in Pediatric Patients With or Without Hypertension
Grant Number: MK-954-326
Funding Agency: Merck
Effective Dates: November 9, 2007 to November 8, 2010
Role: Site Principal Investigator
Award Amount: \$4,000, Direct \$3,200, Indirect \$800
- 2007-2010 Title: Comparison of the Safety and Efficacy of three Venofer® Iron Maintenance Regimens in Pediatric Chronic Kidney Disease Patients
Grant Number: 1VEN03017
Funding Agency: Luitpold
Effective Dates: July 2, 2007 to May 23, 2010
Role: Site Principal Investigator
Award Amount: \$14,500, Direct \$11,600, Indirect \$2,900
- 2007-2010 Title: (CTOT-2) “B-cell depletion by anti-CD20 (Rituximab) in renal allograft recipients who develop de novo anti-HLA antibodies”
Grant number 1U01 AI37206
Funding Agency: National Institutes of Health/National Institute of Allergy and Infectious Diseases
Effective Dates: March 1, 2007 to Feb 28, 2010
Role: Co-Investigator on grant submission and Site Principal Investigator

on awarded study (6 site consortium called CCTPT, Harmon, PI)
Total award amount: \$4,021,373 (includes later CTOTC award)
Award Amount to UF: \$103,774, Direct \$72,660, Indirect \$ 31,114
(inclusive of salary support to PI and coordinator)

- 2005- Title: North American Pediatric Renal Transplant Cooperative Studies
Funding agency: NAPRTCS
Grant # N/A
Effective dates: Sept 10, 2004 to April 2, 2011
Role: Site Principal Investigator
Award Amount: Total \$9,225, Direct \$ 7,380, Indirect \$ 1,845
Voluntary multicenter registry of end stage renal disease in children
- 2005-07 Title: Pediatric Transplant Infections and Outcomes
Funding Agency: National Institutes of Digestive, Diabetes and Kidney Diseases, (NIDDK), NIH
Grant number: 1 R21 DK069535-01
Effective Dates: 7/1/05 to 6/30/07
Role: Principal Investigator (Dharnidharka, PI)
Award Amount: \$254,625 (inclusive of salary support to PI)
Several publications emanated from this funded study of large national databases, looking at outcomes after major infectious complications after transplantation.
- 2004-2010 Title: (SNS01) "A Randomized, Multi-Center Comparative Trial of Tacrolimus with Steroids and Standard Daclizumab Induction Versus a Novel Steroid-Free Tacrolimus Based Immunosuppression Protocol with Extended Daclizumab Induction in Pediatric Renal Transplantation"
Funding Agency: National Institutes of Health/National Institute of Allergy and Infectious Diseases, Grant # U01 AI55795-02
Effective Dates: June 1, 2004-December 15, 2010
Role: Co-Investigator and site PI (Salvatierra, PI)
Total grant amount: \$5,248,777
Award Amount received at University of Florida: \$211,333, Direct \$169,067, Indirect \$42,266
Description: This national multi-center randomized controlled study of steroid-free immunosuppression study was successfully completed in 2009, 4 papers published in high-impact journals, we were the 4th largest enroller nationally.
- 2004-2008 Title: Chronic Kidney Disease in Children
Funding Agency: National Institutes of Digestive, Diabetes and Kidney Diseases, Grant # 5 U01 DK066174-02
Effective Dates: August 1, 2004 to July 31, 2008

- Role: Co- Investigator and Site PI (Furth and Warady, PIs)
Total grant amount: \$3,585,312
Award Amount received at University of Florida: \$21,020, Direct \$16,816, Indirect \$4,204
The original study met its enrollment goal of 600 children, several manuscripts published from the initial visit data, the NIH renewed the study subsequently.
- 2001-2002 Title: Induction of Islet Transplant Tolerance in NOD Mice by Selective Apoptosis of Activated T Cells
Funding Agency: Children's Miracle Network Fall Awards, Grant # 2000F-003
Effective Dates: January 31st, 2001 to February 28, 2002
Role: Principal Investigator
Award Amount: \$20,000
- 2000-2001 Title: The detection of early renal dysfunction in Type I Diabetes Mellitus by correlation of macrophage prostaglandin production and renal hyperfiltration
Funding Agency: Juvenile Diabetes Foundation, Innovative Grant # 5-2000- 859
Effective Dates: September 1st, 2000 to March 31st, 2002
Role: Principal Investigator
Award Amount: \$55,000
- 1999-2000 Title: Genetic mechanisms for immunopathogenesis of Type I Diabetes
Funding Agency: Howard Hughes Research Resources Project, Core Facilities Grant
Effective Dates: April 1999 to October 2000
Role: Principal Investigator
Award Amount: \$2000
- 1999-2000 Title: Genetic mechanisms for immune defects leading to diabetes mellitus
Funding Agency: Howard Hughes Research Resources Project, Pilot Project Funding
Effective Dates: June 1999 to October 2000
Role: Principal Investigator
Direct Costs: \$20,000.00
Indirect Costs: None
Total Award: \$20,000
- 1994-95 Title: Prevalence of microalbuminuria in children with sickle cell disease
Funding Agency: Fund for Medical Research and Education, Children's Hospital of Michigan

Effective Dates: January 1994 to June 1995

Role: Principal Investigator

Award Amount: \$2500

Patent Applications:

Dharnidharka VR, Clare-Salzler MJ. Materials And Methods For Identifying And Treating Individuals At Risk For Developing Complications of Diabetes (Docket# UF-334P, UF# 10891), filed 8/29/02. Provisional application (No. 60/407,150) expired, upon which a U.S. application (10/652,216) and a PCT application (No. PCT/US03/27353) were filed on August 29, 2003. All patent applications related to this technology were abandoned by University of Florida in 2007.

Significance: Development of urine and blood tests that could predict which patients with diabetes are at risk for kidney involvement and help reverse the at risk profile. Since diabetes is the most frequent reason for kidney failure in the USA, such a test could help prevent development of kidney complications.

Bibliography: (Articles published or in press only, in **REVERSE** chronological order)

Original Peer Reviewed Publications: (italicized authors were trainees, underlined is corresponding author)

1. Sablik M, Sannier A, Raynaud M, Goutaudier V, Divard G, Astor BC, Weng P, Smith J, Garro R, Warady BA, Zahr RS, Twombly K, **Dharnidharka VR**, Dandamudi R, Fila M, Huang E, Sellier-Leclerc AL, Tonshoff B, Rabant M, Verine J, del Bell A, Berney T, Boyer O, Catar RA, Danger R, Giral M, Yoo D, Girardin FR, Alsadi A, Gourraud PA, Morelon E, Le Quintrec M, Try M, Villard J, Zhong W, Bestard O, Budde K, Choveau B, Couzi L, Brouard S, Hogan J, Legendre C, Anglicheau D, Aubert O, Kamar N, LeFacheur C, Loupy A. Microvascular inflammation in kidney allografts and clinical outcomes. *N. Engl. J Med*, In Press
2. Sagcal-Gironella ACP, Merritt A, Mizuno T, **Dharnidharka VR**, McDonald J, DeGuzman M, Wahezi D, Goilav B, Onel K, Kim S, Cody E, Wu EY, Cannon L, Hayward K, Okamura DM, Patel PN, Greenbaum LA, Rouster-Stevens KA, Cooper JC, Ruth NM, Ardoin S, Cook K, Borgia RE, Hersh A, Huang B, Devarajan P, Brunner H. Efficacy and Safety of Pharmacokinetically-Driven Dosing of Mycophenolate Mofetil for the Treatment of Pediatric Proliferative Lupus Nephritis-A Double-

Blind Placebo Controlled Clinical Trial (The Pediatric Lupus Nephritis Mycophenolate Mofetil Study). *J Clin Trials*. 2024;14(4):563. Epublshed May 13, 2024. PMID: 39035447

3. **Dharnidharka VR**, Scobell RR, Kallash M, Davies AJG, Marchesani N, Maltenfort MG, Walther L, Kelton M, Bock M, Blanchette E, Stone HK, Gluck C, Hullekes F, Riella LV, Smoyer WE, Mitsnefes M, Dixon BP, Flynn JT, Somers MJG, Forrest CB, Furth S, Denburg MR. Clinical characteristics and favorable treatment responses of recurrent focal segmental glomerulosclerosis or steroid-resistant nephrotic syndrome in children after kidney transplantation. *Pediatr Nephrol*. Epublshed Jul 13, 2024. doi: 10.1007/s00467-024-06452-z. Print version in press, PMID: 39001911

4. **Soranno DE**, Amaral S, Ashoor I, Atkinson MA, Barletta GM, Braun MC, Carlson J, Carter C, Chua A, **Dharnidharka VR**, Drake K, Erkan E, Feig D, Goldstein SL, Hains D, Harshman LA, Ingulli E, Kula AJ, Leonard M, Mannemuddhu S, Menon S, Modi ZJ, Moxey-Mims M, Nada A, Norwood V, Starr MC, Verghese PS, Weidemann D, Weinstein A, Smith J. Responding to the workforce crisis: consensus recommendations from the Second Workforce Summit of the American Society of Pediatric Nephrology *Pediatr Nephrol*. Epublshed Jul 8, 2024. doi: 10.1007/s00467-024-06410-9. Print version in press, PMID: 38976042

5. Aubert O, Ursule-Dufait C, Brousse R, Gueguen J, Racapé M, Raynaud M, Van Loon E, Pagliazzi A, Huang E, Jordan SC, Chavin KD, Gupta G, Kumar D, Alhamad T, Anand S, Sanchez-Garcia J, Abdalla BA, Hogan J, Garro R, Dadhania DM, Jain P, Mandelbrot DA, Naesens M, Dandamudi R, **Dharnidharka VR**, Anglicheau D, Lefaucheur C, Loupy A. Cell-Free DNA for the detection of kidney allograft rejection. *Nature Medicine*. 2024;30:2320-27. Epublshed Jun 2, 2024. doi: 10.1038/s41591-024-03087-3. PMID: 38824959

6. Allen UD, L'Huillier AG, Bollard CM, Gross TG, Hayashi RJ, Höcker B, Maecker-Kolhoff B, Marks SD, Mazariegos GV, Smets F, Trappe RU, Visner G, Chinnock RE, Comoli P, Danziger-Isakov L, Dulek DE, Dipchand AI, Ferry JA, Martinez OM, Metes DM, Michaels MG, Preiksaitis J, Squires JE, Swerdlow SH, Wilkinson JD, **Dharnidharka VR**, Green M, Webber SA, Esquivel CO. The IPTA Nashville consensus conference on post-transplant lymphoproliferative disorders after solid organ transplantation in children: IV-consensus guidelines for the management of post-transplant lymphoproliferative disorders in children and adolescents. *Pediatr Transplant*. Epublshed online Aug 2024;28(5):e14781. doi: 10.1111/petr.14781.PMID: 38808744

7. Ashoor IF, Al-Akash S, Kizilbash S, Moudgil A, Puliyaanda D, Ranabothu S, Shi Y, **Dharnidharka VR**. Effect of pre-emptive rituximab on EBV DNA levels and prevention of post-transplant lymphoproliferative disorder in pediatric kidney transplant recipients: a case series from the Pediatric Nephrology Research Consortium. *Pediatr Transplant*. Published April 2, 2024 Print version 2024;28(3):e14743. PMID: 38566336

8. Kotton CN, Kamar N, Wojciechowski D, Eder M, Hopfer H, Randhawa P, Sester M, Comoli P, Tedesco Silva H, Knoll G, Brennan DC, Trofe-Clark J, Pape L, Axelrod D, Kiberd B, Wong G, Hirsch HH (**Dharnidharka VR**, contributing member); Transplantation Society International BK Polyomavirus Consensus Group. The Second International Guidelines on the Management of BK Polyomavirus in Kidney Transplantation. Transplantation. Published Apr 12, 2024. Print version in Press, PMID: 38605438

9. Trachtman H, Desmond H, Williams AL, Mariani LH, Eddy S, Ju W, Barisoni L, Ascani HK, Uhlmann WR, Spino C, Holzman LB, Sedor JR, Gadegbeku C, Subramanian L, Lienczewski CC, Manieri T, Roberts SJ, Gipson DS, Kretzler M; **NEPTUNE investigators**. Rationale and design of the Nephrotic Syndrome Study Network (NEPTUNE) Match in glomerular diseases: designing the right trial for the right patient, today. *Kidney Int*. published Feb 2024;105(2):218-230. PMID: 38245210

10. Twichell S, Ashoor I, Boynton S, **Dharnidharka VR**, Kizilbash S, Erez DL, Smith J; NAPRTCS Investigators. COVID-19 disease among children and young adults enrolled in the North American Pediatric Renal Trials and Collaborative Studies registry. *Pediatr Nephrol* published Dec 11, 2023. PMID: 38082091

11. Modi ZJ, Zhai Y, Yee J, Desmond H, Hao W, Sampson MG, Sethna CB, Wang CS, Gipson DS, Trachtman H, Kretzler M; **NEPTUNE investigators**. Pediatric contributions and lessons learned from the NEPTUNE cohort study. *Pediatr Nephrol*. epublished Jan 18, 2024. PMID: 38233720

12. McGlynn MC, Brady K, Healey JM, **Dharnidharka VR**, Ybarra AM, Stoll J, Sweet S, Hayashi RJ. Late effects in survivors of post-transplant lymphoproliferative disease. *Pediatr Blood Cancer*. 2024 Feb;71(2):e30777. Published Nov 21, 2023. PMID: 37988230

13. Denburg MR, Razzaghi H, Goodwin Davies AJ, **Dharnidharka VR**,

- Dixon BP, Flynn JT, Glenn D, Gluck CA, Harshman L, Jovanovska A, Katsoufis CP, Kratchman AL, Levondosky M, Levondosky R, McDonald J, Mitsnefes M, Modi ZJ, Musante J, Neu AM, Pan CG, Patel HP, Patterson LT, Schuchard J, Verghese PS, Wilson AC, Wong C, Forrest CB. The Preserving Kidney Function in Children With CKD (PRESERVE) Study: Rationale, Design, and Methods. *Kidney Med.* 2023 Sep 14;5(11):100722. eCollection 2023 Nov. PMID: 37965485
14. Slagle C, Menon S, Selewski DT, Starr MC; On behalf Collaborative Co-Authors (**Dharnidharka VR**). Moving the neonatal nephrology field forward: results from the Pediatric Academic Society Neonatal Nephrology Focus Group. *J Perinatol.* 2023 Nov 17. Print version in press. PMID: 37978216
15. Wang CS, Glenn DA, Helmuth M, Smith AR, Bombback AS, Canetta PA, Coppock GM, Khalid M, Tuttle KR, Bou-Matar R, Greenbaum LA, Robinson BM, Holzman LB, Smoyer WE, Rheault MN, Gipson D, Mariani LH; **Cure Glomerulonephropathy (CureGN) Study Consortium**. Association of COVID-19 Versus COVID-19 Vaccination With Kidney Function and Disease Activity in Primary Glomerular Disease: A Report of the Cure Glomerulonephropathy Study. *Am J Kidney Dis.* 2023 published Aug 30 2023, print version:2023; S0272-6386(23)00773-4. PMID: 37657635
16. Ng DK, Matheson MB, Schwartz GJ, Wang FM, Mendley SR, Furth SL, Warady BA; **CKiD investigators**. Development of an adaptive clinical web-based prediction tool for kidney replacement therapy in children with chronic kidney disease *Kidney Int.* epublished Jun 28 2023, print version:S0085-2538(23)00474-X. PMID: 37391041
17. Stone HK, Mitsnefes M, Dickinson K, Burrows EK, Razzaghi H, Luna IY, Gluck CA, Dixon BP, **Dharnidharka VR**, Smoyer WE, Somers MJ, Flynn JT, Furth SL, Bailey C, Forrest CB, Denburg M, Nehus E. Clinical course and management of children with IgA vasculitis with nephritis *Pediatr Nephrol.* 2023; 38(11):3721-3733. Epublished Jun 14 2023. PMID: 37316676
18. Preiksaitis J, Allen U, Bollard CM, **Dharnidharka VR**, Dulek DE, Green M, Martinez OM, Metes DM, Michaels MG, Smets F, Chinnock RE, Comoli P, Danziger-Isakov L, Dipchand AI, Esquivel CO, Ferry JA, Gross TG, Hayashi RJ, Höcker B, L'Huillier AG, Marks SD, Mazariegos GV, Squires J, Swerdlow SH, Trappe RU, Visner G, Webber SA, Wilkinson JD, Maecker-Kolhoff B. The IPTA Nashville Consensus Conference on Post-Transplant lymphoproliferative disorders after solid

- organ transplantation in children: III - Consensus guidelines for Epstein-Barr virus load and other biomarker monitoring. *Pediatr Transplant*. Epublised Jun 9, 2023:e14471. doi: 10.1111/petr.14471. PMID: 37294621
19. Amaral S, Schuchard J, Claes D, Dart A, Greenbaum LA, Massengill SF, Atkinson MA, Flynn JT, **Dharnidharka VR**, Fathallah-Shaykh S, Yadin O, Modi ZJ, Al-Uzri A, Wilson AC, Dell KM, Patel HP, Bruno C, Warady B, Furth S, Forrest CB. Patient-Reported Outcomes Over 24 Months in Pediatric CKD: Findings From the MyKidneyHealth Cohort Study. *Am J Kidney Dis*. Epublised Mar 7, 2023:S0272-6386(23)00535-8. doi: 10.1053/j.ajkd.2022.12.014. PMID: 36889426
20. Gluck CA, Forrest CB, Davies AG, Maltenfort M, Mcdonald JR, Mitsnefes M, **Dharnidharka VR**, Dixon BP, Flynn JT, Somers MJ, Smoyer WE, Neu A, Hovinga CA, Skversky AL, Eissing T, Kaiser A, Breitenstein S, Furth SL, Denburg MR. Evaluating Kidney Function Decline in Children with Chronic Kidney Disease Using a Multi-Institutional Electronic Health Record Database. *Clin J Am Soc Nephrol*. Print version Feb 1 2023;18(2):173-182. doi: 10.2215/CJN.0000000000000051. Epublised Jan 18, 2023. PMID: 36754006
21. Chen DP, Helmuth ME, Smith AR, Canetta PA, Ayoub I, Mucha K, Kallash M, Kopp JB, Gbadegesin R, Gillespie BW, Greenbaum LA, Parekh RS, Hunley TE, Sperati CJ, Selewski DT, Kidd J, Chishti A, Reidy K, Mottl AK, Gipson DS, Srivastava T, Twombly KE; **CureGN Consortium**. Age of Onset and Disease Course in Biopsy-Proven Minimal Change Disease: An Analysis From the Cure Glomerulonephropathy Network. *Am J Kidney Dis*. 2023 Jun;81(6):695-706.e1. doi: 10.1053/j.ajkd.2022.11.012. Epublised Jan 3, 2023. PMID: 36608921
22. Menon G, Pierce CB, Ng DK; **CKiD Study Investigators**. Revisiting the Application of an Adult Kidney Failure Risk Prediction Equation to Children With CKD. *Am J Kidney Dis*. 2023 Jun;81(6):734-737. doi: 10.1053/j.ajkd.2022.11.004. Epublised Dec 28, 2022. PMID: 36586560
23. Ng DK, Carroll MK, Furth SL, Warady BA, Flynn JT; **CKiD Study Investigators**. Blood Pressure Classification Status in Children With CKD Following Adoption of the 2017 American Academy of Pediatrics Guideline. *Am J Kidney Dis*. Epublised 2022 Dec 12:S0272-6386(22)01050-2. doi: 10.1053/j.ajkd.2022.10.009. PMID: 36521780

24. Green M, Squires JE, Chinnock RE, Comoli P, Danziger-Isakov L, Dulek DE, Esquivel CO, Höcker B, L'Huillier AG, Mazariegos GV, Visner GA, Bollard CM, Dipchand AI, Ferry JA, Gross TG, Hayashi R, Maecker-Kolhoff B, Marks S, Martinez OM, Metes DM, Michaels MG, Preiksaitis J, Smets F, Swerdlow SH, Trappe RU, Wilkinson JD, Allen U, Webber SA, **Dharnidharka VR**. The IPTA Nashville consensus conference on Post-Transplant lymphoproliferative disorders after solid organ transplantation in children: II-consensus guidelines for prevention. *Pediatr Transplant*. 2022 Nov 11:e14350. doi: 10.1111/petr.14350. Online ahead of print. PMID: 36369745

25. Wilkinson JD, Allen U, Green M, Dipchand AI, **Dharnidharka VR**, Esquivel CO, Maecker-Kolhoff B, Preiksaitis J, Swerdlow SH, Webber SA; IPTA Pediatric PTLD Consensus Guidelines Conference. The IPTA Nashville consensus conference on post-transplant lymphoproliferative disorders after solid organ transplantation in children: I-Methodology for the development of consensus practice guidelines. *Pediatr Transplant*. 2022 Nov 11:e14333. doi: 10.1111/petr.14333. Online ahead of print. PMID: 36369733

26. Obayemi J, Keating B, Callans L, Lentine KL, Schnitzler MA, Caliskan Y, Xiao H, **Dharnidharka VR**, Mannon RB, Axelrod DA. Impact of *CYP3A5* Status on the Clinical and Financial Outcomes Among African American Kidney Transplant Recipients. *Transplant Direct*. 2022 Sep 15;8(10):e1379. doi: 10.1097/TXD.0000000000001379. PMID: 36204191

27. Krissberg JR, O'Shaughnessy MM, Smith AR, Helmuth ME, Almaani S, Aviles DH, Brathwaite KE, Cai Y, Cattran D, Gbadegesin R, Glenn DA, Greenbaum LA, Iragorri S, Jain K, Khalid M, Kidd J, Kopp J, Lafayette R, Lane JC, Lugani F, Nestor JG, Parekh RS, Reidy K, Selewski DT, Sethna CB, Sperati CJ, Tuttle K, Twombly K, Vasylyeva TL, Weaver DJ Jr, Wenderfer SE, Gibson K; **CureGN Consortium**. Racial and Ethnic Disparities in Acute Care Utilization Among Patients With Glomerular Disease. *Am J Kidney Dis*. 2022 Oct 1:S0272-6386(22)00919-2. doi: 10.1053/j.ajkd.2022.08.010. Online ahead of print. PMID: 36191724

28. Goodwin Davies AJ, Xiao R, Razzaghi H, Bailey LC, Utidjian L, Gluck C, Eckrich D, Dixon BP, Deakyne Davies SJ, Flynn JT, Ranade D, Smoyer WE, Kitzmiller M, **Dharnidharka VR**, Magnusen B, Mitsnefes M, Somers M, Claes DJ, Burrows EK, Luna IY, Furth SL, Forrest CB, Denburg MR. Skeletal Outcomes in Children and Young Adults with Glomerular Disease. *J Am Soc Nephrol*. 2022 Dec;33(12):2233-2246. doi: 10.1681/ASN.2021101372. Epub 2022 Sep 28. PMID: 36171052

29. Dandamudi R, Gu H, Goss CW, Walther L, **Dharnidharka VR**. Longitudinal evaluation of donor-derived cell free DNA in pediatric kidney transplantation. *Clin J Am Soc Nephrol*, 2022;17:1646-1655, epublied Oct 27, 2022, PMID 36302566
30. Ng DK, Furth SL, Warady BA, Crews DC, Seegmiller JC, Schwartz GJ; **CKiD Study Investigators**. Self-reported Race, Serum Creatinine, Cystatin C, and GFR in Children and Young Adults With Pediatric Kidney Diseases: A Report From the Chronic Kidney Disease in Children (CKiD) Study. *Am J Kidney Dis*. 2022 Aug;80(2):174-185.e1. doi: 10.1053/j.ajkd.2021.10.013. Epub 2021 Dec 30.PMID: 34974031
31. Choudhry S, Denfield SW, **Dharnidharka VR**, Wang Y, Tunuguntla HP, Cabrera AG, Price JF, Dreyer WJ. Simultaneous pediatric heart-kidney transplant outcomes in the US: A-25 year National Cohort Study. *Pediatr Transplant*. 2022 Feb;26(1):e14149. doi: 10.1111/petr.14149. Epub 2021 Sep 28.PMID: 34585490
32. Heldman MR, Kates OS, Safa K, Kotton CN, Georgia SJ, Steinbrink JM, Alexander BD, Hemmersbach-Miller M, Blumberg EA, Multani A, Haydel B, La Hoz RM, Moni L, Condor Y, Flores S, Munoz CG, Guitierrez J, Diaz EI, Diaz D, Vianna R, Guerra G, Loebe M, Rakita RM, Malinis M, Azar MM, Hemmige V, McCort ME, Chaudhry ZS, Singh PP, Hughes Kramer K, Velioglu A, Yabu JM, Morillis JA, Mehta SA, Tanna SD, Ison MG, Derenge AC, van Duin D, Maximin A, Gilbert C, Goldman JD, Lease ED, Fisher CE, Limaye AP; UW COVID-19 SOT Study Team. (**Dharnidharka VR**, contributing author). Changing trends in mortality among solid organ transplant recipients hospitalized for COVID-19 during the course of the pandemic. *Am J Transplant*. 2022 Jan;22(1):279-288. doi: 10.1111/ajt.16840. Epub 2021 Oct 7. PMID: 34514710
33. Wenderfer SE, Chang JC, Goodwin Davies A, Luna IY, Scobell R, Sears C, Magella B, Mitsnefes M, Stotter BR, **Dharnidharka VR**, Nowicki KD, Dixon BP, Kelton M, Flynn JT, Gluck C, Kallash M, Smoyer WE, Knight A, Sule S, Razzaghi H, Bailey LC, Furth SL, Forrest CB, Denburg MR, Atkinson MA. Using a Multi-Institutional Pediatric Learning Health System to Identify Systemic Lupus Erythematosus and Lupus Nephritis: Development and Validation of Computable Phenotypes. *Clin J Am Soc Nephrol*. 2022;17:65-74. doi: 10.2215/CJN.07810621. Epub Nov 3, 2021. PMID: 34732529.
34. Graham CN, Watson C, Barlev A, Stevenson M, **Dharnidharka V**. Mean

- lifetime survival estimates following solid organ transplantation in the US and UK. *J Med Econ.* 2022 Jan 22;230-237. doi: 10.1080/13696998.2022.2033050. Epublished Jan 22, 2022. PMID: 35068310
35. *Saha A, Browning C, Dandamudi R, Barton K, Graepel K, Cullity M, Abusalah W, Christine D, Rossi C, Drexler N, Basavaraju S, Annambhotia P, Guillamet RV, Eid AJ, Maliakkal J, Miller A, Hugge C, **Dharnidharka VR, Kandula P, Moritz MJ.** Donor-derived ehrlichiosis: two clusters following solid organ transplantation. *Clin Infect Dis.* 2022;74:918-923, epublished Jul 30, 2021, PMID: 34329411*
36. *Axelrod D, Chang SH, Lentine KL, Schnitzler MA, Norman D, Olyaei A, Malinoski D, **Dharnidharka V**, Segev D, Istre GR, Lockridge JB. The clinical and economic benefit of CMV matching in kidney transplant: a decision analysis. *Transplantation.* 2021 epublished Jul 6, 2021, print version 2021;106:1227-1232. PMID: 34310099*
37. *Semkiu K, **Dharnidharka VR**, Hayashi R. Successful treatment of CNS involvement in a patient with widely disseminated PTLN through the addition of intrathecal methotrexate to standard therapy. *Pediatric Blood and Cancer*, epublished July 14, 2021, Print version 2021;68:e29236, PMID 34260152.*
38. *Sutherland SM, Kaddourah A, Gillespie SE, Soranno DE, Woroniecki RP, Basu RK, Zappitelli M; Assessment of the Worldwide Acute Kidney Injury, Renal Angina and Epidemiology (AWARE) Investigators. (**Dharnidharka VR**, contributing author). Cumulative application of creatinine and urine output staging optimizes the Kidney Diseases: Improving Global Outcomes definition and identifies increased mortality risk in hospitalized patients with acute kidney injury. *Crit Care Med.* 2021, epublished Apr 28, 2021. PMID: 33938717*
39. *Ashoor IF, Beyl RA, Gupta C, Jain A, Kiessling SG, Moudgil A, Patel HP, Sherbotie J, Weaver DJ Jr, Zahr RS, **Dharnidharka VR.** Low dose anti-thymocyte globulin has no disadvantages to standard higher dose in pediatric kidney transplant recipients: Report from the Pediatric Nephrology Research Consortium. *Kidney Int Rep.* 2021 epublished Jan 17, 2021, print version 2021;6(4):995-1002. PMID: 33912749*
40. *Dandamudi R, Vyas N, Hmiel SP, **Dharnidharka VR.** Performance of the various serum creatinine-based GFR estimating equations in pediatric kidney transplant recipients, stratified by age and CKD staging. *Pediatr Nephrol.* 2021;36:3221-3228, epublished Apr 24, 2021. PMID: 33893542*

41. Hart A, Ahn YS, Watson C, Skeans M, Barlev A, Thompson B, **Dharnidharka V**. Cost burden of post-transplant lymphoproliferative disease following kidney transplants in Medicare eligible patients by survival status. *J Med Econ*. 2021;24:620-627, epublished Apr 14, 2021: PMID: 33851571

42. Butler AM, Durkin MJ, Keller MR, Ma Y, **Dharnidharka VR**, Powderly WG, Olsen MA. Risk of antibiotic treatment failure in premenopausal women with uncomplicated urinary tract infection. *Pharmacoepidemiol Drug Saf*. 2021;30:1360-1370, epublished Mar 30, 2021. PMID: 33783918

43. Barton KT, Halani K, Galbiati S, Dandamudi R, Hmiel SP, **Dharnidharka VR**; NAPRTCS investigators. Late first acute rejection in pediatric kidney transplantation: A North American Pediatric Renal Trials and Collaborative Studies special study. *Pediatr Transplant*. Epublished Dec 22, 2020 Print version 2020:e13953. doi: 10.1111/petr.13953. PMID: 33350558

44. Chand DH, Zaidman C, Arya K, Millner R, Farrar MA, Mackie FE, Goedeker NL, **Dharnidharka VR**, Dandamudi R, Reyna SP. Thrombotic Microangiopathy Following Onasemnogene Apeparvovec for Spinal Muscular Atrophy: A Case Series. *J Pediatr*. 2020; epublished Nov 28, 2020, doi:https://doi.org/10.1016/j.jpeds.2020.11.054

45. Bjornstad EC, Krallman KA, Askenazi D, Zappitelli M, Goldstein SL, Basu RK, SPARC Investigators (**Dharnidharka VR**, contributing author). Preliminary assessment of acute kidney injury in critically ill children associated with SARS-COV-2 infection: a multicenter cross sectional analysis. *Clin J Am Soc Nephrol*, 2020, epublished Nov 3, 2020, PMID: 33144276

46. Ashoor IF, Martz K, Galbiati S, Beyl RA, **Dharnidharka VR**. Reassessing Rabbit Antithymocyte Globulin Induction in Kidney Transplantation (RETHINK): An Analysis of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS) Registry. *Transplant Direct*. epublished Aug 21 2020, print version 2020;6:e598, PMID: 32903852

47. Ayalon I, Woo JG, Basu RK, Kaddourah A, Goldstein SL, Kaplan JM; AWARE Investigators (**Dharnidharka VR**, contributing author). Weight as a Risk Factor for Mortality in Critically Ill Patients. *Pediatrics*. Epub Jul 3, 2020, print version 2020;146:e20192829. PMID: 32620676

48. Layton JB, McGrath LJ, Sahrman JM, Ma Y, **Dharnidharka VR**, O'Neil C, Weber DJ, Butler AM. Comparative safety of high-dose versus standard-dose influenza vaccination in patients with end-stage renal disease. *Vaccine*. 2020;38:5178-5186. Epublshed Jun 19 2020, PMID: 32565346
49. Lam NN, Schnitzler MA, Axelrod DA, Xiao H, McAdams-DeMarco M, Segev DL, Massie AB, **Dharnidharka VR**, Naik AS, Muzaale AD, Hess GP, Kasiske BL, Lentine KL. Outcome implications of benzodiazepine and opioid co-prescription in kidney transplant recipients. *Clin Transplant*. Epublshed Jun 8 2020, print version 2020;34:e14005. PMID: 32510628
50. *Renganathan A*, Warner BB, Tarr PI, **Dharnidharka VR**. The Progression of Serum Cystatin C Concentrations within the First Month of Life after Preterm Birth – a Worldwide Systematic Review. *Pediatr Nephrol*, 2020, epublshed Aug 5 2020, PMID 32757062
51. Axelrod DA, Caliskan Y, Schnitzler MA, Xiao H, **Dharnidharka VR**, Segev DL, McAdams-DeMarco M, Brennan DC, Randall H, Alhamad T, Kasiske BL, Hess G, Lentine KL. Economic impacts of alternative kidney transplant immunosuppression: A national cohort study. *Clin Transplant* epublshed Mar 11, 2020, print version 2020;34:e13813, PMID 32027049
52. Koraishy FM, Yamout H, Naik AS, Zhang Z, Schnitzler MA, Ouseph R, Lam NN, **Dharnidharka VR**, Axelrod D, Hess GP, Segev DL, Kasiske BL, Lentine KL. Impacts of center and clinical factors in antihypertensive medication use after kidney transplantation. *Clin Transplant* epublshed Feb 29, 2020, print version 2020;34:e13803, PMID 31997429
53. Chua A, Cramer C, Moudgil A, Martz K, Smith J, Blydt-Hansen T, Neu A, **Dharnidharka VR**; NAPRTCS Investigators. Kidney transplant practice patterns and outcome benchmarks over 30 years: The 2018 report of the NAPRTCS. *Pediatr Transplant* 2019 Oct 27:e13597. Epublshed Oct 27, 2019, PMID 31657095
54. Denburg M, Razzaghi H, Bailey LC, Sorrano D, Pollack A, **Dharnidharka VR**, Mistnefes M, Smoyer W, Zaritsky J, Claes D, Dixon, B, Menton M, Mariani L, Forrest C, Furth S. Using Electronic Health Record Data to Rapidly Identify Children with Glomerular Disease for Clinical Research. *J Am Soc Nephrol*, 2019 epublshed Nov 15, 2019, print version 2019;30:2427-2435, PMID 31732612

55. Boucquemont J, Pai ALH, **Dharnidharka VR**, Hebert D, Zelikovsky N, Amaral S, Furth SL, Foster BJ. Association between day of the week and medication adherence among adolescent and young adult kidney transplant recipients. *Am J Transplant* epublished Sep 10, 2019, print version 2020;20:274-281, PMID # 31507087
56. Butler AM, Layton JB, **Dharnidharka VR**, Sahrman JM, Seamans MJ, Weber DJ, McGrath LJ. Comparative Effectiveness of High-Dose Versus Standard-Dose Influenza Vaccine Among Patients Receiving Maintenance Hemodialysis. *Am J Kidney Dis*, epublished Aug 1 2019, print version 2020;75:72-83, PMID # 31378646
57. *Choudhry S*, Wang Y, Denfield SW, Cabrera AG, Price JF, Tunuguntla HP, **Dharnidharka VR**, Canter CE, Dreyer WJ. A Recipient Risk Prediction Tool for Short Term Mortality after Pediatric Heart Transplantation. *Transplantation*, epublished Feb 19, 2019, print version 2019;103:2434-2439, PMID # 30801538
58. Alhamad T, Koraishy FM, Lam NN, Katari S, Naik AS, Schnitzler MA, Xiao H, Axelrod DA, **Dharnidharka VR**, Randall H, Ouseph R, Segev DL, Brennan DC, Devraj R, Kasiske BL, Lentine KL. Cannabis Dependence or Abuse in Kidney Transplantation: Implications for Posttransplant Outcomes. *Transplantation*, epublished Feb 4, 2019, print version 2019;103:2373-2382, PMID # 30747847
59. Kaddourah A, Basu RK, Goldstein SL, Sutherland SM, Assessment of Worldwide Acute Kidney Injury, Renal Angina and Epidemiology (AWARE) Investigators (**Dharnidharka VR**, contributing author). Oliguria and Acute Kidney Injury in Critically Ill Children: Implications for Diagnosis and Outcomes. *Pediatr Crit Care Med*, epublished 4/1/2019, print version: 2019;20(4):332-339. PMID # 30676490
60. **Dharnidharka VR**, Ruzinova MB, Chen CC, *Parameswaran P*, O’Gorman H, Goss CW, Gu H, Storch GA, Wylie K. Metagenomic analysis of DNA viruses from post-transplant lymphoproliferative disorders. *Cancer Medicine*, epublished Jan 29, 2019, print version 2019; 8:1013-1023, PMID # 30697958, PMCID # PMC6434222
61. Danziger-Isakov L, Frazier TW, Worley S, Williams N, Shellmer D, **Dharnidharka VR**, Gupta NA, Ikle D, Shemesh E, Sweet SC, on behalf of the CTOT-05 consortium. Perceived barriers to medication adherence remain stable following solid organ transplantation. *Pediatr Transplant*,

epublished Feb 12 2019, print version 2019; 23:e13361, PMID # 31332928

62. *Barton KT, Kakajiwalla A, Dietzen DJ, Goss CW, Gu H, **Dharnidharka VR**. Using the newer Kidney Disease: Improving Global Outcomes criteria, beta-2-microglobulin levels associate with severity of acute kidney injury. Clin Kidney J. 2018 Dec;11(6):797-802. Epublished 2018 Jul 19, print version 2018;11:797-802. PMID:30524714*
63. *Moudgil A, **Dharnidharka VR**, Feig DI, Warshaw BL, Perera V, Murthy B, Roberts ME, Polinsky MS, Ettenger RB. Phase I study of single-dose pharmacokinetics and pharmacodynamics of belatacept in adolescent kidney transplant recipients. Am J Transplant. Epublished Dec 23, 2018. PMID # 30582294, Print version 2019;19: 1218-1223*
64. *Orandi AB, **Dharnidharka VR**, Al-Hammadi N, Baszis KW; CARRA Legacy Registry Investigators. Clinical phenotypes and biologic treatment use in juvenile dermatomyositis-associated calcinosis. Pediatr Rheumatol Online J. 2018 Dec 29;16(1):84. PMID # 30594206.*
65. *Dandamudi R, Smith J, **Dharnidharka VR**. Renal transplantation and predisposition to opportunistic infections. Curr Opin Pediatr. Epublished 2018 Dec 17. PMID # 30562175. Print version 2019; 31(2):226-231*
66. *Bouquemont J, Pai AL, **Dharnidharka VR**, Hebert D, Furth SL, Foster BJ. Gender differences in medication adherence among adolescent and young adult kidney transplant recipients. Transplantation, epublished July 9 2018, PMID # 29994983, print version 2019; 103(4):798-806*
67. *Nazzal M, Lentine KL, Naik AS, Ouseph R, Schnitzler MA, Zhang Z, Randall H, **Dharnidharka VR**, Segev DL, Kasiske BL, Hess GP, Alhamad T, McAdams-Demarco M, Axelrod DA. Center-driven and Clinically Driven Variation in US Liver Transplant Maintenance Immunosuppression Therapy: A National Practice Patterns Analysis. Transplant Direct, 2018, Jun 13;4(7):e364. PMID # 30046654*
68. *Vest LS, Koraishy FM, Zhang Z, Lam NN, Schnitzler MA, **Dharnidharka VR**, Axelrod D, Naik AS, Alhamad TA, Kasiske BL, Hess GP, Lentine KL. Metformin Use in the First Year after Kidney Transplant, Correlates and Associated Outcomes in Diabetic Transplant Recipients: A Retrospective Analysis of Integrated Registry*

and Pharmacy Claims Data. *Clin Transplant*, epublished May 31 2018, Print version 2018;32:e13302, PMID # 29851159

69. Axelrod DA, Schnitzler MA, Alhamad T, Gordon F, Bloom RD, Hess GP, Xiao H, Nazzal M, Segev DL, **Dharnidharka VR**, Naik AS, Lam NN, Ouseph R, Kasiske BL, Durand CM, Lentine KL. The impact of direct-acting antiviral agents on liver and kidney transplant costs and outcomes. *Am J Transplant*, epublished May 29 2018, Print version 2018;18:2473-2482, PMID # 27901909
70. Foster BJ, Pai ALH, Zelikovsky N, Amaral S, Bell L, **Dharnidharka VR**, Hebert D, Holly C, Knauper B, Matsell D, Phan V, Rogers R, Smith JM, Zhao H, Furth SL. A Randomized Trial of a Multicomponent Intervention to Promote Medication Adherence: The Teen Adherence in Kidney Transplant Effectiveness of Intervention Trial (TAKE-IT). *Am J Kidney Dis*. epublished Mar 15, 2018, PMID:29602631, Print version 2018;72:30-41 (**Editors Choice Top 4 publication for 2018**)
71. Lentine KL, Lam NN, Naik AS, Axelrod DA, Zhang Z, **Dharnidharka VR**, Hess GP, Segev DL, Ouseph R, Randall H, Alhamad T, Devraj R, Gadi R, Kasiske BL, Brennan DC, Schnitzler MA. Prescription Opioid Use Before and After Kidney Transplant: Implications for Post-transplant Outcomes. *Am J Transplant*, epublished April 17, 2018, PMID: 29488196, print version 2018;18:2987-2999.
72. Basu RK, Kaddourah A, Goldstein SL; AWARE Study Investigators (**Dharnidharka VR**, contributing author). Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. *Lancet Child Adolesc Health*. 2018 Feb;2(2):112-120. PMID: 30035208
73. **Dharnidharka VR**, Vyas N, Gaut JP, Walther L, Hmiel SP. The utility of surveillance biopsies in pediatric kidney transplantation. *Pediatr Nephrol*, epublished Dec 19, 2017, PMID: 29260318, print version 2018;33:889-895.
74. Choudhry S, **Dharnidharka VR**, Castleberry CD, Goss CW, Simpson KE, Schechtman KB, Canter CE. End-stage renal disease after pediatric heart transplantation: A 25-year national cohort study. *J Heart Lung Transplant*. Epublished Oct 2, 2017. PMID:29055603, print version 2018;37:217-224.
75. **Dharnidharka VR**, Naik AS, Axelrod DA, Schnitzler MA, Zhang Z, Bae S, Segev DL, Brennan DC, Alhamad T, Ouseph R, Lam NN,

- Nazzal M, Randall H, Kasiske BL, McAdams-Demarco M, Lentine KL. Center practice drives variation in choice of US kidney transplant induction therapy: a retrospective analysis of contemporary practice. *Transpl Int*, epublished Oct 7, 2017. PMID:28987015, print version 2018;31:198-211.
76. *Orandi AB*, Baszis KW, **Dharnidharka VR**, Huber AM, Hoeltzel MF; CARRA Juvenile Myositis subgroup. Assessment, classification and treatment of calcinosis as a complication of juvenile dermatomyositis: a survey of pediatric rheumatologists by the childhood arthritis and rheumatology research alliance (CARRA). *Pediatr Rheumatol Online J*. Epublished 2017 Sep 21;15(1):71. PMID: 28934971
77. Liew YP, Rogers TA, Garb JL, Allen HF, Reiter EO, Campfield TJ, **Dharnidharka VR**, Braden GL. Type 3 renal tubular acidosis associated with growth hormone deficiency. *J Pediatr Endocrinol Metab*, epublished Oct 26, 2017, Print version 2017;30(10):1047-1053. PMID: 28888090
78. Lentine KL, Naik AS, Ouseph R, Zhang Z, Axelrod DA, Segev DL, **Dharnidharka VR**, Brennan DC, Randall H, Gadi R, Lam NN, Hess GP, Kasiske BL, Schnitzler MA. Antidepressant medication use before and after kidney transplant: implications for outcomes - A retrospective study. *Transplant Intl* 2017, epublished August 3, 2017, Print version 2018'31:20-31, PMID 28771882, PMCID 6334638.
79. Kaddourah A, Basu RK, Bagshaw SM, Goldstein SL, AWARE Investigators (**Dharnidharka VR**, contributing site PI). Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. *N Engl J Med*. 2017;376(1):11-20. Epublished November 18, 2016, print version 2017;376:11-20. PMID:27959707, PMCID 5322803.
80. Lovric S, Goncalves S, Gee HY, Oskouian B, Srinivas H, Choi WI, Shril S, Ashraf S, Tan W, Rao J, Airik M, Schapiro D, Braun DA, Sadowski CE, Widmeier E, Jobst-Schwan T, Schmidt JM, Girik V, Capitani G, Suh JH, Lachaussee N, Arrondel C, Patat J, Gribouval O, Furlano M, Boyer O, Schmitt A, Vuiblet V, Hashmi S, Wilcken R, Bernier FP, Innes AM, Parboosingh JS, Lamont RE, Midgley JP, Wright N, Majewski J, Zenker M, Schaefer F, Kuss N, Greil J, Giese T, Schwarz K, Catheline V, Schanze D, Franke I, Sznajer Y, Truant AS, Adams B, Désir J, Biemann R, Pei Y, Ars E, Lloberas N, Madrid A, **Dharnidharka VR**, Connolly AM, Willing MC, Cooper MA, Lifton RP, Simons M, Riezman H, Antignac C, Saba JD, Hildebrandt F. Mutations in sphingosine-1-phosphatase lyase cause nephrosis with ichthyosis and adrenal insufficiency.

J Clin Invest epublished Feb 6, 2017, Print version 2017;127(3); 912-928. PMID:28165339, PMCID 5330730.

81. Maliakkal JG, Brennan DC, Goss C, Horwedel TA, Chen H, Fong DK, Agarwal N, Zheng J, Schechtman KB, **Dharnidharka VR**. Ureteral stent placement and immediate graft function are associated with increased risk of BK viremia in the first year after kidney transplantation. *Transpl Intl* 2016, epublished Nov 18, 2016, print version 2017;30:153-161, PMID # 27862417, PMCID 5345904.
82. Axelrod D, Schnitzler MA, Xiao H, Naik AS, Segev DL, **Dharnidharka VR**, Brennan DC, Lentine KL. The Changing Financial Landscape of Renal Transplant Practice: A National Cohort Analysis. *Am J Transplant*, epublished Aug 27, 2016, print version 2017;17:377-389, PMID 27565133, PMC ID 5524376.
83. **Dharnidharka VR**, Schnitzler MA, Chen J, Brennan DC, Axelrod D, Segev DL, Schechtman KB, Zheng J, Lentine KL. Differential risks for adverse outcomes 3 years after kidney transplantation based on initial immunosuppression regimen: a national study. *Transplant Intl*, epublished Aug 26, 2016, print version 2016;29:1226-1236, PMID 27564782, PMCID 5114846.
84. Kulsum-Mecchi N, Goss C, Kozel BA, Garbutt JM, Schechtman KB, **Dharnidharka VR**. Effects of obesity and hypertension on pulse wave velocity in children. *J Clin Hypertens*, epublished Aug 11 2016, print version 2017;19:221-226, PMID 27511880.
85. **Dharnidharka VR**, Naik AS, Axelrod D, Schnitzler MA, Xiao H, Brennan DC, Segev DL, Randall H, Chen J, Kasiske B, Lentine KL. Clinical and Economic Consequences of Early Cancer after Kidney Transplantation in Contemporary Practice. *Transplantation*, epublished Aug 3, 2016, print version 2016;29:241-252, PMID 27490413, PMCID 4805426.
86. Alhamad T, Brennan DC, Brifkani Z, Xiao H, Schnitzler MA, **Dharnidharka VR**, Axelrod D, Segev DL, Lentine KL. Pretransplant Midodrine Use: A Newly Identified Risk Marker for Complications After Kidney Transplantation. *Transplantation*. 2016;100(5):1086-93, PMID 26950718; PMCID 4846474
87. Lentine KL, Naik AS, Schnitzler M, Axelrod D, Chen J, Brennan DC, Segev DL, Kasiske BL, Randall H, **Dharnidharka VR**. Variation in Comedication Use According to Kidney Transplant Immunosuppressive

Regimens: Application of Integrated Registry and Pharmacy Claims Data. *Transplant Proc* epublished Dec 24, 2015, print version 2016;48(1):55-8, PMID 26915843. PMCID 4950501

88. Axelrod D, Naik AS, Schnitzler MA, Segev DL, **Dharnidharka VR**, Brennan DC, Bae S, Chen J, Massie A, Lentine KL. National variation in use of Immunosuppression for kidney transplantation: A call for evidence-based regimen selection. *Am J Transplant* 2016 print version 2016;16:2453-2462, epublished Feb 22, 2016, PMID 26901466, PMCID 5513703.
89. Danziger-Isakov L, Frazier TW, Worley S, Williams N, Shellmer D, **Dharnidharka VR**, Gupta NA, Ikle D, Sweet SC; CTOTC-05 Consortium. Perceived barriers to medication adherence in pediatric and adolescent solid organ transplantation. *Pediatr Transplant*. 2015, epublished Dec 16 2015, print version 2016;20:307-315, PMID # 26670870.
90. Axelrod D, Segev DL, Xiao H, Schnitzler MA, Brennan DC, **Dharnidharka VR**, Orandi B, Naik AS, Randall H, Tuttle-Newhall JE, Lentine KL. Economic impacts of ABO incompatible live donor kidney transplantation: A national study of Medicare-insured recipients. *Am J Transplant* 2015, epublished Nov 25, 2015, print version 2016;16:1465-1473. PMID # 26603690, PMCID 4844838.
91. Foster BJ, Dahhou M, Zhang X, **Dharnidharka VR**, Conway J, Ng VL. High risk of liver allograft failure during late adolescence and young adulthood. *Transplantation*, epublished Nov 19, 2015, print version 2016;100:577-584, PMID # 26588009
92. Naik AS, **Dharnidharka VR**, Schnitzler MA, Brennan DC, Segev DL, Axelrod D, Xiao H, Kucirka L, Chen J, Lentine KL. Clinical and economic consequences of first-year urinary tract infections, sepsis and pneumonia in contemporary kidney transplantation practice. *Transpl Int*, epublished Nov 13, 2015, print version 2016;29:241-252, PMID # 26563524, PMCID 4805426.
93. Ashoor IF, Dharnidharka VR. Sexually transmitted infection screening and reproductive health counseling in adolescent renal transplant recipients: Perceptions and practice patterns. A study from the Midwest Pediatric Nephrology Consortium. *Pediatr Transplant* 2015, epublished Aug 11, 2015, print version 2015;19:704-708. PMID # 26260626
94. Basu RK, Kaddourah A, Terrell T, Mottes T, Arnold P, Jacobs J, Andringa

- J, Goldstein SL; Prospective Pediatric AKI Research Group (ppAKI – Dharnidharka VR, collaborator). Assessment of Worldwide Acute Kidney Injury, Renal Angina and Epidemiology in critically ill children (AWARE): study protocol for a prospective observational study. *BMC Nephrol*, epublished Feb 26, 2015, print version 2015;16:24. PMID # 25882434
95. Foster BJ, Dahhou M, Zhang X, **Dharnidharka VR**, Ng V, Conway J. High Risk of Graft Failure in Emerging Adult Heart Transplant Recipients. *Am J Transplant*, epublished July 16, 2015, Print version 2015;15:3185-3193, PMID: 26189336
96. Hesemann LE, Subramanian V, Mohanakumar T, **Dharnidharka VR**. De novo development of antibodies to kidney-associated self-antigens angiotensin II receptor type I, collagen IV, and fibronectin occurs at early time points after kidney transplantation in children. *Pediatr Transplant*, epublished June 9 2015, print version 2015;19:499-503, PMID # 26058970, PMCID 4485575
97. **Dharnidharka VR**, Lamb KE, Zheng J, Schechtman KB, Meier-Kriesche HU. Lack of significant improvements in long-term allograft survival in pediatric solid organ transplantation. A US national registry analysis. *Pediatr Transplant* epublished April 1, 2015, print version 2015;19:477-483, PMID 25832769.
98. **Dharnidharka VR**, Lamb KE, Zheng J, Schechtman KB, Meier-Kriesche HU. Across all solid organs, adolescent age recipients have worse organ transplant survival than younger age children. A US national registry analysis. *Pediatr Transplant* epublished April 1, 2015, print version 2015;19:471-476, PMID 25832588.
99. **Dharnidharka VR**, Mohanakumar T. New approaches to B-cell malignancies induced by Epstein-Barr virus. (Clinical implications of basic research). *N Engl J Med* epublished Feb 4, 2015, print version 2015; 372:569-571. PMID # 25651254.
100. Lentine KL, Lam N, Xiao H, Tuttle-Newhall JE, Axelrod DA, Brennan DC, **Dharnidharka VR**, Yuan H, Nazzal M, Zheng J, Schnitzler MA. Associations of pre-transplant prescription narcotic use with clinical complications after kidney transplantation. *Am J Nephrol*, epublished March 27, 2015, Print version 2015;41:165-176, PMID 25832723.
101. Smith JM, **Dharnidharka VR**. Progress in kidney transplantation. *Open J Urol and Nephrol* 2014; 7:Suppl 2: 115-122.

102. Moudgil A, Martz K, Moore T, Harmon WE, **Dharnidharka VR**. Significance of Asymptomatic Persistent Epstein-Barr Viral Load in Pediatric Renal Transplant Recipients: North American Pediatric Renal Trials and Collaborative Studies Report. *Open J Urol and Nephrol* 2014; 7:Suppl 2: 123-128.
103. Hashim F, Gregg JA, **Dharnidharka VR**. Efficacy of Extended Valganciclovir Prophylaxis in Preventing Cytomegalovirus Infection in Pediatric Kidney Transplantation. *Open J Urol and Nephrol* epublished Dec 31, 2014, print version 2014; 7:Suppl 2: 152-157, PMID 25821528, PMCID PMC4366268.
104. Hashim F, Rehman S, Gregg JA, **Dharnidharka VR**. Ureteral stent placement increases the risk for developing BK viremia after kidney transplantation. *J Transplant* 2014;459747, epublished Sept 11, 2014, PMID 25295178, PMCID PMC4177822.
105. Foster BJ, Pai A, Zhao H, Furth S; TAKE-IT Study Group (Dharnidharka VR, Collaborator). The TAKE-IT study: aims, design, and methods. *BMC Nephrol* 2014;15:139, epublished Aug 30, 2014. PMID 25176317, PMCID:PMC4236658
106. Lentine KL, Yuan H, Tuttle-Newhall JE, Xiao H, Chawa V, Axelrod DA, Brennan DC, **Dharnidharka VR**, Beuer C, Schnitzler MA. Quantifying Prognostic Impact of Prescription Opioid Use before Kidney Transplantation through Linked Registry and Pharmaceutical Claims Data. *Transplantation*, epublished 01/15/2015, 2015;99:187-196. PMID # 25531895.
107. Lentine KL, Axelrod DA, Klein C, Simpkins C, Xiao H, Schnitzler MA, Tuttle-Newhall JE, **Dharnidharka VR**, Brennan DC, **Segev DL**. Early clinical complications after ABO incompatible live donor kidney transplantation: A national study of Medicare-insured recipients. *Transplantation*, epublished July 15 2014, Print version 2014; 98:54-65, PMID 24978035
108. Al Khasawneh E, Gupta S, Tuli SY, Shahlaee AH, Garrett TJ, Schechtman KB, **Dharnidharka VR**. Stable pediatric kidney transplant recipients run higher urine indoleamine 2, 3 dioxygenase (IDO) levels than healthy children. *Pediatr Transplant*, epublished Feb 1, 2014, Print version 2014;18:254-257, PMID 24483723, PMCID PMC3981946.
109. Poudel A, Lew J, Slayton W, **Dharnidharka VR**. Bartonella Henselae

- infection inducing lymphohistiocytosis in a kidney transplant recipient. *Pediatr Transplant*, 2014;18:E83-E87. PMID 24829973.
110. Lentine KL, *Anyaegbu E*, Gleisner A, Schnitzler MA, Axelrod DA, Brennan DC, **Dharnidharka VR**, Abraham E, Tuttle-Newhall JE. Understanding medical care of transplant recipients through integrated registry and pharmacy claims data. *Am J Nephrol*, epublished Nov 9, 2013, Print version 2013;38:420-429. PMID 24216747
 111. Nardone B, Saddleton E, Laumann AE, Edwards BJ, Raisch DW, McKoy JM, Belknap S, Bull C, Haryani A, Cowper SE, Abu-Alfa AK, Miller FH, Godinez-Puig V, **Dharnidharka VR**, West DP. Pediatric nephrogenic systemic fibrosis is rarely reported: a RADAR report. *Pediatr Radiol*, epublished Sep 21, 2013, Print version 2014;44:173-180. PMID # 24057195, PMCID PMC3946726.
 112. **Dharnidharka VR**, Storch GA, Brennan DC. Urinary cell mRNA and acute kidney-transplant rejection (Letter to editor). *N Engl J Med*, epublished Nov 7, 2013, Print version 2013, 369: 1858-1859. PMID # 24195556
 113. **Dharnidharka VR**, *Al Khasawneh E*, *Gupta S*, Shuster JJ, Theriaque DW, Shahlaee AH, Garrett TJ. Verification of association of elevated serum IDO activity with acute rejection and low CD4-ATP levels with infection. *Transplantation*, epublished July 2, 2013, PMID 23823655, Print version 2013;96:567-572. PMID # 23823655, PMC ID # 3875171
 114. Borzych-Duzalka D, et al, Schaefer F; International Pediatric Peritoneal Dialysis Network (IPPN) Registry, **Dharnidharka VR** (collaborator). Management of anemia in children receiving chronic peritoneal dialysis.. *J Am Soc Nephrol* epublished March 7, 2013, Print version 2013;24:665-676. PMID23471197, PMCID PMC3609132
 115. Chaudhuri A, Ozawa M, Everly M, Ettenger RE, **Dharnidharka VR**, Benfield M, Mathias R, Portale A, McDonald R, Harmon W, Kershaw D, Vehaskari VM, Kamil E, Baluarte HJ, Warady BA, Sigdel T, Hsieh S, Hong D, Naessens M, Waskerwitz J, Salvatierra O, Terasaki PI, Sarwal MM. The clinical impact of humoral immunity in pediatric renal transplantation. *J Am Soc Nephrol*, epublished Feb 28, 2013, Print version 2013, 24:655-664, PMID 23449533, PMCID PMC3609135.
 116. **Dharnidharka VR**, Moudgil A (co-first authors), Lamb KE, Meier-Kriesche HU. Best Allograft Survival from Share-35 Kidney Donors occurs in Middle Aged Adults and Young Children– An Analysis of

OPTN data. *Transplantation*, epublihed Nov 14, 2012, Print version 2013;95:319-325, PMID # 23154211

117. Glotz D, Chapman JR, **Dharnidharka VR**, Hanto DW, Castro MCR, Hirsch H, Leblond V, Mehta AK, Moulin B, Pagliuca A, Pascual J, Rickinson AB, Russo FP, Trappe RU, Webster AC, Zuckermann AO, Gross TG. The Seville expert workshop for progress in post-transplant lymphoproliferative disorders. *Transplantation*, epublihed Sept 18, 2012, Print version 2012;94:784-793, PMID # 22992767
118. Naessens M, Salvatierra O, Benfield M, Ettenger RB, **Dharnidharka VR**, Harmon WE, Mathias R, Sarwal MM for SNS01-CCTPT Multicenter Trial. Subclinical inflammation and chronic renal allograft injury in a randomized trial on steroid avoidance in pediatric kidney transplantation. *Am J Transplant*, epublihed June 13, 2012, Print version 2012;12: 273-2743, PMID # 22694733, PMCID PMC3459071
119. Li L, Khatri P, Sigdel T, Tran T, Ying L, Vitalone M, Chen A, Hsieh S, Dai H, Zhang M, Naessens M, Zharkin V, Sansanwal P, Chen R, Mindrinos M, Xiao W, Benfield M, Ettenger RB, **Dharnidharka VR**, Mathias R, Portale A, McDonald R, Harmon WE, Kershaw D, Vehaskari VM, Kamil E, Baluarte HJ, Warady BA, Davis R, Butte A, Salvatierra O, Sarwal MM. A peripheral blood diagnostic test for acute rejection in renal transplantation. *Am J Transplant*, epublihed Sept 25, 2012, Print version 2012;12: 2710-2718 (with accompanying editorial in same issue). PMID 23009139. PMCID PMC4148014.
120. Sarwal MM, Ettenger RB, **Dharnidharka VR**, Benfield M, Mathias R, Portale A, McDonald R, Harmon WE, Kershaw D, Mehaskari VM, Kamil E, Baluarte HG, Warady BA, Tang L, Liu J, Li L, Naessens M, Sigdel T, Waskerwitz J, Salvatierra O. Complete steroid avoidance is effective and safe in children with renal transplants: a prospective multicenter randomized controlled trial with 3 year follow up. *Am J Transplant*, epublihed June 13, 2012, Print version 2012;12: 2719-2729, PMID # 22694755, PMCID PMC 3681527
121. Al Khasawneh E, Araya CE, **Dharnidharka VR**. Missed viral surveillance testing visits associate with full blown viral diseases in children receiving kidney transplants. *Pediatr Transplant*, epublihed August 20, 2012, Print version In press, PMID # 22905915
122. Neu AM et al, Warady BA, **Dharnidharka VR** (collaborator). Comorbidities in chronic pediatric peritoneal dialysis patients: a report of

- the International Pediatric Peritoneal Dialysis Network. *Perit Dial Int*. 2012 Jul-Aug;32(4):410-8.PMID 22859841
123. Schaefer F et al, Warady BA, **Dharnidharka VR** (collaborator). Impact of global economic disparities on practices and outcomes of chronic peritoneal dialysis in children: insights from the International Pediatric Peritoneal Dialysis Network Registry. *Perit Dial Int*. 2012 Jul-Aug;32(4):399-409.PMID 22859840
124. Schwartz GJ, Schneider MF, Maier PS, Moxey-Mims M, **Dharnidharka VR**, Warady BA, Furth SL, Munoz A. Improved equations estimating GFR in children with chronic kidney disease using an immunonephelometric determination of cystatin C. *Kidney International*, Print version 2012;82:445-453, epublished May 12, 2012, PMID # 22622496, PMCID: PMC3433576
125. **Dharnidharka VR**, Lamb K, Gregg JA, Meier-Kriesche HU. Associations between EBV serostatus and organ transplant type in PTLTD risk: an analysis of the SRTR national registry data in the USA. *American Journal of Transplantation*, epublished Jan 6, 2012, Print version 2012;12:976-983, PMID # 22226225
126. Flynn JT, Pierce CB, Miller ER 3rd, Charleston J, Samuels JA, Kupferman J, Furth SL, Warady BA; Chronic Kidney Disease in Children Study Group - **Dharnidharka VR**. Reliability of resting blood pressure measurement and classification using an oscillometric device in children with chronic kidney disease. *J Pediatr* epublished Nov 11, 2011, print version 2012; 160: 430-440. PMID # 22048042
127. Araya CE, **Dharnidharka VR**. The factors that may predict response to rituximab therapy in recurrent focal segmental glomerulosclerosis (FSGS): a systematic review. *Journal of Transplantation*, epublished Nov 24, 2011 print version in press, PMID 22174985, PMCID: PMC3235904
128. Rees L, Azocar M, Borzych D, Watson AR, Büscher A, Edefonti A, Bilge I, Askenazi D, Leozappa G, Gonzales C, van Hoeck K, Secker D, Zurowska A, Rönnholm K, Bouts AH, Stewart H, Ariceta G, Ranchin B, Warady BA, Schaefer F; International Pediatric Peritoneal Dialysis Network (IPPN) registry-**Dharnidharka VR**. Growth in very young children undergoing peritoneal dialysis. *J Am Soc Nephrol* epublished Oct 11, 2011, print version 2011; 22: 2303-12, , PMID # 22021715
129. Kasiske BL, Kukla A, Thomas D, Wood-Ives J, Snyder J, Qui Y, Peng Y, **Dharnidharka VR**, Israni AK. Lymphoproliferative Disorders After Adult Kidney Transplant: Epidemiology and Comparison of Registry

- Report With Claims-Based Diagnoses. *American Journal of Kidney Diseases*, epublished Sept 17, 2011, print version 2011; 58:971-980. PMID 21933302
130. Dodson JL, Jerry-Fluker JV, Ng DK, Moxey-Mims M, Schwartz GJ, **Dharnidharka VR**, Warady BA, Furth SL. Children with Urological Disorders in the Chronic Kidney Disease in Children (CKiD) Cohort: Clinical Characteristics and Estimation of Glomerular Filtration Rate. *J Urology*, epublished Aug 17, 2011, print version 2011;186:1460-1466, PMID 21855938
 131. Nee R, Hurst FP, **Dharnidharka VR**, Jindal RM, Agodoa LY, Abbott KC. Racial variation in the Development of post-transplant lymphoproliferative disorders after renal transplantation. *Transplantation*, epublished May 13, 2011, Print version 2011;92:190-195, PMID 21577180
 132. Marks WH, Ilsley JN, **Dharnidharka VR**. Posttransplant Lymphoproliferative Disorder in Kidney and Heart Transplant Recipients Receiving Thymoglobulin: A Systematic Review. *Transplantation Proceedings*, 2011;43:1395-1404.PMID 21693205
 133. **Dharnidharka VR**, Martz KL, Stablein DM, Benfield MR. Improved survival with recent post-transplant lymphoproliferative disorder (PTLD) in children with kidney transplants. *Am J Transplant*, epublished Mar 31, 2011, Print version 2011;11:751-758. PMID 21446977
 134. **Dharnidharka VR**, Gupta S, Al Khasawneh E, Haafiz A, Shuster JJ, Theriaque DW, Shahlaee AH, Garrett TJ. Immune biomarker panel monitoring utilizing IDO enzyme activity and CD4 ATP levels: prediction of acute rejection versus viral replication events. *Pediatr Transplant*, epublished Feb 24, 2011, Print version 2011;15:321-328. PMID 21492353, PMCID # PMC 3078420
 135. Hurst FP, Fletcher JJ, Jindal RM, **Dharnidharka VR**, Gorman G, Lechner B, Nee R, Agodoa LY, Abbott KC. Incidence, predictors, costs and associated outcomes of renal cell carcinoma in long-term dialysis patients. *Urology*, epublished April 2, 2011, Print version 2011;77:1271-1276, PMID 21459420
 136. Borzych D, Rees L, Ha IS, Chua A, Valles PG, Lipka M, Zambrano P, Ahlenstiel T, Bakkaloglu SA, Spizzirri AP, Lopez L, Ozaltin F, Printza N, Hari P, Klaus G, Bak M, Vogel A, Ariceta G, Yap HK, Warady BA, Schaefer F; International Pediatric PD Network (IPPN)-**Dharnidharka VR**. The bone and mineral disorder of children undergoing chronic peritoneal dialysis. *Kidney Int* 2010;78:1295-304. Epublished Sept 1, 2010 PMID 20811335
- a.

137. Kumar D, Michaels MG, Morris MI, Green M, Avery RK, Liu C, Danziger-Isakov L, Stosor V, Eastbrook M, Gantt S, Marr KA, Martin M, Silveira FP¹, Razonable RR, Allen UD, Levi M, Lyon GM, Bell L, Huprikar S, Patel G, Gregg K, Pursell K, Helmersen D, Julian K, Shiley K, Bono B, **Dharnidharka VR**, Alavi G, Kalpoe J, Shoham S, Reid GE, **Humar A**. A Multicenter Study of Outcomes from Novel Influenza A/H1N1 infection in Solid Organ Transplant Recipients. *Lancet Infect Dis*, epublihed July 9, 2010, (with accompanying editorial by Ljungman), print version 2010;10:521-526.PMID 20620116, PMCID: PMC3045703
138. *Abdulnour H*, Araya CE, **Dharnidharka VR**. Comparison of generic tacrolimus and Prograf levels in a pediatric kidney transplant program. *Pediatric Transplantation*, epublihed Sept 10, 2010, Print version 2010;14:1007-1011. PMID: 20819180
139. *Gupta S*, Fricker FJ, González-Peralta RP, Slayton WB, Schuler PM, **Dharnidharka VR**. Post-transplant lymphoproliferative disorder in children: recent outcomes and response to dual rituximab/low dose chemotherapy combination. *Pediatric Transplantation*, epublihed June 19, 2010. Print version 2010;896-902. PMID: 20642490
140. **Dharnidharka VR**, Cherikh WC, Cheng Y, Neff RT, Abbott KC. Retransplantation after BK virus nephropathy in prior kidney transplant: an OPTN database analysis. *Am J Transplant*, 2010, 10: 1312-1315. PMID: 20353461
141. *Gupta S*, Araya CE, **Dharnidharka VR**. Xanthogranulomatous pyelonephritis in pediatric patients: case report and review of literature. *J Pediatr Urol*, 2009, epublihed October 27, 2009, Print version: 2010;6:355-358. PMID: 19864185
142. **Dharnidharka VR**. Re: Melamine-contaminated powdered formula and urolithiasis in young children (Letter to editor). *New Engl J Med*, 2009; 2009;360(25):2676 PMID: 19537318
143. **Dharnidharka VR**, Cherikh WC, Abbott KC. An OPTN analysis of national registry data on treatment for BK virus (TBKV) allograft nephropathy in the United States. *Transplantation*, 2009;87: 1019-1026. PMID: 19352151
144. Araya CE, Garin EH, Neiberger ER, **Dharnidharka VR**. Leflunomide Therapy for BK Virus Allograft Nephropathy in Pediatric and Young Adult Kidney Transplant Recipients. *Pediatric Transplantation*. Epublihed Apr 1, 2009. Print version 2010;14:145-150. (7th most

downloaded full text article from this journal in 2010, per publisher Wiley-Blackwell) PMID: 19344337

145. **Dharnidharka VR**, Gupta S. Viral immune monitoring for post-transplant lymphoproliferative disease (PTLD). Invited editorial, *Pediatric Transplantation*, epublished Feb 2009, print 2009;13:521-523 PMID: 19254268
146. Bell LE, Bartosh SM, Davis CL, Doebls F, Al-Uzri A, Lotstein D, Reiss J, **Dharnidharka VR**. Adolescent transition to adult care in solid organ transplantation. *Am J Transplant*, 2008; 8:2230-2242. PMID: 18822088
147. Neff RT, Jindal R, Hurst FP, Falta EM, Bohen EM, Lentine K, **Dharnidharka VR**, Abbott KC. Progressive multifocal leukoencephalopathy and use of mycophenolate mofetil after kidney transplantation. *Transplantation*, 2008;86:1474-1478. PMID: 19034021
148. Schwartz GJ, Kwong T, Erway B, Warady B, Sokoll L, Hellerstein S, **Dharnidharka VR**, Furth SL, Munoz A. Validation of Creatinine Assays in Sera of Children Utilizing HPLC and IDMS Traceable Standards, *Pediatr Nephrol*, epublished Sep 2008, print 2009;24:113-119. PMID: 18769945, PMCID: PMC2788619
149. Araya CE, Mehta M, Gonzalez-Peralta R, Hunger SP, **Dharnidharka VR**. Native Kidney Post-Transplant Lymphoproliferative Disorder (PTLD) in a Non-Renal Transplant Patient. *Pediatr Transplant* epublished July 2008, print 2009;13:495-498. PMID: 18673359
150. Henry DD, Hunger SP, Braylan RC, **Dharnidharka VR**. Low viral load post-transplant lymphoproliferative disease (PTLD) localized within the tongue. *Transplant Infect Dis*, 2008;10:426-430. PMID: 18657087
151. Araya CE, Lew JF, Neiberger RE, Fennell RS, **Dharnidharka VR**. Intermediate dose cidofovir does not cause additive nephrotoxicity in BK virus allograft nephropathy. *Pediatr Transplant*, 2008;12:790-795. (with accompanying editorial by Acott in same issue). PMID: 18537898
152. **Dharnidharka VR**, Araya CE, Wadsworth C, McKinney M, Howard RJ. Assessing the value of ureteral stent placement in pediatric kidney transplant recipients. *Transplantation*, 2008;85:986-991 (cited and discussed in Nature Clinical Practice Nephrology 2008) PMID: 18408579
153. **Dharnidharka VR**, Talley, LY, Martz K, Stablein DM, Fine RN.

- Recombinant growth hormone use pre-transplant and risk for post-transplant lymphoproliferative disease - a report of the NAPRTCS. *Pediatr Transplant*, 2008;12:689-695. PMID: 18179637
154. Kirk AD, Cherikh WS, Ring M, Burke G, Kaufman D, Knechtle SJ, Potdar S, Shapiro R, **Dharnidharka VR**, Kauffman HM. Dissociation of depletion induction and post transplant lymphoproliferative disease in kidney recipients treated with alemtuzumab. *Am J Transplant*, 2007;7:2619-2625 PMID: 17868060, PMCID: PMC2778321
 155. Smith JM, **Dharnidharka VR**, Talley L, Martz K, McDonald RA. BK virus nephropathy in pediatric renal transplant recipients: An analysis of the NAPRTCS registry. *Clinical Journal of the American Society of Nephrology*, 2007;2:100-106. PMID 17702713
 156. Araya CE, Fennell RS, Neiberger RE, **Dharnidharka VR**. Hemodialysis catheter related bacteremia in children: increasing antibiotic resistance and changing bacteriological profile. *American Journal of Kidney Diseases*, 2007;50:119-123. (Study discussed by Reuters Health in news article August 22, 2007) PMID: 17591531
 157. **Dharnidharka VR**. Pediatric Kidney Transplantation Literature Review-2006. *Pediatric Transplantation*, 2007;11:354-365
 158. **Dharnidharka VR**, Agodoa LY, Abbott KC. Risk factors for hospitalization for infection in renal transplant recipients - an analysis of USRDS data. *American Journal of Transplantation*, 2007;7:653-661. PMID 17250559
 159. Puliyaanda DP, Stablein DM, **Dharnidharka VR**. Younger age and antibody induction increase the risk for infection in pediatric renal transplantation: a NAPRTCS report. *American Journal of Transplantation*, 2007;7:662-666. PMID 17250558
 160. **Dharnidharka VR**, Agodoa LY, Abbott KC. Effects of urinary tract infections on outcomes after renal transplantation in children. *Clinical Journal of the American Society of Nephrology*, 2007;2:100-106 PMID: 17699393
 161. **Dharnidharka VR**, Wesson SK, Fennell RS. Gadolinium and nephrogenic fibrosing dermopathy. (Letter to Editor) *Pediatric Nephrology*, 2007;22:1935 (with accompanying editorial in same issue) PMID: 17180360

162. Araya CE, Fennell RS, Neiberger RN, **Dharnidharka VR**. Sodium thiosulfate treatment for calcific uremic arteriolopathy in children and young adults. *Clinical Journal of the American Society of Nephrology*. 2006;1;1161-1166. PMID: 17699342
163. **Dharnidharka VR**, Caillard S, Agodoa LY, Abbott KC. Infection frequency and profile in different age groups of kidney transplant recipients. *Transplantation*, 2006, 81:1662-1668. PMID 16794532
164. AST ID Working Group on Infectious Disease Monitoring [**Dharnidharka VR**, contributing author]. American Society of Transplantation Recommendations for Screening, Monitoring and Reporting of Infectious Complications in Immunosuppression Trials in Recipients of Organ Transplantation. *American Journal of Transplantation*, 2006; 6:262-274.
165. **Dharnidharka VR**. Infected kidney cysts (Images in Nephrology). *Kidney International*, 2006;69:783. PMID: 16518337
166. Araya CE, Clapp WL, **Dharnidharka VR**. Acute onset hearing loss with renal failure: differential diagnosis. Renal Biopsy Teaching Case, *American Journal of Kidney Diseases*, 2006;47:553-558. PMID: 16490636
167. Araya CE, Gonzalez-Peralta R, Skoda-Smith S, **Dharnidharka VR**. Systemic Epstein-Barr virus infection associated with membranous nephropathy in children. *Clinical Nephrology*, 2006;65:160-164. PMID: 16550746
168. Gould-Rothberg BE, Grooms MC, **Dharnidharka VR**. Rapid growth of a kidney angiomyolipoma following initiation of oral contraceptive therapy. *Obstetrics and Gynecology*, 2006;108:734-736. PMID:17018483
169. **Dharnidharka VR**. Re: Costimulation blockade with belatacept in renal transplantation (letter to editor). *New Engl J Med*, 2005;353:2085-2086 PMID: 16282187
170. Caillard S, Agodoa LY, **Dharnidharka VR**, Bohen EM, Abbott KC. Post-transplant lymphoproliferative disorders after renal transplantation in the United States in the era of modern immunosuppression. *Transplantation*, 2005;80:1233-1243, PMID: 16314791
171. Araya CE, Lew J, Neiberger RE, Fennell RS, **Dharnidharka VR**. Intermediate dose cidofovir without probenecid in the treatment of BK

- virus allograft nephropathy. *Pediatric Transplantation*, 2006;10:32-37
PMID: 1649954
172. Abbott KC, Kimmel PL, **Dharnidharka VR**, Oglesby RJ, Agodoa LY, Caillard S. New onset gout after kidney transplantation: Incidence, risk factors and implications. *Transplantation*, 2005;80:1383-1391 PMID: 16340779
173. **Dharnidharka VR**, Stevens G. Risk for post transplant lymphoproliferative disorder after polyclonal antibody induction in kidney transplantation. *Pediatric Transplantation*, 2005;9:622-626 PMID: 16176420
174. **Dharnidharka VR**, Stevens G, Howard RJ. En-Bloc Kidney Transplantation in the United States: An Analysis of United Network of Organ Sharing (UNOS) Data from 1987-2003. *Am J Transplant*, 2005;5:1513-1517 PMID: 15888062
175. **Dharnidharka VR**, Carney PR. Isolated idiopathic hypomagnesemia presenting as aphasia and seizures. *Pediatr Neurol* 2005;33:61-65 PMID: 15876516
176. Tuli SY, **Dharnidharka VR**. Utility of renal imaging in the evaluation of obese childhood primary hypertension. *Clinical Pediatrics*, 2005;44:589-592. PMID: 16151564
177. Denton MD, Magee C, Melter M, **Dharnidharka VR**, Sayegh MH, Briscoe DM. TNP-470, an angiogenesis inhibitor attenuates the development of allograft vasculopathy. *Transplantation*, 2004;78:1218-1221. PMID: 15502723
178. **Dharnidharka VR**, Douglas-Nikitin V. Hodgkin's-like PTLD versus true Hodgkin's Disease. *Pediatric Transplant*, 2004;8:581-582 PMID: 15598328
179. **Dharnidharka VR**, Stablein DM, Harmon WE. Post transplant infections now exceed acute rejection as a cause for hospitalization: a report of the North American Pediatric Transplant Cooperative Study (NAPRTCS). *Am J Transplantation*, 2004;4:384-389 PMID: 14961991
180. Jain S, Wesson SK, Hassanein A, Canova E, Hoy M, Fennell RS, **Dharnidharka VR**. Nephrogenic fibrosing dermopathy in pediatric patients. *Pediatric Nephrology*, 2004;19:467-470 PMID: 14872332

181. **Dharnidharka VR**, Douglas VK, Hunger SP, Fennell RS. Hodgkin's lymphoma after post transplant lymphoproliferative disease in a renal transplant recipient. *Pediatr Transplant*, 2004;8:87-90 (with accompanying editorial by reviewer in same issue) PMID:15009846
182. *Kwon C*, Zaritsky A, **Dharnidharka VR**. Transient proximal tubular injury following Ecstasy ingestion. *Pediatr Nephrol*, 2003;18:820-822 PMID: 12774221
183. **Dharnidharka VR**, Ho PL, Tejani AH, Harmon WE. Post transplant lymphoproliferative disorder in the United States: Young Caucasian males are at highest risk. *Am J Transplantation*, 2002;2:993-998 PMID: 12482154
184. **Dharnidharka VR**, *Kwon C*, Stevens G. Serum cystatin C is superior to serum creatinine as a marker of kidney function: a meta-analysis. *Am J Kidney Dis*, 2002;40:221-226. PMID: 12148093
185. **Dharnidharka VR**, Ho PL, Stablein DM, Harmon WE, Tejani AH. Mycophenolate, tacrolimus and post-transplant lymphoproliferative disorder: a report of the North American Transplant Cooperative Study. *Pediatr Transplant*, 2002;6:396-399. PMID: 12390426
186. *Naik B*, Hirshhorn S, **Dharnidharka VR**. Prolonged pharmacologic neuromuscular blockade due to cholinesterase depletion by plasmapheresis. *J Clin Anesthesiol*, 2002;14:381-384 PMID: 12208445
187. **Dharnidharka VR**, Fennell RS, Richard GA. Extracorporeal removal of toxic valproate levels in children. *Pediatr Nephrol*, 2002;17:312-315. PMID: 12042885
188. **Dharnidharka VR**, Richard GA, Neiberger RE and Fennell RS. Cat scratch disease and acute rejection after pediatric renal transplantation. *Pediatr Transplantation*, 2002;6:327-331. PMID: 12234274
189. **Dharnidharka VR**, van Patten YL, Bahjat FR and Clare-Salzler MJ. Fas Stimulation Results in Selective Islet Infiltrate Apoptosis *In Situ* and Reversal of Diabetes. *Annals New York Acad Sci*, 2002;958:160-162. PMID: 12021097
190. **Dharnidharka VR**, Harmon WE. Management of pediatric post renal transplant infections. *Seminars in Nephrology*, 2001; 21(5): 521-531. PMID: 11559893

191. **Dharnidharka VR**, Ruteshouser EC, Kozakewich H, Rosen S, Harris HW, Herrin JT, Huff V. Pulmonary dysplasia, Denys-Drash syndrome and Wilms' Tumor 1 gene mutation in twins. *Pediatric Nephrology*, 2001;16:227-231. PMID: 11322369
192. **Dharnidharka VR**, Sullivan EK, Tejani AH, Harmon WE. Risk factors for post transplant lymphoproliferative disorder in pediatric renal transplantation: a report of the North American Pediatric Renal Transplant Cooperative Study. *Transplantation*, 2001;71:1065-8. PMID: 11374404
193. Bahjat FR, **Dharnidharka VR**, Fukuzuka K, Morel L, Clare-Salzler MJ, Moldawer LL. Reduced susceptibility of NOD mice to tumor necrosis factor α and D-galactosamine mediated hepatocellular apoptosis and lethality. *J Immunol*, 2000;165:6559-6567. PMID: 11086099
194. **Dharnidharka VR**, Schowengerdt K, Skoda-Smith S. Failure of combined costimulatory blockade in animal transplant model. *Nature Medicine* 2000;6:115. PMID: 10655074
195. **Dharnidharka VR**, Ilyas M, Fennell RS, Richard GA. Urinary tract infection guidelines questioned. *Pediatrics* 2000;105;465-466. PMID: 10691520
196. **Dharnidharka VR**. Primary nocturnal enuresis: where do we stand today? *Indian Pediatrics*, 2000;37:135-140. PMID: 10745407
197. Briscoe DM, **Dharnidharka VR**, Isaacs C, Downing G, Prosky S, Shaw P, Parenteau N, Hardin-Young J. The allogeneic response to cultured human skin equivalent in the hu-PBL-SCID mouse model of skin rejection. *Transplantation* 1999;67:1590-1599. PMID: 10401767
198. Moulton KS, Melder RJ, **Dharnidharka VR**, Hardin-Young J, Jain RK, Briscoe DM. Angiogenesis in the hu-PBL-SCID model of transplant rejection. *Transplantation* 1999;67:1626-1631. PMID: 10401773
199. Harmon WE, **Dharnidharka VR**. Lymphoproliferative disease in children with renal transplants. *Transplantation Proceedings* 1999;31:1268-9. PMID: 10083565
200. **Dharnidharka VR**, Kandoth PW. Pediatric inpatient morbidity patterns and drug usage in a teaching hospital serving an underdeveloped area. *Indian J Public Health* 1999;43:64-66. PMID: 11243068
201. **Dharnidharka VR**, Dabbagh S, Atiyeh B, Simpson P, Sarnaik S.

- Prevalence of microalbuminuria in children with sickle cell disease. *Pediatr Nephrol* 1998;12:475-478. PMID: 9745872
202. **Dharnidharka VR**, Sortur AS, Kandoth PW, Atiyeh B, Dabbagh S. Effect of malnutrition and body size on renal size. *Nephrology* 1998;4:361-365.
 203. **Dharnidharka VR**, Nadeau K, Preston C, Harris HW, Rosen S. Ciprofloxacin overdose: acute renal failure with prominent apoptotic changes. *Am J Kidney Dis* 1998;31:710-712. PMID: 9531191
 204. **Dharnidharka VR**, Rosen S, Somers MJG. Acute interstitial nephritis presenting as presumed minimal change nephrotic syndrome. *Pediatr Nephrol* 1998;12:576-78. PMID: 9761358
 205. **Dharnidharka VR**, Takemoto C, Ewenstein BM, Rosen S, Harris HW. Membranous nephritis post factor IX infusions in hemophilia B. *Pediatr Nephrol* 1998;12:654-57. PMID: 9811389
 206. **Dharnidharka VR**, Turman M, Briscoe DM. Unique aspects of chronic rejection in pediatric renal transplant recipients. *Graft* 1998;1:S82-88.
 207. **Dharnidharka VR**, Tejani A. Immunosuppression of pediatric kidney transplant recipients: minimizing the risk of PTLD. *Transplantation and Immunology Letter* 1998;14(4):3-12.
 208. Denton MD, Reul RM, **Dharnidharka VR**, Fang JC, Briscoe DM. Central role for CD40/CD40 ligand (CD 154) interactions in transplant rejection. *Pediatric Transplantation* 1998;2:6-15. PMID: 10084754
 209. Udani VP, **Dharnidharka VR**, Gajendragadhkar AR, D'Souza BD. Extra and central pontine myelinolysis in a child with adrenal insufficiency. *Pediatr Neurol* 1997;17:158-160. PMID: 9367298
 210. Udani VP, **Dharnidharka VR**, Gajendragadhkar AR, Udani SV. Sporadic stiffman syndrome in a young girl. *Pediatr Neurol* 1997;17:58-60. PMID: 9308978
 211. Udani VP, **Dharnidharka VR**, Gajendragadhkar AR. Para/post infectious recovering encephalitis with localized basal ganglia involvement. *Indian Pediatrics* 1997;34:721-726. PMID: 9492402
 212. **Dharnidharka VR**, Lieh-Lai M, Clapp S, Sarnaik AP. A child with cardiogenic shock and supra ventricular tachycardia presenting in normal sinus rhythm. *Pediatr Emergency Care* 1996;12:420-1. PMID: 8989789

213. **Dharnidharka VR, Kandoth PW.** Use of banana leaves in the management of Stevens Johnson syndrome. *Pediatr Dermatol* 1994;11:280-281. PMID:7971569
214. Kandoth PW, Agrawal GJ, **Dharnidharka VR.** Acute renal failure in children requiring dialysis. *Indian Pediatrics* 1994;31:305-309. PMID:7896366
215. Dandge VP, Pagarkar WB, Agarwal M, **Dharnidharka VR**, Rathi SP. Primary hypokalemic periodic paralysis. *Indian Pediatrics* 1994;31:326-328. PMID:7896370
216. **Dharnidharka VR, Kandoth PW.** Prevalence of bacteriuria in febrile infants. *Indian Pediatrics* 1993;30:987-990. PMID:8125597
217. **Dharnidharka VR, Kandoth PW, Anand RK.** Adverse drug reactions in pediatrics - with a study of in-hospital intensive surveillance. *Indian Pediatrics* 1993;30:745-751. PMID: 8132253
218. Dandge VP, Dharnidharka VR, Kandalkar BN, Agrawal M, Phatak AM. Congenital mesangioproliferative nephrotic syndrome associated with cytomegalovirus infection. *Indian Pediatrics* 1993;30:665-667. PMID: 8282395
219. **Dharnidharka VR, Kandoth PW.** Congenital nephrotic syndrome. *Indian Practitioner* 1993;46:199-203.
220. Udani VP, Dharnidharka VR, Nair AG, Oka M. Difficult to control epilepsies in children: a long term study of 123 cases. *Indian Pediatrics* 1993;30:1199-1206. PMID: 8077011
221. **Dharnidharka VR, Dandge VP, Agrawal M, Dalwai W.** A clinical and radiological profile of kerosene poisoning in children. *Indian Practitioner* 1993;46:403-405.
222. **Dharnidharka VR, Kandoth PW.** Asymptomatic bacteriuria in febrile children. *Bombay Hospital Journal* 1993;35:187-190.
223. **Dharnidharka VR.** Albendazole - newer therapy for neuro-cysticercosis. *J.Royal Soc.Health* 1993;113(1):51. PMID: 8437170
224. **Dharnidharka VR, Bahl NK, Kandoth PW.** Retropharyngeal leiomyoma. *Head & Neck* 1993;15:161-3. PMID: 8440616

225. **Dharnidharka VR**, Agarwal M, Dandge VP. Acyclovir (drug therapy). *Indian Pediatrics* 1993;30:553-558. PMID: 8288352
226. **Dharnidharka VR**, Agrawal M, Dandge VP. Albendazole (drug therapy). *Indian Pediatrics* 1993;30:1115-1118. PMID 8125597
227. **Dharnidharka VR**, Bichile SK, Vaidya SS. Von Willebrand's disease with hereditary haemorrhagic telangiectasia. *J. Assoc. Physicians of India* 1993;41:395-396. PMID: 8005986
228. Kandoth PW, **Dharnidharka VR**. Chronic renal failure. *Pediatric Clinics of India* 1992;27(1):61-81.
229. Mandke JV, **Dharnidharka VR**, Sanzgiri VS. Anomalous mitral arcade leading to congenital mitral regurgitation with associated tricuspid anomaly. *Cardiology in the Young* 1992;2:357-8.
230. **Dharnidharka VR**, Jaykar AV, Verma KK, Joshi WV, Gupta SK. Leucodystrophies in children. *Bombay Hospital Journal* 1992;34(3):7-12.
231. **Dharnidharka VR**, Dandge VP, Bichile SK, Shanbhag VS, Jajoo SP. Acute and chronic idiopathic thrombocytopenic purpura in Indian children. *Bombay Hospital Journal* 1992;34(1):162-165.
232. **Dharnidharka VR**, Agrawal M, Dalwai W, Dandge VP. Gilles de la Tourette syndrome. *Bombay Hospital Journal* 1992;34(3):125-6.
233. **Dharnidharka VR**, Kandoth PW, Shah BP. Stevens-Johnson syndrome - a comprehensive approach to management in pediatric patients. *Bombay Hospital Journal* 1991;33(4):7-12.
234. **Dharnidharka VR**, Kandoth PW, Muzumdar HV. Unverricht-Lundborg disease. *Neurology India* 1991;39:201-2.
235. Godambe SV, Shah NJ, **Dharnidharka VR**, Dalwai W, Agrawal M, Dandge VP. Coin gift - a potentially fatal custom. *Indian Pediatrics* 1991;29:940-1. PMID: 1428157

Invited reviews/commentaries:

1. **Dharnidharka VR**, Ruzinova MB, Marks LJ. Post-transplant lymphoproliferative disorders. *Seminars in Nephrology*, 2024;151503, epublished March 21, 2024. Print version in press, PMID 38519279

2. Post-transplant malignancies in pediatric organ transplant recipients. Robinson CH, Coughlin CC, Chanchlani R, **Dharnidharka VR**. *Pediatr Transplant*, 2020, epublied Oct 27, 2020, PMID: 33111463, print version in press
3. **Ashoor IF, Dharnidharka VR**. Non-immunologic allograft loss in pediatric kidney transplant recipients. *Pediatric Nephrol* 2018, epublied Feb 26, 2018, PMID: 29480356
4. **Dharnidharka VR**. Comprehensive review of post-organ transplant hematologic cancers. *Am J Transplant* 2017, epublied Nov 25, 2017, print version 2018;18:537-549, PMID: 29168667
5. **Dharnidharka VR**, Malone A. Biomarkers to detect rejection after kidney transplantation. *Pediatr Nephrol*, 2017, epublied June 19, 2017, Print version 2018;33:1113-1122, PMID 28631040
6. **Dharnidharka VR**. Peripheral blood Epstein-Barr viral nucleic acid surveillance as a marker for post-transplant cancer risk. *Am J Transplant*, epublied July 26, 2016, print version 2017;17:611-616, PMID 27458691
7. **Dharnidharka VR**, Webster AC, Martinez OM, Preiksaitis JK, Leblond V, Choquet S. Post-transplant lymphoproliferative disorders. *Nature Reviews Disease Primers*; 2016; 2:15088, epublied Jan 28, 2016, PMID 27189056
8. **Dharnidharka VR**, Seifert ME. Kidney transplant results in children: progress made, but blacks lag behind. *Kidney Intl*, 2015;87:494-494. PMID # 25723630
9. **Dharnidharka VR**, Fiorina P, **Harmon WE**. Kidney transplantation in children. *New Engl J Med*, 2014;371:549-558. PMID 25099579
10. **Smith JM, Dharnidharka VR**. Viral surveillance and subclinical viral infection in pediatric kidney transplantation. *Pediatr Nephrol*, 2014; epublied Aug 16, 2014, PMID 25125226
11. **Dharnidharka VR**, **Abdulnour H**, Araya CE. BK Virus in renal transplant recipients – review of pathogenesis, diagnosis and treatment. *Pediatric Nephrology*, epublied Dec 15, 2010, Print version 2011;26:1763-1764. PMID 21161285
12. **Araya CE, Dharnidharka VR**. Post-transplant lymphoproliferative disease. (Invited teaching article), *Pediatric Nephrology*, 2009;24:731-736 (epublied Sept 22, 2007). PMID: 17891420

13. **Dharnidharka VR**. Post-transplant lymphoproliferative disease (PTLD): Association with Induction Therapy? *Drugs*, 2006;66:429-438. PMID: 16597161
14. **Dharnidharka VR**. Renal transplantation: The past and the future. *Indian Journal of Pediatrics*, 2005;72:785-788. PMID: 16186682

Invited editorials:

1. **Dharnidharka VR**. Ciccio EA, Goldstein SL. Acute kidney injury – being AWARE. *Pediatrics*, epublied Aug 11, 2020, print version 2020;146:e20200880, PMID 32784226
2. **Dharnidharka VR**. A social media editor for pediatric transplantation. *Pediatr Transplant*, 2019;11:e13343; epublied Jan 2019, PMID 30635957
3. **Dharnidharka VR**, *Hesemann LE*. The Immuknow assay – does it really put us in the know about the immune system? *Pediatr Transplant*, epublied July 15, 2014, Print version 2014;18:415-16, PMID 25041327
4. **Dharnidharka VR**, *Kulsum-Mecchi N*. Non-PTLD cancers in children after organ transplantation (Invited editorial), *Pediatric Transplantation*, epublied Sep 30, 2013, Print version 2013;17:707-709, PMID # 24118973
5. **Dharnidharka VR**. Less invasive biomarkers: reaching the elusive clinic. (Invited editorial). *Pediatric Transplantation*, epublied April 11, 2012 print version 2012; 16:308-309, PMID # 22489748
6. **Dharnidharka VR**, *Gupta S*. PTLT treatment: reducing the chemotherapy burden through addition of rituximab. Invited editorial, *Pediatric Transplantation*, epublied Aug 28, 2009, Print version: 2010;14:10-11. (3rd most downloaded full text article from this journal in 2010, per publisher Wiley-Blackwell) PMID: 20078838
7. **Dharnidharka VR**, *Johnson RJ*. Uric acid-a bad acid for the kidney? (Invited Editorial), *Pediatr Transplant* 2008; 12: 821-822 PMID: 18503480
8. **Dharnidharka VR**. Sirolimus in pediatric solid organ transplantation, *Pediatric Transplantation*, 2005;9:427-429 PMID: 16048592

9. **Dharnidharka VR**. Dual monoclonal antibody therapy for the treatment of PTLD? *Pediatric Transplantation*, 2003;7:337-338 PMID: 14738290

Books, edited:

1. **Post-Transplant Lymphoproliferative Disorders**, editors **Dharnidharka VR**, Green M, Webber SA. publisher Springer-Verlag, Berlin-Heidelberg, released October 22, 2009, ISBN # 978-3-642-01652-3, Library of Congress Control Number: 2009934493
2. **Post-Transplant Lymphoproliferative Disorders**, 2nd edition, editors **Dharnidharka VR**, Green M, Webber SA, Trappe RA. publisher Springer-Verlag, Berlin-Heidelberg, 2021, ISBN # 978-3-030-65402-3, released Feb 12, 2021.
3. **Pediatric Kidney Transplantation: A Clinical Guide**, editors Dandamudi R, **Dharnidharka VR**. Springer-Verlag, In preparation

Journal Supplements, Invited Guest editor:

Advances in Pediatric Renal Transplantation, Supplement in Open Journal of Urology and Nephrology, Bentham Science Publishers, October 2014

Peer-Reviewed Book Chapters: (italicized authors were fellows, residents or medical students)

1. **Dharnidharka VR. Epidemiology of PTLD after solid organ transplantation**. Chapter 7. In Dharnidharka VR, Green M, Webber SA, Trappe R (eds), *Post-Transplant Lymphoproliferative Disorders*, 2nd edition, Springer-Verlag, Berlin-Heidelberg, Springer-Verlag, Berlin-Heidelberg, 2021, ISBN # 978-3-030-65402-3, released Feb 12, 2021
2. **Dharnidharka VR, Gross TG. Epidemiology of PTLD after hematopoietic stem cell transplantation**. Chapter 12. In Dharnidharka VR, Green M, Webber SA, Trappe R (eds), *Post-Transplant Lymphoproliferative Disorders*, 2nd edition, Springer-Verlag, Berlin-Heidelberg, Springer-Verlag, Berlin-Heidelberg, 2021, ISBN # 978-3-030-65402-3, released Feb 12, 2021
3. **Dharnidharka VR, Green M, Webber SA, Trappe R. Introduction**. Chapter 1. In Dharnidharka VR, Green M, Webber SA, Trappe R (eds), *Post-Transplant Lymphoproliferative Disorders*, 2nd edition, Springer-

Verlag, Berlin-Heidelberg, Springer-Verlag, Berlin-Heidelberg, 2021, ISBN # 978-3-030-65402-3, released Feb 12, 2021

4. **Dharnidharka VR, Green M, Webber SA, Trappe R. Future Directions and Research Priorities**. Chapter 21. In Dharnidharka VR, Green M, Webber SA, Trappe R (eds), **Post-Transplant Lymphoproliferative Disorders**, 2nd edition, Springer-Verlag, Berlin-Heidelberg, Springer-Verlag, Berlin-Heidelberg, 2021, ISBN # 978-3-030-65402-3, released Feb 12, 2021
5. Rivard D, **Dharnidharka VR. Role of radiological assessment and intervention in pediatric dialysis**. In (eds) Warady BA, Schaefer F, Alexander SR, **Pediatric Dialysis**, 3rd edition, Springer-Verlag, Heidelberg, 2021, In Press
6. **Dharnidharka VR. Pediatric kidney transplantation**. In Himmelfarb J, Ikizler A, Bloom R, (eds), **Chronic Kidney Disease, Dialysis and Transplantation**, 4th edition, Elsevier, Philadelphia, 2018, chapter 43, pp 661-675.
7. *Anyaeogu EI, Dharnidharka VR. Hypertension in the teenager*. *Pediatric Clinics of North America*, 2013, epublied Oct 30, 2013, Print version 2014;61:131-151. PMID # 24267462, PMCID PMC3947917
8. **Dharnidharka VR. Renal transplant dysfunction**. In (eds) MacMillan J, Barrett DJ, Boney CM, Jones D. **Clinical Decision Support: Pediatrics**, Online digital and mobile resource, publisher Decision Support in Medicine, LLC, www.decisionsupportinmedicine.com, Wilmington Delaware, published May 2nd, 2013.
9. Araya CE, **Dharnidharka VR. Use of Contrast Agents in Dialyzed Children**. In (eds) Warady BA, Schaefer F, Alexander SR, **Pediatric Dialysis**, 2nd edition, Springer-Verlag, Heidelberg, 2012, chapter 32, pp 629-644.
10. **Dharnidharka VR. Chapter 3 Epidemiology of post-transplant lymphoproliferative disorders**. In (editors Dharnidharka VR, Green M, Webber S), **Post-Transplant Lymphoproliferative Disorders**, Springer-Verlag, October 2009, pp 17-28.
11. **Dharnidharka VR, Green M, Webber S. Chapter 1 Introduction**. In (editors Dharnidharka VR, Green M, Webber S), **Post-Transplant Lymphoproliferative Disorders**, Springer-Verlag, October 2009, pp 1-4.
12. **Dharnidharka VR, Green M, Webber S. Chapter 12 Future Directions**

- and Research Priorities**. In (editors Dharnidharka VR, Green M, Webber S), **Post-Transplant Lymphoproliferative Disorders**, Springer-Verlag, October 2009, pp 183-185.
13. **Dharnidharka VR, Araya CE.** Chapter 77, “**Complications of Renal Transplantation**”. In (editors Avner EA, Harmon WE, Niaudet P, Yoshikawa N). *Pediatric Nephrology*, Springer-Verlag Publishing, September 2009, pp 1919-1940.
14. Kist J-L, Briscoe DM, **Dharnidharka VR.** “**Management of end stage renal disease in children and adolescents**” in *Therapy of Renal Disease*, (companion book to Brenner and Rector’s Diseases of the Kidney, editor Wilcox, C., Elsevier, Philadelphia, August 2008, Chapter 44, pages 522-535.
15. *Araya, CE, Henry DD, Dharnidharka VR.* Book chapter, “**Acute interstitial nephritis**”, *Pediatric Nephrology in the ICU*, (Kiessling SG, Goebel J, Somers MJG, editors), Springer-Verlag Publishing, Berlin, January 2009, chapter 14, pages 191-199.
16. Neu AM, **Dharnidharka VR.** **Prevention and treatment of infectious complications in pediatric renal allograft recipients**. In (eds) Geary DF, Schaefer F, *Comprehensive Pediatric Nephrology*, Elsevier, Philadelphia, June 2008, chapter 62, pages 967-975.
17. **Dharnidharka VR, Araya CE, Benfield M.** **End Organ Toxicities**. In (eds) Harmon WE, Fine RN, Webber S, Kelly D. *Pediatric Solid Organ Transplantation*, Munksgaard/Blackwell Publishing, Copenhagen, March 2007, chapter 14, pages 124-136.
18. **Dharnidharka VR, Howard RJ.** **Post Transplant Lymphoproliferative Disorder**. In Altschuler S et al (eds), *Pediatrics: An Online Medical Reference*. 1st edition, Emedicine Online Textbooks, St. Petersburg, 2002, updated 2004, 2006 and September 2007, July 2009, July 2012, May 2014, 3255 page views <<http://www.emedicine.com/ped/topic2851.htm>>
19. **Dharnidharka VR.** **Adipsia**. In Altschuler S et al (eds), *Pediatrics: An Online Medical Reference*. Emedicine Online Textbooks, St. Petersburg, 2001, updated 2003, 2005, 2007, November 2009, March 2012, May 2014, 3896 page views <<http://emedicine.medscape.com/article/981022-overview>>
20. **Dharnidharka VR, Harmon WE.** **Infections Post Transplantation**. In Fine RN, Harmon WE, Tejani A (eds) *Pediatric Solid Organ Transplantation*, Munksgaard Publishers, Copenhagen, 2000, pp 135-149.

21. **Dharnidharka VR**, Alexander SI, Hand MM, Briscoe, DM. Chapter 14: **Pediatric Renal Disease**. In: Bradley JM, Smith K (eds), *Diagnostic Tests in Nephrology*, Arnold Publishers, London and Oxford University Press, New York, 1999:pp 267-288.

Other publications: (italicized authors were fellows, residents or medical students)

1. **Dharnidharka VR**, Neu AM, Benfield M, Chavers BM, Fine RN, Grimm PC, Sarwal MM. CME Monograph. **Issues in Pediatric Kidney Transplantation**. Ideon HealthCare, published August 2005, CME credits available till August 2006
2. *Henry D*, **Dharnidharka VR**. Understanding the Transplant Process for the Pediatric Patient. Patient Education article, American Association of Kidney Patients, <http://www.aakp.org/aakp-library/transplantation/>
3. **Dharnidharka VR**. Steroid Avoidance (Con): ASN Kidney News Point-Counterpoint, print version May 2009, online at http://www.asn-online.org/publications/kidneynews/archives/2009/may/KN_May09.pdf

Other media presentations:

1. Audio podcast, American Society of Transplantation, Conversations in Transplantation, “Growth and Development in Children with Organ Failure”, Dr. Dharnidharka interviewed by Dr. Don Hricik, posted November 10, 2008: http://www.a-s-t.org/cfincludes/knowledge_center/podcast/index3.cfm#
2. Audio podcast, American Society of Transplantation, Conversations in Transplantation, “Transition of care for children with solid organ transplants to adult care”, Dr. Dharnidharka interviewed Dr. Lorraine Bell, recorded February 13, 2009, posted March 16, 2009: http://www.a-s-t.org/cfincludes/knowledge_center/podcast/index3.cfm
3. Audio podcast, American Society of Transplantation, Conversations in Transplantation, “Infant Kidney Transplantation: From Worst to Best Results”, Dr. Dharnidharka interviewed Dr. William Harmon, recorded May 11, 2009, posted May 20, 2009: http://www.a-s-t.org/cfincludes/knowledge_center/podcast/index3.cfm
4. **Dharnidharka VR**. Invited response “Pediatric renal transplantation: state of the art protocols” to web question on American Society of

- Transplantation Ask the Expert Series, June 26, 2010, <http://experts.a-stapps.org/>
5. **Dharnidharka VR.** Moderator, Timely Topics in Transplantation Webinar Series sponsored by American Society of Transplantation, on “Pediatric Re-transplantation: What strategies offer the best chance for optimal outcomes”, presented by Dr. Robert Ettenger, June 21, 2016, <https://ast.digitellinc.com/ast/sessions/511/view>
 6. **Dharnidharka VR,** Invited Content Expert, Monthly pathology case webinar, American Society of Pediatric Nephrology, October 17, 2016, <http://aspn.adobeconnect.com/plupm3gt9i7/>
 7. **Dharnidharka VR,** St. Louis Children’s Hospital Radio Rounds, “Pediatric Kidney Transplantation: what the community pediatrician needs to know”. August 2017, <http://www.stlouischildrens.org/health-care-professionals/radio-rounds>
 10. **Dharnidharka VR.** Blog: #NephMadness 2018: Virally Infected Kidneys – Much more than HIV and HCV! <https://ajkdblog.org/2018/03/25/nephmadness-2018-virally-infected-kidneys-much-more-than-hiv-and-hcv/>, posted March 25, 2018
 11. **Dharnidharka VR.** Transplant in 10 Teaching video on **Posttransplant lymphoproliferative disorders**, American Society of Transplantation, May 2018, <https://ast.digitellinc.com/ast/sessions/2317/view>
 12. **Dharnidharka VR, Yau T.** Audiopodcast on TAKE-IT study, <https://ajkdblog.org/2018/06/26/promoting-medication-adherence-among-teen-kidney-transplant-recipients/>, posted June 26, 2018
 13. Kakajiwal AK, **Dharnidharka VR.** Invited online blog commentary on “Postcontrast Acute Kidney Injury in Pediatric Patients: A Cohort Study”, McDonald et al, *American Journal of Kidney Diseases*, December 2018, <https://ajkdblog.org/2018/11/21/postcontrast-aki-in-pediatrics-not-just-little-adults/>
 14. Free web-based calculator tool available to all for personalized immunosuppression regimen decision making: cistem.wustl.edu or <https://immunosuppressioncomplications.wustl.edu>, developed from our published data through NIDDK grant R01DK102981.
 15. White Paper by Alliance for Patient Access on Epstein-Barr virus post transplant lymphoproliferative disorder, accessible at <https://admin.allianceforpatientaccess.org/wp->

content/uploads/2022/10/AfPA_Treatment-Options-and-Access-for-EBV-PTLD_White-Paper_October-2022.pdf

16. Audio podcast on Post-transplant lymphoproliferative disorders for Kidney Chronicles, moderator Dr. Emily Zangla

Conference Presentations: (in reverse chronological order)

1. **Dharnidharka VR**, Jaza L, Agarwal M, Walther L, Goss CW for the PTLT-MSMS Investigators. Drop in peripheral blood Epstein-Barr virus nucleic acid loads after post-transplant lymphoproliferative disorders associates with better 5-year event-free survival: results from the multicenter PTLT-MSMS study. The Transplantation Society Congress, Istanbul, Turkey, September 2024 (Oral presentation).
2. Dandamudi R, Jaza L, Walther L, Kelton M, Kamel M, Garro R, Smith J, **Dharnidharka VR**. Prospective Multicenter pOKRA Study: Diagnosing Allograft Rejection and Linking Donor-Derived Cell-Free DNA to Interstitial Fibrosis and Cortical Atrophy Severity in Pediatric Kidney Transplant Rejection. American Transplant Congress, Philadelphia, June 2024. (Oral presentation).
3. Dandamudi R, Jaza L, Agarwal M, Goss CW, **Dharnidharka VR**. Enhancing Pediatric Kidney Transplant Rejection Detection by Integrating the Absolute Copy Number per ml of Donor-Derived Cell-Free DNA to the Donor Percentage Fraction. American Transplant Congress, Philadelphia, June 2024.
4. Dandamudi R, Jaza L, Agarwal M, Goss CW, **Dharnidharka VR**. Longitudinal Kinetics of Donor-Derived Cell-Free DNA in Pediatric Kidney Transplantation: Absolute Copy Number per ml vs. Percentage. American Transplant Congress, Philadelphia, June 2024.
5. **Dharnidharka VR**, Jaza L, Agarwal M, Walther L, Goss CW for the PTLT-MSMS Investigators. Multivariable Prognostic Factors In A Large Multicenter Cohort Of Post-Transplant Lymphoproliferative Disorders (PTLT): WHO Classification And Type of Organ Transplant Impact The Event-Free Survival. American Transplant Congress, Philadelphia, June 2024.
6. Dandamudi R, Jaza L, Walther L, Kelton M, Kamel M, Garro R, Smith J, **Dharnidharka VR**. Correlation between % Donor-Derived Cell-Free DNA (%dd-cfDNA) at time of allograft biopsy and Rejection: Insights

from the multi-center Pediatric Outcomes of Kidney Care in Renal Allografts (pOKRA) study. American Society of Nephrology Kidney Week, Philadelphia, Nov 2023.

7. **Dharnidharka VR**, Walther L, Agarwal M, Goss CW, for the PTLT-MSMS group. Outcome Characteristics By Organ Involvement Or Non-destructive Type In A Large 3 Center Cohort Of Post-transplant Lymphoproliferative Disorders (PTLD). American Transplant Congress, San Diego, June 2023 (Oral presentation).
8. Dandamudi R, Jaza L, Walther L, Sulejmani N, Xu H, Woodward R, **Dharnidharka VR**. Utility Of a Blood Gene Expression Profiling Score (AlloMap) To Predict Rejection Events in Pediatric Kidney Transplant Recipients. American Transplant Congress, San Diego, June 2023 (Oral presentation).
9. Dandamudi R, Jaza L, Walther L, Agarwal M, Goss CW, Sulejmani N, Xu H, **Dharnidharka VR**. Combination Of Blood Gene Expression (AlloMap) And Donor Derived Cell Free DNA (Allosure) To Diagnose Allograft Rejection in Kidney Transplant Recipients. Pediatric Academic Societies Congress, April-May 2023, Washington DC (Oral presentation).
10. Dandamudi R, Jaza L, Walther L, Sulejmani N, Woodward R, **Dharnidharka VR**. Normalizing % Donor Derived -Cell Free DNA To Recipient Body Surface Area Or To Donor To Recipient BSA Ratio: Effects On Diagnostic Performance In Detecting Rejection In Pediatric Kidney Transplant. Pediatric Academic Societies Congress, April-May 2023, Washington DC.
11. Dandamudi R, Jaza L, Walther L, Sulejmani N, Clark-Langone K, Woodward R, **Dharnidharka VR**. Absolute Copies May Add Value to the Percentage of Donor Derived Cell Free DNA as a Marker of Acute Rejection and Graft Injury in Pediatric Kidney Transplantation. Pediatric Academic Societies Congress, April-May 2023, Washington DC.
12. Dandamudi R, Jaza L, Walther L, Yu W, Peters K, Arostegui AD, Friedman AJ, Agrawal N, Woodward RN, **Dharnidharka VR**. Urine Gene-Expression Profiling Score (Uromap) For Rejection Surveillance in Pediatric Kidney Transplantation. Pediatric Academic Societies Congress, April-May 2023, Washington DC.
13. Schinn L, Mille B, Gosch K, Rich K, Dandamudi R, **Dharnidharka VR**, Mayersohn G, Rich K, Eliopoulos E, Fredrick P. The implementation process for an electronic pre-visit planning tool: a pediatric kidney transplant quality improvement project. International Pediatric Transplant Association Congress March 2023, Austin, USA (Oral presentation)

14. **Dharnidharka VR**, Fredrick P, House A, Rich K, Eliopoulos E, Schinn L, Dandamudi R, Wellen J. Lifelong polyuria continues post-kidney transplant in teenagers with end stage kidney disease; lessons learned and need for newer strategies beyond native nephrectomies. International Pediatric Transplant Association Congress March 2023, Austin, USA (Mini-oral presentation)
15. Liu YA, Barton KT, **Dharnidharka VR**, Dandamudi R. A case of native kidney post-transplant lymphoproliferative disorder and BK nephropathy after orthotopic heart transplantation. International Pediatric Transplant Association Congress March 2023, Austin, USA.
16. Marks LJ, Green M, Agarwal M, Goss CW, Storch GA, Gratzinger D, **Dharnidharka VR**, for the PTLT-MSMS group. End of treatment positron emission tomography responses and outcomes in post-transplant lymphoproliferative disorder. American Society of Hematology, December 2022, New Orleans, USA.
17. Marks LJ, Green M, Storch GA, Gratzinger D, Gu H, Goss CW, **Dharnidharka VR**, for the PTLT-MSMS group. Treatment of post-transplant lymphoproliferative disorders (PTLT): a multi-center pediatric series. Congress of the Society Internationale Oncologie Pediatric (SIOP), Barcelona Spain, Oct 2022 (Oral presentation).
18. Liu AL, Barton KT, Jackson D, **Dharnidharka VR**, Dandamudi R. The clinical utility of reticulocyte hemoglobin concentration in pediatric chronic dialysis patients. 20th Congress of the International Pediatric Nephrology Association, Calgary Canada, Sept 2022.
19. Wylie TN, Eschbach M, Gula H, **Dharnidharka VR**, Wylie KM. An automated approach to Epstein Barr Virus variant interpretation in PTLT-derived next-generation sequences as presented by the PTLT-MSMS group. American Society for Virology, July 2022 (Oral presentation)
20. Ashoor I, Ranabothu S, Al-Akash S, Moudgil A, Shi Y, Kizilbash S, Puliyaanda D, **Dharnidharka VR**. Pre-emptive rituximab to prevent post-transplant lymphoproliferative disorder in pediatric kidney transplant recipients with Epstein Barr virus DNAemia: a case series from the Pediatric Nephrology Research Consortium. American Transplant Congress June 2022, Boston USA. (Oral presentation)
21. Sigdel T, Velpurisiva P, **Dharnidharka VR**, Sarwal MM. Circulating antibodies in CMV viremia in kidney transplantation. American Transplant Congress June 2022, Boston USA.

22. **Vikas Dharnidharka**, Rebecca Scobell, Mahmoud Kallash, Amy Goodwin Davies, Nicole Marchesani, Mitchell Maltenfort, Leslie Walther, Megan Kelton, Margret Bock, Eliza Blanchette, Hillarey Stone, Caroline Gluck, Frank Hullekes, Leonardo Riella, William Smoyer, Mark Mitsnefes, Bradley Dixon, Joseph Flynn, Michael Somers, Christopher Forrest, Susan Furth, Michelle Denburg. Clinical characteristics of recurrent focal segmental glomerulosclerosis (rFSGS) after kidney transplant (KTx) through computable phenotypic algorithm analyses of multi-center data. International Pediatric Transplant Association Congress March 2022, Virtual Oral presentation due to COVID19 pandemic.

23. Raja Dandamudi, Hongjie Gu, Haley Gula, Stuart Federman, Robert Woodward, Sham Dholakia, Charles Goss, Kristine Wylie, **Vikas R. Dharnidharka**. Association of the novel peripheral blood biomarkers donor-derived cell-free DNA (dd-cfDNA) and anellovirus (AnV) DNA load to post-transplant month 12 measured GFR and surveillance biopsy interstitial fibrosis amount in pediatric kidney transplantation (pKTx). International Pediatric Transplant Association Congress March 2022, Virtual Oral presentation due to COVID19 pandemic.

24. Raja Dandamudi, Hongjie Gu, Charles Goss, Stuart Federman, Robert Woodward, Sham Dholakia, Leslie Walther, **Vikas R. Dharnidharka**. Longitudinal studies of blood donor-derived cell free DNA (dd-cfDNA) show predictable rise at time of BK viremia or viruria in Pediatric Kidney Transplant Recipients (PKTx). International Pediatric Transplant Association Congress March 2022, Virtual Oral presentation due to COVID19 pandemic.

25. Ana S. Solis Zavala, Raja Dandamudi, Kevin T. Barton, Stanley P. Hmiel, **Vikas R. Dharnidharka**. Clinical Efficacy of Six doses of monthly Intravenous Immunoglobulin for Polyomavirus BK -Associated Nephropathy (pBKVN) in Pediatric Kidney Transplant Recipients: Single Center Case Series. International Pediatric Transplant Association Congress March 2022, Virtual due to COVID19 pandemic.

26. Michael Green, Lianna Marks, Gregory A. Storch, **Vikas R. Dharnidharka**, for the PTLT-MSMS group. Early presentation of post-transplant lymphoproliferative disorders (PTLD) or tumor positivity for Epstein-Barr virus does not confer better patient survival: A multicenter pediatric series. International Pediatric Transplant Association Congress March 2022, Virtual due to COVID19 pandemic.

27. Moore EM, Parikh BA, **Dharnidharka VR**, Gratzinger D, Swerdlow SH, Ruzinova MB. NGS clonality shows that many synchronous or

metachronous PTLD are clonally distinct if EBV-positive but clonally related in EBV-negative. United States and Canadian Academy of Pathology, March 2022, Los Angeles, USA.

28. **Dharnidharka VR**, Thirumalai D, Jaeger U, Zhao W, Dierickx D, Xun P, Minga P, Sawas A, Sadetsky N, Chauvet P, Sundaram E, Barlev A, Zimmermann H and Trappe RU. Clinical outcomes of solid organ transplant (SOT) patients with Epstein Barr virus (EBV)+ post-transplant lymphoproliferative disorder (PTLD) who fail rituximab plus chemotherapy: a multi-national, retrospective chart review study. 63rd Annual meeting of the American Society of Hematology, December 2021.

29. **Dharnidharka V**, Scobell R, Kallash M, Goodwin Davies A, Marchesani N, Maltenfort M, Walther L, Kelton M, Bock M, Blanchette E, Stone H, Gluck C, Hullekes H, Riella L, Smoyer W, Mitsnefes M, Dixon B, Flynn F, Somers M, Forrest C, Furth S, Denburg M. Clinical characteristics of recurrent focal segmental glomerulosclerosis (rFSGS) after kidney transplant (KTx) through computable phenotypic algorithm analyses of multi-center data. Kidney Week (annual meeting of American Society of Nephrology, Nov 2021, San Diego, USA (virtual))

30. Krista L. Lentine; Sarat C. Kuppachi; Ruixin Li; Yasar Caliskan; Wisit Cheungpasitporn; Mark Schnitzler; Mara McAdams-DeMarco; **Vikas R. Dharnidharka**; JiYoon B. Ahn; Sunjae Bae; Dorry L. Segev; Gregory Hess; Suphamai Bunnapradist; Henry B. Randall; David Axelrod. Immunosuppression, Osteoporosis, and Fractures in Younger and Older Adults After Kidney Transplantation. Kidney Week (annual meeting of American Society of Nephrology, Nov 2021, San Diego, USA (virtual))

31. Krista L. Lentine; Yasar Caliskan; Wisit Cheungpasitporn; Ruixin Li; Mark Schnitzler; Mara McAdams-DeMarco; **Vikas R. Dharnidharka**; JiYoon B. Ahn; Suphamai Bunnapradist; Sunjae Bae; Dorry L. Segev; Gregory Hess; David Axelrod. Immunosuppression and Incident Cancer Risk in Older Kidney Transplant Recipients. Kidney Week (annual meeting of American Society of Nephrology, Nov 2021, San Diego, USA (virtual))

32. Caroline A. Gluck; Amy Goodwin Davies; Jill R. McDonald; Mitchell Maltenfort; Mark Mitsnefes; **Vikas R. Dharnidharka**; Bradley P. Dixon; Joseph T. Flynn; Michael J. Somers; William E. Smoyer; Alicia Neu; Collin A. Hovinga; Amy L. Skversky; Thomas Eissing; Andreas Kaiser; Stefanie Breitenstein; Susan L. Furth; Christopher B. Forrest; Michelle Denburg. Using Electronic Health Record (EHR) Data to Evaluate Kidney Function Decline in Children with CKD. Kidney Week (annual meeting of American Society of Nephrology, Nov 2021, San Diego, USA. (Virtual))

oral presentation).

33. Okamura DM, Jackson SW, **Dharnidharka VR**, Smith JM. Dissecting the Intrarenal Immune Response to Viral Infected Cells in Pediatric BK Virus-associated Nephropathy (BKVAN). American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
34. Dandamudi R, Gu H, Goss C, Federman S, Woodward R, Dholakia S, Walther L, **Dharnidharka V**. Longitudinal Studies of Blood Donor-derived Cell Free DNA (dd-cfDNA) Show Predictable Rise at Time of BK Viremia or Viruria in Pediatric Kidney Transplant Recipients (PKTx). American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
35. Dandamudi R, Gu H, Goss C, Gula H, Wylie K, Walther L, **Dharnidharka V**. Longitudinal Studies of Blood Anellovirus DNA Prior to Acute Rejection or Major Infection Events in Pediatric Kidney Transplant Recipients (PKTx). American Transplant Congress Virtual (due to COVID19 pandemic), June 2021
36. Dandamudi R, Vyas N, Walther L, Hmiel SP, **Dharnidharka VR**. Longitudinal studies of blood anellovirus DNA prior to acute rejection or major infection events in Pediatric Kidney Transplant Recipients (PKTx). Pediatric Academic Societies Virtual Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
37. Dandamudi R, Vyas N, Walther L, Hmiel SP, **Dharnidharka VR**. Circulating donor –derived cell free DNA levels and their effect on percent estimated glomerular filtration rate changes over the next 30 days in pediatric kidney transplant recipients. Pediatric Academic Societies Virtual Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
38. Dandamudi R, Vyas N, Walther L, Hmiel SP, **Dharnidharka VR**. Association of the novel peripheral blood biomarkers donor–derived cell–free DNA (dd–cfDNA) and anellovirus (AnV) DNA load to post-transplant month 12 measured GFR and surveillance biopsy interstitial fibrosis amount in pediatric kidney transplantation (pKTx). Pediatric Academic Societies Virtual Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
39. Dandamudi R, Vyas N, Walther L, Hmiel SP, **Dharnidharka VR**. Longitudinal studies of blood donor-derived cell free DNA (dd-cfDNA) show predictable rise at time of BK viremia or viruria in Pediatric Kidney Transplant Recipients (PKTx). Pediatric Academic Societies Virtual

- Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
40. Seo-Mayer P, Pillutla K, Halbach S, Ashoor I, Weinstein A, **Dharnidharka VR**, Mahan, JD. The 'Real' Pediatric Nephrologists (of various cities across North America): Effectiveness of A Speed Mentoring Reality Series. Pediatric Academic Societies Virtual Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
 41. Ashoor I, Al-Akash S, Ranabothu S, **Dharnidharka VR**. Pre-emptive Treatment of Epstein-Barr viremia in Pediatric Kidney Transplant Recipients with Rituximab to Prevent Post Transplant Lymphoproliferative Disorder: A Case-series Study from the Pediatric Nephrology Research Consortium (PNRC). Pediatric Academic Societies Virtual Meeting (due to COVID 19 pandemic), May 2021, eposter with chat Q and A.
 42. Stone HK, Nehus E, Dickinson K, Burrows EK, Razzaghi H, Luna IY, Gluck CA, Dixon BP, **Dharnidharka VR**, Smoyer WE, Somers MJ, Flynn JT, Neu AM, Furth SL, Bailey C, Forrest CB, Denburg M, Mitsnefes M. Clinical Course and Management in Children with Henoch Schönlein Purpura (HSP) Nephritis, Annual Meeting of the American Society of Nephrology, Oct 2020, eposter # 2341 (virtual due to COVID-19 pandemic)
 43. *Dandamudi R*, Vyas N, Hmiel SP, **Dharnidharka VR**. Transition of renal transplant care from Pediatrics to Adolescence and Young Adulthood: Retrospective Study comparing serum creatinine based GFR estimating equations. Annual Meeting of the American Society of Nephrology, Oct 2020, eposter # 2426 (virtual due to COVID-19 pandemic)
 44. Hart A, Ahn Y, MS Watson C, Skeans M, Barlev A, Thompson B, **Dharnidharka VR**. High healthcare resource utilization and cost for PTLN patients following kidney transplants after substantial cost for the transplant. 62nd Annual Meeting of American Society of Hematology, December 2020 (virtual meeting due to COVID19 pandemic)
 45. Butler AM, Durkin M, Keller M, **Dharnidharka VR**, Powderly W, Olsen M. Comparative Safety Of Antibiotic Therapy For Outpatient Treatment Of Urinary Tract Infections. 36th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), Berlin, September 2020 (virtual meeting due to COVID19 pandemic)
 46. McGrath L, Leyton B, Sahrman J, **Dharnidharka VR**, ONeill C, Butler AM. Utilization Of A Booster Dose Of Influenza Vaccine Among Adults With End-stage Renal Disease In The United States. 36th International

Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), Berlin, September 2020 (virtual meeting due to COVID19 pandemic)

47. Leyton B, McGrath L, Ma Y, Sahrman J, **Dharnidharka VR**, O'Neill C, Weber DJ, Butler AM. Comparative Safety Of High-dose Versus Standard-dose Influenza Vaccination In Patients With End-stage Renal Disease. 36th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), Berlin, September 2020 (virtual meeting due to COVID19 pandemic)
48. Leyton B, McGrath L, Ma Y, Sahrman J, **Dharnidharka VR**, O'Neill C, Weber DJ, Butler AM. Plotting Daily Incidence Of Influenza Vaccine Reactions Among Patients With End-stage Renal Disease To Inform Study Design Decisions. 36th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), Berlin, September 2020 (virtual meeting due to COVID19 pandemic)
49. Sheward L, Wedel J, Rodig N, Mannon R, Bestard O, **Dharnidharka V**, Zurakowski D, Kho A, Blydt-Hansen T, Seifert M, Briscoe D. Automated monitoring of four urinary biomarkers in routine surveillance identifies patients at low and high risk of renal allograft injury. American Transplant Congress June 2020, Philadelphia. (Meeting cancelled due to COVID19 pandemic)
50. Jagadeesh D, Tsai DE, Wei W, Bustamante JA, Wagner-Johnston ND, Berg S, Kim SH, Reddy NM, Sriram D, Portell C, Ghione P, Voorhees T, Kamdar MK, Koff JL, **Dharnidharka VR**, Evens AM. Post-transplant lymphoproliferative disorder (PTLD) after solid organ transplant (SOT): A multicenter real world analysis (RWA) of 877 patients (pts) treated in the modern era. Annual Meeting American Society Clinical Oncology (meeting held virtually due to COVID19 pandemic), Journal of Clinical Oncology 38, no. 15_suppl. Published online May 25, 2020.Doi: 10.1200/JCO.2020.38.15_suppl.e20026
51. *Dandamudi R*, Vyas N, Hmiel SP, **Dharnidharka VR**. Performance of the various serum creatinine-based GFR equations in pediatric kidney transplant recipients, stratified by age and CKD staging. Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)
52. *Dandamudi R*, Vyas N, Hmiel SP, **Dharnidharka VR**. Subclinical Viral Replications Lead to Reduction in 1 Year Estimated Glomerular Filtration Rate (eGFR) in Pediatric Kidney Transplant (pKTx) Recipients. Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)

53. *Dandamudi R, Vyas N, Hmiel SP, **Dharnidharka VR**. The creeping creatinine in a growing child with a kidney transplant: Can using absolute uncorrected GFR values separate age effects from progressive graft dysfunction? Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)*
54. *Gluck C, Eckrich D, McCahan S, Dixon BP, Flynn JT, Smoyer W, **Dharnidharka V**, Mitsnefes M, Somers MJ, Furth S, Razzaghi H, Bailey LC, Forrest CB, Zaritsky J, Croziell A, Crowgey E, Denburg M, Jurkowitz C. Utilizing PEDSnet to describe clinical phenotypes associated with genetic forms of steroid resistant nephrotic syndrome. Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)*
55. *Goodwin Davies AJ, Razzaghi H, Bailey LC, Meloni S, Utidjian LH, Gluck C, Eckrich D, Dixon BP, Deakyne Davies SJ, Flynn JT, Ranade D, Smoyer W, Kitzmiller MM, **Dharnidharka V**, Magnusen B, Mitsnefes M, Somers MJ, Claes D, Burrows E, Furth S, Forrest C, Denburg M. Skeletal Outcomes in Children and Young Adults with Glomerular Disorders. Pediatric Academic Societies meeting May 2020, Philadelphia (Oral presentation) (Meeting cancelled due to COVID19 pandemic)*
56. *Renganathan A, Warner BB, Tarr PI, **Dharnidharka VR**. Serum creatinine and cystatin C concentrations near NICU discharge in very low birth weight infants. Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)*
57. *Renganathan A, Warner BB, Tarr PI, **Dharnidharka VR**. The Kinetics of Serum Cystatin C Concentrations within the First Month of Life after Preterm Birth – a Worldwide Systematic Review. Pediatric Academic Societies meeting May 2020, Philadelphia (Meeting cancelled due to COVID19 pandemic)*
58. *Dandamudi R, Galbiati S, Martz K, Hmiel SP, **Dharnidharka VR**, Kakajiwala AK. Impact of Dialysis-Adequacy on Morbidity in Children on Chronic Hemodialysis: A NAPRTCS Report. 18th Congress of the International Pediatric Nephrology Association, October 2019, Venice (Oral presentation)*
59. *Dandamudi R, Vyas N, Hmiel SP, **Dharnidharka VR**. Validating Serum Creatinine-Based Estimating Equations Compared to Measured Glomerular Filtration Rate after Kidney Transplantation. 18th Congress of the International Pediatric Nephrology Association, October 2019, Venice (Oral presentation)*

60. Butler AM, Layton JB, **Dharnidharka VR**, Sahrman JM, Weber DJ, McGrath LJ. Comparative effectiveness of high-dose versus standard dose influenza vaccine among patients on chronic hemodialysis. Accepted to the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Philadelphia, PA, August, 2019.
61. Jagadeesh D, Tsai D, Wei W, Wagner-Johnston N, Xie E, Berg S, Smith SE, Koff JL, Barot S, Hwang D, Kim S, Venugopal P, Fenske T, Sriram D, David K, Santapuram P, Reddy N, **Dharnidharka V**, Evens A. Post-transplant lymphoproliferative disorders after solid organ transplantation: survival and prognostication among 570 patients in the modern era. International Conference on Malignant Lymphoma, June 2019, Lugano Switzerland (Oral presentation)
62. **Dharnidharka VR**, Axelrod DA, Zhang Z, Schnitzler M, Lentine KL. Risk Factors for 1-5 Year Major Infection Events (MIE) after Kidney Transplant (KTx) Including First-Year Immunosuppression (IS) Data: An Analysis of the Choosing Immune Suppression in Renal Transplantation by Efficacy and Morbidity (CISTEM) Study, American Transplant Congress, June 2019, Boston (Oral presentation)
63. **Dharnidharka VR**, Axelrod DA, Zhang Z, Schnitzler M, Lentine KL. Risk Factors for 1-5 Year De Novo Cancers after Kidney Transplant (KTx) with First-Year Immunosuppression (IS) Data: An Analysis of the Choosing Immune Suppression by Efficacy and Morbidity (CISTEM) Study, American Transplant Congress, June 2019, Boston (Oral presentation)
64. **Dharnidharka VR**, Cramer C, Chua A, Moudgil A, Martz K, Blydt-Hansen T, Smith J, on behalf of the NAPRTCS Investigators. Increase in 48 Month Cumulative Acute Rejection Rates in the Most Recent Cohort: The 2018 Transplant Report of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS), Pediatric Academic Societies annual meeting, April 2019, Baltimore (Oral presentation)
65. **Dharnidharka VR**, Chua A, Cramer C, Moudgil A, Martz K, Blydt-Hansen T, Smith J, on behalf of the NAPRTCS Investigators. Steadily Dropping Malignancy Rates after Pediatric Kidney Transplantation Have Now Reversed in the Most Recent Era: A Report of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS), Pediatric Academic Societies annual meeting, April 2019, Baltimore
66. Butler AM, Keller MR, Durkin MJ, **Dharnidharka VR**, Liu L, Powderly WG, Olsen MA. Comparative effectiveness of antibiotic therapy for the outpatient treatment of urinary tract infections among otherwise healthy,

premenopausal women. Association for Clinical and Translational Science, Washington, DC, March, 2019.

67. Butler AM, Keller MR, Durkin MJ, **Dharnidharka VR**, Olsen MA. Comparative effectiveness of antibiotic therapy for the outpatient treatment of urinary tract infections among otherwise healthy, premenopausal women. IDWeek, San Francisco, CA, October 2018.
68. Butler AM, Keller MR, Durkin MJ, **Dharnidharka VR**, Olsen MA. Comparative effectiveness of antibiotic therapy for the treatment of urinary tract infections. International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Prague, Czech Republic, August 2018.
69. Yamout H, Ouseph R, Schnitzler M, Xiao H, **Dharnidharka VR**, Naik A, Lam N, Koraishy F, Randall H, Brennan D, Segev D, Kasiske B, Hess G, Lentine K. Antihypertensive Medication Use after Kidney Transplant: Practice Variation and Clinical Outcomes. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
70. Lentine K, Alhamad T, Lam N, Naik A, Koraishy F, Randall H, Segev D, **Dharnidharka VR**, Brennan D, Kasiske B, Ouseph R, Schnitzler M. Cannabis Dependence or Abuse before and after Kidney Transplantation: Implications for Post-Transplant Outcomes. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
71. Lentine K, Axelrod D, **Dharnidharka VR**, Xiao H, Brennan D, Segev D, Randall H, Ouseph R, Naik A, Lam N, Alhamad T, Kasiske B, Hess G, Schnitzler M. Cost Impacts of Alternative Kidney Transplant Immunosuppression: A National Cohort Study. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
72. Ouseph R, Lentine K, Zhang Z, Axelrod D, Randall H, Kasiske B, Israni A, **Dharnidharka V**, Alhamad T, Brennan D, Segev D, Hess G, Schnitzler M. Insulin Use after Pancreas Transplant: Implications for Post-Transplant Outcomes. American Transplant Congress, Seattle, USA, June 2018
73. Koraishy F, Vest L, Zhang Z, Schnitzler M, **Dharnidharka V**, Axelrod D, Ouseph R, Naik A, Lam N, Randall H, Alhamad T, Segev D, Brennan D, Kasiske B, Hess G, Lentine K. Metformin Use after Kidney Transplantation: A Safe Option in Carefully Selected Patients. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
74. Lam N, Schnitzler M, Axelrod D, **Dharnidharka V**, Segev D, Naik

- A, Xiao H, Ouseph R, Randall H, Hess G, Kasiske B, Brennan D, Alhamad T, Lentine K. Outcome Implications of Benzodiazepines and Opioid Co-Prescriptions before Kidney Transplantation. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
75. Lentine K, Axelrod D, Bloom R, Xiao H, Segev D, Alhamad T, Randall H, Ouseph R, **Dharnidharka V**, Brennan D, Lam N, Naik A, Hess G, Kasiske B, Schnitzler M. Use of Hepatitis-C Treatments after Kidney Transplantation: Impact of the Direct-Acting Antiviral Era. American Transplant Congress, Seattle, USA, June 2018 (Oral presentation)
76. *Choudhry S*, Hosek KE, Denfield SW, Price JF, Cabrera AG, Tunuguntla HP, **Dharnidharka VR**, Canter CE, Dreyer WJ. A New Combined Model for End-Stage Liver Disease Excluding INR (CMELD-XI) Score Better Predicts Pediatric Heart Transplant Outcomes. 38th Annual Meeting of International Society Heart and Lung Transplantation. Nice, France, April 2018
77. Ali M, Gu H, Goss C, **Dharnidharka VR**, Ruzinova MB. pSTAT3 is superior to c-Myc in predicting prognosis in post-transplant diffuse large B cell lymphoma. United States & Canadian Academy of Pathology's 107th Annual Meeting, Vancouver, Canada, March 2018
78. Denburg M, Zaritsky J, Flynn JT, Mitsnefes M, Benton MJ, Mariani LH, Forrest CB, Furth SL, Bailey C, Razzaghi H, Sorzano D, Pollack A, Claes DJ, **Dharnidharka VR**, Smoyer WE, Somers MJ. Development and Validation of an EHR-based Computable Phenotype to Rapidly Identify Glomerular Disease in Large Populations. American Society of Nephrology annual meeting, New Orleans, Nov 2017 (oral presentation)
79. *Barton KT*, Kakajiwalla A, Dietzen D, Goss CW, Gu H, **Dharnidharka VR**. Using KDIGO Criteria, Beta-2 Microglobulin Predicts the Development of Acute Kidney Injury (AKI). American Society of Nephrology annual meeting, New Orleans, Nov 2017 (oral presentation)
80. Moudgil A, **Dharnidharka VR**, Feig, DI, Wardhaw BA, Perera V, Murthy B. Roberts, ME, Polinsky MS. Ettenger RB. Single-Dose Pharmacokinetics, Pharmacodynamics, and Safety of Belatacept in Adolescent Kidney Transplant Recipients. American Society of Nephrology annual meeting, New Orleans, Nov 2017
81. Lentine KL, Alhamad T, Ngam L, Naik AS, Korashy FM, Axelrod DA, Segev DL, Brennan DC, **Dharnidharka VR**, Schnitzler MA. Cannabis Dependence or Abuse Before and After Kidney Transplantation: Implications for Post-Transplant Outcomes. American Society of

Nephrology annual meeting, New Orleans, Nov 2017

82. Lentine KL, Ngam L, Segev DL, Kasiske BL, Brennan DC, **Dharnidharka VR**, Schnitzler MA. Prescription Opioid Before and After Kidney Transplant: Implications for Post-transplant Outcomes. American Society of Nephrology annual meeting, New Orleans, Nov 2017
83. Ashoor I, Martz K, Beyl R, **Dharnidharka VR**. Reassessing Thymoglobulin Induction in Kidney Transplantation (RETHINK): An Analysis of the Scientific Registry of Transplant Recipients (SRTR). American Society of Nephrology annual meeting, New Orleans, Nov 2017
84. *Cates C, Crawford B*, Lin J, Robinson N, Davis TK, **Dharnidharka VR**, Hesemann LE. Racial disparities in treatment of hypertension. American Society of Nephrology annual meeting, New Orleans, Nov 2017
85. Lentine KL, Naik AS, Ouseph R, Zhang Z, Axelrod DA, Segev DL, **Dharnidharka VR**, Brennan DC, Randall H, Gadi R, Lam NN, Hess GP, Kasiske BL and Schnitzler MA. Antidepressant Medication Use Before and After Kidney Transplant: Implications for Post-Transplant Outcomes (Oral presentation) American Transplant Congress: Chicago IL USA; April 2017
86. **Dharnidharka VR**, Naik AS, Alhamad T, Axelrod DA, Schnitzler MA, Zhang Z, Bae S, Brennan DC, Segev DL, Randall H, Nazzari M, Ouseph R, Kasiske BL and Lentine KL. National Variation in U.S. Kidney Transplant Induction Therapy American Transplant Congress: Chicago IL USA; May 2017
87. Lentine KL, Lam NN, Segev DL, Axelrod DA, Zhang Z, Xiao H, Hess GP, Kasiske BL, Gadi R, Devraj R, Brennan DC, **Dharnidharka VR**, Randall H and Schnitzler MA. Prescription Opioid Before and After Kidney Transplant: Implications for Post-Transplant Outcomes (Oral presentation) American Transplant Congress: Chicago IL USA; May 2017
88. Foster B, Pai A, Furth S, for the TAKE-IT Investigators. The TAKE-IT intervention improves medication adherence in adolescent kidney transplant recipients (Oral presentation) American Transplant Congress: Chicago, IL, USA; May 2017
89. **Dharnidharka VR**, Chen R, Ruzinova M, Param P, O'Gorman H, Storch G, Wylie K. Presence Of Anellovirus Nucleic Acid Sequences In Involved Tissue Is Associated With Worse Patient Survival In Post-Transplant Lymphoproliferative Disorder (Oral presentation) American Transplant Congress: Chicago, IL, USA; May 2017

90. Ashoor I, Martz K, Beyl R, **Dharnidharka VR**. Reassessing Thymoglobulin Induction in Kidney Transplantation (RETHINK): An Analysis of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS) Registry (Oral presentation) American Transplant Congress: Chicago IL USA; May 2017
91. *Orandi AB, Dharnidharka VR, Baszis KW*. Clinical features and frequency of biologic use in juvenile dermatomyositis-associated calcinosis. Analysis of the CARRAnet Legacy Registry. American College of Rheumatology Pediatric Rheumatology Symposium, Houston USA, May 2017
92. *Choudhry S, Castleberry CD, Dharnidharka VR, Goss C, Simpson K, Schechtman K, Canter CE*. End Stage Renal Disease After Pediatric Heart Transplantation: A 25-Year National Cohort Study. American Heart Association Annual Meeting November 2016, New Orleans (Oral presentation and Travel award to first author)
93. Lentine K, Naik A, Schnitzler M, Axelrod D, Chen J, Brennan D, Segev D, Kasiske B, Randall H, **Dharnidharka V**. Variation in Co-Medication Use According to Kidney Transplant Immunosuppressive Regimen: Application of Integrated Registry and Pharmacy Claims Data. American Transplant Congress, Boston June 2016 *Am J Transplant*. 2016;16 (suppl 3);229A. (Oral presentation)
94. Alhamad T, Brennan D, Brifkani Z, Xiao H, Schnitzler M, **Dharnidharka V**, Axelrod D, Segev D, Lentine K. Association of Pre-Transplant Midodrine Use and Complications After Kidney Transplantation. American Transplant Congress, Boston June 2016 *Am J Transplant*. 2016;16 (suppl 3);927A. (Oral presentation)
95. Boucquemont J, Foster B, **The TAKE-IT Investigators** Adherence Patterns in Adolescent and Young Adult Kidney Transplant Recipients. American Transplant Congress, Boston June 2016 *Am J Transplant*. 2016;16 (suppl 3);140A. (Oral presentation)
96. Bignall II O, Pai A, Amaral S, Furth S, Bergman N, Goebel J, **The TAKE-IT Study Investigators**, Foster B. Differences in Reported Barriers to Immunosuppression Adherence Among a Cohort of Pediatric Renal Transplant Recipients from the United States and Canada. American Transplant Congress, Boston June 2016 *Am J Transplant*. 2016;16 (suppl 3);547A.
97. Orandi AB, Baszis KW, **Dharnidharka V**, Hoeltzel MF. Assessment,

Classification and Treatment of Calcinosis as a Complication of Juvenile Dermatomyositis: A survey of pediatric rheumatologists by the Childhood Arthritis and Rheumatology Research Alliance. Proceedings of the 2016 CARRA Scientific Meeting. *Pediatr Rheumatol*. 2016. 14(Suppl 1):P22. DOI 10.1186/s12969-016-0098-0.

98. Kaddourah A, Basu R, Goldstein SL, on behalf of the (Assessment of worldwide acute kidney injury, renal angina and epidemiology in critically ill children (**AWARE**) **study investigators**. The epidemiology and outcome of worldwide acute kidney injury in critically ill children. American Society of Nephrology annual meeting, San Diego, Nov 2015 (oral presentation)
99. Lentine KL, Naik AS, Schnitzler M, Axelrod DA, Chen J, Brennan DC, Segev DL, Kasiske BL and **Dharnidharka VR**. Variation in Co-Medication Use According to Kidney Transplant Immunosuppressive Regimen: Application of Integrated Registry and Pharmacy Claims Data. American Society of Nephrology annual meeting, San Diego, Nov 2015
100. Alhamad T, Brennan DC, Brifkani Z, Schnitzler M, **Dharnidharka VR** and Lentine KL. Pre-Transplant Midodrine Use: A Newly Identified Risk Marker for Complications After Kidney Transplantation. American Society of Nephrology annual meeting, San Diego, Nov 2015
101. Lentine KL, Schnitzler MA, Axelrod D, Segev DL, Brennan DC, Tuttle-Newhall JE, Xiao H, Kucirka L, **Dharnidharka VR**. The Economic Impact of Nonimmune Complications in Contemporary Kidney Transplantation. American Transplant Congress, Philadelphia, May 2015. (Oral presentation)
102. Lentine KL, Lam NN, Xiao H, Tuttle-Newhall JE, Axelrod D, Brennan DC, **Dharnidharka VR**, Yuan H, Nazzal M, Zheng J, Schnitzler MA. Associations of Pre-transplant Prescription Narcotic Use with Clinical Complications after Kidney Transplantation. American Transplant Congress, Philadelphia, May 2015. (Oral presentation)
103. Foster BJ, Dahhou M, Zhang X, **Dharnidharka VR**, Ng V, Conway J. Association between age and graft failure rates in young heart transplant recipients. American Transplant Congress, Philadelphia, May 2015
104. Foster BJ, Dahhou M, Zhang X, **Dharnidharka VR**, Ng V, Conway J. Association between age and graft failure rates in young liver transplant recipients. American Transplant Congress, Philadelphia, May 2015
105. **Dharnidharka VR**, *Hesemann LE, Mitsios J, O’Gorman H, Gunasekaran*

- M, Dietzen D, Mohanakumar T. The association of systemic indoleamine 2,3 dioxygenase (IDO) activity simultaneous with chronic rejection on allograft kidney biopsy. American Transplant Congress, Philadelphia, May 2015*
106. *Kulsum-Meccì N, Kozel B, Garbutt J, **Dharnidharka VR**. Effect of obesity and hypertension on pulse wave velocity in kids. Pediatric Academic Societies annual meeting, San Diego, April 2015.*
107. *Ashoor IF and **Dharnidharka VR**. Reproductive Health Counseling In Adolescent Renal Transplant Recipients: Perceptions and Practice Patterns. A Midwest Pediatric Nephrology Consortium Study. International Pediatric Transplant Association (IPTA) 8th Congress on Pediatric Transplantation 2015, San Francisco, USA.*
108. *Ashoor IF and **Dharnidharka VR**. Sexually Transmitted Infection Screening and Counseling In Adolescent Renal Transplant Recipients: Perceptions And Practice Patterns. A Midwest Pediatric Nephrology Consortium Study. International Pediatric Transplant Association (IPTA) 8th Congress on Pediatric Transplantation 2015, San Francisco, USA*
109. ***Dharnidharka VR**, Zheng J, Schnitzler MA, Brennan DC, Axelrod D, Segev DL, Schechtman KB and Lentine KL. Differential Risks For 3-Year Adverse Outcomes After Kidney Transplant Based On Initial Immunosuppression And Incorporating Claims Data Records: A National Study. World Transplant Congress (Joint Meeting of American Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society, July 2014, San Francisco. (Poster of Distinction)*
110. *Seifert ME, Gunasekharan M, Chisti A, Chiang M, Seleweski D, Gipson D, **Dharnidharka VR**, Mohanakumar T. Antibodies to self-antigens fibronectin and collagen type IV are associated with phenotype of chronic rejection in pediatric kidney transplantation. World Transplant Congress (Joint Meeting of American Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society, July 2014, San Francisco. (Poster of Distinction)*
111. *Maliakkal JG, Chen H, Fong DK, Agarwal N, Zheng J, Horwedel T, Brennan DC, **Dharnidharka VR**. Ureteral stent placement increases the risk of BK viremia in the first year after kidney transplantation: a validation study. World Transplant Congress (Joint Meeting of American Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society, July 2014, San Francisco. (Poster of Distinction)*

112. Lentine KL, Tuttle-Newhall JEB, Axelrod D, Brennan DC, **Dharnidharka VR**, Schnitzler MA. Quantifying prognostic impact of prescription narcotics use before kidney transplantation through linked registry and pharmaceutical claims data. World Transplant Congress (Joint Meeting of American Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society, July 2014, San Francisco. (Poster of Distinction)
113. *Hesemann LE, Subramaniam V, Mohanakumar T, **Dharnidharka VR**. De Novo Development of Kidney-Specific Autoantibodies Occurs Within the First Year After Kidney Transplantation in Children. Pediatric Academic Societies and Asian Society for Pediatric Research Joint meeting, May 2014, Vancouver, Canada.*
114. Schwartz GJ, Schneider MF, Rodenbach K, **Dharnidharka VR**, Weaver DJ, Fathallah-Shaykh SA, Moxey-Mims MM, Warady BA, Furth SL, Mitsnefes M. Hyperuricemia Is Associated with Hypertension and Progression of Chronic Kidney Disease in Children. American Society of Nephrology Annual meeting, Atlanta, November 2013
115. Lentine KL, Axelrod DA, Brennan DC, **Dharnidharka VR**, Schnitzler M. Associations of Pre-Transplant Narcotics Use with Death and Graft Loss after Kidney Transplantation. American Society of Nephrology Annual meeting, Atlanta, November 2013
116. *Anyaegbu EI, Zheng J, Hmiel SP, **Dharnidharka VR**. Significance of Non-dipping Blood Pressure Profile on Renal Allograft Function. American Transplant Congress 2013, Seattle, May 2013*
117. Simpkins C, Lentine K, Xiao H, Schnitzler M, Tuttle-Newhall JE, Segev D, **Dharnidharka VR**, Brennan D, Axelrod D. The Economic and Clinical Consequences of ABO Incompatible Kidney Transplantation: A National Database Study. American Transplant Congress 2013, Seattle, May 2013 (Oral presentation)
118. Lentine K, Axelrod D, Simpkins C, Xiao H, Schnitzler M, Tuttle-Newhall JE, **Dharnidharka VR**, Brennan D, Segev D. Early Complications after ABO Incompatible Kidney Transplantation: A National Database Study. American Transplant Congress 2013, Seattle, May 2013 (Oral presentation)
119. Chaudhuri A, Ozawa M, Everly M, Ettenger RE, **Dharnidharka VR**, Benfield M, Mathias R, Portale A, McDonald R, Harmon W, Kershaw D, Vehaskari VM, Kamil E, Baluarte HJ, Warady BA, Sigdel T, Hsieh S, Hong D, Naessens M, Waskerwitz J, Salvatierra O, Terasaki PI, Sarwal

- MM. Evolution and role of humoral immunity in pediatric renal transplantation. American Transplant Congress 2013, Seattle, May 2013 (Oral presentation)
120. *Hashim F, Dharnidharka VR.* Short versus extended term valganciclovir prophylaxis for cytomegalovirus infection in pediatric kidney transplant. Pediatric Academic Societies annual meeting, Washington DC, USA, May 2013
 121. *Hashim F, Gregg JA, Rehman S, Dharnidharka VR.* Ureteral stent placement increases the risk for developing BK viruria and viremia after kidney transplantation. National Kidney Foundation Spring 2013 annual meeting, Orlando USA, April 2013
 122. *Anyaegebu E, Zheng J, Hmiel SP, Dharnidharka VR.* Drop in allograft function (AF) associates with drop in bone mineral density (BMD) Z-score in pediatric renal transplant recipients (PTxR). National Kidney Foundation Spring 2013 annual meeting, Orlando USA, April 2013
 123. *Poudel A, Slayton W, Lew J, Dharnidharka VR.* Disseminated Bartonella Henselae Infection Inducing Hemophagocytic Lymphohistiocytosis in a Kidney Transplant Recipient. American Society of Nephrology annual meeting, November 2012, San Diego.
 124. *Moudgil A, Martz K, Moore T, Harmon WE, Dharnidharka VR.* Significance of Persistent EBV Viral Load in Pediatric Renal Transplant Recipients. American Transplant Congress 2012, Boston, June 2012, abstract 445. Oral presentation
 125. *Al Khasawneh E, Gupta S, Shahlaee A, Theriaque DW, Garrett TJ, Dharnidharka VR.* Immune biomarker panel, measuring both extremes of immunosuppression, associate with acute rejection or major infection events. Annual meeting of Pediatric Academic Societies, Boston, April-May 2012
 126. *Al Khasawneh E, Gupta S, Shahlaee A, Tuli SY, Garrett TJ, Dharnidharka VR.* Stable Pediatric Kidney Transplant Recipients Run Higher Urine Indoleamine 2,3 Dioxygenase (IDO) Levels Than Healthy Children. Annual meeting of Pediatric Academic Societies, Boston, April-May 2012
 127. *Moudgil A, Martz K, Harmon WE, Moore T, Dharnidharka VR.* Significance of Persistent Asymptomatic EBV Viral Load in Pediatric Renal Transplant (TX) Recipients. 44th Annual Meeting of the American Society of Nephrology, November 2011, Philadelphia, USA (Oral presentation).

128. Ali A, Guo J, Ahn H-C, Shuster J, **Dharnidharka VR**. Outcomes of Late Corticosteroid Withdrawal after Renal Transplantation in Patients Exposed to Tacrolimus and/or Mycophenolate Mofetil: A Meta-Analysis of Randomized Controlled Trials. *The AAPS Journal*. October 2011;13(S2).
129. Al Khasawneh E, **Dharnidharka VR**. Regular viral surveillance can prevent full blown viral disease in pediatric kidney transplant recipients. 6th Congress of the International Pediatric Transplantation Association, Montreal, June 2011. Abstract *Pediatric Transplantation* 2011;15:286A
130. **Dharnidharka VR**, Moudgil A, Lamb KE, Gregg JA, Meier-Kriesche HU. The Share 35 kidney allograft is associated with higher cumulative graft failure than a living donor: an initial analysis of OPTN data. American Transplant Congress 2011, Philadelphia, April-May 2011 (Oral presentation). Abstract *American Journal of Transplantation* 2011;11:391A
131. Kasiske BL, Kukla A, Thomas D, Wood-Ives J, Snyder J, Qui Y, Peng Y, **Dharnidharka VR**, Israni AK. Lymphoproliferative Disorders After Kidney Transplantation: Epidemiology and Comparison of Two Data Sources. American Transplant Congress 2011, Philadelphia, April-May 2011 (Oral presentation). Abstract *American Journal of Transplantation* 2011;11:238A
132. **Dharnidharka VR**, Lamb KE, Gregg JA, Meier-Kriesche HU. Recipient Epstein-Barr seronegativity is still significantly associated with risk for post-transplant lymphoproliferative disorders after liver transplant, though less so compared to heart or kidney transplants. American Transplant Congress 2011, Philadelphia, April-May 2011. Abstract *American Journal of Transplantation* 2011;11:1641A
133. **Dharnidharka VR**, Lamb KE, Lodhi S, Gregg JA, Meier-Kriesche HU. Long term allograft survival attrition rates have not improved in pediatric kidney transplantation in the United States; a national registry analysis. American Transplant Congress 2011, Philadelphia, April-May 2011. (Poster of distinction). Abstract *American Journal of Transplantation* 2011;11:1578
134. **Dharnidharka VR**, Lamb KE, Lodhi S, Gregg JA, Meier-Kriesche HU. Long term allograft survival in pediatric heart, lung and liver transplantation in the United States; a national registry analysis. American Transplant Congress 2011, Philadelphia, April-May 2011.(Oral presentation). Abstract *American Journal of Transplantation* 2011;11:212A

135. **Dharnidharka VR**, Lamb KE, Lodhi S, Gregg JA, Meier-Kriesche HU. Adolescent age recipients of heart, liver or kidney transplants have significantly worse long-term allograft outcomes than younger age children: a national registry analysis. American Transplant Congress 2011, Philadelphia, April-May 2011. Abstract *American Journal of Transplantation* 2011;11:1579A
136. *Al Khasawneh E, Gupta S, Shahlaee A, Shuster JJ, Theriaque D, Garrett T, Dharnidharka VR.* Immune biomarker panel monitoring utilizing IDO enzyme activity and CD4ATP levels: prediction of both extremes of immunosuppression - acute rejection or viral replication events. American Transplant Congress 2011, Philadelphia, April-May 2011. Abstract *American Journal of Transplantation* 2011;11:1255A
137. Araya CE, **Dharnidharka VR**. Does rituximab usage improve the likelihood of recurrent FSGS response? 43rd Annual Meeting of the American Society of Nephrology, November 2010, Denver, USA.
138. *Abdulnour H, Araya CE, Dharnidharka VR.* Comparison of generic tacrolimus and Prograf drug levels in children with kidney transplants. 15th International Congress of the International Pediatric Nephrology Association, New York, August 2010. Abstract *Pediatric Nephrology* 2010;25:108A
139. Blydt-Hansen T, Pierce C, Zack R, White C, Moxey-Mims M, **Dharnidharka VR**, Warady B. Association of CKD stage and glomerular disease with medication use in children with CKD (chronic kidney disease). 15th International Congress of the International Pediatric Nephrology Association, New York, August 2010. Abstract *Pediatric Nephrology* 2010;25:197A
140. Humar D, Michaels M, ...Green M, ...Bell L, **Dharnidharka VR...**, Shoham S, Humar A. H1N1 infection in solid organ transplant recipients. American Transplant Congress, San Diego, May 2010. (Oral plenary presentation)
141. *Gupta S, Garrett T, Dharnidharka VR.* Indoleamine 2,3-Dioxygenase (IDO) Immune status monitoring post-transplantation. American Transplant Congress, San Diego, May 2010.
142. Araya CE, Neiberger RE, **Dharnidharka VR**. Acute tubular necrosis in recurrent focal segmental glomerulosclerosis post transplant. American Transplant Congress, San Diego, May 2010.

143. Schwartz GJ, Abraham A, Maier PS, Furth SL, **Dharnidharka VR**, Hellerstein S, Warady BA, Moxey-Mims M, Munoz. Particle enhanced nephelometric immunoassay (PENIA, Dade Behring) cystatin C is superior to particle enhanced turbidometric assay (PETIA, DAKO) as an endogenous biomarker for GFR in children with chronic kidney disease (CKD). 42nd Annual meeting of American of Society of Nephrology, San Diego, October 2009.
144. Schwartz GJ, Abraham A, Furth SL, **Dharnidharka VR**, Warady BA, Moxey-Mims M, Munoz. Particle enhanced nephelometric immunoassay (PENIA, Dade Behring) cystatin C measurement improves the height/serum creatinine estimate of GFR in children with CKD compared to particle enhanced turbidometric assay (PETIA, DAKO). 42nd Annual meeting of American of Society of Nephrology, San Diego, October 2009.
145. Borzych D, Greenbaum L, Patel H, Askenazi D, Sandoval-Diaz M, Sahpozava E, Rahman R, Feber J, Neu A, Gipson D, **Dharnidharka VR**, Chua A, Geary D, White C, Paik K, Aksu N, Voegl A, Zambrano P, Bilge I, Koch V, Chiu M, Rees L, Valles P, Serdaloglu E, Ha IS, Schaefer F, Warady BA. Left ventricular hypertrophy in children receiving peritoneal dialysis: a report from the International Peritoneal Dialysis Network Registry. 42nd Annual meeting of American of Society of Nephrology, San Diego, October 2009.
146. **Dharnidharka VR**, Cherikh WC, Abbott KC. Retransplantation After Treatment For BK Virus (TBKV) In Prior Transplant: Analysis Of OPTN/UNOS Data. American Transplant Congress 2009, Boston, May 2009 (Oral presentation)
147. *Gupta S*, McKinney M, Fricker J, Peralta-Gonzalez R, Slayton W, Shuler P, **Dharnidharka VR**. Post-Transplant Lymphoproliferative Disorder In Children: Recent Clinical Characteristics, Outcomes And Response To Dual Rituximab/Chemotherapy Combination. American Transplant Congress 2009, Boston, May 2009
148. Araya CE, Garin EH, Neiberger RE, **Dharnidharka VR**. Leflunomide Therapy for BK Virus Allograft Nephropathy in Pediatric Kidney Transplantation. American Transplant Congress 2009, Boston, May 2009
149. Araya CE, Garin EH, Neiberger RE, **Dharnidharka VR**. A Potential Role for MMF in Reducing Antibody Levels in Children Awaiting Kidney Transplantation. American Transplant Congress 2009, Boston, May 2009
150. **Dharnidharka VR**, Martz K, Benfield MR. Survival after PTLN in pediatric kidney transplant recipients is very good: a special study of the

NAPRTCS. 5th Congress of the International Pediatric Transplant Association, Istanbul, April 2009 (Oral presentation)

151. Araya CE, Garin EH, Neiberger RE, **Dharnidharka VR**. Adjuvant therapy with rituximab was not beneficial in recurrent focal segmental glomerulosclerosis following renal transplant. 5th Congress of the International Pediatric Transplant Association, Istanbul, April 2009
152. Gupta S, Shahlaee A, Munn D, McKinney M, Donnelly W, **Dharnidharka VR**. Indoleamine 2,3 dioxygenase (IDO) is overexpressed in cancer free tumor-draining lymph nodes of children with renal Wilms' tumor. 41st Annual Meeting of American Society of Nephrology, Philadelphia, November 2008. Abstract *Journal of the American Society of Nephrology* 2008;19:158A (TH-PO219)
153. **Dharnidharka VR**, Cherikh WS. Analysis of OPTN/UNOS data for rate of treatment for, and risk factors for BK virus nephropathy in renal transplant recipients. American Transplant Congress 2008, Toronto, June 2008. (Oral presentation)
154. MM Sarwal, M Benfield, R Ettenger, **VR Dharnidharka**, R Mathias, R McDonald, WE Harmon, D Kershaw, V Vehaskari, E Kamil, H Baluarte, B Warady, D Ikle, N Bridges and O Salvatierra. One year results of a prospective, randomized, multicenter trial of steroid avoidance in pediatric renal transplantation. American Transplant Congress 2008, Toronto, June 2008. (Oral presentation)
155. G. J. Schwartz, T. Kwong, B. Erway, B. Warady, S. Furth, S. Hellerstein, **V.R. Dharnidharka**, A. Muñoz. HPLC Confirms Inaccuracy of Enzymatic Creatinine at Low Serum Concentrations: Results from the CKiD Study. American Society of Nephrology 40th Annual Meeting, San Francisco, November 2007. Abstract *Journal of the American Society of Nephrology*
156. Nealanjon P. Das, Robert T. Neff, Krista L. Lentine, **V. R. Dharnidharka**, Erin M. Bohen, Sam W. Gao, Frank P. Hurst, Edward M. Falta, David B. Leeser, Angela R. Curry, Fred E. Yeo, Lawrence Y. Agadoa, Kevin C. Abbott. Equivalent Patient and Graft Survival after Living Donor Kidney Transplantation with Anti-Thymocyte-Globulin or Interleukin-2 Inhibitor Induction in the Era of Modern Immunosuppression. American Society of Nephrology 40th Annual Meeting, San Francisco, November 2007. Abstract *Journal of the American Society of Nephrology*
157. Schwartz GJ, Kwang T, Erway B, Warady B, Furth SL, Hellerstein S,

- Dharnidharka VR**, Nunoz A. HPLC Validates Enzymatic Creatinine Assay over a Wide Range of Values in Children with CKD. Pediatric Academic Societies Annual Meeting 2007, Toronto, Canada, May 2007.
158. **Dharnidharka VR**, Martz KL, Stablein DM. Sirolimus use at day 30 is associated with higher risk of post-transplant lymphoproliferative disease (PTLD) in children post-kidney transplant. 4th Congress of the International Pediatric Transplant Association, Cancun, Mexico, March 2007. (Oral presentation)
159. **Dharnidharka VR**, Martz KL, Stablein DM. Post-transplant lymphoproliferative disease (PTLD): a report of the NAPRTCS registry. 4th Congress of the International Pediatric Transplant Association, Cancun, Mexico, March 2007. (Oral presentation)
160. **Dharnidharka VR**, Martz KL, Stablein DM. IL-2R antibody induction is not associated with higher PTLD incidence: a report of the NAPRTCS. 4th Congress of the International Pediatric Transplant Association, Cancun, Mexico, March 2007. (Oral presentation)
161. **Dharnidharka VR**, Hunger SP, Yang FF, Braylan RC, Fennell RS. Unusual localization of post-transplant lymphoproliferative disease to the tongue. 4th Congress of the International Pediatric Transplant Association, Cancun, Mexico, March 2007
162. Araya CE, Fennell RS, Gonzalez-Peralta RP, Hunger SP, **Dharnidharka VR**. Native kidney post-transplant lymphoproliferative disorder in a non-renal transplant patient. International Pediatric Transplant Association, 4th World Congress. Cancun, Mexico. March 2007
163. Araya CE, Lew JF, Fennell RS, Neiberger RE, **Dharnidharka VR**. Intermediate Dose Cidofovir Does Not Cause Additive Nephrotoxicity In BK Virus Allograft Nephropathy. American Society of Nephrology 39th Annual Meeting, San Diego, November 2006. Abstract *Journal of the American Society of Nephrology* 2006;17:762A
164. Araya CE, Wadsworth C, Hou W, Li Q, Bispham JL, McKinney MC, **Dharnidharka VR**. Ureteral Stent Placement Is Not Advantageous In Pediatric Kidney Transplantation. American Society of Nephrology 39th Annual Meeting, San Diego, November 2006. Abstract *Journal of the American Society of Nephrology* 2006;17:117A
165. **Dharnidharka VR**, Talley L, Stablein DM, Fine RN. Recombinant growth hormone use pre-transplant and risk of lymphoproliferative disease post-transplant. World Transplant Congress (1st Joint meeting of American

Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society), Boston, July 2006 (Oral presentation)

166. Cherikh W, Ring M, Kauffman M, Burke G, Kaufman D, Knechtle S, Potdar S, Shapiro R, **Dharnidharka VR**, Kirk AD. Dissociation of depletion and PTLT in kidney recipients treated with alemtuzumab induction therapy. World Transplant Congress (1st Joint meeting of American Society of Transplantation, American Society of Transplant Surgeons and The Transplantation Society), Boston, July 2006 (Oral presentation)
167. Araya CE, Fennell RS, Neiberger RE, **Dharnidharka VR**. Changing Antibiotic Susceptibility in Hemodialysis (HD) Catheter Related Bacteremia (CRB) in Children. Pediatric Academic Societies Meeting, San Francisco, May 2006
168. Araya CE, Fennell RS, **Dharnidharka VR**. Sodium thiosulfate treatment for calciphylaxis in children. 26th Annual Dialysis Conference, San Francisco, February 2006, *Hemodialysis International*, 2006;10:131A
169. Araya CE, Fennell RS, **Dharnidharka VR**. A changing bacteriological profile in hemodialysis catheter related infections. 26th Annual Dialysis Conference, San Francisco, February 2006, *Hemodialysis International*, 2006;10:132A
170. Araya CE, Skoda-Smith S, Gonzalez-Peralta R, **Dharnidharka VR**. Systemic Epstein-Barr Virus Infection-Associated Membranous Nephropathy. 38th Annual meeting of the American Society of Nephrology, Philadelphia, November 2005, *Journal of American Society of Nephrology*, 2005;16:p529A.
171. Smith JM, **Dharnidharka VR**, Talley L, McDonald R. BK Virus Nephropathy (BKVN) in Pediatric Renal Transplant Recipients: An Analysis of the NAPRTCS Registry. 38th Annual meeting of the American Society of Nephrology, Philadelphia, November 2005, *Journal of American Society of Nephrology*, 2005;16:p88A.(oral presentation).
172. **Dharnidharka VR**, Grooms MC, Gould-Rothberg BE. Rapid growth of a kidney angiomyolipoma following initiation of oral contraceptive therapy. 38th Annual meeting of the American Society of Nephrology, Philadelphia, November 2005 (published only), *Journal of American Society of Nephrology*, 2005;16:p790A
173. **Dharnidharka VR**, Agodoa LY, Abbott KC. Renal Transplant Recipients of Pediatric Age, or with Primary Diagnosis of Lupus Nephritis or Reflux

- Nephropathy Are at Greater Risk of Post Transplant Infection. 3rd World Congress of the International Pediatric Transplant Association, Innsbruck, Austria, August 2005, *Pediatric Transplantation* 2005;9(S): 316A (Poster of Distinction).
174. **Dharnidharka VR**, Araya CE, Lew JF, Neiberger RE, Fennell RS. Experience with high-dose cidofovir in the treatment of BK virus allograft nephropathy. 3rd World Congress of the International Pediatric Transplant Association, Innsbruck, Austria, August 2005, *Pediatric Transplantation* 2005;9(S):306A
 175. Puliyaanda D, Stablein DM, **Dharnidharka VR**. Risk factors for hospitalization for infections in the first two years post renal transplantation. 3rd World Congress of the International Pediatric Transplant Association, Innsbruck, Austria, August 2005, *Pediatric Transplantation* 2005;9(S):171A (Oral presentation)
 176. **Dharnidharka VR**, Agodoa LY, Abbott KC. Differentiating the risk factors for bacterial infection or viral infection post kidney transplant. 3rd World Congress of the International Pediatric Transplant Association, Innsbruck, Austria, August 2005, *Pediatric Transplantation* 2005;9(S): 313A
 177. **Dharnidharka VR**, Stevens G, Howard RJ. En Bloc Kidney (EBK) Transplantation in the United States: An Analysis of United Network of Organ Sharing (UNOS) Registry Data. Poster # SU-964, American Society of Nephrology 37th Annual Meeting, St. Louis, October 2004, *Journal of American Society of Nephrology* 2004;15(S):740A.
 178. **Dharnidharka VR**, Stevens G. Association of Polyclonal Antibody Induction Therapy with Post Transplant Lymphoproliferative Disease (PTLD): An Analysis of UNOS Registry Data. Transplant Asia 2004, Singapore, December 2004, *Transplantation Proceedings* 2004;36(10S):625A. (Finalist for Best Abstract Award).
 179. **Dharnidharka VR**, Agodoa LY, Abbott KC. Urinary Tract Infection (UTI) at Early, but Not Late, Time Points Post Kidney Transplant in Children Is Associated with Earlier Graft Loss. Poster # SA-1056, American Society of Nephrology 37th Annual Meeting, St. Louis, October 2004, *Journal of American Society of Nephrology* 2004;15(S):529A.
 180. **Dharnidharka VR**, Agodoa LY, Abbott KC. Children and Older Adults Are at Greatest Risk for Post Transplant Infections, but Have a Different Infection Profile. Poster # SU-1024, American Society of Nephrology 37th Annual Meeting, St. Louis, October 2004, *Journal of American Society of*

Nephrology 2004;15(S):753A

181. **Dharnidharka VR**, Stablein, DM. IL-2 receptor antibodies and malignancy: an analysis of early pediatric renal transplant registry data. American Transplant Congress 2004, (Joint Meeting of the American Society of Transplantation and American Society of Transplant Surgeons), Boston, May 2004, *American Journal of Transplantation* 2004;8(Suppl):1060A (Oral presentation).
182. **Dharnidharka VR**, Paek E, Clare-Salzler MJ. The enzyme COX-2 mediates a shift in renal prostaglandin balance towards greater TXA2 activity in mice prone to autoimmune diabetes mellitus. World Congress of Nephrology 2003, June 2003, *Nephrology, Dialysis and Transplantation* 2003;18(S4):M174A (Blue Ribbon Abstract; top 20% of scores).
183. **Dharnidharka VR**, Stablein DM, Harmon WE. Causes of hospitalizations have shifted away from acute rejection towards infections. American Transplant Congress 2003 (Joint Meeting of the American Society of Transplantation and American Society of Transplant Surgeons), May-June 2003, *Am J Transplant* 2003;3(Suppl 5): 655A.(Oral presentation).
184. Jia M, Richards HB, Reeves, WH, **Dharnidharka VR**, Henderson GN. A simple, sensitive and specific LC/MS/MS method for determination of iothalamate and iothexol in plasma and urine as exogenous markers of glomerular filtration rate. 51st Annual Meeting, American Society of Mass Spectrometry, June 2003
185. Kwon C, Zaritsky A, **Dharnidharka VR**. Acute and transient proximal renal tubular injury following Ecstasy ingestion. Pediatric Academic Societies annual meeting, May 2003, *Pediatric Research* 2003;53(4):2924A
186. **Dharnidharka VR**, Stablein DM, Harmon WE. Risk of hospitalization due to infection now exceeds risk due to acute rejection at early and late time points in pediatric renal transplant recipients. 2nd Congress of the International Pediatric Transplantation Association, April 2003, *Pediatric Transplantation* 2003;7(Suppl 4):14A (Oral presentation).
187. **Dharnidharka VR**, Kwon C, Stevens G. Meta-analysis of cystatin C accuracy as a measure of renal function in native and transplant kidneys. 2nd Congress of the International Pediatric Transplantation Association, April 2003, *Pediatric Transplantation* 2003;7(Suppl 4):43A.

188. **Dharnidharka VR**, Douglas VK, Hunger S, Fennell RS. Hodgkin's lymphoma after post transplant lymphoproliferative disease in a renal transplant recipient. 2nd Congress of the International Pediatric Transplantation Association, April 2003, *Pediatric Transplantation* 2003;7(Suppl 4):229A.
189. **Dharnidharka VR**, Kwon C, Stevens G. Serum cystatin C is a superior marker of kidney function than creatinine: a meta-analysis. Proceedings of the 35th Annual Meeting of the American Society of Nephrology, *Journal of the American Society of Nephrology*, 2002; 12(9): SA-P0911A, November 2002.
190. **Dharnidharka VR, Seferina G, Bordell R, Greiner D, Clare-Salzler MJ**. Renal Prostaglandin Balance Is Shifted Towards Thromboxane in Humans, Mice and Rats with Pre-Type I and Established Type I Diabetes Mellitus. Proceedings of the 35th Annual Meeting of the American Society of Nephrology, *Journal of the American Society of Nephrology*, 2002; 12(9):F-P0119A , November 2002.
191. **Dharnidharka VR**, Richard GA, Neiberger RE, Fennell RS. Cat scratch disease and acute rejection after renal transplantation in children. Transplantation 2002, 19th International Congress of the Transplantation Society, August 2002.
192. **Dharnidharka VR**, Kwon C, Stevens G. Serum cystatin C is a superior marker of kidney function than creatinine: a meta-analysis. Transplantation 2002, 19th International Congress of the Transplantation Society, August 2002.
193. **Dharnidharka VR**, Seferina G, Van Patten YL, Clare-Salzler MJ. Elevated creatinine clearance and altered renal prostaglandin balance in pre-type I and early after onset of type I diabetes mellitus. 2002 Pediatric Academic Societies Meeting, May 2002.
194. **Dharnidharka VR**, Yan Patten YL, Peng RH, Clare-Salzler MJ. Elevated Creatinine Clearance and Increased Urinary Prostaglandin Production in Subjects at Risk for, and soon after onset of Type I Diabetes Mellitus. World Congress of Nephrology (Joint Meeting of the American Society of Nephrology and International Society of Nephrology, *Journal of the American Society of Nephrology* 2001;12 (9);A0759, October 2001.
195. **Dharnidharka VR**, Hutson B, Harmon WE, Howard RJ. Caucasian race and pediatric age are risk factors for post transplant lymphoproliferative disorder in all organ systems. Proceedings of the Transplant 2001 Joint Conference of the American Societies of Transplantation and Transplant

Surgeons, *Am J Transplantation* 2001;1:S436A, May 2001.

196. **Dharnidharka VR**, Ho M, Stablein DM, Harmon WE, Tejani AH. Induction with mycophenolate or tacrolimus is not associated with increased risk for post transplant lymphoproliferative disorder in pediatric kidney transplantation. Proceedings of the Transplant 2001 Joint Conference of the American Societies of Transplantation and Transplant Surgeons, *Am J Transplantation* 2001;1:S410A, May 2001.
197. **Dharnidharka VR**, van Patten YL, Bahjat FR, Clare-Salzler MJ. Selective Apoptosis of Islet Infiltrating CD4+ T Cells and Reversal Of Diabetes In NOD Mice by Fas Stimulation. Proceedings of Experimental Biology 2001, American Association of Immunologists section, March 2001. *FASEB J* 2001;15 (5): 951.33A.
198. **Dharnidharka VR**, Bahjat FR, Clare-Salzler MJ. Fas stimulation results in selective islet infiltrate apoptosis in situ and reversal of diabetes. Proceedings of the 5th International Conference of the Immunology of Diabetes Society, *Diabetes/Metabolism Research and Reviews* January-February 2001;17, Suppl 1: S34A. (Oral Presentation).
199. Bahjat FR, **Dharnidharka VR**, Morel L, Clare-Salzler MJ, Moldawer LL. Genetic determinants of TNF- α mediated liver apoptosis. *Proceedings of Fifth World Congress of Trauma, Shock, Inflammation and Sepsis*. Munich, Germany, February 2000.
200. Bahjat KS, Whittaker DS, Bahjat FR, **Dharnidharka VR**, Auffenberg T, Moldawer LL, Clare -Salzler MJ. Regions of NOD mouse chromosome 17 and chromosome 1 control T cell activation induced cell death (AICD) in the NOD mouse. *Proceedings of 4th Immunology of Diabetes Society Congress*, November 1999.
201. **Dharnidharka VR**, Sullivan EK, Tejani A, Harmon WE. Risk factors for PTLN: An analysis of the cases in the North American Pediatric Renal Transplant Cooperative Study (NAPRTCS). American Society of Transplantation, 18th Annual Meeting, May 1999. *Transplantation* 1999;67(7):835A. (Oral presentation)
202. **Dharnidharka VR**, Schachter A, Long C, Briscoe DM. Inhibition of human skin allograft rejection by blockade of CD28-B7 and CD40-CD154 costimulation in the humanized SCID mouse. American Society of Transplant Physicians, 17th Annual Meeting, May 1998, *Transplantation* 1998;65(8):438A. (Oral presentation)
203. **Dharnidharka VR**, Briscoe DM, Isaacs C, Downing G, Prosky S,

- Parenteau N, Hardin-Young J. Are professional antigen presenting cells (APCs) necessary to initiate graft rejection? American Society of Transplant Physicians, 17th Annual Meeting, May 1998, *Transplantation* 1998;65(8):648A. (Plenary presentation)
204. **Dharnidharka VR**, Long C, Briscoe DM. Blockade of B7 and CD40 Ligand inhibits the recruitment of leucocytes into human skin allografts in humanized SCID mice (HuSCID). American Society of Nephrology, 30th Annual Meeting, November 1997, *J Am Soc Nephrol* 1997;8:655A. (Oral presentation)
205. Briscoe DM, **Dharnidharka VR**, Moulton K, Jain RK, Melder RJ. Can human alloreactive T cells initiate angiogenesis? *Proceedings of the American Society of Transplant Physicians, 16th Annual Meeting*, May 1997:387A. (Oral presentation)
206. **Dharnidharka VR**, Dabbagh S, Sarnaik S, Simpson P, Atiyeh B. Prevalence of microalbuminuria in children with sickle cell disease. American Society of Nephrology, 28th Annual Meeting, November 1995, *J Am Soc Nephrol* 1995;6:416A.
207. Kandoth PW, **Dharnidharka VR**, Sortur AS. Ultrasonic kidney size in relation to age, weight and malnutrition. Society for Pediatric Research Annual Meeting, May 1994, *Pediatric Research* 1994;35:362A.
208. Udani VP, **Dharnidharka VR**. Basal ganglia lesions associated with post infectious encephalitis and Addison's disease in children. *Proceedings of the 8th Asian Congress of Pediatrics*, January 1994.
209. **Dharnidharka VR**, Kandoth PW. Clinical profile and evolution of rheumatic fever and rheumatic heart disease in the last five years in children. *Proceedings of Indian Academy of Pediatrics, 30th National Conference*, January 1993.
210. **Dharnidharka VR**, Mehta PR. Modified Widal test in the diagnosis of enteric fever (selected for final oral presentation for the Dr S T Achar award). *Proceedings of Indian Academy of Pediatrics, 30th National Conference*, January 1993.
211. **Dharnidharka VR**, Kandoth PW. Prevalence of bacteriuria in febrile infants. *Proceedings of Indian Academy of Pediatrics, 30th National Conference*, January 1993.
212. **Dharnidharka VR**, Kandoth PW. Asymptomatic bacteriuria in children with acute febrile illness. *Proceedings of Indian Academy of Pediatrics*,

30th National Conference, January 1993.

213. Agrawal M, Dandge VP, **Dharnidharka VR**, Pagarkar W. Secular trends in anthropometric growth in urban affluent girls of Bombay. *Proceedings of Indian Academy of Pediatrics, 30th National Conference, January 1993.*
214. Dandge VP, Agrawal M, Pagarkar W, **Dharnidharka VR**. Affluency does not necessarily predict good health: lessons from a health survey of an urban girl's school. *Proceedings of Indian Academy of Pediatrics, 30th National Conference, January 1993.*
215. Dandge VP, Agrawal M, Pagarkar W, **Dharnidharka VR**. Clinico-epidemiological correlates of severity in childhood bronchial asthma. *Proceedings of Indian Academy of Pediatrics, 30th National Conference, January 1993.*
216. **Dharnidharka VR**, Kandoth PW, Anand RK. Adverse drug reactions in Pediatrics – with a study of in-hospital intensive surveillance. *Proceedings of Indian Academy of Pediatrics, 29th National Conference, January 1992.* (VB Raju Award Oral Presentation).
217. **Dharnidharka VR**, Bichile SK, Vaidya SS. Von Willebrand's disease with hereditary haemorrhagic telangiectasia. *Proceedings of the Bombay Hematology Group, Annual Meeting, 1989.*