

Nephrology Fellows' Scholarly Work (2022–Present)

Barbara T. Murphy Division of Nephrology

Icahn School of Medicine at Mount Sinai | Updated April 2026

Jeanette Sanchez Trinidad (Anticipated 2028)

1. "A Diagnostic Challenge: The Role of Lysozyme in AKI" [Accepted to NKF Spring Clinical Meeting 2026](#)
2. "Acute Renal Failure secondary to Compartment Syndrome induced Rhabdomyolysis" [Accepted to NKF Spring Clinical Meeting 2026 \(Co-Author\)](#)

Richa Chhaya (Anticipated 2027)

1. **Chhaya R**, Rao K, Farouk SS. What Makes Medical Learning Stick: Designing for Engagement, Practice, and Community. ASN Kidney News (Accepted 2026)

Nosagie Ohonba (Anticipated 2027)

1. "A Stable Aneurysm, An Unstable Kidney: A case of Biopsy- Proven Atherombolic Disease" [Poster presented at ASN Kidney Week 2025](#)
2. "Targeted therapy – Untargeted collapse - FSGS after Regorafenib" [Clinical Meeting 2026](#)
3. "Acute Renal Failure secondary to Compartment Syndrome induced Rhabdomyolysis" [Accepted to NKF Spring Clinical Meeting 2026 \(Co-Author\)](#)

Hariharasudan Natarajan (Anticipated 2027)

1. 3rd Annual NephMadness Invitational Tournament Fellows' Debate. Invited speaker, NKF [Spring Clinical Meeting 2026](#)
2. #NephMadness 2026: Trolls of Transplantation Region (Writer). AJKDBlog <https://ajkdblog.org/2026/03/01/nephmadness-2026-trolls-of-transplantation-region/>
3. Febrile Podcast Episode #130: Trolls of Transplant with NephMadness 2026! March 2, 2026. <https://febrilepodcast.com/130-transplanttrolls-nephmadness/> (Guest)
4. "A Unique Presentation of Acute Kidney Injury with Polyuria as Manifestation of Renal Amyloid." [Oral presentation at NYSN Case Report Competition 2024](#)
5. "A unique presentation of AKI with polyuria as manifestation of renal amyloid" [Poster presented at ASN Kidney Week 2025](#)
6. "AKI from Capillary Leak Syndrome in a Patient with a Solitary Kidney" [Poster presented at ASN Kidney Week 2025 \(Co-Author\)](#)
7. "Health Outcome Disparities and Determinants of Progression in a Multiethnic Cohort of Patients with IgAN" [Poster presented at ASN Kidney Week 2025 \(Co-Author\)](#)
8. Peer Messenger, Committee on Professionalism in Healthcare (COPHE) Program

Madhumitha Rajagopal (Anticipated 2027)

1. **Rajagopal, M.**, Takkavatakarn, K., Nadkarni, G.N. & Chan, L. Comparing Elixhauser and Charlson Comorbidity Indices in Predicting Mortality in Patients with Chronic Kidney Disease and on Dialysis (Under Review)
2. Chan, L., **Rajagopal, M.**, Sakhuja, A. & Nadkarni, G.N. Artificial Intelligence in Medicine: Lessons, Limits, and Opportunities for Kidney Health (Under Review)
3. **Rajagopal M**, Jayaraman P, Chan L. Smart Learning: Artificial Intelligence in Kidney Disease Education. Clin J Am Soc Nephrol. 2026 Mar 26. doi: 10.2215/CJN.0000001045. Epub ahead of print. PMID: 41885935.
4. **Rajagopal M**, Chan L, Nadkarni GN. Using Predictive Models and AI for AKI Research. Semin Nephrol. 2026 Jan;46(1):151673. doi: 10.1016/j.semnephrol.2025.151673. Epub 2025 Oct 8. PMID: 41068025.
5. **Rajagopal M**, Kauffman J, Nadkarni GN. Geometric Deep Learning for Multimodal Data in CKD. J Am Soc Nephrol. 2025 Jun 3;36(9):1864-1866. doi: 10.1681/ASN.0000000778. PMID: 40459949; PMCID: PMC12416936.

6. Jayaraman P, **Rajagopal M**, Paranjpe I, Suarez-Farinas M, Liharska L, Thompson R, Del Valle DM, Beckmann N, Lund AN, Gownivaripally P, Oh W, Gulamali FF, Kauffman J, Gonzalez-Kozlova E, Dellepiane S, Vasquez-Rios G, Vaid A, Jiang J, Fox B, Sakhuja A, Chen S, Kenigsberg E, He JC, Coca SG, Chan L, Merad M, Kim-Schulze S, Gnjatich S, Tsalik E, Langley R, Charney AW, Nadkarni GN. Peripheral Transcriptomics in Acute and Long-Term Kidney Dysfunction in SARS-CoV2 Infection. *Kidney360*. 2025 Feb 3. doi: [10.34067/KID.0000000727](https://doi.org/10.34067/KID.0000000727). Epub ahead of print. PMID: [39899385](https://pubmed.ncbi.nlm.nih.gov/39899385/).
7. Dellepiane S, Paranjpe I, **Rajagopal M**, Kamat S, O'Hagan R, Gulamali F, Rein JL, Charney AW, Do R, Coca S, Glicksberg BS, Nadkarni GN. Cannabis Use and CKD: Epidemiological Associations and Mendelian Randomization. *Kidney Med*. 2022 Dec 11;5(2):100582. doi: [10.1016/j.xkme.2022.100582](https://doi.org/10.1016/j.xkme.2022.100582). PMID: [36712313](https://pubmed.ncbi.nlm.nih.gov/36712313/); PMCID: [PMC9879977](https://pubmed.ncbi.nlm.nih.gov/PMC9879977/).
8. **Rajagopal M**, Sikri H, Ward SC, Sparks MA, Farouk SS. Acute Kidney Injury in a Patient With a Kidney Transplant and Posttransplant Lymphoproliferative Disorder: A Quiz. *Am J Kidney Dis*. 2022 Nov;80(5):A20-A22. doi: [10.1053/j.ajkd.2022.05.019](https://doi.org/10.1053/j.ajkd.2022.05.019). PMID: [36273835](https://pubmed.ncbi.nlm.nih.gov/36273835/).
9. "A Curious Case of Salt Sensitive Hypertension" [Oral presentation at NYSN Case Report Competition 2024](#)
10. "A Curious Case of Salt Sensitive Hypertension" [Presented at ASN Kidney Week 2024](#)
11. "The ElixHauser Outperforms the Charlson Comorbidity Index in Predicting One-Year Mortality in patients with CKD or ESRD" [Poster presented at NKF Spring Clinical Meeting 2025](#)

Dharni Patel (Anticipated 2027)

1. Root Cause Analysis Committee (2025 – 2026)

Priyal Sakhuja (Anticipated 2027)

1. Mohottige D, **Sakhuja P***, Sonti P*, Farouk SS, Norris KC, Boulware LB. Core Curriculum: Social Determinants of Health. *American Journal of Kidney Diseases* (Invited; Under Review)
2. "From Exposure to Organ Failure: A Severe Case of Leptospirosis" [Presented at ASN Kidney Week 2025](#)
3. "When the Kidneys Pause: A Case of Reflex Anuria" [Poster presented at ASN Kidney Week 2025](#)

Justina Ray (2026)

1. **Ray J**, Smith S, Lefferts S, Meliambro K, Salem F, Campbell KN. IgA Nephropathy and Focal Segmental Glomerulosclerosis in a Patient With High-Risk Apolipoprotein L1 Genotype. *Kidney Int Rep*. 2022 Sep 3;7(11):2530-2533. doi: [10.1016/j.kir.2022.08.024](https://doi.org/10.1016/j.kir.2022.08.024). PMID: [36531877](https://pubmed.ncbi.nlm.nih.gov/36531877/); PMCID: [PMC9751699](https://pubmed.ncbi.nlm.nih.gov/PMC9751699/).
2. He X, Ballestas ER, Zeng L, Zhang T, McEvoy CM, Misra PS, Ki V, Apostol A, Wong JS, Meliambro K, **Ray J**, De Cos M, Melica ME, Romagnani P, Feng Y, Krizova A, How I, Rosales IA, Colvin RB, He JC, Campbell KN, Yuen DA. Podocyte YAP and TAZ hyperactivation drives glomerular epithelial proliferative diseases in mice and humans. *Sci Transl Med*. 2025 Jun 25;17(804):eadq3852. doi: [10.1126/scitranslmed.adq3852](https://doi.org/10.1126/scitranslmed.adq3852). Epub 2025 Jun 25. PMID: [40560997](https://pubmed.ncbi.nlm.nih.gov/40560997/); PMCID: [PMC13010181](https://pubmed.ncbi.nlm.nih.gov/PMC13010181/).
3. de Cos M, Mosoyan G, Chauhan K, Troost JP, Wong JS, Lefferts S, Morgan P, Meliambro K, Egberman M, **Ray J**, Parker T, Levine D, Seshan S, Bardash Y, Horowitz B, Kent CA, Shaw MM, Perlman A, Moledina DG, Coca SG, Campbell KN. Urinary Plasminogen as a Marker of Disease Progression in Human Glomerular Disease. *Am J Kidney Dis*. 2024 Aug;84(2):205-214.e1. doi: [10.1053/j.ajkd.2024.01.520](https://doi.org/10.1053/j.ajkd.2024.01.520). Epub 2024 Mar 5. PMID: [38452919](https://pubmed.ncbi.nlm.nih.gov/38452919/); PMCID: [PMC11260534](https://pubmed.ncbi.nlm.nih.gov/PMC11260534/).
4. Maldonado D, **Ray J**, Lin X, Salem F, Brown M, Bansal I: COVAN Leading to ESKD Despite Minimal COVID Symptoms. *J Investig Med High Impact Case Rep*10: 23247096221093888, 2022
5. Shaikh A, **Ray J**, Campbell KN: Role of Finerenone in the Treatment of Diabetic Kidney Disease: Patient Selection and Clinical Perspectives. *Ther Clin Risk Manag* 18: 753–760, 2022
6. Basgen JM, Wong JS, **Ray J**, Nicholas SB, Campbell KN. Podocyte Foot Process Effacement Precedes Albuminuria and Glomerular Hypertrophy in CD2-Associated Protein Deficient Mice. *Front Med (Lausanne)*. 2021 Sep 10;8:745319. doi: [10.3389/fmed.2021.745319](https://doi.org/10.3389/fmed.2021.745319). PMID: [34568396](https://pubmed.ncbi.nlm.nih.gov/34568396/); PMCID: [PMC8460869](https://pubmed.ncbi.nlm.nih.gov/PMC8460869/).
7. **Ray JL**, Srinath R, Mechanick JL. The Negative Impact of Routine, Dietary Pattern, and Physical Activity on Obesity and Dysglycemia During the COVID-19 Pandemic. *Am J Lifestyle Med*. 2022 Apr 21;17(2):219-230. doi: [10.1177/15598276221084923](https://doi.org/10.1177/15598276221084923). PMID: [36883128](https://pubmed.ncbi.nlm.nih.gov/36883128/); PMCID: [PMC9024091](https://pubmed.ncbi.nlm.nih.gov/PMC9024091/).
8. "The Role of Exosomes in Potentiating Cardiac Dysfunction in a Mouse Model of Glomerular Disease." [Presented at NYSN Research Night 2025 \(1st Place: Basic Science\)](#)
9. "Exosomes as Mediators of Cardiomyocyte Injury and Heart Failure in Experimental Glomerular Disease" [Oral abstract presented at ASN Kidney Week 2025](#)

Melissa Notis (2026)

1. "Renal Interstitial Granuloma as an Antibiotic Adverse Effect" [Poster presented at ASN Kidney Week 2025](#)
2. "Tirzepatide: Failing the Acid Test" [Poster presented at ASN Kidney Week 2025 \(Co-Author\)](#)

Lucas Schmitz (2026)

1. "Lunch Workshop: Transplant Care for the General Nephrologist" (Session Co-Chair), [NKF Spring Clinical Meeting 2026](#)
2. "NephMadness Invitational Tournament (NIT) Fellows' Debate" (Session Co-Chair), [NKF Spring Clinical Meeting 2026](#)
3. "Seeing Red: A Case of Hydroxocobalamin-Induced Blood Leak Alarm in Hemodialysis." [Oral presentation at NYSN Case Report Competition 2024.](#)
4. 2nd Annual NephMadness Invitational Tournament Fellows' Debate. [Invited speaker, NKF Spring Clinical Meeting 2025. \(First Place\)](#)
5. "When the Macrophage Eats and the Podocyte Leaks: Biopsy-Proven Podocytopathy in Hemophagocytic Lymphohistiocytosis" [Presented at ASN Kidney Week 2025](#)
6. "Seeing Red: A Case of Hydroxocobalamin-Induced Blood Leak Alarm in Hemodialysis." [Poster presented at ASN Kidney Week 2025](#)
7. NKF Spring Clinical Meeting Program Committee (2025 – 2026)
8. Healthcare Professions Education Pathway for Fellows (2025 – 2026)
9. Root Cause Analysis Committee (2025 – 2026)

Kishan Rao (2026)

1. Chhaya R, **Rao K**, Farouk SS. What Makes Medical Learning Stick: Designing for Engagement, Practice, and Community. [ASN Kidney News \(Accepted 2026\)](#)
2. Fraga S, **Rao K**, Dijanic A. Management of Metabolic Acidosis in Patients with Hypercapnic Respiratory Failure with AKI. [Advances in Kidney Disease & Health \(Submitted 2026\)](#)
3. 2025 ISMMS Virtual Open House for Fellowship Applicants (Panelist)

Noor Shahin (2026)

1. "Tirzepatide: Failing the Acid Test" [Poster presented at ASN Kidney Week 2025 \(Co-Author\)](#)

Pujitha Sonti (2026)

1. "Successful treatment of Soladek associated vitamin D intoxication with plasmapheresis in an ESRD patient" [Poster presented at ASN Kidney Week 2025 \(Co-Author\)](#)
2. "BK Breaks the Rules: AKI Due to BK Virus in a Native Kidney" [Poster presented at ASN Kidney Week 2025](#)
3. "When the Macrophage Eats and the Podocyte Leaks: Biopsy-Proven Podocytopathy in Hemophagocytic Lymphohistiocytosis" [Poster presented at ASN Kidney Week \(Co-Author\)](#)
4. Chan L, **Sonti P**. Middle molecule moment: Hemodiafiltration and expanded hemodialysis transform US dialysis. [Nephrology News & Issues. February 2026.
https://www.healio.com/news/nephrology/20260224/middle-molecule-momenthemodiafiltration-and-expanded-hemodialysis-transform-us-dialysis](#)
5. Liu A, Koncicki HM, **Sonti P**, Green JA, Scherer JS. How I Treat People With End-Stage Kidney Disease on Chronic Dialysis Near End of Life. [Clinical Journal of the American Society of Nephrology \(Accepted 2026\)](#)
6. Mohottige D, Sakhuja P*, **Sonti P***, Farouk SS, Norris KC, Boulware LB. Core Curriculum: Social Determinants of Health. [American Journal of Kidney Diseases \(Invited; Under Review\)](#)

Douglas Farrell (2025)

1. **Farrell D**, Uribarri J, Pitman TR, Lebwohl M, Rein JL. Three People With Recurrent Nephrolithiasis and Heterozygous ABCC6 Mutations. *Kidney Med*. 2026 Jan 22;8(4):101271. doi: 10.1016/j.xkme.2026.101271. PMID: 41908612; PMCID: PMC13019565.
2. **Farrell D**, Chan L. Application of Natural Language Processing in Nephrology Research. *Clin J Am Soc Nephrol*. 2023 Jun 1;18(6):806-808. doi: 10.2215/CJN.000000000000118. Epub 2023 Feb 9. PMID: 36758147.
3. Van Vleck TT, **Farrell D**, Chan L. Natural Language Processing in Nephrology. *Adv Chronic Kidney Dis*. 2022 Sep;29(5):465-471. doi: 10.1053/j.ackd.2022.07.001. PMID: 36253030; PMCID: PMC9586467.
4. **Farrell DR**, Vassalotti JA: Screening, identifying, and treating chronic kidney disease: why, who, when, how, and what? *BMC Nephrol* 25: 34, 2024
5. Cama-Olivares A, Tamhane A, Ortiz-Soriano V, **Farrell D**, Wen HH, Takeuchi T, Devansh P, Galasso F, Chen J, Chan L, Tolwani AJ, Nadkarni GN, Neyra JA. Clinical factors associated with hospital mortality in critically ill adult COVID-19 patients with AKI requiring CRRT: A multicenter study. *Clin Nephrol*. 2025 Feb;103(2):96-107. doi: 10.5414/CN111404. PMID: 39565074
6. Uribarri J, Guedes M, Diaz Bessone MI, Chan L, de la Torre A, Mermelstein A, Garcia-Garcia G, Raimann J, Moraes T, Peters V, Konings C, **Farrell D**, Sharma S, Guinsburg A, Kotanko P. The Role of Kt/V and Creatinine Clearance on Assisting Optimization of Serum Phosphorus Levels among Patients on Peritoneal Dialysis. *Kidney360*. 2025 Jan 1;6(1):105-111. doi: 10.34067/KID.0000000618. Epub 2024 Oct 11. PMID: 39450995; PMCID: PMC11793178.
7. "3 Patients with Recurrent Nephrolithiasis and Heterozygous ABCC6 Mutations" [Poster presented at ASN Kidney Week 2023](#)
8. "Rhabdomyolysis and Acute Kidney Injury after the New York City Marathon" [Oral presentation at NYSN 2024](#)
9. "Case Report: Babesiosis-induced AKI" [Poster presented at ASN Kidney Week 2024](#)
10. "Development, Implementation, and Assessment of an Innovative Kidney Pathology Curriculum" [Poster presented at ASN Kidney Week 2024](#)
11. "Case Report: Native kidney BK nephropathy from Bispecific Antibody Therapy" [Poster presented at ASN Kidney Week 2024](#)
12. "Native Kidney BK Nephropathy in a Patient with Multiple Myeloma Receiving Bispecific Antibody Therapy" [Oral presentation at NYSN Case Report Competition 2025 \(First Place\)](#)
13. "Development, Implementation, and Assessment of an Innovative Kidney Pathology Curriculum" [Submitted to NYSN Research Night 2025](#)
14. Episode 389: Rafael Medina Subspecialty Series – Hypotension and Peaked T waves. Clinical Problem Solvers Virtual Morning Report <https://clinicalproblemsolving.com/2025/04/11/episode-389-rafael-medina-subspecialtyseries-hypotension-and-peaked-t-waves/>
15. Healthcare Professions Education Pathway for Fellows (2024 – 2025)

Phoenix Xu (2025)

1. "Perinephric Hematoma in Dengue Fever." [Oral presentation at NYSN Case Report Competition 2024.](#)

Abhinaya Sridhar (2025)

1. **Sridhar A**, Santeusano A, Rademacher E, Armenti J, Farouk SS. Patient Satisfaction With Belatacept Therapy: A Single-Center, Cross-Sectional Study. *Transplant Proc*. 2025 Dec;57(10):1902-1906. doi: 10.1016/j.transproceed.2025.10.006. Epub 2025 Nov 2. PMID: 41177688.
2. Takkavatakarn K, Dai Y, **Sridhar A**, Borvick M, Ehrenfeld R, Cepin CL, Nadkarni GN, Chan L. Perceptions Related to Careers in Nephrology on Student Doctor Network Using Natural Language Processing. *Kidney Int Rep*. 2024 Aug 7;9(10):3057-3061. doi: 10.1016/j.ekir.2024.07.030. PMID: 39430179; PMCID: PMC11489393.
3. **Sridhar A**, Pivert K, Mohottige D, Campbell KN, Farouk SS. Why Not Transplant Nephrology? A Survey of US Nephrology Fellows. *Kidney Medicine*. 2025;0(0). doi:10.1016/j.xkme.2025.101003
4. "Patient Satisfaction with Belatacept Therapy: A Single-Center, Cross-Sectional Study" [Poster presented at ATC 2024.](#)
5. "Non lupus full house nephropathy (NL FHN) secondary to immune complex (IC) related Glomerulonephritis (GN) in a transplant patient: Therapeutic considerations." [Oral presentation at NYSN Case Report Competition 2024.](#)
6. "Patient Satisfaction with Belatacept Therapy: A Single-Center, Cross-Sectional Study" [Presented at NYSN Research Night 2025 \(Alison Norris Award\)](#)



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Sinai**

Varsha Suresh (2024)

1. **Suresh V**, Finer A, Varshney A, Khine KT, Mansi I, Asmar A: Significance of Chronic Kidney Disease on Morbidity and Mortality in Hospitalized Patients With COVID-19. HCA Healthc J Med 4: 407–413, 2023

Michael Chang (2024)

1. "An Unusual Case of Cloudy urine in a Patient with Sepsis." [Poster presented at ASN Kidney Week 2023](#)

Dureya Syed (2024)

1. "Renal Failure from Bladder Acontractility in Untreated X-Linked Nephrogenic Diabetes Insipidus" [Poster presented at ASN Kidney Week 2023](#)

Gilana Gomberg (2024)

1. "Impact of Inpatient Dialysis Modality Education on Selection of Home Dialysis Therapies" [Oral presentation at NYSN 2024 \(Alison Norris Award\)](#)

Madhusudan Vijayan (2024)

1. Plamm A, **Vijayan M**, Marinelli B, Vassalotti JA, Winston J, Rein JL. Acute kidney injury from post-nephrectomy renal cell carcinoma thrombus. Kidney Int. 2022 Dec;102(6):1431. doi: [10.1016/j.kint.2022.08.034](#). PMID: 36411024.
2. **Vijayan M**, Deshpande K, Anand S, Deshpande P. Risk Amplifiers for Vascular Disease and CKD in South Asians: When Intrinsic β -Cell Dysfunction Meets a High-Carbohydrate Diet. Clin J Am Soc Nephrol. 2023 Jan 20. doi: [10.2215/CJN.0000000000000076](#). Epub ahead of print. PMID: 36758530.
3. Klavansky D, Marquez DL, **Vijayan M**, Reynolds AS. Osmotic Demyelination Syndrome Associated with Uremia and Elevated Serum Osmolality. Neurocrit Care. 2024 Mar 20. doi: [10.1007/s12028-024-01956-w](#). Epub ahead of print. PMID: 38506970.
4. **Vijayan M**, Jim B. Acute Kidney Injury in Pregnancy. Nephrology Self-Assessment Program (American Society of Nephrology). February 2024.
5. **Vijayan M**, Rein J. Hyponatremia: Pathophysiology, Evaluation, Treatment and Updates. Nephrology Self-Assessment Program (American Society of Nephrology). May 2024
6. **Vijayan M**, Mohottige D. Operationalizing "less is more" through a multi-modal deprescribing intervention. Kidney Medicine 2024

Hridyesh Sikri (2024)

1. **Sikri H**, DeOliveira M, Yu M, He C. Viral Glomerulopathy. Karger Journal of Glomerular diseases.
2. Rajagopal M, **Sikri H**, Ward SC, Sparks MA, Farouk SS: Acute Kidney Injury in a Patient With a Kidney Transplant and Posttransplant Lymphoproliferative Disorder: A Quiz. American Journal of Kidney Diseases 80: A20–A22, 2022

Rahul Maheshwari (2024)

1. One-Year Experiences of an Onconeurology Outpatient Clinic in New York." [Oral presentation at NYSN 2023](#)
2. "One-Year Experiences of an Onconeurology Outpatient Clinic in New York." [Poster presented at ASN Kidney Week 2023](#)
3. "Cystatin C as a Diagnostic Marker for Postoperative Urine Leak." [Poster presented at ASN Kidney Week 2023](#)
4. Harvard Macy Institute Program for Post-Graduate Trainees (2023 – 2024)

George Vasquez-Rios (2023)

1. **Vasquez-Rios G**, Nadkarni GN: SGLT2 Inhibitors: Emerging Roles in the Protection Against Cardiovascular and Kidney Disease Among Diabetic Patients. *Int. J. Nephrol. Renov. Dis.* 13: 281–296, 2020
2. **Vasquez-Rios G**, Coca SG: Predictors of Kidney Disease Progression in Diabetes and Precision Medicine: Something Old, Something New, and Something Borrowed. *J. Am. Soc. Nephrol. JASN* 32: 2108–2111, 2021
3. **Vasquez-Rios G**, Menon MC: Kidney Transplant Rejection Clusters and Graft Outcomes: Revisiting Banff in the Era of “Big Data.” *J. Am. Soc. Nephrol. JASN* 32: 1009–1011, 2021
4. **Vasquez-Rios G**, Zhang F, Scott MG, Vijayan A: Adequacy of hemodialysis in acute kidney injury: Real-time monitoring of dialysate ultraviolet absorbance vs. blood-based Kt/Vurea. *Hemodial. Int. Int. Symp. Home Hemodial.* 25: 43–49, 2021
5. **Vasquez-Rios G**: SGLT2 Inhibitors for the Management of IgA Nephropathy: A New Therapeutic Paradigm for an Old Entity? *Kidney News* 14: 22–22, 2022
6. **Vasquez-Rios G**, Moledina DG, Jia Y, et al. Pre-operative kidney biomarkers and risks for death, cardiovascular and chronic kidney disease events after cardiac surgery: the TRIBE- AKI study. *J Cardiothorac Surg.* 2022 Dec 25;17(1):338.
7. Liu C, Debnath N, Mosoyan G, Chauhan K, **Vasquez-Rios G**, et al. Systematic Review and Meta-Analysis of Plasma and Urine Biomarkers for CKD Outcomes. *J Am Soc Nephrol.* 2022 Sep;33(9):1657-1672.
8. **Vasquez-Rios G**, Nadkarni GN. Proteomic Analyses Unveil Actionable Disease Pathways in COVID-19: A Step Toward Targeted Therapies. *JACC Basic Transl Sci.* 2022 May 23;7(5):442-444.
9. Coca, S.G., **Vasquez-Rios, G** et al., Plasma Soluble Tumor Necrosis Factor Receptor Concentrations, and Clinical Events after Hospitalization: Findings from ASSESS-AKI and ARID studies. *Am J Kidney Dis.* 2023 Feb;81(2):190-200.
10. **Vasquez-Rios G**, Oh W, Lee S, et al. Joint Modeling of Clinical and Biomarker Data in Acute Kidney Injury Defines Unique Subphenotypes with Differing Outcomes: The ASSESS-AKI Study. *Clin J Am Soc Nephrol.* 2023 Mar 28.
11. **Vasquez-Rios, G** et al. Urinary Biomarkers of kidney inflammation, injury, and Health and mortality among Participants with diabetic kidney disease: The REGARDS study (Accepted: Kidney 360)
12. “Plasma Tumor Necrosis Factor receptors predict kidney disease progression and adverse clinical outcomes after hospitalization in patients with and without acute kidney injury.” (American Federation of Medical Research, April 2021)
13. “KidneyIntelX as an Enrichment Tool for Clinical Trials in Early Diabetic Kidney Disease.” [Poster presented at ASN Kidney Week 2021](#)
14. “Leishmania infantum induced acute on chronic interstitial nephritis.” [Poster presented at ASN Kidney Week 2021](#)
15. “Overlooked and Unanticipated: Life-threatening Hypocalcemia Due to Denosumab in a Patient with Prostate Cancer.” [Poster presented at ASN Kidney Week 2021](#)
16. “Pre-operative plasma TNFR1, TNFR2 and KIM-1 and long-term adverse events after cardiac surgery: The TRIBE-AKI Study.” [Poster presented at ASN Kidney Week 2021](#)
17. “Joint modeling of clinical and biomarker data in acute kidney injury defines unique subphenotypes with differing outcomes” [Department of Medicine Research Day 2022](#)
18. “Machine learning models uncovers acute kidney injury phenotypes with unique clinical and biomarker signatures” [Oral presentation at New York Society of Nephrology, Fellows’ Night 2022](#)
19. “Molecular and clinical signatures in AKI define distinct subphenotypes that associate with kidney and cardiovascular events and death.” [Poster presented at NKF Spring Clinical Meeting 2022](#)
20. “Biomarker-enriched risk scores and prognostication of kidney outcomes among African Americans with high-risk APOL1 variants.” [Poster presented at ASN Kidney Week 2022](#)

Luis Sanchez Russo (2023)

1. Hindi J, Fuca N, **Sanchez Russo L**: Beware the Ides of March: A Fellow’s Perspective on Surviving the COVID-19 Pandemic. *Kidney360* 1: 1316–1318, 2020
2. Patel N, Rein JL, **Sanchez-Russo L**, Winston J, Uribarri J: COVID-19-Associated Acute Kidney Injury: A Case Series. *Kidney Med.* 2: 668–669, 2020
3. Chancay J, Eswarappa M, **Russo LS**, Sparks MA, Farouk SS: Urine Microscopy for Internal Medicine Residents: A Needs Assessment and Implementation of Virtual Teaching Sessions. *Kidney360* 2: 79–85, 2021
4. Hartzell S, **Sanchez-Russo L**, Pecchio IP, Okoroafor I, Meliambro K, Bin S, et al.: Repository Corticotropin Injections Promote Clinical Remission and Regulatory T Cell Expansion in Membranous Nephropathy. *Kidney Int. Rep.* 6: 2491–2495, 2021
5. Patel N, Rein JL, **Sanchez-Russo L**, Winston J, Uribarri J: In Reply to “COVID-19-Associated Kidney Injury.” *Kidney Med.* 3: 129, 2021
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