Date of Preparation: 07/09/2021

AMRISH JAIN, MD, FAAP
Associate Professor- Clinician Educator

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EDUCATION

Doctor of Medicine (MD), Pediatrics, Maulana Azad Medical College, University of Delhi, Delhi, India	2000-2003
Bachelor of Medicine and Bachelor of Surgery (MBBS), Mahatma Gandhi Memorial Medical College and M.Y. Hospital, Indore, MP, India	1992-1998

POSTGRADUATE TRAINING

Resident, Pediatrics, Children's Hospital of Michigan (CHM) Wayne State University, Detroit, MI	2008-2010
Fellow, Pediatric Nephrology, Children's Hospital of Michigan (CHM) Wayne State University, Detroit, MI	2005-2008
Registrar (Senior Resident), Pediatrics, All India Institute of Medical Sciences, New Delhi, India	2003-2005
Resident, Pediatrics, Maulana Azad Medical College and L.N.J. P Hospitals , Delhi, India	2000-2003
Resident Medical Officer, Greater Kailash Nursing Home and Arogya Polyclinic Indore, MP, India	1998-1999

FACULTY APPOINTMENTS

Associate Professor-Clinician Educator, Department of Pediatrics, Central Michigan University (CMU), College of Medicine MI	2020-Present
Clinical Associate Professor (Voluntary Faculty), Department of Pediatrics, Wayne State University (WSU), MI	2020-Present
Associate Professor-Clinician Educator, Department of Pediatrics, Division of Pediatric Nephrology & Hypertension, Wayne State University (WSU), MI	2017-2020
Assistant Professor-Clinician Educator, Department of Pediatrics, Division of Pediatric Nephrology & Hypertension, Wayne State University (WSU), MI	2014-2017
Clinician Educator (FTA Faculty), Department of Pediatrics, Division of Pediatric Nephrology and Hypertension, Wayne State University, MI	2010-2014

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

Medical Director and Program Director, Pediatric Renal Transplant Program, Children's Hospital of Michigan, Detroit, MI	2017- Present
Associate Medical Director, Pediatric Renal Transplant Program, Children's Hospital of Michigan, Detroit, MI	2011-2017
Pediatric Nephrologist, Hurley Medical Center, Flint, MI	2010-Present
Pediatric Nephrologist, Birmingham Specialty Center, Birmingham, MI	2010-Present
Stilson Specialty Center, Clinton Township, MI, Troy Specialty Center, Troy, MI	
Attending Pediatric Nephrologist, Children's Hospital of Michigan, MI	2010-Present

MAJOR PROFESSIONAL SOCIETIES

American Academy of Pediatrics (AAP)
Section on Nephrology (SONp) American Academy of Pediatrics
Michigan Chapter of the American Academy of Pediatrics (MIAAP)
Pediatric Nephrology Research Consortium (PNRC)
International Pediatric Nephrology Association (IPNA)
American Society of Pediatric Nephrology (ASPN)
American Society of Nephrology (ASN)
Midwest Pediatric Nephrology Consortium (MWPNC)
American Society of Transplantation (AST)

HONORS/AWARDS

Teacher of the Year Award (Associate Professor), Voted by the Children's Hospital of Michigan Pediatric Residents	2003-2008 1998
Top Nephrologist Award, Peer review survey of physicians honoring the adult and pediatric nephrologist in metropolitan, Detroit, MI	
Top Doc Award, *Hour Detroit*, Peer review survey of physicians honoring excellence in their specialty (Pediatric Nephrology) in metropolitan Detroit, MI	2012-2022 2010-2022
Wayne State University School of Medicine, Excellence in Teaching Award, selected as outstanding educator by medical students	1998,Permanent
Wayne State University School of Medicine College Teaching Award, In recognition of dedication to excellence in teaching and contribution to the professional development of students, WSU, MI	2021
	2021
	2016-2020
	2018
	2017

Physician Difference Maker Award, Honors for relentless commitment to great patient care and service, Children's Hospital of Michigan, Detroit, MI	2015
Safety of Life, Great Catch, Recognition for monumental difference in Quality and Safety at Children's Hospital of Michigan, Detroit, MI	2015
Certificate of Merit for Outstanding Research, Wolf Zeulzer Fellow Award Program, Children's Hospital of Michigan, Detroit, MI	2008
Certificate of Merit for Outstanding Research, Michigan State University Research Day, Michigan State University, Lansing, MI	2008
Scholarship for MBBS course, Shri Digambar Jain Porwad Samaj, India	1992-1997
Certificate of Merit, First Position class XI, The Daly College, Indore, India	1991
Beville Award for Best All Round Student, The Daly College, Indore, India	1990

EXAMINATIONS

United States Medical Licensing Examination (USMLE) Step 3	2006
All India Post Graduate Entrance Examination (Rank 21), India	2000
AIIMS (All India Institute of Medical Sciences, New Delhi, India) Post Graduate Entrance Examination (Rank 52)	1999
Diplomat National Board (DNB) Primary Examination, Delhi, India	1998
United States Medical Licensing Examination (USMLE) Step 1 and 2	1997-1998

COURSES

Write Winning Grant Proposals – NIH Focus. Grant Writing Seminar and Workshop organized by CMU Department of Pediatrics and sponsored by the Children's Foundation Schotanus Chair Endowment.	2021

SERVICE

Central Michigan University

Department Committee

Promotion and Tenure (P&T) Committee, Department of Pediatrics, review faculty portfolios and recommend for promotion	2020-Present
Mock Interviewer, Student Affairs, to prepare medical students for residency interviews, conducted virtual interviews and provided feedback and mentoring	2020-2021

Wayne State University (Department/Division)

Department Committee

Faculty Reader Volunteer, Office of Admissions, Review and Screen applicants for School of Medicine admissions, provide scoring and feedback for admissions committee in selecting MD candidates for interviews	2020-2021
Sheldon Brenner Resident Research Award Selection Committee, reviewer of resident research presentations	2015-2016
Endocrine Division Chief Search Committee Member, involved in candidate search, interview and selection	2014-2016
Pediatric Residency Candidate Recruitment Committee, conducting interviews of candidates for residency position	2010-Present

Divisional Committee

"Kidney Kids Picnic", Chair, Planning Committee, Celebrate transplant journey of children with kidney transplant	2017-2018
"Living Kidney Donation: A New Milestone", Chair of organizing committee to promote kidney donation	2015-2016
Clinical Competency Committee, Pediatric Nephrology Fellowship Program, assess fellow's progress of clinical knowledge and care	2014-Present
Quality Assessment and Performance Improvement Committee, Renal Transplant Program, Co-Chair (2012-2017), Chair (2017-Present)	2012-Present
Nephrology Family Advisory Council, Active Member, Role in education, peer-to-peer mentoring of families, organizing 'kidney talk'	2012-2018
Electronic Medical Record: Planning and Implementation in Pediatric Nephrology Clinics, Children's Hospital of Michigan Specialty Center	2012-2013
Electronic Order Sets development and implementation for inpatient management of pediatric renal transplant patients	2012-2013
Pediatric Nephrology Fellow Recruitment Committee Member	2010-Present

Children's Hospital of Michigan

(Administrative Role)

Medical Director, Pediatric Renal Transplant Program -Revision of Management Operative Directives in conjunction with hospital management for care of renal transplants -Responsible for Quality Assessment and Performance Improvement with reporting to CHM administration -Work with Public Relation and Marketing department to promote transplant program and help create brochures, newsletters and website	2017-Present
Associate Medical Director, Pediatric Renal Transplant Program -Reactivation of Renal Transplant Program -Establishment of Pre transplant evaluation clinics for a coordinated work-up of patient referred for renal transplant -Establishing Transition Program for Adolescent Renal Transplant Patients	2011-2017

Hospital Committees

Nominating Committee, Medical Staff Operations Committee (MSOC), recommend election of officers	2020
Clinical Improvement Coordinator (Transplant) Search Committee Member, involved in candidate search, interview and selection	2019
Director Transplant Services Search Committee Member, involved in candidate search, interview and selection	2018
Pediatric Organ Donation: Honoring the Gift: Chair, Planning Committee of conference organized in collaboration with Gift of Life Michigan	2018
Pediatric Organ Donation: Saving Lives, Healing Families: Chair, Planning Committee of conference organized in collaboration with Gift of Life Michigan	2017
Pediatric Transplant Conference Planning Committee, organization of First Pediatric Transplant Center Conference at CHM	2014-2015

Transplant Quality Council, representation as Associate Medical Director (2012-2017) and Medical Director (2017-Present), Renal Transplant Program	2012-Present
Organ Donation Committee, in conjunction with Gift of Life of Michigan and other solid organ transplants, Co-Chair (2012-2015), Chair (2016-Present)	2012-Present
Diet Therapy Committee	2010-2016

Professional

National

Site Lead Investigator, Pediatric Nephrology Research Consortium (PNRC), Responsible for surveys and industry engagement questionnaire for conducting research in the consortium	2021-Present
American Society of Transplantation, Pediatric Community of Practice (PCOP) Member of Workgroup for pediatric transplant professionals	2018-Present
American Society of Transplantation, Pediatric Community of Practice (PCOP) Education Subcommittee, building educational materials and suggesting topics for the annual meeting	2018-Present
Cure Glomerulonephropathy (CureGN) Network, Cardiovascular complication in GN Writing Group Member, collaborate and review data, abstracts and manuscript ideas	2017-2019
Cure Glomerulonephropathy (CureGN) Network, Patient Reported Outcomes (PRO) Writing Group Member, collaborate and review data, abstracts and manuscript ideas	2017-2019

Regional

Gift of Life Michigan, Kidney Utilization Committee, as an expert member to address the issue of organ discard in the region	2018-Present
United Network for Organ Sharing (UNOS) Region 10 Member, representing as Medical Director of Pediatric Kidney Transplant Program	2018-Present
Gift of Life Michigan, Governing Board- Abdominal Committee, nominated to represent pediatric organ donation in the region	2014-Present
Active Member, Transplant Work Group, Midwest Pediatric Nephrology Consortium. Transplant practices at pediatric renal transplant centers	2010-Present

Community/ Volunteer

In studio interview for public education on “Organ Donation” for Channel 7 (WXYZ, Detroit) http://www.youtube.com/watch?v=Jmva_Hbjpzw	2012

Media Coverage

Children's Hospital of Michigan Snapshot Newsletter https://www.childrensdmc.org/our-stories/nephrology/eli's-birthday-gift	2017
Featured with Channel 4 (WDIV, Detroit) for the Children's Hospital of Michigan special on Thanksgiving Day, "Macomb mom gives ultimate life-saving gift to her son on his birthday"	2016
Interview with Channel 4 (WDIV, Detroit) on a life saving kidney transplant. http://www.clickondetroit.com/news/scrapbook-helps-save-womans-life/31970800	2015

Interview with Channel 4 (WDIV, Detroit) on a kidney transplant success story. 2015
http://www.clickondetroit.com/health/teen-celebrates-1-year-of-new-life

Pediatric Experts and Innovations, Children's Hospital of Michigan Newsletter 2012
http://www.regardinghealth.com/CHM/RHO/2012/12/Article.aspx?bmkEMC=74823

Scholarly Service

Editorship/Editorial Board

Editorial Board Member, PREP Self Assessment, American Academy of Pediatrics (AAP): peer review, writing board-styled questions and critiques for pediatric board preparation and maintenance of certification 2018-Present

Chief Section Editor, Renal Transplantation,Journal of Clinical Pediatric Nephrology 2013-Present

Review of Workshop Proposals

Invited Reviewer, Pediatric Academic Societies (PAS) Workshop Proposals, Annual PAS Conference, San Francisco, 2017 2016-2017

Invited Reviewer, Pediatric Academic Societies (PAS) Workshop Proposals, Annual PAS Conference, Baltimore, 2016 2015-2016

Review of Abstracts

Invited Reviewer, Pediatric Academic Societies (PAS) submitted abstracts, Annual PAS Conference, 2021, reviewed 32 abstracts 2020-2021

Invited Reviewer, 19th Annual Pediatric Research Day, Regional Meeting, Detroit, MI, 2020, reviewed 18 abstracts 2020

Invited Reviewer, Pediatric Academic Societies (PAS) submitted abstracts, Annual PAS Conference, Philadelphia, 2020, reviewed 15 abstracts 2019-2020

Invited Reviewer, Pediatric Academic Societies (PAS) submitted abstracts, Annual PAS Conference, San Francisco, 2017, reviewed 31 abstracts 2016-2017

Moderator of Scientific Session

Invited to Chair the session “Coming up short: Improving Access to Kidney Transplant in Children”, Pediatric Academic Societies (PAS) Annual Conference, Philadelphia, 2020, event cancelled due to pandemic 2020

Review of Manuscripts (ad hoc)

Pediatric Nephrology 2010-Present
Journal of Pediatrics
Advances in Chronic Kidney Disease
International Journal of Nephrology
Pediatric Transplantation
Pediatrics in Review
Journal of Clinical Pediatric Nephrology
Journal of Clinical Hypertension
Pediatric Diabetes

TEACHING

Central Michigan University/Wayne State University (WSU)/Michigan State University (MSU)/Children's Hospital of Michigan

Medical Student 2010-Present
-Supervision in general nephrology clinics and transplant clinic
(1 third year medical student; 2 half day sessions per week)
-Inpatient round discussion and history and physical examination evaluation
(1-2 third year/fourth year students/sub-interns daily for a week per month)
-Lectures and supervising case presentations

Pediatric Resident 2010-Present
-Lectures and teaching rounds during subspecialty rotation
(2-3 residents/month).
-Annual Pediatric 101 Introductory Lecture series
-Teaching activities: Senior/Intern rounds, Pediatric Board Reviews

Fellows Teaching 2010-Present
-Three months of inpatient daily rounds and teaching
-Supervision for renal biopsies, acute hemodialysis and peritoneal dialysis
-Outpatient general nephrology and transplant clinic lab results and patient management discussions
-Teaching activities: Monthly Renal biopsy conference, Journal Club, Research Conference, Board Reviews

All India Institute of Medical Sciences (AIIMS), New Delhi, India

Pediatric Resident/Medical Student 2003-2005
-Teaching Rounds; supervisory role; mentoring presentations; lectures

Faculty Advisor

1.Christian Bauerfeld, MD 2020-2021
Mentoring and advising in preparing dossier for promotion to Associate Professor, review and provide feedback on CV, personal statement and writing recommendation letter on behalf of promotion and tenure committee

Research Mentorship

Pediatric Nephrology Fellows

1. Manpreet Grewal, MD:
Research Project:
a) "Role of donor derived cell free DNA in management of pediatric kidney transplants" 2021-Present
b) "Acute Kidney Injury in pediatric SARS-CoV-2 infection: A single center experience. Manuscript preparation and Statistical analysis" 2020-2021

2. Dunya Mohammad, MD 2019-2021
Research Project: "Treatment of BK Virus using a stepwise reduction in immunosuppression and IVIG in pediatric kidney transplantation". Poster presentation American Transplant Congress 2021 and manuscript writing.
Received Wolf Zeulzer Award for best fellow research.

3. Poornima Baddi, MD 2016-2017
Research Project: Timeline of resuming activities in pediatric renal transplant patients: a MWPNC study. Oral presentation at Mid West Pediatric Nephrology Consortium meeting, University of Iowa, October 19, 2017 and Poster Presentation

4. Rachita Dhull, MD 2014-2016
Research Project: Allograft nephrectomy and tapering of immunosuppression in failed pediatric renal transplants

5. Prabesh Bajracharya, MD 2013-2015
Research Project: *Human Leukocyte Antigen (HLA) Matchmaker in pediatric Renal Transplant Patients.* Poster Presentation

6. Mauricio Romero, MD 2012-2014
Research Project: "*Management of Hypertension in Pediatric Pheochromocytoma"*. Published Abstract; Original Report

7. Murty Adabala, MD 2011-2013
Research Project: "*Immuknow (Cylex) in pediatric Renal Transplant Patients*". Published Abstract

8. Rosanna Baracco,MD 2010-2012
(a) Research Project: "*Prediction of Primary vs Secondary Hypertension in Children. Journal of Clinical Hypertension*" Original Report
(b) Research Project: "*Iron deficiency in children with early chronic kidney disease"*. Published Abstract & Original Report

9. Sermin Saadeh, MD 2010-2011
Research Project: "*Weight or body surface area dosing of steroids in nephrotic syndrome: Is there a difference in outcome*?" Original Report

Emergency Medicine Fellow 2018-2019
1. Jason King MD: "What prompts hospital visits in children with renal transplants?" Original Report

Pediatric Resident
1.Madhumithaa Bharadwaj, MD 2020-2021
Research Project: "Gastrointestinal side effects of mycophenolate mofetil in pediatric kidney transplant recipients, Pediatric Nephrology Consortium Study"

2. Julie A Kirby, DO 2011-2013
Research Project: "*Donor-Specific Antibodies monitoring in Pediatric Renal Transplant Patients*". Poster Presentation

Medical Student

1. Jaya Parulekar 2019-Present

Research Project: “Children's Hospital of Michigan (CHM) Integrative Pediatric Transplant Research Database and Pediatric Transplant Bio-Bank”.
“Vaccination Status in Pediatric Kidney Transplants: An Integrated Pediatric Transplant Research Database Study” Poster presentation at American Society of Nephrology 2020 conference

2. Ankit Singla 2015-17

Research Project: "Barriers to successful transition of pediatric renal transplant patients to adult transplant center"

Academic Mentorship

Faculty advisor to pediatric resident. Advice on preparing for pediatric boards, discuss in-training exam scores, help develop individualized learning plan, career plan and fellowship applications

Shruthi Suryaprakash, MD	2019-2022
Jacob Kolker, MD	2017-2020
Heather Axelrod, MD	2016-2019
Gabrielle Karpinsky, MD	2015-2017
Paul Gogue, MD	2012-2015

Medical Student Mentorship

Jaya Parulekar, MD Class of 2021 2018-2021

American Society of Nephrology (ASN) Kidney TREKS Program for mentorship of medical students interested in a career in nephrology

Course or Curriculum Development

Children's Hospital of Michigan

COVID-19 Guidelines for management of kidney transplant patients during the pandemic	2020
Nursing Care of Pediatric Renal Transplant Patients	2016
Protocol Development: Acute kidney transplant rejection	2015
Management Guideline Development: Viral Surveillance and Prophylaxis in kidney transplant patients	2015
Nursing Net Learning Module, Management of Pediatric Renal Transplants	2013
Protocol Development: Pre transplant Vaccination	2013
Protocol Development: Pre transplant Evaluation	2012
Nursing Educational Materials/Presentations: Pediatric Renal transplantation	2012
Evidence Based Medicine Curriculum for pediatric residents and fellows	2011
Protocol Development: Cytomegalovirus (CMV) Management in renal transplant	2011
Protocol Development: Focal Segmental Glomerulosclerosis (FSGS) Recurrence in renal transplant	2011
Guidelines for Management of hypertension in Pheochromocytoma	2010
Pediatric Nephrology Fellows Education curriculum	2010

Lecturer/Trainee Conferences

Children's Hospital of Michigan

Fluids and Electrolyte Management (Pediatric 101 lecture series)	2020
Acid and Base Disorders	
Renal Transplantation: Intensive Care Perspective	
Fluids and Electrolyte Management (Pediatric 101 lecture series)	2018
Acid and Base Disorders	2017
Fluid and Electrolytes (Pediatric 101 Lecture series)	
Congenital Abnormalities of Kidney and Urinary Tract (CAKUT)	2016
Fluids and Electrolyte Management (Pediatric 101 lecture series)	
Management of Hyponatremia and Hypernatremic Dehydration	2015
Hematuria and Proteinuria	2015
Fluids and Electrolyte Therapy (Pediatric 101 series)	2014
Acute Kidney Injury	2014
Fluids and Electrolyte Management	2013
Hyponatremia/ Hypernatremia	2013
Hematuria/ Proteinuria	2013
Renal Transplant Immunosuppression	2013
Fluids and Electrolyte Management	2012
Management of Hyponatremia/ Hypernatremia	2012
Nephrology Board Review (Fellows and senior residents)	2011
Fluids and Electrolytes (Pediatrics 101 Lecture Series)	2011
Management of Hyponatremia/ Hypernatremia	2011
Acute Kidney Injury	2011
Hematuria- Proteinuria	2010
Fluid and Electrolyte Management	2010
Transplant Immunosuppression (Fellows Lecture Series)	2010
Lead Poisoning in children (Teaching Supervisor Lectures)	2009
Urinalysis: A FRESH SPIN	2009
Urinary Tract Infection and Vesico-Ureteral Reflux	2009
Neuro-Developmental Exam	2009
Klippel-Trenaunay Syndrome(Fellow's Conference; Division of Pediatric Gastroenterology)	2009
Renal Transplantation (Fellows Lecture Series)	2008
Urinalysis and Urinary Tract Infection (Renal Month Lecture Series)	2006

GRANTS, CONTRACTS, AND OTHER FUNDING

Active National Grants and Contracts

CureGN 2.0: Cure Glomerulonephropathy Network. 2020-2024
Role: Site Principal Investigator
Funding Source: The National Institute of Diabetes and Digestive and Kidney Diseases (NIH-NIDDK)
Total Direct cost awarded: $24, 000
Total cost award: $ 1,083,678

Description: A second phase study of 2,400 children and adults at more than 50 enrolling centers with glomerular (kidney diseases). Currently leading the effort at WSU center in enrolling new subjects and following previously enrolled participants in order to better understand the cause of disease, response to therapy, and disease progression.

Active Other Grants and Contracts

ALXN1210 and ALXN 1210-aHUS -312 (the "Clinical Trial"): A Phase 3, Open-Label, Multicenter Study of ALXN1210 in Children and Adolescents with Atypical Hemolytic Uremic Syndrome (aHUS) 2017-Present
Role: Co-Investigator
PI: Dr Gaurav Kapur
Funding Source: Alexion Pharmaceuticals
Total cost awarded: $
Description: Patient enrollment for Phase 3 clinical trial in children with rare diagnosis of aHUS

Previously funded Grants and Contracts

Children's Hospital of Michigan (CHM) Integrative Pediatric Transplant Research Database and Pediatric Transplant Bio-Bank 2016-2020
Role: Co-Principal Investigator
PI: Dr Eric McGrath
Funding Source: Children's Hospital of Michigan Foundation
Total cost awarded: $ 50,016
Description: Develop and implement pediatric transplant registry for carrying out specific research protocols and quality improvement initiatives and also store specimens from pediatric transplant (liver, kidney, heart, bone marrow) patients for future research. Responsible for study idea, grant writing and implementation.

CureGN: Cure Glomerulonephropathy Network. 2014-2019
Role: Site Principal Investigator
Funding Source: The National Institute of Diabetes and Digestive and Kidney Diseases (NIH-NIDDK)
Total Direct cost awarded: $24, 513
Description: A four-year cohort study of 2,400 children and adults at more than 50 enrolling centers with glomerular (kidney diseases). Currently leading the effort at WSU center in enrolling and following participants in order to better understand the cause of disease, response to therapy, and disease progression.

Study the effect of Anticholinergic medications on Sweat Chloride Concentrations (STAC study) 2014-2015
Role: Co-Investigator
PI : Dr Lokesh Guglani
Funding Source: Sheldon Brenner Fund
Children's Hospital of Michigan Foundation
Total cost awarded: $ 2000
Description: Sweat Chloride test used in diagnosis of Cystic fibrosis can have false positive or negative results. As co-Investigator, responsible for enrolling patients with kidney disease who were on anti-cholinergic medications.

Sweat Chloride concentration in children with Idiopathic Nephrotic Syndrome. 2012-2014
Role: Co-Principal Investigator
PI : Dr Lokesh Guglani
Funding Source: Children's Hospital of Michigan Foundation
Total cost awarded: $ 5,000
Description: Measurement of sweat chloride concentration in children with newly diagnosed nephrotic syndrome. As Co-PI responsible for study design, grant writing and enrolling subjects.

QUALITY IMPROVEMENT INITIATIVE

Pneumococcal Vaccination in Pediatric Kidney Transplants. 2021-2022
Role: Co Principal Investigator
QI improvement research project with fellow mentee Dr. Manpreet Grewal

Barriers to accurate electronic medication reconciliation in kidney transplant patients: A Quality Improvement Initiative 2015-2016
Role: Principal Investigator
QI project to improve patient care

CLINICAL/RESEARCH TRIALS

Gastrointestinal side effects of mycophenolate mofetil in pediatric kidney transplant recipients 2019-Present
Role: site-Principal Investigator, Pediatric Nephrology Consortium Study
To study if reduction or discontinuation of mycophenolate mofetil has effect on rejection, kidney survival or infections in kidney transplant recipients

Update on hypertension management in pediatric pheochromocytoma and Paraganglioma 2019-Present
Role: site-Principal Investigator, Pediatric Nephrology Consortium Study
To describe the clinical presentation, diagnostic evaluation, antihypertensive management of pediatric patients with pheochromocytoma and paraganglioma

Practice Patterns and Influence of Allograft Nephrectomy in kidney Re-transplantation 2018-2021
Role: site-Principal Investigator, Pediatric Nephrology Consortium Study
To assess prevalence, reasons and outcomes of transplant nephrectomy in a 10 year multicenter study

Antibody Mediated Rejection (AMR) Practice Patterns, Treatment Outcomes And Infection Rates 2018-2021
Role: site- Principal Investigator, Pediatric Nephrology Consortium Study
To study the treatment outcomes of Pediatric AMR in a 5 year retrospective multicenter study

Reassessing Thymoglobulin Induction in Kidney Transplantation (RETHINK): A Midwest Pediatric Nephrology Consortium Study 2017-2021
Role: site-Principal Investigator
To study the dosing patterns and side effects of thymoglobulin induction in a 5 year retrospective study

Timeline of resuming activities in pediatric renal transplant patients: a Mid West Pediatric Nephrology Consortium (MWPNC) Study 2017-2021
Role: Principal Investigator
A multi-center survey to study practicing patterns of pediatric nephrologists on recommending activities in post kidney transplant patients.

United Network for Organ Sharing (UNOS) Labs Offer Simulation Study # 1 2017
Role: Investigator
The study included 43 kidney surgeons or nephrologists and participated in 20 hypothetical, deceased donor kidney offers. Custom response pattern report compared provisional acceptance rates of study participants.

Ambulatory Blood Pressure Monitoring (ABPM) and allograft function in children post kidney transplant: a Mid West Pediatric Nephrology Consortium (MWPNC) study 2014-2016
Role: Co-Investigator
Multicenter study involving transplant centers in the MWPNC

A standardized approach to plasma BK Virus screening and intervention in pediatric renal transplantation: a prospective MWPNC study 2012-2015
Role: Co-Principal Investigator
Multicenter study involving MWPNC members

Persistent Epstein-Barr Virus load and Post Transplant Lympho-proliferative Disorders registry 2011
Role: Site Principal Investigator
Multicenter ancillary study of North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS)

Transplant practices in the Midwest Pediatric Nephrology Consortium 2010-2011
Transplant Interest Group, MWPNC
Role: Site Principal Investigator
Multicenter study of MWPNC

Chronic kidney disease in children (CKiD) study 2007-2008
Role: Key Personnel
Funding: National Institute of Health (NIH)
Responsible for patient enrollment at study site

Role of reactive oxygen species in puromycin induced injury in 2006-2008
podocytes and effect of grape seed extract in its prevention
Role: Principal Investigator
Children's Research Center of Michigan & Division of Pediatric
Nephrology funded study during fellowship.
Lab research involving culturing of podocytes and inducing nephrosis with
puromycin; and experiments to prevent injury using grape seed as anti-oxidant

Response to Standard Management Protocol of Acute Pneumonia 2001-2002
in children and etiology in non responsive pneumonia
Role: Principal Investigator
Thesis submitted and accepted for Doctor of Medicine (MD) ; Department
of Pediatrics, Maulana Azad Medical College, New Delhi, India

PUBLICATIONS

(* Denotes Trainee; ^ Denotes Senior or Corresponding Author)

Peer-Reviewed Publications

Reports of Original Work

1. 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 Antithymocyte Globulin Has No Disadvantages to Standard Higher Dose in Pediatric Kidney Transplant Recipients: Report From the Pediatric Nephrology Research Consortium. Kidney Int Rep. 2021 Jan 17;6(4):995-1002. doi: 10.1016/j.ekir.2021.01.007. eCollection 2021 Apr. *Multi-center study, Patient enrollment,data collection as a site PI, manuscript preparation. Journal Impact Factor: 1.9; Citations 0*
2. Verghese PS, Luckritz KE, Moudgil A, Chandar J, Ranch D, Barcia J, Lin JJ, Grinsell M, Zahr R, Engen R, Twombley K, Fadakar PK, **Jain A**, Al-Akash S, Bartosh S. Practice patterns and influence of allograft nephrectomy in pediatric kidney re-transplantation: A pediatric nephrology research consortium study. Pediatr Transplant. 2021 Jan 29:e13974. doi: 10.1111/petr.13974. Online ahead of print. PMID: 3351273. *Multi-center study, Patient enrollment,data collection as a site PI, manuscript preparation. Journal Impact Factor: 1.28; Citations 0*
3. Murphy et al. CureGN Consortium. Longitudinal Changes in Health-Related Quality of Life in Primary Glomerular Disease: Results From the CureGN Study. Kidney Int Rep. 2020 Jul 23;5(10):1679-1689. doi: 10.1016/j.ekir.2020.06.041. **Jain A** as collaborator. NIH-funded *Multi-center study, Patient enrollment and data collection as a site PI. Journal Impact Factor: 1.9; Citations 0*

4. Delbarba et al. CureGN Consortium. Persistent Disease Activity in Patients With Long-Standing Glomerular Disease. Kidney Int Rep. 2020 Mar 20;5(6):860-871. doi: 10.1016/j.ekir.2020.03.017. eCollection 2020 Jun. **Jain A** as collaborator. NIH-funded *Multi-center study, Patient enrollment and data collection as a site PI. Journal Impact Factor: 1.9; Citations 0*
5. King JM*****, Kannikeswaran N, **Jain A**, Sethuraman U. Emergency Department Utilization and Serious Bacterial Infection Rates in Children with Renal Transplants. Pediatric Emergency Care (Accepted for publication 2019). *Study Design, Data Analysis, Manuscript Writing.*
6. Canetta et al. CureGN Consortium. Health-related quality of life in glomerular disease. Kidney Int. 2019 May;95(5):1209-1224. doi: 10.1016/j.kint.2018.12.018. Epub 2019 Feb 27. **Jain A** was collaborator. NIH-funded *Multi-center study, Patient enrollment and data collection as site PI. Journal Impact Factor: 8.3; Citations 12*
7. Mariani et al. Cure GN Consortium. CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. Am J Kidney Dis. 2019 Feb;73(2):218-229. doi: 10.1053/j.ajkd.2018.07.020. Epub 2018 Nov 9. **Jain A** was collaborator. NIH-funded *Multi-center study, Patient enrollment and data collection as a site PI. Journal Impact Factor: 7.62; Citations 29*
8. Selewski et al. CureGN Consortium. Clinical Characteristics and Treatment Patterns of Children and Adults With IgA Nephropathy or IgA Vasculitis: Findings From the CureGN Study. Kidney Int Rep. 2018 Aug 3;3(6):1373-1384. doi: 10.1016/j.ekir.2018.07.021. eCollection 2018 Nov. **Jain A** was collaborator. NIH funded *Multi-center study, Patient enrollment and data collection as site PI. Journal Impact Factor: 1.9; Citations 22*
9. Taormina SP, Galloway MP, **Jain A^.** Barriers to live donor kidney transplants in the pediatric population: a single-center experience. Pediatr Transplant. 2017 Mar;21(2). doi: 10.1111/petr.12852. Epub 2016 Nov 25. *Study Design, Data Analysis, Manuscript Writing. Journal Impact Factor:1.28; Citations 7*
10. Bajracharya P*****, **Jain A**, Baracco R, Mattoo TK, Kapur G. Atypical Hemolytic Uremic Syndrome: a clinical conundrum. Pediatr Nephrol. 2016 Oct;31(10):1615-24. doi: 10.1007/s00467-016-3369-6. Epub 2016 May 2. *Data Analysis and Manuscript Writing. Journal Impact Factor: 2.9; Citations: 9*
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15. Saadeh S*, Baracco R, **Jain A**, Kapur G, Mattoo TK, Valentini RP. Weight or body surface area dosing of steroids in nephrotic syndrome: Is there a difference in outcome? Pediatr Nephrol. 2011 Dec;26 (12):2167-71. Epub 2011 Jul 16. *Role in Data analysis, manuscript editing, scientific feedback and proof reading. Journal Impact Factor: 2.93; Citations: 31*
16. Baracco R*, Saadeh S, Valentini RP, Kapur G, **Jain A**, Mattoo TK. Iron deficiency in children with early chronic kidney disease. Pediatr Nephrol.2011 Nov; 26(11):2077-80. Epub 2011 Jun 28.*Scientific content of the paper, Data analysis, manuscript preparation and proof reading. Journal Impact Factor: 2.93; Citations: 19*
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19. Kapur G, Valentini RP, Imam A, **Jain A**, Mattoo TK. Serum osmolal gap in patients with idiopathic nephrotic syndrome and severe edema. Pediatrics 2007 Jun;119 (6):e1404-7. Epub 2007 May 7. *Study implementation (including patient recruitment), data analysis, manuscript writing. Journal Impact Factor: 5.119; Citations: 5*
20. El-Refaey AM, Kapur G, **Jain A**, Hidalgo G, Imam A, Valentini RP, Mattoo TK. Idiopathic collapsing focal segmental glomerulosclerosis in pediatric patients. Pediatric Nephrology 2007 Mar; 22(3):396-402.Epub 2006 Dec 06. *Study implementation (including patient recruitment), data analysis, manuscript writing. Journal Impact Factor: 2.93; Citations: 15*

Peer-reviewed Case Reports

21. Horton L*, Mohammad F, **Jain A**, Potts G. An eruption of numerous spiny papules in a pediatric transplant patient. Am J Transplant. 2020 Dec;20(12):3688-3690. doi: 10.1111/ajt.16294. *Responsible for scientific content, manuscript preparation, images review and proof reading the entire paper. Journal Impact Factor: 7.1*
22. Baracco R*, Ku L, Adabala M, **Jain A**, Valentini RP, Mattoo TK, Kapur G. An adolescent on peritoneal dialysis with acute encephalopathy. Pediatr Nephrol. 2013 Aug;28(8):1221-5. doi: 10.1007/s00467-012-2402-7. Epub 2013 Feb 12. *Responsible for scientific content, manuscript preparation and proof reading the entire paper. Journal Impact Factor: 2.93. Citation 2*

Invited Reviews

23. **Jain A**, Baracco R, Kapur G. Pheochromocytoma and paraganglioma—an update on diagnosis, evaluation, and management. Pediatr Nephrol. 2020 Apr;35(4):581-594. doi: 10.1007/s00467-018-4181-2. Epub 2019 Jan 2. *Journal Impact Factor: 2.93 Citation 26*

24. Dhull RS*****, Baracco R, **Jain A**, Mattoo TK. Pharmacologic treatment of pediatric hypertension. Curr Hypertens Rep. 2016 Apr;18(4):32. doi: 10.1007/s11906-016-0639-4. Invited review article for special supplement on treatment of pediatric hypertension. *Citations 9*
25. **Jain A**, Mattoo TK. Late renal dysfunction after pediatric heart transplantation. Prog Pediatr Cardiol (2015). http://dx. doi.org/10.1016/j.ppedcard.2015.12.004. Comprehensive invited review article for special supplement on renal issues in children with heart disease.
26. **Jain A**. Body Fluid Composition. Pediatr Rev. 2015 Apr;36(4):141-52. doi: 10.1542/pir.36-4-141. *Invited review article for American Academy of Pediatrics (AAP) CME Courses. Citations 13*

Editorials/Commentaries

27. **Jain A.** Extraordinary urinary frequency. In: Kamat DK, ed. Challenging cases in Pediatric Diagnosis (2016). 100 selected cases of Index of Suspicion and Visual Diagnosis published in Pediatrics in Review, American Academy of Pediatrics (AAP) publication
28. **Jain A**. "Section Editor's Page" Special supplement on Pediatric Renal Transplantation. Journal of Clinical Pediatric Nephrology. 2013 July 1; 2(2).

Book Authorships, Editorships or Chapters

29. Grewal M*, **Jain A.** Acute Vascular Rejection. In: Shapiro R, Sarwal M, Raina R, Sethi S, eds. Pediatric Solid organ Transplantation: A Practical Handbook 1st Ed (In press), Springer Nature Publications
30. **Jain A**, Mattoo TK. Anuria and Oliguria . In: McInerny TK, Adams HM, Campbell D, Kamat DK, Kelleher KJ, eds. Textbook of Pediatric Care 1st Ed (2008) and 2nd Ed. (2016) Elk Grove Village, IL: American Academy of Pediatrics.
31. **Jain A**, Valentini RP, Mattoo TK, Gruber SA. Immunosuppressive and Immunomodulatory Drugs. In: Sumner J. Yaffe and Jacob V. Aranda, eds. *Neonatal and Pediatric Pharmacology: Therapeutic Principles in Practice* 4th Ed. 2011. Lippincott Williams & Wilkins.

Published Abstracts

1. Pagi R, Kapur G, Valentini RP, **Jain A**, Mattoo TK, Baracco R. Characteristics of permanent vascular access in young children (<12 yr) on chronic hemodialysis. (American Society of Nephrology Meeting, November 2017)
2. Taormina P, Galloway M, **Jain A^**. Barriers to living donor kidney transplant in pediatric population. Am J Transplant. 2016; 16 (suppl 3) (# D165, American Transplant Congress in Boston, MA, 2016)
3. Guglani L, **Jain A**, Abdulhamid I. Idiopathic Nephrotic Syndrome is not associated with elevated sweat chloride concentration. Pediatric Pulmonology 2014;49: 380-381 (28th Annual North American Cystic Fibrosis Conference, Atlanta 2014)
4. Adabala M*, Mattoo TK, Kapur G, Baracco R, **Jain A^**. Complications associated with failed pediatric renal allograft. J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)
5. Baracco R, Fassinger N, Romero M, Adabala M, **Jain A**, Kapur G. Validating a computer generated food frequency questionnaire in children with hypertension. J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)

6. Romero M*, Baracco R, **Jain A**, Kapur G, Mattoo TK. Do immunosuppressed renal patients with fever need routine hospitalization? J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)
7. Romero M*, Kapur G, Baracco R, Mattoo TK, **Jain A^**. Management of hypertension in pediatric pheocheomocytoma/paraganglionoma. J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)
8. Bajracharya P*, Baracco R, **Jain A**, Mattoo TK, Kapur G. Thrombotic Microangiopathy Associated with Hemolytic Uremic syndrome: A single Center 10 year Experience. J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)
9. Baracco R, Mattoo TK, Jain A, Kapur R, Valentini RP. Reducing central venous catheters in children on chronic hemodialysis. J Am Soc Nephrol 2013; 24 (American Society of Nephrology Meeting, November 2013)
10. Adabala M*; **Jain A^,** Kapur G, Baracco R, Kirby JA, Bartow C, Fagoaga OR, Mattoo TK. Immuknow (Cylex) in pediatric Renal Transplant Patients. Am J Transplant. 2012; 12 (suppl 3) (American Transplant Congress, Boston, June 2012)
11. Baracco R*, Kapur G, **Jain A**, Mattoo TK, Valentini RP. Reducing central venous catheters in chronic hemodialysis – a commitment to arteriovenous fistula creation in children – an 11 year single center experience. Perit Dial Int. 2012; 32(Suppl 1) (32nd Annual Dialysis Conference, San Antonio, Texas, February 2012)
12. Saadeh S*, Ferguson B, Baracco R, Kapur G, **Jain A**, Mattoo TK, Valentini RP. Metabolic and Medical Risk Factors in Pediatric Patients with Urolithiasis. J Am Soc Nephrol 2011; 22 (American Society of Nephrology meeting, November 2011)
13. Ferris M, **Jain A**, Herbert D, Hooper D, Patel H, Chand D, Nailescu C, Vehaskari M. Pediatric Renal Transplant Practices by Midwest Pediatric Nephrology Consortium Affiliated Centers. Pediatric Transplant 2011;15(Suppl 1): 1-152 (International Pediatric Transplantation Association Congress, June 2011)
14. Baracco R*, Saadeh S, **Jain A**, Valentini R, Mattoo TK. Anemia and Iron Deficiency in Children with Early Chronic Kidney Disease. J Am Soc Nephrol 2010; 21 (American Society of Nephrology meeting, Denver, November 2010)
15. Menon S, **Jain A**, Hidalgo G, Peschensky L, Valentini RP, Mattoo TK. Prevalence of 25OH Vitamin D3 in children with Chronic Kidney Disease. J Am Soc Nephrol 2007; 18 (American Society of Nephrology 2007 Meeting)
16. **Jain A**, Ahmed M, Kapur G, Valentini RP, Mattoo TK. Hypertension in Infants: A single center experience. J Clinical Hypertension 2007;9 (American Society of Hypertension (ASH) 2007 Meeting)
17. Ahmed M, Eggleston D, Kapur G, **Jain A**, Valentini RP, Mattoo TK. Renal ultrasound vs DMSA scan in children with hypertension. J Clinical Hypertension 2007;9 (American Society of Hypertension (ASH) 2007 Meeting)
18. **Jain A,** Lang C**,** Valentini RP, Mattoo TK, Imam A. Fewer doses of Daclizumab for Pediatric Renal Transplantation. (International Society of Nephrology/World Congress of Nephrology 2007 Meeting)
19. Ahmed M, **Jain A**, Kapur G, Valentini RP, Mattoo TK. Hypertension in Infants: A single center experience. (Pediatric Academic Societies/ American Society of Pediatric Nephrology 2007 Meeting)
20. **Jain A,** Pandya S, Ahmed M, Zerin MJ, Mattoo TK. Changing indications for using voiding cystourethrography in the diagnosis of primary vesicoureteral reflux in children. (Pediatric Academic Societies/American Society of Pediatric Nephrology 2007 Meeting)

Other-Peer Reviewed Publications

1. **Jain A**. Diabetes and Kidney Disease. Review article in "The Injection Connection" for pediatric diabetic patients, Division of Pediatric Endocrinology, Children's Hospital of Michigan, Detroit, MI; January 2010
2. **Jain A**, Imam A. Evidence Based Journal Review. Postnatal management of infants with antenatally detected hydronephrosis. Published in Synopsis; December 2005
3. **Jain A**, Goel I, Rajeshwari K. Anti-Fungal Agents**.** Pediatrics Today 2002;6:363-372
4. **Jain A**. Rabies: A scary consequence**.** Pediatrics Today 2002;5: 328-332

PRESENTATIONS
Poster Presentations (refereed)

1. Mohammad D*, Kim DY, Baracco R, Kapur G, **Jain A**. Treatment of BK Virus with intravenous immunoglobulin in pediatric kidney transplant. American Transplant Virtual Connect Conference, 2021
2. Parulekar J*, McGrath E, Jain A. Vaccination Status in Pediatric Kidney Transplants: An Integrated Pediatric Transplant Research Database Study (American Society of Nephrology 2020 conference, Virtual presentation)
3. Ashoor I, Solomon S, Engen R, **Jain A**, Garro R Kallash M, Twombley K. Significance of antibody clearance, treatment and pathology findings in antibody mediated rejection in pediatric kidney transplant recipients on 1 year outcomes: Preliminary findings from the PARAMOUr "PediAtric Renal AMr Outcomes" study. (28th International Congress of the Transplantation Society, Virtual Presentation, 2020)
4. Solomon S, Garro R, **Jain A**, Kallash M, Hayde N, Twombley K and Ashoor I. Antimicrobial Prophylaxis Post Antibody Mediated Rejection Treatment in Pediatric Kidney Transplant Recipients: Interim Report from the PARAMOUr "PediAtric Renal AMr Outcomes" Study. (American Transplant Congress, Virtual Presentation, 2020).
5. Ashoor I, Engen R, Garro R, Solomon S, Kallash M, **Jain A**, Twombley K. Antibody Mediated Rejection Treatment in Pediatric Kidney Transplant Recipients: Practice patterns, Initial Report from the PARAMOUr "PediAtric Renal AMr Outcomes" Study. ((Pediatric Academic Societies Annual Meeting, Virtual Presentation, 2020).
6. Ashoor I, Engen R, Garro R, Solomon S, Kallash M, **Jain A**, Twombley K. Significance of Pathology in Antibody Mediated Rejection in Pediatric Kidney Transplant Recipients on 1 year Outcomes: PARAMOUr "PediAtric Renal AMr Outcomes" Study. (American Transplant Congress, Virtual Presentation, 2020).
7. Ashoor I, Engen R, Garro R, Solomon S, Kallash M, **Jain A**, Twombley K. ignificance of HLA in Antibody Mediated Rejection in Pediatric Kidney Transplant Recipients on 1 year Outcomes: PARAMOUr "PediAtric Renal AMr Outcomes" Study. (American Transplant Congress, Virtual Presentation, 2020).
8. Ashoor I, Beyl R, Gupta C, **Jain A**, Kiessling S, Patel H, Sherbotie J, Weaver DJ, Zahr R, Dharnidharka V. Low dose thymoglobulin has no disadvantages to standard higher dose: A report of the Mid West Pediatric Nephrology Consortium. (Pediatric Academic Societies Annual Meeting in Baltimore, 2019)
9. Baddi P, Patel H, Janjua H, Kim DY, **Jain A**. Timeline for resuming physical activities after renal transplantation: A Mid West Pediatric Nephrology Consortium Study. #1611 (American Transplant Congress, Boston, 2019)

10. Ashoor I, Beyl R, Gupta C, **Jain A**, Kiessling S, Patel H, Sherbotie J, Weaver DJ, Zahr R, Dharnidharka V Low dose thymoglobulin has no disadvantages to standard higher dose: A report of the Mid West Pediatric Nephrology Consortium. #1200 (American Transplant Congress, Boston, 2019)
11. Verghese PS, Luckritz K, Moudgil A, Chandar J, Ranch D, Barcia J, Lin JJ, Grinsell M, Zahr R, Engen R, Twombley K, Fadakar P, **Jain A**, Al-Akash S, Bartosh S. Failed allograft nephrectomy in Pediatrics: A Pediatric Nephrology Research Consortium Study. #IPN11934-89 (18th Congress of the International Pediatric Nephrology Association, Venice, 2019)
12. Abukwaik W*, Baracco R, **Jain A**, Valentini RP, Gregory M, Mattoo T, Kapur G. Clinical profile of children presenting with advanced renal failure. # 2937203 (Pediatric Academic Societies Annual Meeting in Toronto, Canada 2018)
13. Bajracharya P*, Baracco R, Kapur G, Mattoo T, **Jain A^**. Is HLA Matchmaker Compatibility a Predictor of Graft Survival Or Acute Rejection in Pediatric Renal Transplants?" #750255 (Pediatric Academic Societies Annual Meeting in San Diego, CA 2015)
14. Kapur G, Romero M, Adabala M, **Jain A**, Baracco R, Thomas R, Mattoo T, Kamat D. Vitamin D Levels and Ambulatory Blood Pressure Monitoring Indices in Children (#752004, Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting in Vancouver, BC, Canada 2014)
15. Adabala M*, Romero M, **Jain A**, Mattoo TK, Kapur G. Chronic Inflammation in a failed renal transplant. (15th International Conference on Dialysis Advances in CKD conference, Puerto Rico, 2013)
16. Kirby JA*, Adabala M, Fagoaga OR, Bartow C, Valentini RP, Kapur G, Mattoo TK, **Jain A^**. Donor-Specific Antibodies monitoring in Pediatric Renal Transplant Patients. (Pediatric Academic Society (PAS) meeting / American Society of Pediatric Nephrology (ASPN), Boston, April 2012)
17. Hendricks LJ*, Menon S, **Jain A**, Kapur G, Mattoo TK, Valentini RP. Renal and Growth Outcomes in Henoch Schonlein Purpura (HSP) Glomerulonephritis (GN). (Pediatric Academic Societies 2009 Meeting)
18. **Jain A**, Cannarella S, Mattoo TK, Valentini RP. Prediction of graft survival using HLA Matchmaker in pediatric renal transplant patients. (Pediatric Academic Societies 2008 Meeting)
19. Janjua H, **Jain A**, Tej K Mattoo. Role of Renal Imaging in Unilateral Multicystic Dysplastic kidney (MCDK) and Cystic renal dysplasia (CRD). (Pediatric Academic Societies 2008 Meeting)
20. Ahmed M, Eggleston D, Kapur G, **Jain A**, Valentini RP, Mattoo TK. Renal ultrasound vs DMSA scan in children with hypertension. (Pediatric Academic Societies 2007 Meeting)
21. **Jain A,** Lang C**,** Valentini RP, Mattoo TK, Imam AA. Two doses of Daclizumab for Induction Immunosuppression in Pediatric Renal Transplant Patients. (Pediatric Academic Societies 2007 Meeting)

Other presentations

22. "Physical Activity after Transplantation", A Handout for physicians and patients prepared in collaboration with Education Subcommittee, Pediatric Community of Practice, American Society of Transplantation, 2020-2021
23. Digital Video Recording on "Renal Transplant and Immunosuppression" Educational tool for nursing staff, residents and pediatric nephrology fellows, 2013

Invited Lectures/Presentations

International/national

24. “Pediatric Pheochromocytoma: An Update”, American Society of Pediatric Nephrology (ASPN) Radiology Webinar, Invited speaker (Content Expert) and Panelist for case presentation and discussion, February 2021
25. “Multi-Drug Resistant Urinary Tract Infections”, Guest speaker at the International Web Conference “Coaxial Living with Microbes – III : Demystifying the Multidrug Resistant Pathogens”, Maharaja Ranjit Singh College of Professional Sciences, Indore, India, January 2021
26. "Minimal Change Disease, FSGS, Membranous Nephropathy and Nephrotic Syndrome: Overview and Prognosis" at Ann Arbor Community Cafe, NephCure Kidney International, Ann Arbor, MI, Oct. 2015. Invited speaker and panelist for workshop organized for educating patients and families about nephrotic syndrome.
27. "Yield of flexible fiber-optic bronchoscopy in children" at 14th National Pediatric Pulmonology Conference, Indian Academy of Pediatrics, Delhi, India, Oct. 2002
28. Case Presentation and Discussion on "Multidrug Resistant Tuberculosis" at Annual Academic Conference of Indian Medical Association,(ACADIMA), Delhi, India, Dec. 2001

Local/Regional

29. "Kidney Transplant: A parent's and pediatricians perspective" at Partnering with Primary Care Providers for Pediatric Solid Organ Transplant, first Pediatric Transplant Conference at CHM, Troy, MI, Oct. 2015. Invited speaker and panelist for organ transplant conference.
30. "A standardized approach to plasma BK screening and intervention in pediatric renal transplantation: a prospective MWPNC study" at Midwest Pediatric Nephrology Consortium Meeting, Cincinatti Children's Hospital, Cincinatti, March 2012
31. "Prediction of graft survival using HLAMatchmaker in Pediatric Renal Transplantation" Wolf Zeulzer Fellow Award Program**,** Children's Research Center of Michigan, May 2008
32. "Prediction of graft survival using HLA Matchmaker" at Michigan State University Research Day, Lansing, MI, March 2008
33. "Hypokalemic Metabolic alkalosis with hypermagnesemia: Case Presentation" at Nephrology Club (Michigan) meeting, Dearborn, MI, May 2006
34. Case Presentation: "Post transplant auto-immune hemolytic anemia" at Nephrology Club (Michigan) meeting, Dearborn, MI, April 2005

Invited Seminars and Grand Rounds

35. “Pediatric Renal Transplantation: Emergency Department Perspective”, Emergency Department Grand Rounds (virtual presentation), CHM, MI, December 2020
36. “Fluids and Electrolytes", Annual Pediatric Board Review Course (virtual presentation), CHM, MI, April 2020
37. “Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2019
38. “Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2018
39. "AKI: Acute Kidney Injury", Pediatric Emergency Medicine Fellow's Conference, Beaumont Health System, Beaumont Children's Hospital, Royal oak, MI, May 2017
40. "Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2017
41. "Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2016

42. "Living Donor Kidney Transplants at Children's Hospital of Michigan" for "Living Donor Kidney transplant: A new Milestone", CHM,MI, Jan. 2016. Educational event for families and hospital staff about barriers and advantages of living kidney donation.
43. "Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2015
44. "Pediatric Hypertension", Pediatric Grand Rounds, Hurley Medical Center, Flint, MI, Nov. 2014
45. "AKI: ER perspective", Pediatric Emergency Medicine Conference, Beaumont Health System, Royal oak, MI, May 2014
46. "Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2014
47. "Kidney Transplant: A Superbowl experience", Kidney Talk- Nephrology Family Advisory Council, CHM,MI, March 2014
48. "Renal Transplant and Immunosuppression" Detroit Medical Center Nursing Education Lecture Series, Detroit, MI, Feb. 2014
49. "Renal Transplantation: Review of current CHM protocols", Nursing Grand Rounds, Detroit Medical Center, Children's Hospital of Michigan (CHM), MI, July 2013
50. "Fluids and Electrolytes", Annual Pediatric Board Review Course, CHM, MI, April 2013
51. "Renal Transplant and Immunosuppression", Detroit Medical Center Nursing Education Lecture Series, Detroit, MI, Feb. 2013
52. "Nephrotic-Nephritic Syndrome", Pediatric Emergency Medicine Conference, CHM, MI, Oct. 2012
53. "AKI: Diagnostic and Treatment Approach", Saturday CME Lecture Series in Pediatric Medicine, Royal Oak, MI, Attended by 120 community pediatricians, August 2012
54. "Renal Dysfunction in other Solid Organ Transplantation", Transplant Lecture Series, CHM, MI, July 2012
55. "Neurological Complications of Dialysis", Pediatric Neurology Conference, CHM, MI, May 2012
56. "Diagnosis and Management of Acute renal failure", Department of Pediatrics, Hurley Medical Center, Flint, MI, Nov. 2011
57. "Acute Kidney Injury",DMC Huron Valley-Sinai Hospital, Huron Valley, MI
    Attended by community pediatricians, May 2011
58. "Pediatric Renal Transplantation", Critical Care Medicine Conference, CHM, MI, May 2011
59. "Triaging Hematuria-Proteinuria", Pediatric Emergency Medicine Conference, CHM, MI, Sept. 2010
60. "Short course steroids during URI in Nephrotic Syndrome", Fellow Research Conference, CHM, MI, Feb. 2006
61. "Urinalysis-a fresh spin", Pediatric Emergency Medicine CME Conference, CHM, MI, Nov 2005