

CURRICULUM VITAE

Jie Tang, M.D., MPH., M.Sc., FASN

Business or Mailing Address: APC 920, 593 Eddy St, Providence, RI 02903

Business Telephone Number: 401-444-6844

Business Fax Number: 401-444-6849

Electronic Mail Address: jie.tang@lifespan.org; jie_tang@brown.edu

EDUCATION

Undergraduate	1985-1989, Fudan University, BS in Molecular Genetics
Medical School	1997-2001, Medical College of Georgia/Georgia Health Sciences University, MD
Other Advanced Degrees	
Graduate School	1991-1993, Georgia College and State University, Milledgeville, GA, M.Sc. in Biology
	2008-2010, Harvard School of Public Health, MPH. in Clinical Effectiveness

POSTGRADUATE TRAINING

Residency	2001-2004, Emory University SOM, Internal Medicine, 49 Jesse Hill Dr. SE, Suite 491, Atlanta, GA.
Fellowship	2004-2008, Harvard Medical School, Massachusetts General Hospital, Nephrology, 55 Fruit St, Boston, MA. Clinical fellowship & 2 year- NIH funded research fellowship
Program in Clinical Effectiveness	7/2008-8/2008, Harvard Medical School & Harvard School of Public Health – Certificate
Clinician Educator Workshop	5/2009, Massachusetts General Hospital, Harvard Medical School, Boston, MA
National Research Mentoring Network Workshop	10/2018, Brown University, Providence RI
Qualitative Science and Methods	9/2019-6/2020, Centers for Behavioral & Preventive Medicine, Alpert medical School of Brown University, Providence, RI

POSTGRADUATE HONORS AND AWARDS

1992 Honor graduate student	Georgia College & State University
-----------------------------	------------------------------------

2002	Best Intern Award	Emergency Medicine/Medicine, Emory University SOM
2003	Resident Achievement Award	Internal Medicine, Emory University SOM
2003	Chairman's Recommendation for excellence	Department of Medicine, Emory University SOM
2005	NIH Ruth L. Kirschstein National Research Service Award	National Institute of Health

TEACHING AWARDS/RECOGNITIONS

2007-2008	Excellence in Teaching Award, Harvard Medical School, Boston, MA
2017-2018	Teacher of The Year Award, Brown Medicine – Division of Kidney Disease and Hypertension, Alpert Medical School of Brown University, Providence, RI
June 2018	Dean's Recognition for Teaching, Alpert Medical School of Brown University, Providence, RI
July 2019	Certificate of Recognition for Exemplary Teaching, BIOL3664 IMS3 Renal. Alpert Medical School of Brown University, Providence, RI
July 2020	Certificate of Recognition for Exemplary Teaching, BIOL3664 IMS3 Renal. Alpert Medical School of Brown University, Providence, RI
June 2023	Dean's Excellence Award/Positive Champions of the Learning Environment Award, Alpert Medical School of Brown University, Providence, RI
June 2024	Dean's Excellence Award/Positive Champions of the Learning Environment Award, Alpert Medical School of Brown University, Providence, RI
June 2024	Teacher of The Year Award, Brown Medicine – Division of Kidney Disease and Hypertension, Alpert Medical School of Brown University, Providence, RI
Sept 2024	Excellence in teaching recognition, AMPATH Ghana
June 2025	Champions of a positive learning environment, Alpert Medical School of Brown University, Providence, RI

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Time	Licensure/Certification
2003-2005	GA medical license
2004-2013	MA medical license
2011-2017	CO medical license
2015-	RI medical license
2004-2014	Internal Medicine Board Certification
2010-2030	Nephrology Board Certification

ACADEMIC APPOINTMENTS

Period	Title	Field	Institution
2008-2011	Instructor	Medicine	Harvard Medical School, Boston, MA
2009	Visiting Prof	Medicine	Tongji University SOM, Shanghai, China
2011-2014	Asst. Prof	Medicine	University of Colorado School of Medicine, Denver, CO

2015-	Associate Professor	Medicine	University of Colorado School of Medicine, Denver, CO
2015-	Associate Professor	Medicine	Albert Medical School of Brown University, Providence, RI
2022-	Associate Professor	Surgery	Albert Medical School of Brown University, Providence, RI
2022-	Associate Professor	Global Health	Albert Medical School of Brown University, Providence, RI

HOSPITAL APPOINTMENTS

Clinical Appointments

2005-2011	Covering Intensivist	MICU/CCU	Newton Wellesley Hospital/Massachusetts General Hospital, Newton, MA
2008-2011	Staff Physician	Medicine/Nephrology	Brigham and Women's Hospital, Harvard Medical School, Boston, MA
2008-2011	Staff Physician	Medicine/Nephrology	Faulkner Hospital, Harvard Medical School, Boston, MA
2011-2015	Staff Physician	Medicine/Nephrology	Denver Health Medical Center, Denver, CO
2011-2015	Staff Physician	Medicine/Nephrology	University of Colorado Hospital, Aurora, CO
2015-	Staff Physician	Medicine/Nephrology	Providence VA, Providence, RI
2015-	Staff Physician	Medicine/Nephrology	University Medicine, Brown Medical School, Providence, RI
2015-	Staff Physician	Medicine/Nephrology	Rhode Island Hospital, Miriam Hospital, Providence, RI
2016-	Staff Physician	Medicine/Nephrology	Women's and Infant's Hospital, Providence, RI
2018-	Staff Physician	Medicine/Nephrology	Kent Hospital, Warwick, RI
2019-	Staff Physician	Medicine/Nephrology	South County Hospital, Wakefield, RI

ADMINISTRATIVE APPOINTMENTS

2011-2015	Medical director, member-governing body, Denver Health/FMC In-center Dialysis
2012-2015	Co-Director, Denver Health Joint Stone Program
2013-2015	Medical director, member-governing body, Denver Health/FMC Home Dialysis
2014-2015	Director, Denver Health In-patient Peritoneal Dialysis Service
2015-2018	Medical Director, Providence VA Peritoneal/Home Dialysis
2016 -	Co-Director, Kidney Stone Program, Minimally Invasive Urological Institute, Alpert Med School of Brown University, RI
2017 -2022	Medical Director, Lifespan EP Infusion Center
2017 -	Director, Global Health Program, Brown Medicine Nephrology Division – successfully launched in 2018, promoting kidney care and research collaborations on an international stage. Now the program is expanded to one site in Ghana, two

sites in Kenya and two sites in China. I also started a fellowship global health track in 2018.

- 2022- Director, Renal Genetics Clinic, Division of Kidney Diseases and Hypertension, Department of Medicine, Alpert Medical School of Brown University
- 2024- Associate Chief of Research, Division of Kidney Diseases and Hypertension, Department of Medicine, Alpert Medical School of Brown University
- 2024- Medical Director, DaVita North Providence Dialysis
- 2025- Co-Director, Glomerulonephritis Center, Division of Kidney Diseases and Hypertension, Department of Medicine, Alpert Medical School of Brown University

OTHER APPOINTMENTS

- 8/2017- Editorial Board
Archives of Urology
- 6/2014- Editorial Board
Annals of Nutritional Disorders & Therapy
- 7/2011- Ad hoc reviewer for journals, professional societies, or scientific meetings
- 3/2016- Medical Advisory Board, National Kidney Foundation New England
- 10/2016 Ad hoc grant reviewer, Australian Antarctic Science Program
- 11/2016 Faculty Co-chair & Modulator, Kidney stone session, ASN Kidney Week, Chicago, USA
- 1/2017-7/2023 Medical Advisory Board, End-Stage Kidney Disease Network – Network 1
- 11/2018 Faculty Co-chair & Modulator, Kidney stone session, ASN Kidney Week, San Diego, USA
- 2/2019- External Review Committee, Harvard Medical School Postgraduate Medical Education & Global Clinical Scholars Research Training Program, Harvard Medical School, Boston, MA
- 2019- Co-Chair - Organizing Committee, Annual West Kenya Nephrology Conference 2019, 2021, 2022
- 2019- Consultant, East African Kidney Institute, Nairobi, Kenya
- 1/2020 Chair -Review Committee, HMS Postgraduate Medical Education Global Clinical Scholars Research Training Program, Harvard Medical School, Boston, MA
- 10/2020 Guest Editor, Rhode Island Medical Journal, COVID and kidney disease edition
- 8/2021- Advisory Board, End-Stage Kidney Disease Network COVID Task Force
- 4/2022- Rhode Island Medical Society Climate Change Committee
- 7/2023- ABIM's Item-Writing Task Force
- 11/2023 Guest Editor, Rhode Island Medical Journal, kidney stone edition
- 6/2024- ESRD network advisory board, national
- 7/2025- Rhode Island State Medicaid Advisory Committee, State Committee
- 9/2025 Kidney Disease: Improving Global Outcomes (KDIGO) Genetics in Kidney Health Workgroup/Summit for guideline update

INDUSTRY CONSULTING

11/2018	Consultant, Alnylam Pharmaceuticals, Alnylam Advisory Board, 300 Third St, Cambridge, MA 02142
12/2018	Lumasiran Advisory Board
11/2021	Synlogic Therapeutics Advisory Board
09/2024	Calliditas Therapeutics US Inc Medical Advisory Board
08/2025	Traverse Therapeutics Medical Advisory Board

HOSPITAL COMMITTEES

2013-2015	Executive Committee, Renal Diseases Biorepository, Nephrology Division, University of Colorado Hospital, Aurora, CO
-----------	---

UNIVERSITY COMMITTEES

2013-2015	Medicine Interns Selection Committee, University of Colorado School of Medicine
2016-2019	Brown University School of Medicine Clinical Faculty Advisory Committee
2018-	Site Director, Zhejiang University SOM Affiliated Hospitals, Brown University International Exchange Program
2020-	Medicine Residency Selection Committee, Brown University Internal Medicine, Lifespan Hospitals
2025-	Medicine Promotions Committee, Department of Medicine, Alpert Medical School of Brown University
2025-	Faculty Director, BRIGHT program, Global Health Initiative, Alpert Medical School of Brown University

MEMBERSHIP IN SOCIETIES

2005-	American Society of Nephrology
2013-	Fellow - American Society of Nephrology
2016-	Member, International Society of Nephrology

PUBLICATIONS LIST

– Last 5 years, please refer to PubMed for publications dated beyond 5 years

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Gandhi P, **Tang J.** Successful Treatment of a Unique Case of Congophilic Fibrillary Glomerulonephritis: A Case Report. Medicine (Baltimore) 2020 Jul 10;99(28):e21101.
2. **Tang J.** COVID-19 – A Kidney Perspective. R I Med J (2013). 2020 Sep 4;103(8):19.
3. Lynch M, **Tang J.** COVID-19 and Kidney Injury. R I Med J (2013). 2020 Sep 4;103(8):24-28
4. **Tang J.** Prompt diagnosis of ethylene glycol intoxication by an unusual “lactate gap”. Clin Pract Cases Emerg Med. 2022 Feb;6(1):68-70. PMID: 35226853

5. Yu T., **Tang J.** Hypercalcemia during initiation of antiretroviral therapy in human immunodeficiency virus and Leishmania coinfection: A case report. *Medicine* (Baltimore). 2023 Jun 16;102(24): e33848. PMID: 37327295
6. **Tang J.**, Pareek G. Kidney stone disease – clinical perspectives. *R I Med J*, 2023 Dec 1;106(11):7-8. PMID: 38015777
7. Tang OW, **Tang J.** Idiopathic Hypercalciuria, A Major Metabolic Risk for Calcium Kidney Stone Disease. *R I Med J*, 2023 Dec 1;106(11):9-13. PMID: 38015778
8. Owino C, Mutugi A, **Tang J.** Hyperoxaluria - A Major Metabolic Risk for Kidney Stone Disease. *R I Med J*, 2023 Dec 1;106(11):14-19. PMID: 38015779
9. Shringi S, Raker CA, **Tang J.** Dietary magnesium intake and kidney stone: The National Health and Nutrition Examination Survey 2011-2018. *R I Med J*, 2023 Dec 1;106(11):20-25. PMID: 38015780
10. Sharif S, **Tang J.**, Lynch MR. Diet Interventions For Calcium Kidney Stone Disease. *R I Med J*, 2023 Dec 1;106(11):26-30. PMID: 38015781
11. Wen XR, Otoo M, **Tang J.**, Brothers T, Ward KE, Meador KJ, Angiotensin Receptor Blockers for Hypertension Associated with Lower Risk of Epilepsy. *JAMA Neurol.* 2024 Jun 17: e241714. PMID: 38884986
12. **Tang J.**, Sammartino C, Chonchol M. Dietary Sodium and Potassium Intakes and Prevalent Kidney Stone: The National Health and Nutrition Examination Survey 2011-2018. *Nutrients* 2024 Jul 10;16(14):2198. PMID: 39064640
13. **Tang J.** Malshy K, Pareek G, Kidney stone risk profile in normocalcemic hyperparathyroidism before and after parathyroid surgery. *Case Rep Endocrinol.* 2024 Jul 17; 2024:1252724. PMID: 39055046
14. Shringi S, Raker C, **Tang J.** Alcohol intake and kidney stone: The National Health and Nutrition Examination Survey 2007-2018. *Nutrients.* 2024 Sep 1;16(17):2928. PMID: 39275244
15. Owino C, Mutugi A, Koech M, **Tang J.** The Current State of Kidney Transplantation in Kenya: Challenges, Opportunities, and Future Directions. *International Journal of Clinical Medicine.* 2025,16, 89-94. doi: 10.4236/ijcm.2025.161005.
16. Shringi S, Girma D, Lu J, Raker C, **Tang J.** Association of prevalent kidney stone disease with all-cause mortality among US adults: The National Health and Nutrition Examination Survey 2007-2018. *JU Open Plus.* Vol. 3, e00070, July 2025; <https://doi.org/10.1097/JU9.00000000000000313>
17. **Tang J.** Renal AA Amyloidosis. *R I Med J*, in print
18. Sharma D, Sharma T, **Tang J.** Nephrology in Nepal: How it started and where we are? *Kidney 360*, 2025 Sep 3. Online ahead of print. PMID: 40900674
19. Sharma D, **Tang J.** Perspective: Acute Kidney Injury in Nepal. *Kidney 360*, 2025 – accepted

Manuscripts submitted

1. Owino C, Mutugi A, Koech M, **Tang J.** Global Health Nephrology Educational Collaboration: A US-Kenya Experience. *Frontiers Med*
2. Mutugi A, Koech M, **Tang J.** Aluminum toxicity presenting with altered mental status. *Toxicity Reports* – **under revision**
3. Shringi S, Lu J, Raker C, **Tang J.** Vitamin D in chronic kidney disease. *Nutrients*.

OTHER PEER-REVIEWED PUBLICATIONS

1. Tang J. Vitamin D and its role in chronic kidney disease. *Nephrology Rounds*, 2009 August 9.
2. Pamphlet: “Dietary management of kidney stones”, Minimally Invasive Urological Institute, Brown University Health. November 2024
3. Clinical management protocol for glomerulonephritis. Brown University Health/Brown Physicians Inc, January 2025

BOOK CHAPTERS

1. **Tang J.** Chapter in metabolic acidosis; *Decision Support in Medicine*; 2011.
2. **Tang J**, Linas S. Hyperkalemia and hypokalemia. *Manual of Nephrology* by Robert W. Schrier MD; 2013. ISBN-13: 978-1451192957
3. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2014. Elsevier. ISBN-13: 978-0323596480
4. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2015. Elsevier. ISBN-13: 978-1455702978
5. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2016. Elsevier. ISBN-13: 9780323355353
6. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2017. Elsevier. ISBN-13: 9780323443203
7. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2018. Elsevier. ISBN-13: 9780323527699
8. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2019. Elsevier. ISBN-13: 978-0323596480
9. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2020. Elsevier. ISBN-13: 978-0323711845
10. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2021. Elsevier. ISBN-13: 978-0323790062
11. Tang O, **Tang J.** Potassium and health benefit. *Potassium in Human Health* 2021. ISBN 978-1-78985-732-0
12. Sharif S., **Tang J.** Potassium derangements: A pathophysiological review, diagnostic approach and clinical management. *Potassium in Human Health* 2021. ISBN 978-1-78985-732-0
13. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2022. Elsevier. ISBN-13: 9780323833783
14. **Tang J.** Hyperkalemia and hypokalemia. *Conn’s Current Therapy* 2023. Elsevier. ISBN-13: 9780443105616

15. **Tang J.** Hyperkalemia and hypokalemia. Conn's Current Therapy 2024. Elsevier. ISBN-13: 978-0443121517
16. **Tang J,** Linas S. Hyperkalemia and hypokalemia. Manual of Nephrology 2024, ISBN/ISSN:9781975218911
17. **Tang J.** Hyperkalemia and hypokalemia. Conn's Current Therapy 2025. Elsevier. ISBN-13: 978-0443121814
18. Guzzo E, **Tang J.** Beer and risk of kidney stone disease. Beer in Health and Disease Prevention. Invited & Accepted, in print.
19. **Tang J.** Hyperkalemia and hypokalemia. Conn's Current Therapy 2026. Elsevier. In print

BOOKS/Editor

1. **Tang J.** – “Potassium in Human Health”, 2021. ISBN 978-1-78985-732-0

ABSTRACTS – listed past 5 years

1. Tang O., Michell K., **Tang J.** Insulin resistance and pancreatic beta-cell function in calcium kidney stone formers. Abstract. JASN 2020
2. Kota H., Michell K., **Tang J.** Severe Acute Kidney Injury (AKI) in SARS-COVID 19 patients from a tertiary hospital in RI. Abstract. JASN 2020
3. Kota H., Wen X., Chen C., **Tang J.** Dietary magnesium intake, risk of kidney stone and survival in Women's Health Initiative (WHI). Abstract. JASN 2020
4. Kota H., Wen X., Chen C., **Tang J.** Magnesium intake, bone mineral density and the risks of falls and fractures in post-menopausal women with kidney stone. Abstract. JASN 2020
5. Shakoor, M., **Tang J.** Hemodialysis prescription in Ethylene Glycol overdose: A Mathematical Approach. Abstract. JASN 2020
6. Yu XG., Shakoor, M., **Tang J.** A unique case of heavy chain deposition disease. Abstract. JASN 2020
7. Kacharam S., **Tang J.** A Unique Case of Encapsulated Peritoneal Sclerosis. Abstract. JASN 2020
8. Choi, JW, O'Rourke, TK, **Tang J,** Pareek G, Sobel DW. Multidisciplinary Stone Clinic May be Associated with Equalizing Urine Volume Irrespective of Socioeconomic Status. Abstract. 2021 NEAUA
9. **Tang J.,** Bhetuwal U. Body mass index (BMI) and kidney stone risk in calcium kidney stone formers. Abstract. JASN 2021
10. Juarez L., **Tang J.** Hypercalcemia in a patient with Visceral Leishmaniasis (VL) and Immune Reconstitution Inflammatory Syndrome (IRIS). Abstract. JASN 2021
11. Tang E., **Tang J.** Normocalcemic hyperparathyroidism in calcium kidney stone formers. Abstract. JASN 2021
12. Yu T., **Tang J.** Persistent severe hyperparathyroidism after parathyroidectomy. Abstract. JASN 2021
13. Choi JW, Allu S, Tanzer J, **Tang J,** Pareek G, Sobel D. Distressed communities with high risk stone formers may benefit more from multidisciplinary kidney stone clinic models. Abstract. World Congress of Endourology 2022

14. Yu T., **Tang J.** BMI and Calcium Kidney Stone Formation. Abstract. JASN 2022
15. Sheth H., **Tang J.** Enteric hyperoxaluria with recurrent oxalate nephropathy. Abstract. JASN 2022
16. **Tang J.** Dietary sodium and potassium intakes and prevalent kidney stone: The NHANES 2011-2018. Abstract. World Congress of Nephrology. Kidney Int Rep 2023
17. **Tang J.**, Raker C, Chonchol M, Sammatino C., Cigarette smoking and prevalent kidney stone. Abstract. JASN 2023
18. Shringi S, Raker C, **Tang J.** Dietary magnesium intake and kidney stone: The National Health and Nutrition Examination Survey 2011-2018. Abstract. JASN 2023
19. **Tang J.**, Raker C. Alcohol use and prevalent kidney stone: The National Health and Nutrition Examination Survey 2011-2018. Abstract. World Congress of Nephrology. Kidney Int Rep 2024
20. Raghavan S, Cho E, **Tang J.** Cryoglobulinemic Vasculitis Flare after Rituximab Induced Serum Sickness. AJKD 2024
21. **Tang J.**, Raker C. Changes in diet among adult kidney stone formers in the United States: The National Health and Nutrition Examination Survey 1988 -2018. Abstract. JASN 2024
22. Guzzo EC, Raker C, **Tang J.** Association of Serum Vitamin D Levels with Cardiovascular and All-Cause Mortalities Among Kidney Stone Formers: The National Health and Nutrition Examination Survey 1988-1994 and 2007-2018. Abstract. JASN 2024
23. Cho E, **Tang J.** A rare find of glucocorticoid remediable aldosteronism. Abstract. JASN 2024
24. Shringi S, Raker C, **Tang J.** Association of prevalent kidney stone disease with all-cause and cardiovascular disease mortality among US adults. Abstract. JASN 2024
25. Owino C, Mutugi A, Koech M, **Tang J.** Advancing Global Health Nephrology Education: a US-Kenya Collaborative Experience. World Congress of Nephrology/ISN, Kidney Int Report 2025
26. Owino C, Koech M, Wachira J, **Tang J.** Implementing CKD Patient Education In a Low-Resource Setting: A mixed Methods Feasibility Study in Western Kenya. World Congress of Nephrology/ISN, Kidney Int Report 2025
27. Mutugi A, Koech M, **Tang J.** A case Report of Aluminum Toxicity Presenting as Altered Mental Status. World Congress of Nephrology/ISN, Kidney Int Report 2025
28. R. Lafayette, ..., **J. Tang**, D. Rizk, K. Campbell, H. Trimarchi, J. Barratt. ORIGIN Extend: A Long-Term Extension Study of Atacicept in IgAN. 62nd ERA Congress Vienna 2025. NDT Supple 2025.
29. Baptiste T, **Tang J.**, Vishwanath M. ANCA positive polyarteritis nodosa. Abstract, JASN 2025
30. Shringi S, Lu J, Raker C, **Tang J.** Association of Prevalent Kidney Stone Disease with Hypertension Control and Survival Among US Adults. Abstract, JASN 2025

31. Bhattarai S, **Tang J.** Silent Symptoms, Serious Findings: Fabry Disease in a Heterozygous Woman. Abstract, JASN 2025
32. Bhattarai S, **Tang J.** Quality of Life Among Prevalent Kidney Stone Formers. Abstract, JASN 2025

SCHOLARLY ACTIVITIES IN OTHER MEDIA

- 9/2023 Kenya TV Interview, “Nation” TV channel: Kidney diseases in Kenya, unmet challenges.
- 7/2023-6/2025 ABIM test question writing monthly

INVITED PRESENTATIONS

International

- 2009 Nephrolithiasis, an update; Visiting Professor, Shanghai 10th City Hospital, Tongji University SOM, Shanghai, P.R. China
- 2011 Calcium/Vitamin D, FGF23 and kidney stone disease; Visiting Professor, Shanghai 10th City Hospital, Tongji University SOM, Shanghai, P.R. China
- 2015 Dysnatremia. Medicine Grand Round, Zhejiang Provincial Hospital, Hangzhou, PRC
- 2016 Renal manifestations of complement dysregulation. International conference on immunological kidney diseases, Hangzhou, PRC
- 2016 Epidemiological trend and medical management of calcium kidney stone disease. Kidney Stone Symposium, Jiaxing, Zhejiang, PRC
- 2018 Speaker/oral presentation, Vitamin D and bone mineral metabolism in calcium stone disease, West Lake Nephrology Forum, Hangzhou, PRC
- 2018 Speaker/oral presentation, Kidney stone disease as a systemic illness, Annual Nephrology Wellness Conference, Huzhou, PRC
- 2018 Speaker, Vitamin D and bone mineral metabolism in kidney stone disease, Kenya Renal Association Annual Conference, Mombasa, Kenya
- 2019 Speaker, Update in calcium kidney stone disease, pathophysiology, and treatment. Medicine GR, Ningbo Beirun Hospital, Zhejiang University SOM, PRC
- 2019 Speaker, Novel therapies - anemia management in CKD, Annual Dialysis Conference, Hubei Province, PRC
- 2019 Speaker, Anemia management in CKD, West Kenya CME Conference, Eldoret, Kenya
- 2019 Speaker, Kidney Stone Disease, 2019 Annual West Kenya CME Conference, Eldoret, Kenya
- 2019 Speaker, Kidney Stone Disease – An Update, Annual AFRAN/AFPNA congress, Mombasa, Kenya
- 2019 Speaker, Magnesium Intake and the Risk of Incident Kidney Stone in post-menopausal women, An analysis of a large national health study in US. World Congress of Endourology 2019, Abu Dhabi, UAE
- 2021 Speaker, CKD-MBD, West Kenya CME Conference 2021, Eldoret, Kenya
- 2022 Speaker, CKD care, an evidence-based overview, Annual West Kenya Nephrology Forum 2022, Eldoret, Kenya

- 2022 Speaker, Complications of dialysis access, a case-based review, Annual West Kenya Nephrology Forum 2022, Eldoret, Kenya
- 2022 Speaker, Dialysis access infections, Annual West Kenya Nephrology Forum 2022, Eldoret, Kenya
- 2022 Speaker, Hypertension, a case-based review, Annual West Kenya Nephrology Forum 2022, Eldoret, Kenya
- 2022 Speaker, Dialysis and Ethical Challenges in Low- and Middle-Income Countries. AMPATH Medicine, Eldoret, Kenya
- 2023 Speaker, RPGN Part I & II, Annual West Kenya Nephrology Forum 2023, Eldoret, Kenya
- 2023 Speaker, Urine sediment examinations, Annual West Kenya Nephrology Forum 2023, Eldoret, Kenya
- 2023 Speaker, CKD and renal transplant in Kenya, status and challenges. AMPATH Medicine, Eldoret, Kenya
- 2023 Cardiorenal syndrome. Renal Grand Rounds. Moi Teaching and Referral Hospital, Eldoret, Kenya.
- 2023 Kidney stone disease, new horizons. Moi University School of Medicine Grand Round. Eldoret, Kenya. 28Sept.2023.
- 2024 Renal replacement therapy in Kenya. AMPATH Medicine Fireside Presentation, Eldoret, Kenya, 18 Sept 2024.
- 2024 Hypertension and racial differences. Moi University School of Medicine Grand Round. Eldoret, Kenya. 19 Sept 2024.
- 2024 Hypertension – Introduction. Annual West Kenya Nephrology Forum 2024, Eldoret, Kenya, 20 Sept 2024.
- 2024 Resistant Hypertension. Annual West Kenya Nephrology Forum 2024, Eldoret, Kenya, 20 Sept 2024.
- 2025 Calcium Kidney Stone Disease: an update in pathophysiology and management. Medicine Grand Round, Zhejiang Chinese Medical University. Hangzhou, PRC. 31Jul2025.
- 2025 Calcium Kidney Stone – what to eat, an evidence-based review. Medicine Grand Round, Moi University SOM, Moi Teaching and Referral Hospital, Eldoret, Kenya, Sept 2025
- 2025 Dialysis-dependent ESRD? Annual West Kenya Nephrology Forum 2025, Eldoret, Kenya, Sept 2025.
- 2025 Management of pre-dialysis CKD. Annual West Kenya Nephrology Forum 2025, Eldoret, Kenya, Sept 2025.
- 2025 CPC – two challenging cases of AKI and electrolyte derangement. Annual West Kenya Nephrology Forum 2025, Eldoret, Kenya, Sept 2025
- 2025 AMPATH Fireside Talk – ESRD care in LMICs. Eldoret, Kenya, Sept 2025

National

- 2015 Nephrolithiasis; Aspen Conference, Aspen, Colorado
- 2016 Faculty Modulator, Kidney stone session, ASN Kidney Week, Chicago, USA
- 2018 Faculty Modulator, Kidney stone session, ASN Kidney Week, San Diego, USA

Regional

- 2008 Vitamin D and FGF23, clinical implications; Brigham and Women's Hospital, Boston, MA
- 2008 HIV Nephropathy- An Update/Renal Grand Rounds; Nephrology/Dept. of Med., Rhode Island Hospital, Brown University, Providence, RI
- 2009 Vitamin D and its clinical implications / Medicine Grand Rounds; Wyoming Valley Healthcare System, Wilkes-Barre, PA
- 2010 Vitamin D in CKD/ Renal Grand Rounds; Medical College of Georgia, Augusta, GA
- 2010 Vitamin D in CKD/ Renal Grand Rounds; Vermont VA/Dartmouth Medical College, White River Junction, Vermont
- 2016 Renal manifestations of leptospirosis. Medicine Ground Round. University Medicine, Lifespan Hospitals, Alpert Medical School of Brown University, Providence, RI
- 2018 Vitamin D and Kidney Stone Disease. Medicine Grand Round. University Medicine, Lifespan Hospitals, Alpert Medical School of Brown University, Providence, RI
- 2021 Speaker, Gout in CKD, National Kidney Foundation Educational Series. Boston, MA
- 2022 Dietary Management of Kidney Stone. Urology Grand Round, Brown Urology, Alpert Medical School of Brown University, Providence, RI
- 2022 Discussant, Morbidity and mortality conference – a 72 year old male with altered mental status and high anion gap metabolic acidosis. Medicine Grand Round, Lifespan Hospitals, Alpert Medical School of Brown University, Providence, RI
- 2022 Global Health Series – Kidney Care and Research Update In Kenya. Nephrology Grand Round, Division of Kidney Diseases and Hypertension, Alpert Medical School of Brown University, Providence, RI
- 2023 Kidney stone disease, a general review. Renal Grand Round. University of Toledo SOM. Toledo, OH
- 2023 National Kidney Foundation – New England, Webinar, “Kidney stone disease”. 2/13/2023
- 2023 Global Health Series, Kenya Program – Clinical Experience. Renal Grand Round. Alpert Medical School of Brown University, Providence, RI, 11/17/2023
- 2024 Renal replacement therapy in Kenya. AMPATH Medicine Fireside Presentation, Eldoret, Kenya, 18 Sept 2024.
- 2024 Racial differences in HTN. Moi University School of Medicine Grand Round. Eldoret, Kenya. 19 Sept 2024.
- 2024 Hypertension – An evidence based approach. Annual West Kenya Nephrology Forum 2024, Eldoret, Kenya, 20 Sept 2024.
- 2024 Resistant Hypertension. Annual West Kenya Nephrology Forum 2024, Eldoret, Kenya, 20 Sept 2024.
- 2025 Global Health Series, China Program – An Overview and Clinical Experience. Renal Grand Round. Alpert Medical School of Brown University, Providence, RI, 3/28/2025

GRANTS/RESREARCH ACTIVITIES – Only active grants are listed

Sleep Apnea, Cardiovascular Risk and Chronic Kidney Disease

Private/Foundation Fund

Funding Period: 2015-current

Principal Investigator

Assess the risk associations between OSA and CV/kidney diseases, using biomarkers.

A Double-Blind, Randomized Placebo-Controlled Phase 2 Trial to Evaluate Safety and Efficacy of US-APR2020 In Subjects With CKD-Stage 4

Kibow Biotech, Inc

Principal Investigator

Examine the safety and efficacy of probiotic - US-APR2020 among CKD-stage 4

A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Parallel-Group, Dose-Ranging Study to Evaluate CIN-107 for the Treatment of Patients With Uncontrolled Hypertension and Chronic Kidney Disease

Sponsor: AstraZeneca AB (previously CinCor Pharma, Inc.)

Protocol Number: D6972C00001 (previously CIN-107-123)

Co- Investigator

A Phase 2/3 Adaptive, Double-blind, Placebo- Controlled Study to Evaluate the Efficacy and Safety of VX-147 in Adult and Pediatric Subjects With APOL1-mediated Proteinuric Kidney Disease

Sponsor: Vertex Pharm Inc

Principal Investigator

A Multicenter, Rollover Study to Evaluate the Long-Term Safety and Efficacy of Atacicept

Sponsor: Vera Pharmaceuticals

Principal Investigator

A Phase 3, Randomized, Double-blind, Placebo-controlled Study of Felzartamab in Adults With IgA Nephropathy (PREVAIL)

Sponsor: Biogen Inc.

Principal Investigator

Vitamin D, insulin resistance and kidney stone disease

Divisional funding

2019 – current

Principal Investigator

Assess the effect of vitamin D repletion on kidney stone risk in calcium kidney stone forms with vitamin D deficiency or insufficiency. We will also assess insulin-resistance in kidney stone formers and its correlated clinical factors

Kidney Stone Biobank

Divisional funding

2019 – current
Principal Investigator

Improving Nephrology Education & Capacity in Low & Middle-Income Countries (LMIC)
Foundation of Health Grant
2025-
Principal Investigator

TEACHING, ADVISING and MENTORING ROLES

Teaching activities at other institutions

1. Renal Physiology Small Group, Harvard Medical School, 2010 – about 6 students
2. LCCM preceptor, Harvard Medical School, March-April 2011 – 1 HMS student
3. Instructor, medical Mandarin (Chinese), Harvard Medical School, February- May 2010, 2011 – 8-10 HMS students
4. Instructor, Brigham and Women's Hospital IM Resident's Core Lectures, 2008-2011
5. Instructor, Partners (MGH, BWH) combined nephrology fellowship core lectures, 2008-2011
6. Attending discussant, Nephrology Case Grand Round/weekly, Brigham and Women's Hospital, 2008-2011
7. Renal Physiology Course Instructor and small group facilitator, U Colorado SOM, 2013, 2014 – lectures for the whole class, small group typically 6-8 students
8. Problem-Based Learning, U Colorado SOM, 2013, 2014 – small groups of 6-8 students
9. Preceptor, Foundations of Doctoring, U Colorado SOM, 2013 – 2015 – total 3 students
10. Course director, University of Colorado Renal Fellow Out-patient Dialysis Mandatory Rotation, 2012-2015, 1-2 fellows/site, total 8 fellows
11. Course director, University of Colorado/Denver Health Metabolic Kidney Stone Elective for medical residents and renal fellows, number of residents/fellows varied per academic year
12. Instructor, University of Colorado IM Resident's Core Lectures, 2011-2015
13. Instructor, University of Colorado Nephrology Fellow Core Lectures, 2011-2015
14. Lecturer, Renal Curriculum Series, University of Rhode Island School of Pharmacy 2018

Teaching activities at Brown

Teaching at Alpert Medical School of Brown University (AMS)

1. Course Lecturer and Small Group Leader, BIOL3664 IMS3 Renal, 2018 – present, group sizes 8-10, received teaching recognitions every year
2. Faculty mentor 2016 – present
3. Preceptor: MS1/MS2 Doctoring, 2021-
4. Faculty attending, Medicine (Med-A) Core Rotation, 2016 – present, 1-2 students per rotation block
5. ACM-3562 - Advanced Clinical Mentorship in Internal Medicine, 2024-2025
- Benjamin Ahn. Alpert Medical School, MD2026

Graduate Medical Education – Residency Program

1. Lecturer, Resident Core Curriculum – Nephrology, Rhode Island Hospital, the Miriam Hospital and Providence VA, 2016 – present
2. Expert discussant, Medicine M&M Conferences, Rhode Island Hospital & The Miriam Hospital. 2016 – present
3. Instructor, Residency Renal Case Conference, Brown University Internal Medicine Residency Program @ Providence VA, 2016-2018, monthly – rotating medical students and residents, on average ~ 10/session
4. Preceptor, Internal Medicine Community Clinic Program 2016 – present
5. Faculty mentor
6. Research mentor

Graduate Medical Education – Nephrology Fellowship Program

1. Lecturer, Fellowship Core Curriculum – Nephrology, 2016 – present
2. Course Director & Lead, nephrology division journal club, 2016 – present, twice a month, all nephrology fellows
3. Director & Instructor, nephrology global health track, 2018 – present, total 4 fellows graduated from this track
 - designed a formal curriculum
4. Director & Instructor, kidney stone elective rotation, 2016 – present, total 2 medical residents and 17 fellows attended from 2016-2020
 - designed a formal curriculum
5. Faculty mentor
 - Clinical
 - Research
 - Global Health
 - Ifeoma Okadigbo, MD, Manini Vishwanath, MD – Global Health 2017-2018
 - Edward Medeiros, DO, Kevin Mitchell, MD – Global Health 2018-2020
 - Himesh Sheth, MD, Mary Gaffney, MD – Global Health, 2021-2023
 - Nia Flemming, MD – Global Health 2023-2024
 - Shraddha Raghavan, MD, Elizabeth Cho, MD – Global Health, 2023-2025
 - Binoy Shah, MD, Baptiste, Trevaughn MD – Global Health 2024-2026

Additional teaching and mentorship

1. Course co-director & Instructor, AMPATH Moi University (Eldoret, Kenya) Nephrology Training Case Conference, twice a month, via ZOOM, 2018 – present. Attendance: 15-20 local registrars and students
2. External faculty advisor, Moi university medical renal physiology course, 2019 – developed teaching curriculum and materials
3. Resident mentor – kidney disease track
4. Lecturer, AMPATH Ghana, Tamale Teaching Hospital. Renal core lectures, 2023-
5. Lecturer – AMPATH Ghana Tamale Teaching Hospital, weekly renal case conference/teaching session, every Sunday at 4p-5:30p since 10/2024
6. Lecturer – AMPATH Nepal Site, Dhulikhel Hospital - Kathmandu University Hospital. Teaching session – 1.5hr, 2x/month, since 3/2025
7. Faculty mentor of students/scholars from outside institutions

Teaching curriculum or other material:

1. Denver Health Student & Resident Nephrology Elective Curriculum 2011
2. Denver Health and University of Colorado Hospital Fellow Out-patient Dialysis Curriculum, October 2011
3. University of Colorado Metabolic Stone Clinic Curriculum May 2013
4. Lifespan/Brown University Stone Clinic Curriculum 2016
5. Brown Nephrology Fellowship Journal Club Curriculum 2016
6. Brown Nephrology Global Health Fellowship Track Curriculum 2018
7. Nephrology training curriculum for international trainee/Brown Global Health 2018
8. Renal genetics curriculum for students, residents and fellows 2022