

CURRICULUM VITAE

F. Perry Wilson, MD, MSCE

Version Date: 11/11/2021

Education:

06/2001 BA, Harvard College Biochemistry
01/2006 MD, Columbia University Coll of Physicians & Surgeons
08/2012 MSCE, University of Pennsylvania Clinical Epidemiology

Career/Academic Appointments:

01/2006 - 01/2009 Resident, Internal Medicine, University of Pennsylvania, Philadelphia, PA
07/2006 - 07/2007 Intern, Internal Medicine, University of Pennsylvania Health System, Philadelphia, PA
01/2009 - 01/2012 Fellow, Nephrology, University of Pennsylvania, Philadelphia, PA
07/2012 - 07/2014 Instructor of Medicine, Internal Medicine, University of Pennsylvania Health System, Philadelphia, PA
07/2014 - 07/2018 Attending Physician, Internal Medicine, Veterans Affairs Connecticut Healthcare System, West Haven, CT
07/2014 - 06/2019 Assistant Professor, Nephrology (Medicine), Yale School of Medicine, New Haven, CT
07/2018 - Present Attending Physician, Internal Medicine, Yale New Haven Hospital, New Haven, CT
07/2019 - Present Associate Professor on Term, Nephrology (Medicine), Yale School of Medicine, New Haven, CT

Administrative Positions:

2015 - 2018 Director, Kidney Work Group, Veterans Aging Cohort Study, Nephrology, Veteran Affairs Connecticut Healthcare System, West Haven, CT
2018 - 2020 Interim Director, Program of Applied Translational Research, Yale School of Medicine, New Haven, CT
2018 - Present Co Director, Human Genetics and Clinical Research Core, George M. O'Brien Kidney Research Center, New Haven, CT
2020 - Present Course Director, Interpretation of the Medical Literature, Yale Coursera Platform, New Haven, CT
2020 - Present Director, Clinical and Translational Research Accelerator (CTRA), Yale School of Medicine, New Haven, CT

Board Certification:

2011 - 2021 AB of Internal Medicine, Nephrology

Professional Honors & Recognition:

International/National/Regional

2012 National Kidney Foundation, First Place - Young Investigators Forum (Mid-Atlantic Division)
2012 National Kidney Foundation, Third Place - Nephrology Young Investigators Forum
2011 National Kidney foundation, First Place, Young Investigators Forum (Mid-Atlantic Division)
2011 National Kidney Foundation, Second Place - Nephrology Young Investigators Forum
2010 National Kidney Foundation, First Place, Young Investigators Forum (Mid-Atlantic Division)
2010 National Kidney Foundation, First Place - Nephrology Young Investigators Forum
2008 Arnold P. Gold Foundation, Gold Doc of the Year Humanism in Medicine Nomination
2008 University of Pennsylvania Health System, Maurice F. Attie Junior Resident Teaching Award
2006 Columbia College of Physicians and Surgeons, Charles F. Hamilton Award for Excellence in Pulmonary Medicine
2006 Columbia College of Physicians and Surgeons, Arnold P. Gold Humanism in Medicine Honor Society
2006 Columbia College of Physicians and Surgeons, Alpha Omega Alpha Medical Honor Society
2006 Columbia College of Physicians and Surgeons, Leonard Tow Humanism in Medicine Award
2006 Columbia College of Physicians and Surgeons, Robert F. Loeb Award for Excellence in Medicine

Grants/Clinical Trials History:

Current Grants

Agency: NIH Emory University
I.D.#: TBD (Sun)
Title: Multi-omic Predictors of Renal Function among HIV-infected individuals of African Ancestry
P.I.: **unknown**
Role: Co-Investigator (Site-Principal Investigator)
Percent effort: N/A
Direct costs per year: \$37,984.00
Total costs for project period: \$49,721.00

Project period: 9/9/2021 - 8/31/2024

Agency: NIH Johns Hopkins University
I.D.#: TBD
Title: Post-Discharge Nephrology Follow-up of Patients with Severe AKI
P.I.: Parikh, Chirag
Role: Co-Investigator
Percent effort: N/A
Direct costs per year: \$70,000.00
Total costs for project period: \$117,250.00
Project period: 7/1/2021 - 6/30/2026

Agency: NIH
I.D.#: TBD
Title: Biomarkers for acute interstitial nephritis in humans
P.I.: Moledina, Dennis
Role: Co-Investigator
Percent effort: 10%
Direct costs per year: \$464,047.00
Total costs for project period: \$632,009.00
Project period: 6/1/2021 - 5/31/2026

Agency: NIH / NDDK
I.D.#: R01 AR078715
Title: Development and Validation of a Novel and HIV-Relevant Prediction Model for Fracture
P.I.: Hsieh/Womack
Role: Co Principal Investigator
Percent effort: 1%
Direct costs per year: \$520,199.00
Total costs for project period: \$867,464.00
Project period: 5/1/2021 - 4/30/2026

Agency: NIH
I.D.#: OTA
Title: Elucidating Prevalence, Predictors and Prognosis of PASC Using Electronic Data Sources (the 4P study)
Role: Principal Investigator

Percent effort: N/A
Direct costs per year: \$502,583.00
Total costs for project period: \$841,827.00
Project period: 5/1/2021 - 4/30/2025

Agency: NIH / NIDDK
I.D.#: TBD
Title: Biomarkers of Inflammation and Tubular Injury in Children with Chronic Kidney Disease

P.I.: Greenberg, Jason
Role: Co-Investigator

Percent effort: N/A
Direct costs per year: \$386,656.00
Total costs for project period: \$587,802.00
Project period: 4/1/2021 - 3/31/2026

Agency: NIH
I.D.#: TBD
Title: Characterization of Computable Subphenotypes of Asthma

P.I.: Jose Gomez-Villalobos
Role: Co-Investigator

Percent effort: N/A
Direct costs per year: \$291,504.00
Total costs for project period: \$488,269.00
Project period: 4/1/2021 - 3/31/2026

Agency: Agency for Healthcare Research and Quality (AHRQ)
I.D.#: 1R01 HS027626-01A1
Title: Personalized Recommendations for Acute Kidney Injury (AKI) Care Using a Kidney Action Team: A Randomized Trial

P.I.: Francis Perry Wilson

Role: PI
Percent effort: 15%
Direct costs per year: \$259,952.00
Total costs for project period: \$397,029.00
Project period: 4/1/2021 - 3/31/2026

Agency: NIH
I.D.#: TBD
Title: Biomarkers and kidney outcomes in COVID-19

P.I.: Parikh, Chirag
Role: Co-Investigator
Percent effort: 5%
Direct costs per year: \$30,000.00
Total costs for project period: \$50,250.00
Project period: 4/1/2021 - 3/31/2026

Agency: NIH / NIDDK
I.D.#: U2C DK114886
Title: Phenotyping AKI in COVID-19 Cohort (PACC) Study
P.I.: Francis Perry Wilson
Role: PI
Percent effort: N/A
Direct costs per year: \$29,850.00
Total costs for project period: \$50,000.00
Project period: 9/1/2020 - 8/31/2022

Agency: NIH / NIDDK
I.D.#: P30 DK079310-11
Title: George M. O'Brien Kidney Center at Yale
P.I.: Aronson, Peter
Role: Co-Investigator, Core C, Human Genetics and Clinical Research
Percent effort: 5%
Direct costs per year: \$75,434.00
Total costs for project period: \$126,351.00
Project period: 8/1/2018 - 7/31/2023

Agency: NIH / NIDDK
I.D.#: R01 DK113191-01A1
Title: Optimizing Electronic Alerts for Acute Kidney Injury
Role: Principal Investigator
Percent effort: 25%
Direct costs per year: \$374,615.00
Total costs for project period: \$627,480.00
Project period: 2/1/2018 - 8/31/2023

Current Clinical Trials

Agency: ZS Associates
I.D.#: HIC# 2000031162

Title: Feasibility and Ease of Using a Photoplethysmography-Based Algorithm for Detection of Atrial Fibrillation via a Wearable Device
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 9/15/2021

Agency: Relypsa, Inc.
I.D.#: HIC# 2000030513
Title: PRagmatic Trial Of Messaging to Providers about Treatment with Mineralocorticoid Receptor Antagonists (PROMPT-MRA)
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 9/9/2021

Agency: Yale University School of Medicine
I.D.#: HIC# 2000031074
Title: Pilot Study of Inpatients Who Develop Severe Hypertension
P.I.: Lama Ghazi
Role: Sub-Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 9/7/2021

Agency: RenalytixAI
I.D.#: HIC# 2000030517
Title: Multi-center Assessment of Survivors for Kidney Disease after COVID-19: MASKeD-COVID
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 7/23/2021

Agency: Yale University School of Medicine
I.D.#: HIC# 2000027325
Title: Assessing the Efficacy of Digital Health Technology in the Management of Congestive Heart Failure: An Evaluation of Four Novel Digital Health Products
Role: Principal Investigator
Percent effort: N/A

Total costs for project
period: \$800,000.00
Project period: 6/4/2020

Agency: Yale University School of Medicine
I.D.#: HIC# 2000027890REG
Title: Biorepository to support research in kidney diseases
P.I.: Dennis Moledina
Role: Sub-Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 5/26/2020

Agency: Yale University School of Medicine
I.D.#: HIC# 2000027014
Title: Pragmatic Trial of Messaging to Providers about Treatment of Heart Failure
(PROMPT-HF)
P.I.: Tariq Ahmad
Role: Sub-Investigator
Percent effort: N/A
Total costs for project
period: \$800,000.00
Project period: 4/14/2020

Agency: Johns Hopkins University
I.D.#: HIC# 2000025364
Title: Kidney Precision Medicine Project (KPMP)
Role: Principal Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 6/27/2019

Agency: National Institute of Diabetes and Digestive & Kidney Diseases (NIDDK)
I.D.#: HIC# 2000025786
Title: Electronic Alerts for Acute Kidney Injury Amelioration (ELAIA-2): A Multi-Center,
Randomized, Controlled Trial
Role: Principal Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 6/27/2019

Agency: George M. O'Brien Center for Kidney Research
I.D.#: HIC# 2000023888MRR
Title: Evaluation of the incidence, predictors, and outcomes of Acute Kidney Disease (AKD) in the community
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 8/22/2018

Agency: Yale University School of Medicine
I.D.#: HIC# 2000021309
Title: Real-Time Monitoring of AKI Risk
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 6/21/2017

Past Grants

Agency: Department of the Army
I.D.#: W81XWH-17-1-0663
Title: Targeting Histone Deacetylase in Focal Segmental Glomerulosclerosis – From mice to patients.
Role: Principal Investigator
Percent effort: 2%
Direct costs per year: \$261,417.00
Total costs for project period: \$437,873.00
Project period: 9/30/2017 - 9/30/2021

Agency: NIH / NIDDK
I.D.#: TBD
Title: Multi-omic Predictors of Renal Function among HIV-infected Individuals of African Ancestry
P.I.: Yan Sun
Role: Co-Investigator
Percent effort: 10%
Direct costs per year: \$59,700.00
Total costs for project period: \$100,000.00
Project period: 9/1/2020 - 8/31/2021

Agency: NIH / NIDDK

I.D.#: 3R01 DK093770-09S1
Title: Novel Kidney Injury Tools in Deceased Organ Donation to Produce Graft Outcomes
P.I.: Parikh, Chirag
Role: Co-Investigator
Percent effort: 10%
Direct costs per year: \$59,700.00
Total costs for project period: \$100,000.00
Project period: 9/1/2020 - 8/31/2021

Agency: NIH / NIDDK
I.D.#: 4UH3 DK114866
Title: AKI Matched Phenotype Linked Evaluation with Tissue (AMPLE-Tissue)
P.I.: Parikh, Chirag
Role: Subaward PI
Percent effort: N/A
Direct costs per year: \$63,000.00
Total costs for project period: \$105,525.00
Project period: 7/1/2018 - 6/30/2021

Agency: Department of Defense
I.D.#: W81XWH-17-1-0663
Title: Targeting Histone Deacetylase in Focal Segmental Glomerulosclerosis-From Mice to Patients
Role: Principal Investigator
Percent effort: 20%
Direct costs per year: \$258,012.00
Total costs for project period: \$432,170.00
Project period: 9/30/2017 - 9/29/2020

Agency: NIH / NIDDK
I.D.#: UG3 DK114866-01
Title: AKI Matched Phenotype Linked Evaluation with Tissue (AMPLE-Tissue)
P.I.: Parikh, Chirag
Role: Subaward PI
Percent effort: 5%
Direct costs per year: \$31,023.00
Total costs for project period: \$51,963.00
Project period: 7/1/2018 - 6/30/2019

Agency: NIH / NIDDK
I.D.#: K23 DK097201
Title: Mediators & Prognostic Value of Muscle Mass and Function in Chronic Kidney Disease
P.I.: F. Perry Wilson
Role: PI
Percent effort: 75%
Direct costs per year: \$166,565.00
Total costs for project period: \$835,000.00
Project period: 7/1/2014 - 4/30/2019

Agency: National Institute of Diabetes, Digestive and Kidney Diseases
I.D.#: P30 DK079310
Title: Muscle Energetics in Chronic Kidney Disease: A Pilot Study
P.I.: Aronson, Peter
Role: Co-Investigator
Percent effort: 0%
Direct costs per year: \$100,000.00
Total costs for project period: \$50,000.00
Project period: 8/1/2014 - 8/1/2016

Agency: Center for Healthcare Improvement and Patient Safety
I.D.#: University of Pennsylvania
Title: An Electronic Alert System for Acute Kidney Injury: A Randomized, Controlled Trial
P.I.: F. Perry Wilson
Role: PI
Percent effort: 0%
Direct costs per year: \$10,000.00
Total costs for project period: \$10,000.00
Project period: 8/1/2013 - 8/1/2014

Agency: NIH / NIDDK
I.D.#: F32 DK093223-02
Title: Mortality Effect of Renal Replacement Therapy for Acute Kidney Injury Initiated During Moderate Metabolic Disarray
P.I.: F. Perry Wilson
Role: PI
Percent effort: 75%
Direct costs per year: \$75,432.00
Total costs for project

period: \$150,000.00
Project period: 8/1/2011 - 7/1/2013

Pending Clinical Trials

Agency: Yale University School of Medicine
I.D.#: HIC# 2000030546REG
Title: CTRA's Inpatient Data Repository
Role: Principal Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 5/13/2021

Agency: NO FUNDING
I.D.#: HIC# 2000030179EXEMPT
Title: In hospital Utilization of Sodium Zirconium Cyclocilate for the Management of Hyperkalemia
Role: Principal Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 4/21/2021

Agency: Yale University School of Medicine
I.D.#: HIC# 2000029438
Title: PRagmatic Trial Of Messaging to Providers about Treatment of Heart Failure in the Inpatient Setting (PROMPT-HF inpatient) A randomized single-blind interventional trial to test the effectiveness of an electronic medical record-based best practice alert recommending evidence-based and FDA approved medical therapies versus usual care in inpatient adult patients presenting with heart failure with reduced ejection fraction
P.I.: Tariq Ahmad
Role: Sub-Investigator
Percent effort: N/A
Total costs for project
period: N/A
Project period: 12/8/2020

Agency: Robert Leet and Clara Guthrie Patterson Trust
I.D.#: HIC# 2000028801EXEMPT
Title: Risk Factors and Outcomes of Severe Inpatient Hypertension
P.I.: Lama Ghazi
Role: Sub-Investigator
Percent effort: N/A

Total costs for project

period: N/A
Project period: 8/13/2020

Agency: Yale University School of Medicine
I.D.#: HIC# 2000027733MRR
Title: Predictors of COVID-19 Positivity in Hospitalized Patients
Role: Principal Investigator
Percent effort: N/A

Total costs for project

period: N/A
Project period: 3/26/2020

Agency: National Institute of Diabetes and Digestive & Kidney Diseases (NIDDK)
I.D.#: HIC# 2000027305MRR
Title: Pediatric Chronic Kidney Disease Risk Assessment
P.I.: Jason Greenberg
Role: Sub-Investigator
Percent effort: N/A

Total costs for project

period: N/A
Project period: 2/11/2020

Agency: Yale University School of Medicine
I.D.#: HIC# 2000025273
Title: Predicting Outcomes After Acute Kidney Injury (AKI): Human vs. Machine
Role: Principal Investigator
Percent effort: N/A

Total costs for project

period: N/A
Project period: 5/7/2019

Agency: Yale University School of Medicine
I.D.#: HIC# 1502015407
Title: Retrospective and Real-Time Monitoring of Drug : Kidney Interactions in Hospitalized Patients
Role: Principal Investigator
Percent effort: N/A

Total costs for project

period: N/A
Project period: 4/2/2015

Agency: Johns Hopkins University
I.D.#: HIC# 2000029222

Title: Epidemiology and Translational Investigations of Acute and Chronic Kidney Injury Associated SARS-CoV-2 Infection: A Multicenter Study

Role: Principal Investigator

Percent effort: N/A

Total costs for project period: N/A

Agency: Agency for Health Care Research and Quality (AHRQ)

I.D.#: HIC# 2000029986

Title: Personalized Recommendations for Acute Kidney Injury (AKI) Care Using a Kidney Action Team: A Randomized Trial

Role: Principal Investigator

Percent effort: N/A

Total costs for project period: N/A

Agency: ZS Associates

I.D.#: HIC# 2000031382

Title: Validation of a Photoplethysmography-Based Algorithm for Detection of Atrial Fibrillation via a Wearable Device

Role: Principal Investigator

Percent effort: N/A

Total costs for project period: N/A

Agency: Yale University School of Medicine

I.D.#: HIC# 2000031130

Title: Biorepository to support research in kidney diseases- Arm 2

P.I.: Dennis Moledina

Role: Sub-Investigator

Percent effort: N/A

Total costs for project period: N/A

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National

2019: American Society of Nephrology, ASN, Washington, DC. "Advances in Research Conference: Machine Learning and Kidney Diseases"

2019: Duke University, Grand Rounds, Durham, NC. "Cool, But Now What? Towards Truly Interventional Data Science"

2019: AKI Frontiers: Royal Society of Medicine, London, England, United Kingdom. "Improving AKI Care Through Data Science and Digital Health Interventions"

- 2018: Association of Health Care Journalists Annual Meeting, Phoenix, AZ. "Pulling back the curtain on medical studies"
- 2018: Epic Experts Group Annual Meeting, Verona, WI. "Best Practice Alerts to Improve Outcomes in Acute Kidney Injury: A Randomized, Controlled Trial"
- 2018: AKI/CRRT Annual Meeting, San Diego, CA. "Using Big Data to Target Specific Treatments to Individual Patients"
- 2018: AKI/CRRT Annual Meeting, San Diego, CA. "AKI in Realtime: Prediction, Prognostication and Alerts"
- 2018: Acute Dialysis Quality Initiative Annual Meeting, San Diego, CA. "AKI Quality Improvement"
- 2018: University College London, Electronic Health Record Research Symposium, London, England, United Kingdom. "Pragmatic and Embedded EHR Trials"
- 2018: Northwestern University, Renal Grand Rounds, Evanston, IL. "Interventional Data Science"
- 2017: National Kidney Foundation, Orlando, FL. "Quality Improvement in the Care of Patients with AKI: Alerts, Notifications and Bundles"
- 2017: National Kidney Foundation, Orlando, FL. "Acute Kidney Injury in Hospitalized Patients"
- 2016: AKI/CRRT Annual Meeting, San Diego, CA. "Electronic Alerts for AKI: Updates from a Randomized Trial"
- 2016: AKI/CRRT Annual Meeting, San Diego, CA. "Big Data as a Vehicle to Target Interventions in AKI"
- 2016: AKI/CRRT Annual Meeting, San Diego, CA. "Frequency Bias: A New Limitation of Creatinine as an AKI Biomarker"
- 2016: Veterans Aging Cohort Study Scientific Meeting, Washington, DC. "Valporic Acid and Incidence and Progression of Chronic Kidney Disease"
- 2016: American Institute of Oral Biology, Palm Springs, CA. "Machine-Learning for Medicine"
- 2016: American Institute of Oral Biology, Palm Springs, CA. "A Skeptic's Take on the P-Value"
- 2016: Johns Hopkins Medical Center, Renal Grand Rounds, Baltimore, MD. "Machine-Learning and the Electronic Health Record"
- 2015: University of Alabama, Renal Grand Rounds, Birmingham, AL. "A Clinical Trial for \$4 per Patient: Leveraging Big Data in the Era of the Electronic Record"
- 2015: European Renal Association, Annual Congress, London, England, United Kingdom. "Automated, Electronic Alerts for AKI: Anatomy of a Negative Trial"
- 2015: Royal Society of Medicine, AKI Frontiers, London, England, United Kingdom. "Automated, Electronic Alerts for AKI"
- 2015: Acute Dialysis Quality Initiative, Banff, AB, Canada. "Big Data in AKI"
- 2014: Drexel University, Renal Grand Rounds, Philadelphia, PA. "Automated, Electronic Alerts for Acute Kidney Injury"
- 2013: University of Pittsburgh, Renal Grand Rounds, Pittsburgh, PA. "Only the Strong Survive: Muscle and the Kidney"
- 2013: Arbor Research Collaborative for Health, Ann Arbor, MI. "Only the Strong Survive: Muscle and the Kidney"

Regional

- 2019: Rogosin Institute Center for Health Action & Policy, New York, NY. "Roundtable Discussion AI Forum"

2017: Renal Grand Rounds, Columbia University, New York, NY. "Uplift Modeling: An Approach to Predict Individualized Treatment Effect"

Virtual Location

- 2021: Harvard University, Massachusetts General Hospital Grand Rounds, Yale University Office. "Interventional Data Science: Nerds to the Bedside"
- 2021: Brown University, Renal Grand Rounds, Yale University Office. "What Now? Turning Insights into Interventions"
- 2021: AKI/CRRT Annual Meeting, Yale University Office. "Trials and Tribulations of AKI Prediction"
- 2021: AKI/CRRT Annual Meeting, Yale University Office. "Preventing AKI: From Surveillance to Intervention"
- 2021: Boston Scientific, Yale University Office. "What We Get Wrong: 5 Errors People Make When Interpreting Clinical Studies"
- 2021: Tufts University, Tufts Medical Center, Boston, MA. "UNKNOWN"

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National

- 2020: National Kidney Foundation (Virtual due to COVID-19) Annual Conference, New Orleans, LA. "Early AKI Warning Systems"
- 2020: National Kidney Foundation (Virtual due to COVID-19) Annual Conference, New Orleans, LA. "RAS-Inhibitors Should Be Stopped to Minimize AKI"
- 2019: Alberta Kidney Disease Network, Banff, AB, Canada. "Living the Dream (?) of Electronic Health Record Research"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Impact of AKI and Source of Serum Creatinine Measurements on Subsequent Kidney Function Decline"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Prevalence and Variation of Best Practices in AKI: A Multi-Center Study"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Patient Perspective on Participation in Biopsy-Based AKI Research"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Biomarkers for the Prediction of AKI Progression after Pediatric Cardiac Surgery"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Plasma Cytokines are Associated with Increased AKI and 1-Year Mortality after Cardiac Surgery"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Association of Biomarkers of Angiogenesis with AKI and Mortality Post-Cardiac Surgery"
- 2017: American Society of Nephrology Annual Meeting, San Diego, CA. "Derivation and Validation of an Uplift Model to Personalize Blood Pressure Treatment Strategy"
- 2016: American Society of Nephrology Annual Meeting, Chicago, IL. "Early Detection of Acute Kidney Injury: Does it Matter?"
- 2016: American Society of Nephrology Annual Meeting, Chicago, IL. "Evaluating Biomarkers for Prognostic Enrichment of Clinical Trials"
- 2016: American Society of Nephrology Annual Meeting, Chicago, IL. "Development and Validation of a Model to Improve Targeting of Electronic Alerts for Acute Kidney Injury"

- 2015: American Society of Nephrology Annual Meeting, San Diego, CA. "Normalization of Biomarkers to Urine Creatinine: Impact of CRIC Study Findings"
- 2015: American Society of Nephrology Annual Meeting, San Diego, CA. "Proton Pump Inhibitor Use is Associated with Incident Chronic Kidney Disease"
- 2015: American Society of Nephrology Annual Meeting, San Diego, CA. "Strength Training Intervention in Patients with Advanced Chronic Kidney Disease: A 20-Week Pilot Study"
- 2015: American Society of Nephrology Annual Meeting, San Diego, CA. "Development of a Postoperative Risk Stratification Tool via Bayesian Model Averaging for Acute Kidney Injury After Cardiac Surgery"
- 2014: American Society of Nephrology Annual Meeting, Philadelphia, PA. "False Positive Rate of Acute Kidney Injury Using Consensus Creatinine-Based Criteria"
- 2014: American Society of Nephrology Annual Meeting, Philadelphia, PA. "The Effects of Renal Consults on Mortality in Patients with Acute Kidney Injury"
- 2014: American Society of Nephrology Annual Meeting, Philadelphia, PA. "Elevated Baseline Plasma Lipoprotein(a) Levels are Associated with Decline in Estimated Glomerular Filtration Rate Over Time"
- 2014: American Society of Nephrology Annual Meeting, Philadelphia, PA. "Association Between Muscle Mass Estimates, Strength, and Physical Performance Among Patients with Advanced Chronic Kidney Disease"
- 2014: American Society of Nephrology Annual Meeting, Philadelphia, PA. "Measures of Carbohydrate Metabolism and Clinical Outcomes in Non-Diabetic Chronic Kidney Disease"
- 2013: American Society of Nephrology Annual Meeting, Atlanta, GA. "Cross-sectional and Longitudinal Associations with Creatinine Generation Rate in the Chronic Renal Insufficiency Cohort"
- 2013: American Society of Nephrology Annual Meeting, Atlanta, GA. "Association of Creatinine Generation Rate with Death and End-Stage Kidney Disease in Patients with Chronic Kidney Disease"
- 2012: American Society of Nephrology Annual Meeting, San Diego, CA. "Dialysis at a Higher Creatinine is Protective in Acute Kidney Injury: A Propensity-Matched Cohort Study"
- 2012: American Society of Nephrology Annual Meeting, San Diego, CA. "Sunday Dialysis Initiation: the Impact in Severe Acute Kidney Injury"
- 2012: American Society of Nephrology Annual Meeting, San Diego, CA. "Predictors of Dialysis and Death in Hospitalized Patients with Severe Acute Kidney Injury"
- 2012: National Kidney Foundation, Young Investigators Forum, Baltimore, MD. "Dialysis at a Higher Creatinine is Protective in Acute Kidney Injury"
- 2011: National Kidney Foundation Annual Meeting, Las Vegas, NV. "Creatinine Generation is Reduced in Critically Ill Patients with Acute Kidney Injury Predicts In-Hospital Mortality"
- 2011: National Kidney Foundation, Young Investigators Forum, Baltimore, MD. "Creatinine Generation is Reduced in Critically Ill Patients with Acute Kidney Injury and Predicts In-Hospital Mortality"
- 2010: American Society of Nephrology Annual Meeting, Denver, CO. "Cefepime Clearance and Creatinine Generation During High Blood and Dialysate Flow Continuous Venovenous Hemodialysis"

- 2010: National Kidney Foundation Annual Meeting, Orlando, FL. "Vancomycin Levels Are Frequently Subtherapeutic During Continuous Venovenous Hemodialysis"
- 2010: National Kidney Foundation, Young Investigators Forum, Baltimore, MD. "Vancomycin Levels are Frequently Subtherapeutic During Continuous Venovenous Hemodialysis"

Professional Service:

Peer Review Groups/Grant Study Sections

- 2016 Member, World Trade Center Research Review Group, DCD/NIOSH
- 2016 Member, Yale O'Brien Center Pilot Grant Review Group, NIDDK

Journal Service

Editor/Associate Editor

- 2018 - Present Associate Editor, Clinical Journal of American Society of Nephrology
- 2017 - Present Editor, American Journal of Kidney Disease
- 2013 Editor, Seminars in Dialysis

Reviewer

- 2012 - Present Reviewer, JAMA, CJASN, FASN, American Journal of Nephrology, Journal of Critical Care, American Journal of Kidney Diseases, PLOS One, Annals of Internal Medicine, The Lancet, Journal of Pharmacoepidemiology and Drug Safety, Journal of the American Medical Informatics, Nephrology Dialysis Transplantation, New England Journal of Medicine, Lancet.

Professional Service for Professional Organizations

American Society of Nephrology

- 2019 Co-Chair, American Society of Nephrology, Kidney Week Advances in Research Conference on Systems Biology and Machine Learning

Gaylord Specialty Health Care, Joint Conference Medical Committee

- 2017 - Present Committee Member, Gaylord Specialty Health Care, Joint Conference Medical Committee

Gaylord Specialty Healthcare

- 2017 - Present Board of Directors, Gaylord Specialty Healthcare

National Kidney Foundation, Spring Clinical Meeting

- 2017 Chair, National Kidney Foundation, Spring Clinical Meeting, "Critical Care Medicine for the Nephrologists" Session, Orlando FL

Yale University Service

Medical School Committees

2014 - Present Member, Renal Fellowship Selection

Departmental Committees

2016 - Present Lead, Visiting Professor Program, Program of Applied Translational Research

2015 - Present Advisor, Nephrology Fellows Journal Club

Hospital Boards & Committees

2018 - Present Member, Clinical Faculty Selection

2014 - Present Member, Clinical Research Prioritization

Public Service

2020 - Present Member, State of Connecticut Higher Education Workforce Development Working Group

2018 - Present Lead, Impact Factor, Weekly medical commentary video on Medscape.com

2015 - 2018 Consultant, MedPage Today, Weekly perspective videos and occasional statistically focused articles, appearing on www.medpagetoday.com

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