

Curriculum Vitae

Aravindan V Jeyarajasingam

Education:

University of Buffalo / Erie County Medical Center (ECMC) Buffalo New York

Transplant Nephrologist April 1st 2020 – Present

Assistant Professor Department of Medicine – University of Buffalo – April 1st 2020
– Present.

In-patient Transplant service – managing new and recent Kidney and simultaneous
Kidney - Pancreas Transplant patients – average in-patient encounter 15-25
patients per day.

Outpatient Transplant clinic – managing post Kidney and Simultaneous Kidney -
Pancreas Transplant patients – average daily encounter 10 patients per day.

Pre-Transplant evaluation – average weekly Pre-Transplant Evaluations 4-5
Transplant Candidates per week.

Responsible for providing Hemodialysis, Peritoneal Dialysis, Continuous Veno-
Venous Hemodialysis (CVVHD) for Kidney and Simultaneous Kidney - Pancreas
Transplant patients.

Responsible for providing Plasmapheresis for Transplant patients.

Responsible for performing Pre-Transplant Medical Clearance prior to Kidney and
Simultaneous Kidney – Pancreas Transplant surgery.

Responsible for Teaching and Supervising General Nephrology and Transplant
Nephrology Fellows.

Active member of Transplant Center's Quality Assurance and Performance
Improvement (QAPI).

Active member of Transplant Center's Living Donor Program – assist with Living
Donor Candidate evaluations as well as follow up care for the donors.

Active Member of Kidney Transplant Multidisciplinary Meeting.

Trulo Study – Sub-investigator for the Transplant Center.

Einstein Medical Center Philadelphia PA

Transplant Nephrology Fellowship July 1st 2018 to June 30th 2019

Actively Participated Acute and chronic in-patient Kidney and Simultaneous Kidney
-Pancreas Transplant patients
Actively participated in immediate and chronic follow up care of Kidney and
Simultaneous Pancreas transplant patients at the transplant clinic
Kidney Transplant recipient evaluation
Living Donor evaluation
Transplant Graft Biopsy

Rutgers New Jersey Medical School (NJMS)

Nephrology Fellowship July 1st 2016 to June 30th 2018

Acute inpatient nephrology consult service
Performed emergent and chronic hemodialysis
Performed Continuous Veno- Venous Hemodialysis (CVVHD) for critically ill
patients in intensive care unit
Managed Peritoneal Dialysis (PD) patients at the peritoneal dialysis clinic
Managed Hemodialysis (HD) patients at the outpatient Dialysis Center
Chronic kidney disease (CKD) clinic
American Board of Internal Medicine (ABIM) – Nephrology – 2019

Hospitalist September 10th 2015 to March 7th 2016

Mosaic Life Care St Joseph Missouri
Daily patient encounter 16 – 20
Managed patients in both medical floor as well as intensive care unit (ICU)
Responsible for admitting patients
Performed pre - admission testing for surgical procedures

Mount Sinai Hospital and Medical Center Chicago IL

Internal Medicine Residency July 1st 2012 to June 30th 2015

American Board of Internal Medicine (ABIM) – 2016

St Matthew's University School of Medicine Grand Cayman Islands BWI

Doctor of Medicine April 2012

Drexel University

Undergraduate
Bachelor of Science in Chemistry
Cum Laude
Class of 2007

Poster Presentations/ Publications

“Comparison of 1-Year Incidence of de novo DSA between Alemtuzumab and Thymoglobulin induction in Kidney Transplantation” John P Knorr PharmD, BCPC, Christos Kallis MBBS, Deborah A Portley BSA RN CCTC, Aravindan Jeyarajasingam MD, Phoebe W Lai CHT CHS (ABHI) Gitana Bradauskaite MD Kamran Khanmoradi MD Department of Transplantation, Einstein Medical Center Philadelphia PA USA.
American Transplant Congress (ATC) 2020

“Is Cidofovir an option for Refractory BK Nephropathy” Aravindan Jeyarajasingam MD Julian Sanon MD Gitana Bradauskaite MD John Knorr Yamuna Yoganathan MD
Published at American Society of Nephrology (ASN) abstract supplement 2019

“Vancomycin: New Player in the World of Cast Nephropathy” Srikanth Thiruvarudsothy, Samantha Pettigrew, Ryan Butzko, Mary elizabeth Swift-Taylor, Neeraj Sharma, Aravindan V. Jeyarajasingam, Sushma Munugoti, Anuradha Konkesa, Jennine Michaud, Michelle Dallapiazza, Alluru S. Reddi, Surya V. Seshan **Poster presented at American Society of Nephrology Kidney Week 2017**

“Hematuria in a Chronic Hemodialysis Patient” Anuradha Konkesa, Srikanth Thiruvarudsothy, Neeraj Sharma, Aravindan V. Jeyarajasingam, Sushma Munugoti, Alluru S. Reddi, Farah Piracha **Poster presented at American Society of Nephrology Kidney Week 2017**

“Digoxin Toxicity in a Patient with Liver Failure and AKI: Role for CRRT versus Plasmapheresis” Aravindan V. Jeyarajasingam, Srikanth Thiruvarudsothy, Anuradha Konkesa, Sushma Munugoti, Smita Mahendrakar, Alluru S. Reddi. **Published at American Society of Nephrology (ASN) abstract supplement 2017**

“An unusual case of hepatitis c associated cryoglobulinemia and membranoproliferative glomerulonephritis presenting as diffuse alveolar hemorrhage” Nukala Aswin MD, Jeyarajasingam Aravindan MD and Serrano A MD **Poster presented at National American College of Physicians May 2015 Boston, MA**

“An unusual case of hepatitis c associated cryoglobulinemia and membranoproliferative glomerulonephritis presenting as diffuse alveolar hemorrhage” **Poster presented at: CHEST 2015 Annual Meeting October 27th 2015 Montreal, QC CAN.** Nukala Aswin MD, Jeyarajasingam, Aravindan MD and Serrano A MD. 2015

“SVC stenosis caused by indwelling peripherally inserted central catheter and perm-catheter in 33 year old female” Patel, B MS. Meredith Janelle MS. Aravindan Jeyarajasingam MD. Kunal Patel MD Agarwal G MD **Poster presented at American College of Physicians – North Carolina Chapter February 2015**

“Aberrant Left main coronary artery induced chest pain in a young patient” Patel, B Dr. Jeyarajasingam, A MD Dr. Patel, K MD, Dr. Benatar, D MD. (2014). **Poster presented - American College of Physicians - Chicago Chapter; Chicago, IL – e-Poster**

“Is there a Correlation between BMI and Polyp Prevalence? Should Colon Cancer Screening Begin Even Earlier in Obese patients?” Bavani, Nazli; Dhroove, Gati; Naravadi, Vishnu; Jeyarajasingam, Aravindan; Molnar, Janos; Krishnaswamy, Anand
American Journal of Gastroenterology 108:S180, October 2013

Sally D. Solomon, Mozghan Bahadory, Aravindan V. Jeyarajasingam, Susan A. Rutkowsky and Charles Boritz. ***“Synthesis and study of Silver nano particle”*** Journal of Chemical Education. 2007 Feb; 84(2): 322-324. Publication Status: Published

Honors & Awards: Undergraduate Awards – Drexel University

Dean’s award for Outstanding Freshman Achievement award – 2003

Bruce & Cynthia Maryanoff Research Prize for outstanding research award – 2005

Kornilew Award for Outstanding academic and Research Achievement – 2006

Merck Award – 2007

Dean’s List

Phi Eta Sigma National Honor Society

Rutgers New Jersey Medical School

Golden Apple Awards – 2017-2018 – nominated

Leadership Experience:

Internal Medicine Intern class representative 2012 – 2013

Mount Sinai Hospital and Medical Center

Resident Code Blue Committee 2014 – 2015

Mount Sinai Hospital and Medical Center

Certification:

American Board of Internal Medicine 2016

American Board of Internal Medicine – Nephrology 2019

ACLS / BLS

Membership:

American College of Physicians (ACP)

American Society of Nephrology (ASN)

American Society of Transplantation (AST)