

Joel Michels Topf, MD

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Professional employment

2000-2001 Critical Care Transport Physician, Riley Children’s Hospital
2003-present Clinical Nephrologist, St. Clair Nephrology, P.C.
2015-present Medical Director, St. Clair Nephrology Research

Education

1987-1991	Bachelor of General Studies	University of Michigan Ann Arbor, MI
1991-1995	Medical School	Wayne State University Detroit, MI
1995-1996	Transitional Internship	Detroit Medical Center Detroit, MI
1996-2000	Internal Medicine-Pediatrics Residency	Indiana University Indianapolis, IN
2001-2003	Nephrology Fellowship	University of Chicago Chicago, IL

Board Certification

2000-2007 Diplomat of the American Board of Pediatrics
2001-11, 2013-23 Diplomat, American Board of Internal Medicine
2003-2023 Diplomat, American Board of Internal Medicine,
Subspecialty Nephrology

Licensure

State of Michigan: 4301065706

Academic Appointments

2010-present Assistant Clinical Professor, Wayne State University School of
Medicine
2012-present Assistant Clinical Professor, Oakland University William
Beaumont School of Medicine

Awards

2012 Best instructor: renal and urinary course OUWBSoM
2013 Best instructor: renal and urinary course OUWBSoM
2014 Teacher of the Year Providence Hospital

2015	Member of the 2015 #HIT99 by EMR & HIPAA magazine
2017	British Medical Book Awards-Highly Commended for MedMastery
2017	Robert G. Narins Award from the ASN
2022	Innovation in Kidney Education Award from the ASN

Medical Education Projects

The Microbiology Companion 1993-2006

Collaboration with Sarah Faubel. As third year medical students we organized all the information contained in the pre-clinical medical school class microbiology into a study guide organized for medical students. We self-published the book (see Alert and Oriented Publishing) and sold it nationally for 11 years. The book underwent three significant revisions. The book received an "A minus" score in First Aid for the Boards.

Alert and Oriented Publishing Company 1993-2006

Collaboration with Joel Smith and Sarah Faubel. This was the company that published The Microbiology Companion. The company subsequently published The Pharmacology Companion by a medical student team from Jefferson University, Biochemistry on a Board, a biochemistry study aid by a student at Wayne State Medical School, and Sarah and I's second book, The Fluid, Electrolyte, and Acid-Base Companion. The company ultimately sold over 28,000 books.

The Fluid, Electrolyte, and Acid-Base Companion 1995-2000

Collaboration with Sarah Faubel. As medical residents we created a 400 page textbook to teach fluid electrolytes from first principles. The book has a picture on every page. We used professional page layout and illustration software to create the book. The book had one printing and sold all 1200 copies. The book is currently available for free at PBFluids.com/the-electrolyte-book/ and gets downloaded approximately 500 times a month.

Kidometer 2001-2017

Collaboration with Burke Mamlin. Kidometer was an application, initially for the Palm Pilot and later for the iPhone, that provided age-based normals for pediatric patients. The normal values of height, weight, vital signs as well as many lab values change with the age of a child. Kidometer organized that data into an intuitive format for rapid reference. The program was initially released for the Palm operating system in 2000 and made the jump to iOS in 2012. In 2017 iOS 11 stopped supporting 32-bit applications, preventing Kidometer's legacy codebase from working on modern hardware.

Precious Bodily Fluids 2008-present

This is my personal blog where I primarily post on nephrology topics. This was the third nephrology blog in existence, I began it only two months after Nathan Hellman started The Renal Fellow Network. The blog averages 10,000 views a month by 5000 unique visitors.

Twitter @Kidney_Boy 2008-present

This is my primary microphone as my role as a public physician. The account has ~55,000 followers and is an OG verified account.

NephMadness 2013-2022

Co-founded with Matt Sparks, currently working with an executive board that includes Matt, Tim Yau, Anna Burgner and Samira Farouk. NephMadness is an online educational game that leverages the excitement surrounding the US collegiate basketball tournament, March Madness, to promote a social media-based, educational campaign with over a thousand participants from around the world. All the content is peer-reviewed, evidence-based, non-commercial, and the program offers CME credits and MOC points.

NephJC 2014-present

Cofounded with Swapnil Hiremath. NephJC is the leading Twitter journal club. Twice a month, NephJC brings the nephrology community together to discuss a recent article driving nephrology forward. Since 2014, NephJC has covered over 150 nephrology manuscripts. Each session is attended by upwards of 100 nephrologists from around the world. The website attracts 60,000 page views a month.

Nephrology Social Media Collective (NSMC) Internship 2015-present

The NSMC is a one year long internship in social media. The program enrolls 28 interns per year and trains them in the use of social media to produce medical education materials. With guidance, the interns produce the twice a month NephJC discussion. They learn how to write blog posts, craft Tweetorials, and create visual abstracts.

Visual Abstracts 2017-Present

Visual abstracts are single slide description of manuscripts that use simple iconography and short sentences to communicate the core question, methodology and results of a manuscript. They are used to promote research on social media and are finding their way into educational and research presentations. As an early adopter I have created visual abstracts for CJASN, AJKD, AJN, Nephron, Kidney 360, and Kidney Medicine and USRDS. I am senior visual abstract editor for CJASN. I also was the senior author on an original research study that measured the effectiveness of visual abstracts.

The Curbsiders 2017-Present

I am regular contributor to the Curbsiders. I have been on 20 episodes, including their most downloaded episode ever, Hyponatremia. The Curbsiders is the leading internal medicine podcast with episodes typically reaching 80,000 downloads per episode.

KIDNEYcon 2017-2021

KIDNEY con is an education focused nephrology conference run by the University of Arkansas. It deemphasizes didactics in favor of hands on workshop and experiential training. In 2017 I helped run a social media training session. In 2018 I established the Fluid and Electrolyte workshop and have run that session in 2019 and then remotely in 2021.

Nephrology Secrets, fourth edition 2018

Collaboration with Edgar Lerma and Matt Sparks. We were the editors in a complete rewrite of the third edition of this perennially favorite text book for learning nephrology. We are currently writing the fifth edition.

Freely Filtered 2019-present

This is a 1-2 times a month podcast that discusses the most recent NephJC podcast. It is rated 5 out of 5 stars on iTunes. The podcast has 8,000 subscribers.

Seminars in Nephrology 2020

I was the guest editor of the June 2020 issue of Seminars in Nephrology, a Special Issue on Social Media and Medical Education. I was given the opportunity to choose the topics and the authors covering all aspects of social media in medical and nephrology education. The issue had 10 articles covering twitter journal clubs, visual abstracts, podcasts, tweetorials, newsletters, among others. A summary can be found at <http://www.nephjc.com/seminars-in-nephrology>.

The Skeleton Key Group 2019

Created this fellow driven blog that presents case reports of fluid and electrolyte cases. All of the case reports are created by fellows with faculty supervision. The case reports are posted monthly as a recurring feature on the Renal Fellow Network. Each post includes a blog post, a visual abstract, and one or more tweetorials. The posts can be seen at [Renal Fellow Network](#) or at the [Skeleton Key Website](#).

Channel Your Enthusiasm 2021-Present

A podcast companion to Burton Rose's Clinical Physiology Acid Base and Electrolyte Disorders. This monthly podcast recaps and discusses Rose's classic text on renal physiology. I lead a team of nephrology educators ranging from fellows to professors of medicine in discussing this book. Channel Your Enthusiasm won the 2022 ASN Innovations in Kidney Education Award. The podcast has 2,500 subscribers.

Handbook of Critical Care Nephrology 2021

Collaboration with Edgar Lerma and Jay Koyner. We were the editors of a new handbook of critical nephrology. This newer field of nephrology had no pocket sized reference. This is the first textbook to incorporate visual abstracts to communicate key research in every chapter. In addition to editing the entire book I was an author of 7 chapters.

Departmental Appointments

2005-2012	Adult Professional Practice Committee, St. John Hospital Medical Center
2008-2010	St. Clair Specialty Physicians Board of Directors

Hospital Appointments/Privileges

2003-present	St. John Hospital and Medical Center
2003-present	Beaumont Hospital, Grosse Pointe
2006-present	St John, Providence Hospital
2007-present	St John Hospital, Macomb
2008-present	Beaumont Hospital, Royal Oak
2008-2019	Beaumont Hospital, Farmington Hills
2009-2021	McLaren Macomb Hospital
2009-2019	Henry Ford Macomb Hospital

Professional Societies

1991-2021	American Medical Association
2001-present	Member-American Society of Nephrology
2016-present	Fellow-American College of Physicians

Leadership Positions

2008-2015	NKF Michigan Scientific Advisory Board
2012-present	AJKDblog Advisory Board member
2013-2015	NKF Michigan Scientific Advisory Board, Chairman
2014-2018	NKDEP Member of coordinating panel NIH-NIDDK
2017-2021	ASN Communications and Media Committee
2017-present	CJASN Visual Abstract Editor
2019-present	CJASN Editorial Lead, Visual Abstracts
2018-2021	American Journal of Nephrology, Visual Abstract Contributor
2018-2019	Brazilian Journal of Nephrology Section Editor of Visual Abstracts and Social Media
2019-present	Kidney360 Editorial Lead, Visual Abstracts
2020	World Congress of Nephrology Abstract Section Chair for the category: Training. I assembled a diverse international team to score abstracts for the primary scientific meeting of the International Society of Nephrology

Peer Reviewed Publications

1. **Topf JM**, Murray PT. Hypomagnesemia and Hypermagnesemia. Rev Endocr Metab Disord. 2003; 4: 195-206.
2. Gupta SK, Mamlin BW, Johnson CS, Dollins MD, **Topf JM**, Dube MP. Prevalence of proteinuria and the development of chronic kidney disease in HIV infected patients. Clin Nephrol. 2004; 61: 1-6.
3. Dungal A, Lattupalli R, **Topf JM**. Nephrogenic fibrosing dermopathy. The Scientific World Journal. 2008; 8: 164-165.
4. **Topf JM**. C.E.R.A.: third generation erythropoiesis-stimulating agent. Expert Opin. Pharmacother. 2008; 9: 1-11.
5. EVOLVE Trial Investigators, Chertow GM, et al. Effect of cinacalcet on cardiovascular disease in patients undergoing dialysis. N Engl J Med. 2012 Dec 27;367(26):2482-94.
6. Desai T, Sparks MA, Nair V, Sethi SK, **Topf JM**, Calderon K, Bury E, Jhaveri KD. The state of the blog: the first year of eAJKD. Am J Kidney Dis. 2013 Jan;61(1):1-2.
7. Sparks MA, Lerma EV, Kupin W, Phelan PJ, Jhaveri KD, **Topf JM**. NephMadness 2015: Nephrology as a Cornerstone of Medicine. Am J Kidney Dis. 2015 Mar;65(3):375-7.
8. Moe, S. M., Chertow, G. M., Parfrey, P. S., Kubo, Y., Block, G. A., Correa-Rotter, R., Drüeke, T. B., Herzog, C. A., London, G. M., Mahaffey, K. W.,

- Wheeler, D. C., Stolina, M., Dehmel, B., Goodman, W. G., Floege, J., & **Evaluation of Cinacalcet HCl Therapy to Lower Cardiovascular Events (EVOLVE) Trial Investigators***. (2015). Cinacalcet, Fibroblast Growth Factor-23, and Cardiovascular Disease in Hemodialysis: The Evaluation of Cinacalcet HCl Therapy to Lower Cardiovascular Events (EVOLVE) Trial. Circulation, 132(1), 27–39.
9. **Topf JM**, Sparks MA, Iannuzzella F, Lerma E, Oates T, Phelan PJ, Hiremath S. Twitter-Based Journal Clubs: Additional Facts and Clarifications. J Med Internet Res. 2015 Sep 16;17(9):e216.
 10. Chan TM, Thoma B, Radecki R, **Topf JM**, Woo HH, Kao LS, Cochran A, Hiremath S, Lin M. Ten Steps for Setting Up an Online Journal Club. J Contin Educ Health Prof. 2015 Apr;35(2):148-54.
 11. **Topf JM**, Hiremath S. Social media, medicine and the modern journal club. Int Rev Psychiatry. 2015 Apr;27(2):147-54
 12. **Topf JM**, Sparks MA, Phelan PJ, Shah N, Lerma E, Graham-Brown MPM, Madariaga H, Iannuzzella F, Rheault MN, Oates T, Jhaveri KD, Hiremath S. The Evolution of the Journal Club: From Osler to Twitter. Am J Kidney Dis. 2017 Jun 69(6): 827-836.
 13. Sparks MA, **Topf JM**. NephMadness After 5 Years: A Recap and Game Plan for the Future. Am J Kidney Dis. 2018. Volume 71, Issue 3, Pages 299–301.
 14. Shah S, **Topf JM**. Mentorship in the Digital Age: Nephrology Social Media Collective Internship. Clin J Am Soc Nephrol. 2019.
 15. Abraham B, Megaly M, Sous M, Fransawyalkomos M, SaadM, Fraser R, **Topf J**, Goldsmith S, Simegn M, Bart, B, Azzo Z, Mesiha N, Sharma R. (2020) 'Meta-Analysis Comparing Torsemide Versus Furosemide in Patients With Heart Failure', The American Journal of Cardiology, 125(1), pp. 92–99.
 16. Fishbane, S., Jamal, A., Munera, C., Wen, W., Menzaghi, F., & **KALM-1 Trial Investigators**. (2020). A Phase 3 Trial of Difelikefalin in Hemodialysis Patients with Pruritus. The New England Journal of Medicine, 382(3), 222–232.
 17. Fishbane, S., Mathur, V., Germain, M. J., Shirazian, S., Bhaduri, S., Munera, C., Spencer, R. H., Menzaghi, F., & **Trial Investigators**. (2020). Randomized Controlled Trial of Difelikefalin for Chronic Pruritus in Hemodialysis Patients. Kidney International Reports, 5(5), 600–610.
 18. **Topf JM**. Introduction: Social Media and Medical Education Come of Age. Seminars in Nephrology 2020 May;40(3):247-248.
 19. Vlasschaert C, **Topf JM**, Hiremath S. Proliferation of Papers and Preprints during the COVID-19 Pandemic: Progress or Problems with Peer Review? Advances in Chronic Kidney Disease 2020 August.

20. Oska, S., Lerma, E. and **Topf, J.** (2020) 'A Picture Is Worth a Thousand Views: A Triple Crossover Trial of Visual Abstracts to Examine Their Impact on Research Dissemination', *Journal of medical Internet Research*, 22(12), p. e22327.
21. **Topf, JM**, Williams, PN. (2021). COVID-19, Social Media, and the Role of the Public Physician. *Blood Purification*, 1–7.
22. Bushinsky, D. A., Raggi, P., Bover, J., Ketteler, M., Bellasi, A., Rodriguez, M., Sinha, S., Garg, R., Perelló, J., Gold, A., Chertow, G. M., **CaLIPSO Investigators***, & CaLIPSO Study Group Clinipace GmbH, Intrinsic Imaging, LLC. (2021). Effects of Myo-inositol Hexaphosphate (SNF472) on Bone Mineral Density in Patients Receiving Hemodialysis: An Analysis of the Randomized, Placebo-Controlled CaLIPSO Study. *Clinical Journal of the American Society of Nephrology: CJASN*, 16(5), 736–745.
23. Yau, T. T., Sparks, M. A., & Topf, J. M. (2021). Eight Years of AJKD Blog- Lessons Learned and What Lies Ahead. *American Journal of Kidney Diseases*.
24. Auguste, B., Teakell, J., Ullur, A. R., **Topf, JM**, & Hiremath, S. (2021). Voclosporin for Lupus Nephritis: A #NephJC Editorial on AURORA. *Kidney Medicine*, 3(6), 889–892.
25. Kapila, V., & **Topf, J.** (2021). Sodium-Glucose Co-transporter 2 Inhibitor-Associated Euglycemic Diabetic Ketoacidosis After Bariatric Surgery: A Case and Literature Review. *Cureus*, 13(8), e17093.
26. Shankar, M., Trinidad, C., Tannor, E. K., Hiremath, S., & **Topf, JM** (2022). Balanced Solutions Versus Saline to Reduce AKI: A #NephJC Editorial on the BaSICS Trial. *Kidney Medicine*, 4(6), 100472.
27. Trinidad, C. N. B., Hanna, M. G., Ramesh, S., **Topf, JM**, & Hiremath, S. (2022). Lanthanum in Dialysis, the LANDMARK Trial: A #NephJC Editorial. *Kidney Medicine*, 4(2), 100402.
28. Willows, J., Rydzewska-Rosolowska, A., **Topf, JM**, & Hiremath, S. (2022). CONFIRMing Hepatorenal Syndrome Management: #NephJC Editorial. *Kidney Medicine*, 4(1), 100352.
29. **Topf, J.**, Wooldridge, T., McCafferty, K., Schömig, M., Csiky, B., Zwiech, R., Wen, W., Bhaduri, S., Munera, C., Lin, R., Jebara, A., Cirulli, J., & Menzaghi, F. (2022). Efficacy of Difelikefalin for the Treatment of Moderate to Severe Pruritus in Hemodialysis Patients: Pooled Analysis of KALM-1 and KALM-2 Phase 3 Studies. In *Kidney Medicine* (p. 100512).

30. Bajpai, D., Willows, J. K., **Topf, J. M.**, & Hiremath, S. (2022). User-generated social media content in knowledge dissemination. *Kidney International*, 102(6), 1428–1429.
31. Obeid, W., Hiremath, S., & **Topf, J. M.** (2022). Protein Restriction for CKD: Time to Move On. *Kidney360*, 3(9), 1611–1615.
32. Shimamura, Y., Turk, M., Qader, M. A., Shah, S., **Topf, J. M.**, & Hiremath, S. (2022). Potassium-Enriched Salt to Lower Stroke Risk: A #NephJC Editorial on the SSaSS Study. *Kidney Medicine*, 4(7), 100489.
33. EMPA-KIDNEY Collaborative Group, Herrington, W. G., Staplin, N., Wanner, C., Green, J. B., Hauske, S. J., Emberson, J. R., Preiss, D., Judge, P., Mayne, K. J., Ng, S. Y. A., Sammons, E., Zhu, D., Hill, M., Stevens, W., Wallendszus, K., Brenner, S., Cheung, A. K., Liu, Z.-H., ... Haynes, R. (2022). Empagliflozin in Patients with Chronic Kidney Disease. *The New England Journal of Medicine*. <https://doi.org/10.1056/NEJMoa2204233> (look in the supplement, I'm in there)
34. Bajpai, D., Willows, J. K., **Topf, J. M.**, & Hiremath, S. (2022). User-generated social media content in knowledge dissemination. *Kidney International*, 102(6), 1428–1429.
35. Khalid SB, Hung R, Espinosa WAV, Arora N, Topf JM, Willows J. (2023) Remove the 'Strict' From 'Restriction': A #NephJC Editorial on SODIUM-HF. Open Access Published: February 13, 2023 <https://doi.org/10.1016j.xkme.2023.100615>
36. MacMillan, T. E., Shin, S., **Topf, J.**, Kwan, J. L., Weinerman, A., Tang, T., Raissi, A., Koppula, R., Razak, F., Verma, A. A., & Fralick, M. (2023). Osmotic demyelination syndrome in patients hospitalized with hyponatremia. *NEJM Evidence*. <https://doi.org/10.1056/evidoa2200215>
37. EMPA-KIDNEY Collaborative Group. Effects of empagliflozin on progression of chronic kidney disease: a prespecified secondary analysis from the empakidney trial. *Lancet Diabetes Endocrinol*. 2024;12: 39–50.
38. Fishbane S, Clegg DJ, Lerma EV, Rastogi A, Budden J, Morin I, **Topf J.** Difelikefalin in Black/African American Hemodialysis Patients with Moderate-to-Severe Pruritus: Post-hoc Analysis of KALM-1 and KALM-2. *Am J Nephrol*. 2024. doi:10.1159/000534227
39. EMPA-KIDNEY Collaborative Group. Impact of primary kidney disease on the effects of empagliflozin in patients with chronic kidney disease: secondary analyses of the EMPA-KIDNEY trial. *Lancet Diabetes Endocrinol*. 2024;12: 51–60.

Oral presentations of note

- Use of Handheld Computers in Pediatrics. American Association of Pediatrics meeting on the medical home. Chicago, IL, April 2003
- Contrast Nephropathy. Medical Grand Rounds, St John Hospital
Detroit, MI February 2004
- Proteinuria: new therapeutic target. Medical Grand Rounds, St John Hospital
Detroit, MI February 2005
- Topf JM, Steigerwalt S, Provenzano R. Aldosterone antagonists (AA) are associated with achieved target blood pressure in chronic kidney disease (CKD). (Abstract) American Society of Hypertension
New York, NY, May 2006
- What is Excellent Supportive Care in Patients with Acute Kidney Injury? How Can I do a Radiologic Study Without Harming My Patient. ASN Renal Week
Denver, CO, November 2010
- Uric Acid and the connection to hypertension and CKD. Medical Grand Rounds, St John Hospital
Detroit, MI February 2011
- Uric Acid and the connection to hypertension and CKD. Medical Grand Rounds, Providence Hospital
Southfield, MI April 2011
- Social media in medicine. Ready or not here it comes. Medical Grand Rounds, St John Hospital
Detroit, MI February 2012
- Renal Tubular Acidosis. Visiting Professor Lecture. Advocate Christ Medical Center.
Chicago, IL, February 2012.
- Social media in medicine. Ready or not here it comes. Medical Grand Rounds, Providence Hospital
Southfield, MI April 2012
- Prescribe an App. Med 2.0 Conference
London, England, September 2013
- Uric Acid and the connection to hypertension and CKD. ACP of Michigan Lecture
Troy, MI, September 2013
- Topf JM**, Sparks MA Jhaveri KD. NephMadness: Social Media Campaign to Promote Nephrology Education and Interest. ASN Kidney Week
Atlanta, GA, November 2013
- Herbal supplements. Natural toxins. Medical Grand Rounds, St John Hospital,
Detroit, MI, February 2014
- Herbal supplements. Natural toxins. Medical Grand Rounds, Grand Rounds, Providence Hospital
Southfield, MI April 2014
- A Nephrologists guide to getting started in social media. ASN Kidney Week
Philadelphia, PA, November 2014
- Potassium Wars. Medical Grand Rounds, St John Hospital,
Detroit, MI, January 2015
- How to Dip Your Toes into Social Media. Medical Grand Rounds, Hofstra Northwell School of Medicine.
New York, NY, March 2015
- Potassium Wars. Renal Grand Rounds, Hofstra Northwell School of Medicine.
New York, NY, March 2015

- Herbal supplements. Natural toxins. Visiting Professor Nephrology Fellow
Lecture, NYU School of Medicine. New York, NY, March 2015
- How to Dip Your Toes into Social Media. Canadian Society of nephrology:
Annual General Meeting. Montreal, Canada, April 2015
- Social Media and the Future of Medical Education. ACP of Michigan Annual
Meeting. Traverse City, MI, September 2015
- The Park Willis Lecture: Herbal supplements. Natural toxins. ACP of
Michigan Annual Meeting. Traverse City, MI, September 2015
- Improving the nutrition of social media for medical education. DotMED 2016.
Dublin, Ireland, February 2016
- Using social media for nephrology medical education. International Society
of Peritoneal Dialysis. Melbourne, Australia, February 2016
- Topf JM**, Sparks M, Jhaveri K. Social Media Workshop at the National
Kidney Foundation Spring Clinical Meeting.
Boston, MA April 2016
- Diabetic Nephropathy: What Have You Done for Me Lately? Primary Care
CKD Workshop. Gross Point, MI, June 2016
- Hyperkalemia: An Update. Primary Care CKD Workshop.
Gross Point, MI, June 2016
- Using social media for nephrology medical education. Scottish Renal
Association. Inverness, Scotland, October 2016
- Using social media for nephrology medical education. Renal Research
Institute. Las Vegas, NV, February 2017
- Topf JM**, Sparks M, Hiremath S. Social Media Workshop at KidneyCon.
Little Rock, AR April 2017
- NephMadness: An experiment Online Medical Education and Gamification.
Stanford MedX Palo Alto, CA April 2017
- Nephrology Update at Michigan Medical Society Spring Scientific Meeting
Troy, MI May 2017
- Herbal supplements. Natural toxins at Wayne State School of Medicine
Annual Alumni CME day Detroit, MI May 2017
- Using social media for nephrology medical education.
Renal Grand Rounds, Duke School of Medicine. Durham, NC October 2017
- SGLT2i, The New Statin Disguised as a Diabetes Medicine
ACP of Michigan Annual Meeting. Traverse City, MI, October 2017
- Topf JM**, Burgner AM, Yau T, Hiremath S, Sparks MA. NephMadness – Five
Years Experience. ASN Kidney Week New Orleans, LA Nov 2017
- Shah S, Sparks MA, Leon S, Madariaga HM, Jhaveri KD, Lerma EV, Yau T,
Phelan PJ, Shah NA, Poyan-Mehr A, Rheault MN, Hiremath S, **Topf JM**.
Mentorship in the Digital Age; Nephrology Social Media Collective Internship
– Two Year Experience. ASN Kidney Week New Orleans, Louisiana Nov 2017
- SGLT2i, The New Statin Disguised as a Diabetes Medicine
St John Hospital and Medical Center Detroit, MI December 2017

Potassium Wars. Nephrology Fellow Conference
University of New Mexico Albuquerque, NM January 2018

From Osler to Twitter the History and Future of Medical Education. Medicine
Grand Rounds, University of New Mexico Albuquerque, NM January 2018

The Rules of Sodium are Being Rewritten. Everything You Know is Wrong.
Medicine Grand Rounds, Lankenau Hospital Philadelphia, PA January 2018

SGLT2i, The New Statin Disguised as a Diabetes Medicine
Medicine Grand Rounds, Western Michigan Homer Stryker School of
Medicine Kalamazoo, MI February 2018

The Rules of Sodium are Being Rewritten. Everything You Know is Wrong.
Medicine Grand Rounds, Western Michigan Homer Stryker School of
Medicine Kalamazoo, MI February 2018

Fluid, Electrolyte and Acid-Base Workshop
Topf JM, Goldfarb D. KIDNEYcon Little Rock AR April 2018

The Rules of Sodium are Being Rewritten. Everything You Know is Wrong.
Resident Research Day invited lunch lecture.
St John Hospital and Medical Center Detroit, Michigan April 2018

The Light and Dark Side of Social Media
International Society of Peritoneal Dialysis Vancouver, BC May 2018

Antibiotics and Acute Kidney Injury
MAD-ID 2018 Orlando, FL May 2018

From Osler to Twitter the History and Future of Medical Education.
Nephrology Grand Rounds, University of Chicago Chicago, IL October 2018

The Rules of Sodium are Being Rewritten. Everything You Know is Wrong.
Medicine Grand Rounds,
Ascension St John Hospital Detroit MI November 2018

IV Fluids Tasting Party, Morning Report
Brooke Army Medical Center San Antonio TX, January 2019

From Osler to Twitter the History and Future of Medical Education. Medicine
Grand Rounds, Brooke Army Medical Center San Antonio TX, January 2019

Everything You Know About Sodium is Wrong. Medicine Grand Rounds,
Pennsylvania Hospital Philadelphia PA, February 2019

Potassium Wars. Medicine Grand Rounds, Huron Valley Hospital
Commerce Township, MI, February 2019

From Osler to Twitter the History and Future of Medical Education.
Annual Dialysis Conference Dallas TX, March 2019

Hypotonic hyperosmolar hyponatremia. Emergency Medicine Grand Rounds
Stoney Brook Medicine Stoney Brook NY, March 2019

Fluid, Electrolyte and Acid-Base Workshop
Topf JM, Rodby R. KIDNEYcon Little Rock AR April 2019

NephMadness: Lessons from seven years on the leading edge of social
media education. NKF Spring Clinical Meeting Boston, MA May 2019

From Osler to Twitter the History and Future of Medical Education. Renal
Grand Rounds, Brigham and Women's Hospital Boston, MA April 2019

From Osler to Twitter the History and Future of Medical Education.
Dalhousie Medical School Reunion Digby, Nova Scotia Canada July 2019

From Osler to Twitter the History and Future of Medical Education. Medicine
Grand Rounds, Vanderbilt Medical Center Nashville, TN August 2019

History of the FDA in four vignettes. Renal Grand Rounds, Vanderbilt
University Medical Center Nashville, TN August 2019

From Osler to Twitter the History and Future of Medical Education. Medicine
Grand Rounds, NCH Hospital Naples, FL October 2019

IV Fluids Tasting Party, Resident Noon Conference
NCH Hospital Naples, FL October 2019

The New Science of Contrast Associated Nephropathy. Medicine Grand
Rounds, Huron Valley Hospital Commerce Township, MI, November 2019

The New Science of Contrast Associated Nephropathy. Medicine Grand
Rounds, Ascension St John Hospital Detroit, MI, November 2019

From Osler to Twitter the History and Future of Medical Education.
Professional Development Lunch Session Annual Dialysis Conference
Kansas City, MO, February 2020

From Osler to Twitter the History and Future of Medical Education. Medicine
Grand Rounds, Northwestern University Chicago, IL February 2020

The New Science of Contrast Associated Nephropathy. 16 Annual Midwest
Hospitalist Association. Chicago, IL, October 2020

Hyponatremia: A Case Based Approach. Critical Care Medicine ZOOM
workshop. Maryland ACP Baltimore, MD November 2020

Professionalism and Social Media Panel Discussion. McMaster Program for
Faculty Development. Hamilton, Ontario, Canada, November 2020

From Osler to Twitter the History and Future of Medical Education. Renal
Grand Rounds, Washington University Seattle, WA December 2020

The New Science of Contrast Associated Nephropathy. Medicine Grand
Rounds, Rutgers RWJ Medical School. New Brunswick, NJ, December 2020

The New Science of Contrast Associated Nephropathy. Emergency Medicine
Grand Rounds, Lehigh Valley Health Network. Allentown, PA, January 2021

Case Studies in Dysnatremia. Emergency Medicine Grand Rounds, Lehigh
Valley Health Network. Allentown, PA, January 2021

The New Science of Contrast Associated Nephropathy. Lankenau Medicine
Grand Rounds. Wynnewood, PA, January 2021

How a Prosecutor and a Cardiologist Rewrote the Rules of Diabetes. The
SGLT2i Story. Renal Grand Rounds, West Virginia University Hospital
Morgantown, WV, January 2021

How a Prosecutor and a Cardiologist Rewrote the Rules of Diabetes. The
SGLT2i Story. Medicine Grand Rounds, Huron Valley Hospital
Commerce Township, MI, January 2021

The Pandemic blows up #FOAMed. Keynote Talk for the Digital Education:
Twitter, Podcasts, Visuals, and Beyond Conference.
Beth Israel Hospital, Boston MA January 2021

From Osler to Twitter the History and Future of Medical Education. Med-Peds Retreat, Indiana University Indianapolis, IN March 2021

Social Media and the Pandemic. Renal Physicians Association Annual Meeting Baltimore, MD March 2021

The pandemic blows up medical education and #FOAMed blows up. Renal Grand Rounds, Emory University Atlanta, GA March 2021

Acid/Base Fluids and Electrolytes KIDNEYcon 2021 Little Rock AR April 2021

Hyponatremia. Internal Medicine and Pediatrics Residency- University of Missouri Kansas City Kansas City, MO May 2021

Contrast Associated Nephropathy. Internal Medicine and Pediatrics Residency- University of Missouri Kansas City Kansas City, MO May 2021

#FOAMed During the COVID-19 Pandemic. Internal Medicine and Pediatrics Residency- University of Missouri Kansas City Kansas City, MO May 2021

Nephro Talks virtual event: Pruritus in hemodialysis: an invisible problem? CKD-aP - Disease, diagnosis and management Lisbon Portugal, May 2021

You Say CIN, I Say CAN.... Let's Call the Whole Thing Off Texas Health Dallas Internal Medicine Grand Rounds Dallas, TX June 2021

Social Media, Medical Education and the Pandemic. 47th Annual Aspen Renal Disease & Electrolyte Disorders Conference Aspen, CO July 2021

Acid-Base Workshop. 47th Annual Aspen Renal Disease & Electrolyte Disorders Conference Aspen, CO July 2021

Clinicopathologic Conference. 47th Annual Aspen Renal Disease & Electrolyte Disorders Conference Aspen, CO July 2021

Hyponatremia. Franciscan Health Indianapolis Medical Staff Virtual Grand Rounds Indianapolis, IN September 2021

The New Science of Contrast Associated Nephropathy. Wayne State University Emergency Medicine Grand Rounds Detroit, MI September 2021

DAPA-CKD and the SGLT2i Revolution The DC VA Medical Center Medical Grand Rounds Washington DC October 2021

It's Friday, it's 5:30 and the phone is ringing... Complex Hyponatraemia – how to manage? United Kingdom Kidney Week 2021 London, October 2021

Social Media, Medical Education and the Pandemic Michigan ACP Annual Meeting Grand Rapids, MI October 2021

New eGFR Equations! Now with less racism! Ascension St John Internal Medicine Grand Rounds Detroit, MI Nov 2021

How I learned to stop worrying, and love social media The Transplant Society Education Committee Webinar Montreal, Quebec Dec 2021

New eGFR Equations! Now with less racism! Ascension Family Practice Grand Rounds St Clair Shores, MI Jan 2022

How I learned to stop worrying, and love social media The Florida Society of Nephrology Annual Meeting Palm Beach Gardens, Florida Jan 2022

New eGFR Equations! Now with less racism! Ascension Providence
Internal Medicine Grand Rounds Southfield, MI Jan 2022

Hyponatremia, Why is it so Hard? The Robert Mossey, MD, Lecture Series
Medicine Grand Rounds Long Island, NY March 2022

The New Science of Contrast Associated Nephropathy. University of New
Mexico Medicine Grand Rounds Albuquerque, NM June 2022

The New Science of Contrast Associated Nephropathy. Riddle Hospital
Medicine Grand Rounds Media, PA June 2022

The New Science of Contrast Associated Nephropathy. University of
Minnesota Pediatrics Grand Rounds Minneapolis, MN July 2022

Hyponatremia, Why is it so Hard? South Tyneside and Sunderland Hospital
Nephrology Teaching Session Sunderland, England, September 2022

Hyponatremia, Why is it so Hard? Montrose Fall Clinics
Montrose, CO, October 2022

AKI, Homeostasis Lost Montrose Fall Clinics
Montrose, CO, October 2022

SGLT2i. How Elliot Spitzer manifested Flozins Montrose Fall Clinics
Montrose, CO, October 2022

How I learned to stop worrying and love social media Strive Lunch and
Learn Denver, CO, October 2022

Rise of the MedEd Makers Kongress für Nephrologie 2022
Berlin, Germany, October 2022

Rise of the MedEdMakers Cleveland Clinic and Case Western Reserve NIH
Training Group December 2022

New drugs in nephrology represent 3 unique pathways to drug approval.
Belgian Society of Nephrology, State of the Art Lecture Brussels, Belgium
December 2022

Hyponatremia, why is it so hard? Grand Rounds MedStar Health at
Baltimore Baltimore, MD, January 2023

Acid-Base disturbances. Our Preferred Topic Nephrology Grand Rounds to
Nationwide Children's Hospital Columbus, OH January 2023

Hyponatremia, why is it so hard? UC Davis nephrology fellows annual
intersession Davis, CA January 2023

Potassium Wars UC Davis nephrology fellows annual intersession
Davis, CA January 2023

The New Science of Contrast Associated Nephropathy. West Virginia
University Internal Medicine Noon Conference Charleston, WV February 2023

The New Science of Contrast Associated Nephropathy. Ascension
Providence Hospital Grand Rounds Southfield MI, February 2023

Rise of the MedEdMakers Renal Week 2023
Davis, California March 2023

The New Science of Contrast Associated Nephropathy. University of
Rochester, Renal Grand Rounds Rochester, NY, March 2023

SGLT2i. How Elliot Spitzer manifested Flozins
Medicine Grand Rounds University of Rochester,
Rochester, NY, March 2023

Rise of the MedEdMakers University of Rochester, Resident Lecture
Rochester, NY, March 2023

Turf War: Electrolyte Disorders in the ICU as part of A Patient-Centered but
Physiology-Rich Approach to Fluid and Electrolytes
NKF Clinicals Austin TX, April 2023

Turf War: Electrolyte Disorders in the ICU as part of A Patient-Centered but
Physiology-Rich Approach to Fluid and Electrolytes
NKF Clinicals Austin TX, April 2023

Workshop: Teaching Old Tricks to New Docs: Exploration of Renal
Physiology Literature in Clinical Context — Focus on Diuretics!
NKF Clinicals Austin TX, April 2023

Salt, water, vinegar & soda: I
ApEx Pathshala 2023 Mumbai, India, April 2023

Salt, water, vinegar & soda: II
ApEx Pathshala 2023 Mumbai, India, April 2023

Town Square Panel discussion
ApEx Pathshala 2023 Mumbai, India, April 2023

Rise of the MedEd Makers
Michigan ACP Resident Research Day Keynote Troy, Michigan, May, 2023

Hyponatremia, Why is it so Hard? University of Arkansas Medicine Grand
Rounds Little Rock, AR September 2022

Hyponatremia, Why is it so Hard? Medicine Grand Rounds,
Lankenau Hospital Philadelphia, PA, October 2023

A new era in diabetic kidney disease 2023 Diabetes Update University of
Nebraska Medical Center Omaha, NE October 2023

A new era in diabetic kidney disease Medicine Grand Rounds University of
Nebraska Medical Center Omaha, NE October 2023

Hyponatremia is Hard and it Isn't Your Fault Ascension St John Internal
Medicine Grand Rounds Detroit, MI Nov 2023

Hyponatremia, Why is it so Hard? Medicine Grand Rounds,
Dell School of Medicine, University of Texas Austin, TX, December 2023

What's New in Nephron Town: A Review of the 2023 Literature in Nephrology
Medicine Grand Rounds MedStar Health at Baltimore
Baltimore, MD January 2023

Hyponatremia, a deep dive
UC Davis nephrology fellows annual intersession Davis, CA January 2024

Low protein diets for CKD. Why are we still talking about this?
Centre Hospitalier Université de Montréal Weekly Scientific Rounds, Section
of Nephrology Montreal, Quebec January 2023

How Doctors Learn: Learning Beyond the Journal Virtual Symposium at
Lankenau Medical Center Philadelphia, PA, February 2024

Chapters

- Topf JM.** (2000) Autosomal dominant polycystic kidney disease. For an online guide to diagnostic testing called UPCMD.com. Offline since Jan 1, 2004.
- Topf JM.** (2000) Autosomal recessive polycystic kidney disease. For an online guide to diagnostic testing called UPCMD.com. Offline since Jan 1, 2004.
- Topf JM,** Rankin S, Murray PT (2005). Electrolyte disorders in critical care. In Hall JB, Schmidt GA, Wood LDH Principles of Critical Care (pp 1117-1133). United States, McGraw-Hill Professional.
- Topf JM,** Worcester E (2006). Disorders of calcium, phosphorous, and magnesium. In Murray PT, Brady HR, Hall JB Intensive Care Nephrology (pp 383-412). United Kingdom: Taylor & Francis.
- Topf JM,** Asplin JR (2006). Disorders of potassium homeostasis. In Murray PT, Brady HR, Hall JB Intensive Care Nephrology (pp 363-382) United Kingdom: Taylor & Francis.
- Topf JM** (2010). Lifestyle Modifications. In Michigan Hypertension Core Curriculum. National Kidney Foundation of Michigan and Michigan Department of Community Health.
- Phisitkul S, **Topf, JM.** (2015). Blood Pressure Vaccines. In: M. Weir, E. Lerma (Eds). Chronic Kidney Disease and Hypertension (pp. 91-100). New York, NY: Humana Press.
- Topf JM.** (2017) Overview of Fluids and Electrolytes. Scientific American, Nephrology, Dialysis and Transplantation. Editors Singh A, Riella L. Scientific American. In preparation.
- Topf JM,** Inker L. (2018) Chapter 3: Measurement of GFR. Nephrology Secrets, 4th Edition. Editors: Lerma, Sparks, Topf.
- Topf JM,** Ronco C, Lullo LD. (2018) Chapter 9: Cardiorenal Syndrome. Nephrology Secrets, 4th Edition. Editors: Lerma, Sparks, Topf.
- El Kateb M, **Topf JM.** (2018) Chapter 74: Disorders of Phosphorus Metabolism. Nephrology Secrets, 4th Edition. Editors: Lerma, Sparks, Topf.
- El Kateb M, **Topf JM.** (2018) Chapter 75: Disorders of Magnesium Metabolism. Nephrology Secrets, 4th Edition. Editors: Lerma, Sparks, Topf.
- Gaddy A, Mannemuddhu SS, Meena P, **Topf JM.** (2021) Chapter 10: Resuscitation Fluids, Which One, How Much, and How to Assess. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.
- Alsawah MY, Zaka A, **Topf JM.** (2021) Chapter 19: Sodium Homeostasis and Hyponatremia in the Intensive Care Unit. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.
- Topf JM.** (2021) Chapter 20: Hypernatremia in the Intensive Care Unit. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.
- El Katib M, **Topf JM.** (2021) Chapter 23: Phosphorus Management in the Intensive Care Unit. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.

EI Katib M, **Topf JM**. (2021) Chapter 24: Magnesium Management in the Intensive Care Unit. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.

Topf JM, Ramani N, Rodriguez Rivera C, Kowalski A. (2021) Chapter 37: Diabetic Ketoacidosis. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.

Rauf AA, **Topf JM**, Temple-Woods E. (2021) Chapter 43: Abdominal Compartment Syndrome. Handbook of Critical Care Nephrology. Editors: Koyner, Topf, Lerma.

Snelgrove N, Sparks MA, Sukhera J, **Topf JM**, Chan TM. (2022) Chapter 23: Modernizing Continuing Professional Development Using Social Media. Psychonephrology, A Guide to Principles and Practice. Editors Hategan, Bourgeois, Gangji, Woo.

Topf JM. (2022) Acute Kidney Injury. The Pocketbook of Emergency Medicine. Continulus (<https://www.continulus.com/lp/em-pocketbook/>)

Books

Topf JM, Faubel S. (1993) The Microbiology Companion. Alert and Oriented Publishing.

Topf JM, Faubel S. (1994) The Microbiology Companion 2nd Edition. Alert and Oriented Publishing.

Topf JM, Faubel S. (1998) The Microbiology Companion 2nd Edition Revised. Alert and Oriented Publishing.

Faubel S, **Topf JM**. (1999) The Fluid, Electrolyte and Acid-Base Companion. Alert and Oriented Publishing.

Lerma E, Sparks MA, **Topf JM**. (2018) Nephrology Secrets, 4th Edition. Elsevier.

Lerma E, **Topf JM**, Koyner JL. (2021) Handbook of Critical Care Nephrology. Walters Kluwer.

Other Projects

KDIGO mobile application for iPad 2013-2016
 Leading member of the committee responsible for bringing the KDIGO clinical practice guidelines to the iPad (2013), iPhone (2014) and Android (2015).

Instructor MedMastery. Fluid Electrolyte section. 2015
 MedMastery is a for-profit medical education company that creates high quality video lessons crafted specifically for web distribution. Authored, illustrated, and voiced 60 videos and quizzes for the Fluid and Electrolyte Section.

Other Publications

Topf JM. Acute Renal Failure: Finally, Some Progress. Renal & Urology News. November 2006; 5 (11): 1, 19-20.

- Topf JM.** KDIGO: A Promise Unfulfilled. ASN Kidney News April 2013.
- Neuen B, Lerma EV, **Topf JM.** SGLT2 Inhibitors and Cardiorenal Outcomes. ASN Kidney News, February 2019; 11 (2).
- Topf JM,** Hiremath S. Got CKD? There's an App for That. CJASN April 2019 14(4): 491-2.
- Topf JM,** Burgner A, Farouk S, Yau T, Sparks MA. NephMadness: Lessons from seven years on the leading edge of social media medical education. EMJ Nephrol. 2019;7[1]:48-53
- Topf, JM.**(2020). Introduction: Social Media and Medical Education Come of Age. Seminars in Nephrology, 40(3), 247–248.
- Topf JM** (2021). Contrast-Associated Acute Kidney Injury Is a Meaningless Endpoint. Medscape April 12, 2022. <https://www.medscape.com/viewarticle/971433>
- Topf JM,** Fralick M, MacMillan TE (2023) We Should Continually Think About Our Approach to Hyponatremia Kidney News August 2023 https://www.kidneynews.org/view/journals/kidney-news/15/8/article-p20_13.xml

Podcasts

I created and host two podcasts, there are many episodes of these podcasts and they are not individually listed here. To see a list of all episodes:

- [Freely Filtered](#) 68 episodes • 7,513 Subscribers • 261,100 plays (subscriber and play analytics are for Apple Podcasts only)
- [Channel Your Enthusiasm](#) 20 episodes • 2,258 Subscribers • 668,980 plays (subscriber and play analytics are for Apple Podcasts only)

What follows is a list of my appearances on other people's podcasts

Topf, JM. Guest expert. "Diuretics, leg cramps, and resistant hypertension with The Salt Whisperer" The Curbsiders Internal Medicine Podcast. Date of release 3/20/17. <https://thecurbsiders.com/medical-education/s2e9-diuretics-leg-cramps-resistant-hypertension-salt-whisperer>

Topf, JM. Guest expert. "Hyponatremia Deconstructed" The Curbsiders Internal Medicine Podcast. Date of release 7/17/17. <https://thecurbsiders.com/medical-education/48-hyponatremia-deconstructed>

Topf JM. Host. "Curbing Infections | Kidney Week" NephTalk. Date of release 10/27/17. <https://www.nephtalk.org/nephtalk-magazine/2017/october/curbing-infections-kidney-week-2017/>

Topf, JM. Guest expert. "Chronic Kidney Disease Pearls with @kidney_boy, Joel Topf" The Curbsiders Internal Medicine Podcast. Date of release 11/13/17. https://thecurbsiders.com/internal-medicine-podcast/67-chronic-kidney-disease-pearls-kidney_boy-joel-topf

Topf, JM. Guest expert. "CKD Prescribing Do's and Don'ts with @kidney_boy, Joel Topf" The Curbsiders Internal Medicine Podcast. Date of release 11/27/17. https://thecurbsiders.com/internal-medicine-podcast/69-ckd-prescribing-dos-donts-kidney_boy-joel-topf

Topf JM. Host. "The Efficacy of Sodium Bicarbonate and Acetylcysteine After Angiography" NephTalk. Date of release 12/20/17. <https://www.nephtalk.org/nephtalk-magazine/2017/december/the-efficacy-of-sodium-bicarbonate-and-acetylcys/>

Topf JM. Host. "ESRD and Mortality after VA NEPHRON-D" NephTalk. Date of release 1/13/18. <https://www.nephtalk.org/nephtalk-magazine/2017/december/the-efficacy-of-sodium-bicarbonate-and-acetylcys/>

Topf, JM. Guest expert. "Acid base, boy bands, and grandfather clocks with Joel Topf MD" The Curbsiders Internal Medicine Podcast. Date of release 3/26/18. <https://thecurbsiders.com/show-notes/88-acid-base-boy-bands-grandfather-clocks-joel-topf-md>

Topf, JM. Guest expert. "Renal tubular acidosis with Kidney Boy, Joel Topf MD" The Curbsiders Internal Medicine Podcast. Date of release 7/16/18. <https://thecurbsiders.com/internal-medicine-podcast/104-renal-tubular-acidosis-kidney-boy-joel-topf-md>

Topf JM. Guest Expert. "Diuretic Resistance" Annals On-Call. Date of Release 10/16/2018 <https://annals.org/aim/fullarticle/2707667/annals-call-diuretic-resistance>

- Topf, JM. Guest expert. "Connecting the Nephrology Community through Social Media" Davita Medical Insights. Date of Release 10/18/18. <http://blogs.davita.com/medical-insights/2018/10/18/podcast-connecting-nephrology-community-social-media/>
- Topf, JM. Guest expert. "Hyperkalemia Master Class with Joel Topf MD" The Curbsiders Internal Medicine Podcast. Date of release 1/28/19. <https://thecurbsiders.com/podcast/137-hyperkalemia-master-class>
- Topf, JM. Guest expert. "EMCrit Podcast 242 – ED Nephrology with Joel Topf aka KidneyBoy." EMCrit Podcast. Date of release 3/9/19. <https://emcrit.org/emcrit/ed-nephrology/>
- Topf, JM. Guest expert. "NephMadness: Fluid Wars" The Curbsiders Internal Medicine Podcast. Date of release 3/15/19. <https://thecurbsiders.com/podcast/143-nephmadness-fluid-wars>
- Topf, JM. Guest expert. "NephMadness: Inpatient Hypertension" The Curbsiders Internal Medicine Podcast. Date of release 3/18/19. <https://thecurbsiders.com/podcast/144-nephmadness-inpatient-hypertension>
- Topf, JM. Guest expert. "Hepatorenal Syndrome. The NephMadness Episode." The Curbsiders Internal Medicine Podcast. Date of release 3/25/19. <https://thecurbsiders.com/podcast/145-nephmadness-hepatorenal-syndrome>
- Topf JM. Guest Expert. "Chronic Kidney Disease for the Internist" Annals On-Call. Date of Release 7/16/19. <https://annals.org/aim/fullarticle/2738150/annals-call-chronic-kidney-disease-internist>
- Topf, JM. Guest expert. "Hypernatremia is Easy." The Curbsiders Internal Medicine Podcast. Date of release 9/2/19. <https://thecurbsiders.com/podcast/170-hypernatremia>
- Topf JM Guest "Ep 17: Dr. Joel "Kidney_Boy" Topf on a New Career Path for Physicians Post-Training" Hills and Valleys Podcast. 12/10/19. https://anchor.fm/hillsandvalleys/episodes/Ep-17-Dr--Joel-Kidney_Boy-Topf-on-a-New-Career-Path-for-Physicians-Post-Training-e9f118
- Topf, JM. Guest expert. "Dialysis for the Internist." The Curbsiders Internal Medicine Podcast. Date of release 1/27/20. <https://thecurbsiders.com/podcast/192-dialysis>
- Topf, JM. Guest expert. "NephMadness: Hyperkalemia, Diet, K+ Binders, Exercise." The Curbsiders Internal Medicine Podcast. Date of release 3/16/20. <https://thecurbsiders.com/podcast/199>
- Topf, JM. Guest expert. "NephMadness 2020: SGLT2 Inhibitors." The Curbsiders Internal Medicine Podcast. Date of release 4/6/20. <https://thecurbsiders.com/podcast/204>
- Topf, JM. Guest expert. "Kidney Transplant for the Internist." The Curbsiders Internal Medicine Podcast. Date of release 4/6/20. <https://thecurbsiders.com/podcast/210>
- Topf, JM. Guest expert. "Acute Kidney Injury: Myths & Musings" The Curbsiders Internal Medicine Podcast. Date of release 7/20/20. <https://thecurbsiders.com/podcast/226>

- Topf, JM. Guest expert. “#250 Nephrotic Syndrome vs. Glomerulonephritis with Kidney Boy, Dr. Joel Topf” The Curbsiders Internal Medicine Podcast. Date of release 1/11/21. <https://thecurbsiders.com/podcast/250>
- Topf, JM. Guest expert. “#308 Metabolic Alkalosis and Hypokalemia: Kidney Boy Returns!” The Curbsiders Internal Medicine Podcast. Date of release 11/29/21. <https://thecurbsiders.com/podcast/308>
- Topf, JM. Guest expert. “#26 Hyponatremia” Up My Nursing Game Podcast. Date of release 2/21/22. <https://www.upmynursinggame.com/2022/02/21/26-hyponatremia/>
- Topf, JM. Guest expert. “#326 NephMadness 2022: Cardiorenal Syndrome” The Curbsiders Internal Medicine Podcast. Date of release 3/14/22. <https://thecurbsiders.com/podcast/326>
- Topf, JM. Guest expert. “#23 Acute Kidney Injury, Contrast-Associated Nephropathy, and Precious Bodily Fluids” The External Medicine Podcast. Date of Release 8/87/2022. <https://externalmedicinepodcast.com/joel-topf/>
- Topf, JM. Guest expert. “#384 Updates in Chronic Kidney Disease with Dr. Joel Topf” The Curbsiders Internal Medicine Podcast. Date of release 3/6/23. <https://thecurbsiders.com/internal-medicine-podcast/384-updates-in-chronic-kidney-disease-with-dr-joel-topf>
- Topf JM. Guest Expert “#17 Hyponatremia w/ Dr Joel Topf” Critical Care Time. Date of Release 2/12/2024. <https://www.criticalcaretime.com/episodes/physiologically-difficult-airway-n5hc8-h52k2>
- Topf JM Guest Expert “Lock, Stock, & Sterilize: Strategies to Optimize Antimicrobial Lock Therapy & Prevent/Treat Catheter-Related Bloodstream Infections” Breakpoints The SIDP Podcast. Date of Release 3/22/2024. <https://sidp.pinecast.co/episode/189f84f5/lock-stock-sterilize-strategies-to-optimize-antimicrobial-lock-therapy-prevent-treat-catheter-related-bloodstream-infections>

Poster Presentations/Abstracts

- Topf JM**, Rehman I, Abud G, Maria V, Provenzano R. Anemia Outcomes from a Medical-Assistant Driven Anemia Protocol To Treat Patients and Move Toward Monthly Epoetin Dosing. (Abstract) J Am Soc Nephrol. 2005; 16: 893A.
- Nagrecha N, Mantena S, **Topf JM**. The Prevalence of Antiphospholipid Antibodies (APL) in Chronic Kidney Disease (CKD). (Abstract) J Am Soc Nephrol. 2005; 16: 521A.
- Jefic D, **Topf JM**. Minimal change disease with incidental mesangial IgA deposits preceding Hodgkin’s lymphoma (Abstract) Am J Kidney Dis 2006; 47: A35.
- Topf JM**, Jayakar S. Lactic acidosis cannot be used to explain an osmolal gap in patients with potential ethylene glycol toxicity. A case report and review of the literature. (Abstract) Am J Kidney Dis 2006; 47: A59.
- Topf JM**, Steigerwalt S, Provenzano R. Blood pressure (BP) control by race, gender and chronic kidney disease (CKD) stage in a CKD clinic. (Abstract) Am J Kidney Dis 2006; 47: A59.

Venugopal A, **Topf JM**. Cyanide toxicity from nitroprusside in a patient with chronic kidney disease. (Abstract) Am J Kidney Dis 2006; 47: A60.

Topf JM, Shahab H, Mantena S, Nagrecha N. The Prevalence of Antiphospholipid Antibodies (APA) in LATE Chronic Kidney Disease (CKD) and incidence following initiation of dialysis. (Abstract) J Am Soc Nephrol. 2006.

Topf JM, Alumit G. Hyperkalemia in a chronic kidney disease clinic: frequency, risk factors and protective agents. (Abstract) J Am Soc Nephrol, 2006.

Topf JM, Steigerwalt S, Provenzano R. Use of aldosterone antagonists (AA) are associated with achieved blood pressure (BP) control in chronic kidney disease (CKD). (Abstract) J Am Soc Nephrol, 2006.

Topf JM, Abud G, Provenzano R. CKD (chronic kidney disease) clinics improve anemia, lipids and arrest the decline of GFR. (Abstract) J Am Soc Nephrol, 2006.

Lattupalli R, Khairullah Q, Bellovich K, **Topf JM**. Steroid Resistant Minimal Change Disease Associated With Thymoma: A Case Report (Abstract) Amer J Kidney Dis 2008; 51 B1-B27.

Dhungel A, Lattupalli R, El Ghoroury M, Provenzano R, **Topf JM** Nephrogenic Fibrosing Dermopathy (NFD) in a Patient with Acute Kidney Injury (AKI) (Abstract). Am J Kidney Dis 2008; 51 B1-B27.

Lattupalli R, Dhungel A, Bellovich K, Provenzano R, **Topf JM**. Nephrogenic Fibrosing Dermopathy (NFD): Case Series of 3 Patients in a Single Center. (Abstract) Am J Kidney Dis 2008; 51 B1-B27.

Abud G, **Topf JM**, Provenzano R. Predictors of Progressive Versus Stable Chronic Kidney Disease. (Abstract) J Am Soc Nephrol, 2008.

Topf JM, Provenzano R, Wilson R, Choksi AJ, Bogan A. First Year Dialysis Mortality in Patients Previously Enrolled in a Structured Chronic Kidney Disease (CKD) Program. (Abstract) Am J Kidney Dis 2009; 53.

Marin M, Ishaq RT, Diaz AB, **Topf JM** Predictors of Outcome in the Elderly Patients with Chronic Kidney Disease (CKD) (Abstract) ASN Kidney Week 2010.

Pandey AK, Steigerwalt SP, Szpunar SM, **Topf JM**, Bellovich KA, Provenzano R. Resistant Hypertension: A CKD Clinic Intervention Program to Improve Patient Care (Abstract) ASN Kidney Week 2010.

Noureldeen T, **Topf JM**. The Utility of Fractional Excretion of Sodium and Urea in Advanced Chronic Kidney Disease (Abstract) ASN Kidney Week 2011.

Xi A, **Topf JM**. Key Characteristics of Current Social Media Policies at U.S. Allopathic Medical Schools. (Abstract) Med 2.0'13 Conference. London England.

Topf JM. Nephrology Blogosphere: An Analysis of Productivity, Longevity, and Consistency (Abstract) ASN Kidney Week 2013.

Topf JM, Sparks MA, Lerma EV, Kupin WL, Jhaveri KD. NephMadness 2014, a Social Media Campaign to Promote Nephrology Education and Interest (Abstract) ASN Kidney Week 2014.

Abdulrazzak A, El-Kateb M, Melidonian M, Henderson HL, **Topf JM**. Correction Rate of Severe Hyponatremia and Morbidity and Mortality in Hospitalized Patients (Abstract) ASN Kidney Week 2014.

Topf JM, Sparks MA, Lerma EV, Oates T, Phela PJ, Iannuzzella F, Hiremath S. Participation in the open, online Twitter-based, nephrology journal club, NephJC (Abstract) ASN Kidney Week 2015.

Topf JM, Jhaveri KD, Lerma EV, Kupin WL, Phelan PJ, Sparks MA. Three years experience with the online educational game, NephMadness. (Abstract) ASN Kidney Week 2015.

Hiremath s, Sparks MA, Oates T, Iannuzzella F, Phelan PJ, Madariaga HM, Rheault MN, Graham-Brown MPM, Shah NA, Lerma EV, Abra GE, Burgner AM, Logan I, Norby SM, **Topf JM**. Identifying Utility and Challenges for an Established Online Journal Club: The NephJC Experience. (Abstract) ASN Kidney Week 2016

Madariaga HM, Hiremath S, Shah NA, Sparks MA, **Topf JM**. Using Storify as a Learning Tool in Nephrology: The NephJC Experience. (Abstract) ASN Kidney Week 2016

Norouzi, S, Sparks MA, Hiremath S, Garcia P, **Topf JM**, Shah S. Using Social Media to Augment Traditional Medical Education Delivery During Inpatient Rotations. (Abstract) ASN Kidney Week 2018

Mansour M, Boshara P, Hamdi P, Ikram M, Szpunar S, **Topf, JM**. Detection of Hypoglycemia Incidents After Hyperkalemia Treatment with Dextrose 50% and Insulin. (Abstract) ASN Kidney Week 2019

Yau A, **Topf JM**, Norouzi S. The Skeleton Key Group: The Impact of Fellow-Led Education (Abstract) ASN Kidney Week 2020

Norouzi S, **Topf JM**, Yau A. The Skeleton Key Group: Teaching Electrolyte Disorders Using Social Media Tools and Spaced Learning (Abstract) ASN Kidney Week 2020

Fishbane S, Clegg DJ, Lerma EV, Rastogi A, Budden JJ, Morin I, Wen W, Menzaghi F, **Topf JM**. Safety and Efficacy of Difelikefalin in Black or African American Patients on Hemodialysis with CKD-Associated Pruritus: Pooled Analysis of KALM-1 and KALM-2 (Abstract) ASN Kidney Week 2021.

Kondapi G, Krutel E, **Topf JM**. Hyponatremia and Hypothyroidism: Association or Causality? (Abstract) ASN Kidney Week 2021.

Teakell JM, Rosolowska A, Hiremath S, Sparks MA, Lerma EV, **Topf JM**, Shah NA. #AskRenal: Use of an Automated Twitter Account to Crowdsourc Nephrology Queries. (Oral Presentation) ASN Kidney Week 2022.

Rastogi A, **Topf JM**, Schauler T, Morin I, Menzaghi F, Wen W, Mccafferty K. Impact of Difelikefalin on 5D-Itch Domains in Patients With CKD-Associated Pruritus. (Abstract) ASN Kidney Week 2022.

Obeid W, **Topf JM**. A Case of Hydralazine-Induced ANCA-Associated Vasculitis. (Abstract) ASN Kidney Week 2022.

Topf JM, Schaufler T, Ruessmann D, Morin I, Wen W, Menzaghi F, Fishbane S. Time to improvement of itch intensity in dialysis patients with chronic kidney disease-associated pruritus treated with difelikefalin. (Abstract) NKF Clinical 2023.

Topf JM, Schauler T, Jardine M, Ruessmann D, Morin I, Menzaghi F, Mccafferty K. Continued Improvement of Itch-Related Quality of Life in CKD-Associated Pruritis (CKD-aP) Patients Treated with Difelikefalin. (Abstract) ASN Kidney Week 2023.

Umles NS, **Topf JM**, Henderson HL, Bellovich KA. Idiopathic Recurrent Serositis After Bilateral Nephrectomy in ADPKD. (Abstract) ASN Kidney Week 2023.