CURRICULUM VITAE

Justin Berk MD MPH MBA, CCHP-P FASAM

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Dr. Justin Berk, MD MPH MBA is a board-certified physician in Internal Medicine, Pediatrics and Addiction Medicine. He previously served as the state Medical Director for the Rhode Island Department of Corrections (RIDOC) where he oversaw all healthcare delivery for incarcerated individuals in the state. He is an Assistant Professor at the Alpert Medical School at Brown University. In this role, he provides clinical education to students trainees, has received NIH funding for the study of correctional health (NIDA K23), and has written over 40 peer-reviewed publications related to clinical medicine, addiction, and correctional healthcare in New England Journal of Medicine, The Lancet, Academic Medicine and other high-impact journals. He was the recipient of the Jeremiah Barondess Fellowship in Clinical Transaction award from the New York Academy of Medicine.

EDUCATION

Bachelor's Degree (2010)

Master's in Public Health (2011)

Master's in Business Administration (2013)

Doctor of Medicine (2015)

Yale University, (BA, Political Science) Distinction in Health Politics & Policy Yale School of Public Health Health Management and Global Health **Texas Tech Rawls College of Business** Health Organizations Management **Texas Tech Health Sciences Center** School of Medicine

POSTGRADUATE TRAINING

Internship & Residency

Johns Hopkins Hospital

1800 Orleans St. Baltimore, MD 21231 Combined Internal Medicine-Pediatrics Urban Health Residency Program

- <u>ADMINISTRATIVE APPOINTMENTS AND POSITIONS</u> 2022 Rhode Island Opioid Settlement Advisory Committee, Expert Member
- 2021 National Commission of Correctional Healthcare (NCCHC), Sub-committee on Certification for Correctional Healthcare Professional – Physicians
- 2021 Rhode Island Covid-19 Vaccine Subcommittee
- 2020 2022 Medical Director, Rhode Island Department of Corrections (RIDOC)
- 2020 NIH Justice Community Opioid Innovation Network (JCOIN):

Project Echo MAT in Correctional Settings, Planning Committee

ACADEMIC APPOINTMENTS AND POSITIONS

- 2019 Assistant Professor of Medicine, Warren Alpert Medical School of Brown University
- 2019 Assistant Professor of Pediatrics, Warren Alpert Medical School of Brown University
- 2020 Founder, *The Cribsiders* Pediatric Medicine podcast
- 2018 Producer, The Curbsiders Internal Medicine podcast

HOSPITAL APPOINTMENTS

2019 - Active Staff Physician, Rhode Island Hospital and Hasbro Children's Hospital

Previous Positions

- 2020: Staff Physician, Rhode Island Department of Corrections
- 2018 2019: Physician Consult, Baltimore County Health Department
- 2018 2019: Staff Physician, Project Connections at Re-Entry (Baltimore, MD)
- 2014 2015: Student Director, Student-Run Free Clinic at TTUHSC
- 2010: Research Assistant, FXB Center for Health and Human Rights (Harvard SPH)
- 2008: Director/Incorporator, AIDS Walk New Haven

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 2021 Certified Correctional Health Professional Physician (CCHP-P), National Commission on Correctional Health Care (NCCHC)
- 2021 Diplomate, Addiction Medicine Subspeciality Certification (ABMS)
- 2018 DEA X Waiver; Buprenorphine Prescriber
- 2017 Diplomate, National Board of Medical Examiners, Internal Medicine
- 2017 Diplomate, National Board of Medical Examiners, Pediatrics
- 2011 Certified in Public Health (CPH), National Board of Public Health Examiners

Previous Certifications

2018 - 2020 - HIV Specialist (AAHIVS), American Academy of HIV Medicine

NOTEABLE HONORS AND AWARDS

- 2021 Academic Consortium on Criminal Justice Health Early Investigator Scholar
- 2020 Texas Tech University Health Sciences Center Distinguished Alumni Award
- 2020 American Board of Medical Specialties (ABMS) Visiting Scholars Program
- 2020 The Jeremiah Barondess Fellowship in the Clinical Transaction (NYAM)
- 2019 Adolescent Hero Award (Johns Hopkins Children's Center)
- 2018 Idoreyin P. Montague MD Community Action Award (JHH)
- 2018 Johns Hopkins Center for Global Health's Global Health Travel Fellowship (JHH)
- 2018 Young Scholars in GIM Scholarship (Society of General Internal Medicine)
- 2014 US. Public Health Service Excellence in Public Health Award
- 2012 American Medical Association Foundation Excellence in Medicine Leadership Award
- 2010 Anthony M. Schulte Prize for Community Service (Yale)
- 2009 Proclamation of Appreciation from the City of New Haven

HOSPITAL COMMITTEES

2017 - 2019 Johns Hopkins Children's Center Morbidity and Mortality Committee

UNIVERSITY COMMITTEES

- 2019 Current: Brown Medicine-Pediatrics Residency Core Faculty
- 2019 Current: Brown Medicine-Pediatrics Residency Admissions Committee
- 2019 Current: Alpert Medical School Med-Peds Mentorship Committee
- 2018 2019: Johns Hopkins Internal Medicine Pediatrics Residency Leadership Committee

OTHER TRAINING

Advance-CTR Advance-R Program

Advance-CTR Mentoring Training Program

Qualitative Scientist Mentorship Training Program (QSMTP)

Advance-CTR Advance-K Program

Justice Community Opioid Intervention Network (JCOIN) LEAP Early Investigator

Criminal Justice Research Track Scholar (NIDA *R25DA037190*)

AAMC Medical Education Research Certificate

Green Belt Lean Sigma Course – Hopkins Armstrong Institute for Patient Safety and Quality Forensic Evaluation Training Course - Physicians for Human Rights

Foundation of Educational Scholarship Course – Hopkins Institute for Excellence in Education

MEMBERSHIP IN SOCIETIES

Society of General Internal Medicine (SGIM)

American College of Physicians (ACP)

American Academy of Pediatrics (AAP)

American Society of Addiction Medicine (ASAM)

Academic Consortium on Criminal Justice Health (ACCJH)

PUBLICATIONS LIST

Addiction Medicine and Correctional Health

- 1. Wilson JD, **Berk J**, Adger H, Feldman L. Identifying Missed Clinical Opportunities in Delivery of Overdose Prevention and Naloxone Prescription to Adolescents Using Opioids. *J Adolesc Heal*. 2018;63(2):245-248. doi:10.1016/j.jadohealth.2018.05.011
- 2. Deanna Wilson J, **Berk J**, Matson P, et al. A Cross-sectional Survey Using Clinical Vignettes to Examine Overdose Risk Assessment and Willingness to Prescribe Naloxone. *J Gen Intern Med*. 2019;34(4):507-509. doi:10.1007/s11606-018-4733-y
- 3. **Berk J**. To Help Providers Fight The Opioid Epidemic, "X The X Waiver." *Heal Aff Blog*. 2019;March:1-8. doi:10.1377/hblog20190301.79453
- 4. Kharti U, Davis CS, Krawczyk N, Lynch M, **Berk J**, Samuels EA. "These Key Telehealth Policy Changes Would Improve Buprenorphine Access While Advancing Health Equity." *Heal Aff Blog.* 2020. doi:10.1377/hblog20200910.498716
- 5. **Berk J**. A Good Place to Start Low-Threshold Buprenorphine Initiation. *N Engl J Med*. 2020;383(8):701-703. doi:10.1056/nejmp2017363
- Macmadu A, Berk J, Kaplowitz E, Mercedes M, Rich JD, Brinkley-Rubinstein L. COVID-19 and mass incarceration: a call for urgent action. *Lancet Public Heal*. 2020;5(11):e571e572. doi:10.1016/S2468-2667(20)30231-0
- 7. **Berk J**, Macmadu A, Kaplowitz E, Rich JD. COVID-19 Exposes a Broken Prison System. *Issues Sci Technol*. 2020;37(1):30-33.
- 8. **Berk J**, Rogers KM, Wilson DJ, Thakrar A, Feldman L. Missed Opportunities for Treatment of Opioid Use Disorder in the Hospital Setting: Updating an Outdated Policy. *J Hosp Med*. 2020;15(10):619-621. doi:10.12788/jhm.3352
- 9. **Berk J**, Wilson JD, Miller JH, Feldman L. Patients With Opioid Use Disorder Deserve Trained Providers. *Ann Intern Med*. 2020;172(11):773-774. doi:10.7326/L20-0083
- 10. Brinkley-Rubinstein L, Peterson M, Martin R, Chan P, **Berk J**. Breakthrough SARS-CoV-2 infections in prison after vaccination. *N Engl J Med*. 2021;385(11):1051-1052.

- 11. Murphy M, Tao J, Goedell WC, **Berk J**, et al. Characterizing substance use among men who have sex with men presenting to a sexually transmitted infection clinic. *Int J STD AIDS*. 2021;32(4):314-321. doi:10.1177/0956462420965076
- 12. **Berk J**, Murphy M, Kane K, Chan P, Rich J, Brinkley-Rubinstein L. Initial SARS-CoV-2 Vaccination Uptake in a Correctional Setting: Cross-sectional Study. *JMIRx Med*. 2021;2(3):e30176. doi:10.2196/30176
- 13. Murphy M, Ding A, **Berk J**, Rich J, Bayliss G. Kidney disease among people who are incarcerated. *Clin J Am Soc Nephrol*. 2021;16(11):1766-1772. doi:10.2215/CJN.01910221
- 14. **Berk J**, Brinkley-Rubinstein L, Murphy M, Chan P, Rich J. MAb for symptomatic COVID-19 in correctional facilities: an important opportunity. *Lancet*. 2021;397(10277):877-878. doi:10.1016/S0140-6736(21)00354-8
- 15. **Berk J**, Rich JD, Brinkley-Rubinstein L. What are the greatest health challenges facing people who are incarcerated? We need to ask them. *Lancet Public Heal*. 2021;6(10):e703-e704.
- 16. **Berk J**, Rich JD, Brinkley-Rubinstein L. Why we vaccinate incarcerated people first. *EClinicalMedicine*. 2021;35. doi:10.1016/j.eclinm.2021.100864
- 17. Kaplowitz E, Macmadu A, Green TC, **Berk J**, Rich JD, Brinkley-Rubinstein L. "It's probably going to save my life;" attitudes towards treatment among people incarcerated in the era of fentanyl. *Drug Alcohol Depend*. 2022;232:109325.
- Kaplowitz E, Truong A, Macmadu A, Berk J, et al. Anticipated Barriers to Sustained Engagement in Treatment With Medications for Opioid Use Disorder After Release From Incarceration. *J Addict Med.* 2022; Ahead of P:10-1097. doi:10.1097/ADM.000000000000102
- 19. Murphy M, Sosnowy C, Rogers B, **Berk J**, et al. Defining the Pre-exposure Prophylaxis Care Continuum Among Recently Incarcerated Men at High Risk for HIV Infection: Protocol for a Prospective Cohort Study. *JMIR Res Protoc*. 2022;11(2):e31928.
- 20. **Berk J**, Del Pozo B, Rich JD, Lee JD. Injecting Opioid Use Disorder Treatment in Jails and Prisons: The Potential of Extended-release Buprenorphine in the Carceral Setting. *J Addict Med*. 2022;16(4):396-398.
- 21. Curtis M, **Berk J**, Larney S, Rich JD, Stoové M. Switching of opioid agonist treatment modality during imprisonment: A novel marker for increased support need during and following release from prison. *Int J Drug Policy*. 2022;100:103572. doi:10.1016/j.drugpo.2021.103572
- 22. Auth RD, Zheng T, **Berk J**. Things We Do for No ReasonTM: Routine use of corticosteroids for the treatment of anaphylaxis. *J Hosp Med Med*. 2022;17(3):211-214. doi:10.12788/jhm.3665
- 23. Kaplowitz E, Truong AQ, **Berk J**, et al. Treatment preference for opioid use disorder among people who are incarcerated. *J Subst Abuse Treat*. 2022;137:108690. doi:10.1016/j.jsat.2021.108690
- 24. Martin RA, **Berk J**, Rich JD, Kang A, Fritsche J, Clarke JG. Use of long-acting injectable buprenorphine in the correctional setting. *J Subst Abuse Treat*. 2022;142:108851. doi:10.1016/j.jsat.2022.108851
- 25. Martin RA, Alexander-Scott, N, **Berk J**, et al. Post Incarceration Outcomes of a Comprehensive Statewide Correctional MOUD Program: A Retrospective Cohort Study. *The Lancet North America*. 2022. *In Press*.

Medical Education and Clinical Medicine

- 26. Xu KT, Roberts D, Sulapas I, Martinez O, **Berk J**, Baldwin J. Over-prescribing of antibiotics and imaging in the management of uncomplicated URIs in emergency departments. *BMC Emerg Med.* 2013;13(1). doi:10.1186/1471-227X-13-7.
- 27. **Berk J**, Mills B, Varma S. Physician, heal thyself: health maintenance behaviors among physicians. *Tex Med*. 2014;110(12):e1. http://www.ncbi.nlm.nih.gov/pubmed/25504354.
- 28. **Berk J**, Wade R, Baser HD, Lado J. Case report: Severe reversible cardiomyopathy associated with systemic inflammatory response syndrome in the setting of diabetic hyperosmolar hyperglycemic non-ketotic syndrome. *BMC Cardiovasc Disord*. 2015;15(1). doi:10.1186/s12872-015-0112-3.
- 29. Steele C, **Berk J,** Ashar B, Pahwa A, Cayea D. Medical students' perceptions of low-value care. *Clin Teach*. 2018;15(5):408-412. doi:10.1111/tct.12705.
- 30. Pande CK, **Berk J**, Jassal MS, Manesh R, Olson APJ. The Basement Flight. *J Hosp Med*. 2019;14(1):51-55. doi:10.12788/jhm.3096.
- 31. Steele C, Cayea D, **Berk J**, et al. Novel first-year curriculum in high-value care. *Clinical Teacher*. 2019;16(5):513-518.
- 32. **Berk J**, Hall D, Stroh I, et al. A child with pancytopenia and optic disc swelling. *Pediatrics*. 2019;144(5):e20182887. doi:10.1542/peds.2018-2887
- *33.* **Berk J,** Biondi E, Tamma PD, Herzke C. Things We Do for No ReasonTM: Lumbar Punctures in Low-Risk Febrile Infants with Bronchiolitis. *J Hosp Med.* 2020;15(3):181-183. doi:10.12788/jhm.3317
- 34. **Berk J,** Lorigiano T, Sulkowski M, Mixter S. Replacing Insulin with Anti-Virals: a Clinical Vignette on Diabetes and HCV Treatment. *AACE Clin Case Reports*. 2020;6(2):e59-e61. doi:10.4158/accr-2019-0369
- 35. **Berk J,** Trivedi SP, Watto M, Williams P, Centor R. Medical Education Podcasts: Where We Are and Questions Unanswered. *J Gen Intern Med.* 2020. doi:10.1007/s11606-019-05606-2
- **36. Berk J**, Watto M, Williams P. Twelve Tips for creating a medical education podcast. *Medical Teacher*. 2020. doi: 10.1080/0142159X.2020.1779205
- 37. **Berk J.** Olson AP, Geha RM, Patel A, Manesh R. Left Out in the Cold. *J Hosp Med*. 2020 doi:10.12788/jhm.3453
- 38. Anderson IJ, **Berk J**, Bertram A, et al. Supplementing the Subinternship: Effect of Elearning Modules on Subintern Knowledge and Confidence. *Am J Med*. Published online May 2021. doi:10.1016/j.amjmed.2021.04.012
- 39. Auth RD, Zheng T, **Berk J**. Things We Do for No Reason™: Routine Use of Corticosteroids for the Treatment of Anaphylaxis. Journal of hospital medicine. 2021.
- 40. Hamo C, Kagan H, Desai K, Ambinder D, Goyal A, **Berk J**. CardioNerds: Pumping Up Medical Education in the Podcast Era. Journal of the American College of Cardiology. 2021;77(18 Supplement 1):3356-.
- 41. Kelly JM, Perseghin A, Dow AW, Trivedi SP, Rodman A, **Berk J**. Learning Through Listening: A Scoping Review of Podcast Use in Medical Education. *Acad Med*. 2022;97(7):1079-1085. doi:10.1097/ACM.0000000000004565
- 42. Das TM, Helms L, Rai D, **Berk J**, et al. Tweetorials As a Teaching Tool for Cardiology Medical Education. *J Am Coll Cardiol*. 2022;79(9):1856. doi:10.1016/s0735-1097(22)02847-9

OTHER PUBLICATIONS

43. **Berk J**, Adhvaryu A. The impact of a novel franchise clinic network on access to medicines and vaccinations in Kenya: A cross-sectional study. *BMJ Open*. 2012;2(4). doi:10.1136/bmjopen-2011-000589.

BOOK CHAPTERS

1. **Berk J,** Ding A, Rich J. Health Effects of Incarceration. In: *Oxford Research Encyclopedia of Criminology and Criminal Justice*. Oxford University Press; 2021. doi:10.1093/acrefore/9780190264079.013.230

NON-PEER REVIEWED OPINION AND EDITORIALS

- 1. Berk J. "The heroin emergency behind bars." Baltimore Sun. 3/3/17.
- 2. **Berk J.** "Suboxone in prisons: the forgotten front in the battle against the opioid epidemic." *Baltimore Sun.* 3/3/17. [Syndicated on KevinMD.com]
- 3. Berk J. "Prisoners need Medicaid to help with addiction." Baltimore Sun. 3/6/19.

PUBLISHED ABSTRACTS FOR ORAL PRESENTATIONS

- 1. Xu KT, Roberts D, Sulapas I, Martinez O, Berk J, Baldwin J. Overutilization of Antibiotics and Imaging in the Management of Uncomplicated Upper Respiratory Infections in Emergency Departments. *Ann Emerg Med.* 2012;60(4):S85. doi:10.1016/j.annemergmed.2012.06.211
- **2. Berk J**, Steele C, Poku M, Kruzan R, Feldman L. Clinic wiki: The resident-as-teacher notebook for ambulatory education. *J Gen Internal Medicine*. 2018;33(2 Supplement 1):692.
- **3. Berk J**, Garbitelli B, Toranto N, Williams P, Watto M. All Ears: Who is Listening to Internal Medicine Podcasts? In: *Journal of General Internal Medicine*. Vol 35; 2020:S708--S708.
- **4.** Das TM, Blumenthal C, Dugan E, et al. The Cardionerds Academy: a Novel Digital Media and Medical Education Fellowship. In: *Journal of General Internal Medicine*. Vol 36; 2021:S459-S459.

POSTER PRESENTATIONS

- **5. Berk**, **J**; Ray, C. "Investigation of the Reliability of a Clinical Teamwork Observation Measure for an Interdisciplinary Teamwork Training Program" *Texas Tech Health Sciences Center Student Research Week*. Texas Tech Health Sciences Center. Lubbock, TX. 03/21/12.
- **6.** Xu, KT; Roberts, D; Sulapas, I; Martinez O; **Berk, J**; Baldwin J. "Overutilization of Antibiotics and Imaging in the Management of Uncomplicated URIs in Emergency Departments." *American College of Emergency Physicians Scientific Assembly*. Denver, CO. 10/09/2012.
- 7. **Berk**, **J**; Prze, C; Moore, S; Cowles, S. "Implementing a Mental Health Screening Process for Anxiety and Depression in a Free Clinic Setting. *Society of Student-Run Free Clinics Annual Conference*. Poster Presentation. San Antonio, TX. 1/26/13.

- **8. Berk, J**; Moore, S; Cowles, S; Prze, C; Song, M. "Conducting a Patient-Flow Analysis: A Method for Improving Patient Waiting Time by Identifying Bottlenecks." *Society of Student-Run Free Clinics Annual Conference*. Poster Presentation. San Antonio, TX. 1/26/13.
- **9.** Cowles, S; **Berk, J**; Moore, S; Prze, C; Song, M. "Expanding Medical Services: Providing More Comprehensive Resources in a Free Clinic." *Society of Student-Run Free Clinics Annual Conference*. Poster Presentation. San Antonio, TX. 1/26/13.
- **10.** Song, M; **Berk, J**; Cowles, S; Moore, S; Prze, C. "Interdisciplinary Team Approach to Patient Care and Student Education at TTUHSC-Lubbock Impact Free Clinic: Optimizing Patient Outcome and Student Education." *Society of Student-Run Free Clinics Annual Conference*. Poster Presentation. San Antonio, TX. 1/26/13.
- **11. Berk, J.** "Acute Kidney Injury in acute decompensated heart failure: levamisole poisoning" *2016 MD ACP Mulholland-Mohler Residents Meeting*. Poster Presentation. Baltimore, Maryland. 5/26/2016.
- **12. Berk J.** Steele C, Poku M, Kruzan R, Feldman L. "ClinicWiki: The Resident-as-Teacher Notebook for Ambulatory Education." *Society for General Internal Medicine*. Poster Presentation. Denver, CO. 4/13/18
- **13. Berk J**, Lorigiano T. "A Cure for Diabetes: Hepatitis C Treatment." *2019 MD ACP Mulholland-Mohler Residents Meeting*. Poster Presentation. Baltimore, MD 5/9/2019
- **14.** Wightman RS, Wunsch C, Clark S, **Berk J**, Berkowitz L, Jordison Keeler LA, Samuels EA. Low-threshold 24/7 buprenorphine telehealth treatment: innovation to improve access during COVID-19. K Med Tox. 2021;17:107. Presented at the 2021 American College of Medical Toxicology Annual Scientific Meeting. April, 2021.

INVITED PRESENTATIONS

Grand Rounds

- 1. **Berk J.** "Medical Education Podcasts" Grand Rounds *Fairfax Family Practice Grand Rounds*. 10/5/21
- 2. **Berk J,** Chiu C. "Podcasting in Medical Education." *University of Massachusetts Pediatrics Grand Rounds.* 10/15/2021.
- 3. **Berk J,** Chiu C. "Podcasts in Medical Education" *Grand Rounds University of Massachusetts Department of Pediatrics.* 11/15/22
- 4. **Berk J,** Chiu C. "Podcasting in Medical Education." *University of Alabama Pediatrics Grand Rounds*. 3/10/2022.

International

- 1. **Berk, J**. "Social sector micro-franchising in the developing world: Using the ideas behind McDonald's to deliver essential medicines to the poor." *International Social Research Innovation Conference*. Oxford Said Business School Skoll Centre for Social Entrepreneurship. Oxford. 09/15/10.
- 2. **Berk, J.** "Podcasting: Discovering a Different Way to Talk About Medicine." *The Patient and The Practitioner in the Age of Technology: Promoting Healing Relationships.* Virtual Conference. 9/5/21

National Workshops

1. Berk J, McCarthy J, Chiu C. "Create Your Own Medical Education Podcasts: How a Novel Pedagogy Is Revolutionizing UGME, GME, and CME Learning. *Pediatric Academic Societies PAS2021*. 5/12/21

National Presentations

- 1. **Berk, J**; Moore, S; Cowles, S; Prze, C; Song, M. "Challenges in Social Work Follow-up: Barriers in Transitioning Free Clinic Patients to Sustainable Health Care Delivery." *National Association of Free and Charitable Clinics Annual Summit.* Oral Presentation. San Antonio, TX. 10/22/12.
- 2. Prze, C; **Berk, J**; Moore, S; Cowles, S. "A Self-Reported Study of TTUHSC Medical Students on the Contribution of Free Clinic Volunteering in Medical Education and Specialty Selection." *Society of Student-Run Free Clinics Annual Conference*. Oral Presentation. San Antonio, TX. 1/26/13.
- 3. **Berk**, **J**; Moore, S; Cowles, S; Prze, C; Song, M. "An Alternative to EMR Adoption: Creating an Electronic Research Database to Better Understand Patient Needs in a Free Clinic Setting." *Society of Student-Run Free Clinics Annual Conference*. Oral Presentation. San Antonio, TX. 1/26/13.
- 4. Moore, S; Cowles, S; **Berk, J**; Prze, C; Song, M. "Challenges in Social Work Follow-up: Barriers in Transitioning Free Clinic Patients to Sustainable Health Care Delivery." *Society of Student-Run Free Clinics Annual Conference*. Oral Presentation. San Antonio, TX. 1/26/13.
- 5. **Berk, J**; Prze, C; Moore, S; Cowles, S. "Implementing a Mental Health Screening Process for Anxiety and Depression in a Free Clinic Setting. *Society of Student-Run Free Clinics Annual Conference*. Oral Presentation. San Antonio, TX. 1/26/13.
- 6. **Berk J**. "An Infant with Hypotonia." 46th Annual *Pediatric Trends*. Baltimore, MD. 4/30/19
- 7. **Berk J.** "Prescribing Buprenorphine in Non-Traditional Places." *PCSS Roundtable*. Webinar. 6/27/20
- 8. **Berk J**, Chiu C. "The Birth of a Pediatric Podcast." *National Med-Peds Residency Association Annual Meeting*. 10/10/2020.
- 9. Watto M. Williams P. Brigham S. Chiu C. **Berk J**. "An Update in Internal Medicine." *Society of General Internal Medicine*. 5/8/2021
- 10. Das T. Blumenthal C. Dungan E. Ferraro R. Song E. Desai K. Ambinder D. Hano C. Goyal A. **Berk J.** The CardioNerds Academy: A Novel Digital Media and Medical Education Fellowship. *Society of General Internal Medicine*. 5/21/21
- 11. Wightman R. Lynch M. Zerbo E. Snyder H. **Berk J.** Taylor J. Samuels L. Lessons Learned from Buprenorphine Telehealth During COVID-19: A Guide for Providers. *American Society of Addiction Medicine ASAM.Virtual.2021*. 5/23/21
- 12. Raymond-Kolker R; Zhang A, Nwora C, **Berk J**. Anti-Racism as Core Content: The Cribsiders' Approach to Integrating Health Equity into ClinicalMedEd Podcasting. *COMSEP National Conference*. April 7, 2021.
- 13. **Berk J.** Murphy M." Ethical Considerations Related to the Conduct of HIV Research in Correctional Settings." Lifespan/Brown Criminal Justice Research Track (CJRT). 11/16/21
- 14. **Berk J,** Gardner T, MacDonald R, Sue K. "The Opioid Crisis & the Criminal Justice System" *The Hill Events*. 5/2/22.

15. Hurley L, **Berk J**, Martin RA. "MAT in Corrections: 5 Years of Increasing Success." *American Association for the Treatment of Opioid Dependence*. Baltimore, MD. 10/31/22.

Regional

- 1. **Berk J**. "Lessons That Last" *Johns Hopkins Department of Medicine Education Retreat*. Baltimore, MD. 10/30/18
- 2. Graddy R. **Berk J.** "Buprenorphine 2.0" *Johns Hopkins Urban Health Residency Noon Conference*. 5/14/19
- 3. **Berk J.** "13-year-old with emesis, myalgia, and fatigue" Johns Hopkins Barton Childs Case Conference Baltimore, MD. January 8, 2016.
- 4. **Berk J.** "14-year-old female with cough, dyspnea, and hypoxia." Johns Hopkins Barton Childs Case Conference Baltimore, MD. August 5, 2016.
- 5. **Berk J.** "Clinical Application of Inflammatory Markers" Saint Agnes Hospital Pediatric Noon Conference. December 7, 2016.
- 16. **Berk J**. "HSV-2 Serology & Genital Herpes" Johns Hopkins Department of Adolescent Medicine Grand Rounds. Baltimore, MD. January 6, 2017.
- 17. **Berk J.** "Procalcitonin: An Infectious Marker that has yet to Spread" Johns Hopkins Department of Pediatrics Grand Rounds. Baltimore, MD. February 22, 2017.
- 18. **Berk J.** "When your child's sore throat is really deadly Lemierre's disease" Presented at Brown Pediatric Residency Program Noon Conference. November 18, 2019.
- 19. **Berk J.** "All Ears: Who Listens to Medical Education Podcasts." Presented at University of Connecticut Internal Medicine Residency Program Noon Conference. 9/8/20.
- 20. **Berk J.** "Prescribing Buprenorphine from a Van." Presented at University of Connecticut Health Equity Program. 10/14/20.
- 21. Watto M. **Berk J.** "Hanging out at the Curb & Crib: The Curbsiders & Cribsiders Podcasts" Texas Tech University Health Sciences Center School of Medicine People, Patients, Population Course. 4/12/21
- 22. **Berk J.** "Health and Incarceration." Johns Hopkins Hospital Urban Health Residency Program. 8/31/21.

GRANTS

- 1. 2014 Author. "The CH Foundation Endowment for the TTUHSC Free Clinic." CH Foundation. \$100.000.
- 2. 2017 Co-Investigator. Small Grant. Johns Hopkins Hospitalist Scholar's Fund.
- 3. 2017 Co-Investigator. Small Grant. Johns Hopkins Institute for Excellence in Education
- 4. 2020-2022 Jeremiah Barondess Fellowship in Clinical Transaction. New York Academy of Medicine.
- 5. 2020 Children's Miracle Network Scholar's Award. Hasbro's Children's Hospital
- 6. 2022-2023 Center for Biomedical Research Excellence (COBRE) on Opioids and Overdose Pilot Project
- 7. 2022-2027 PI. National Institute of Drug Abuse (NIDA). K23 Career Development Award.

TEACHING, ADVISING and MENTORING ROLES

Founder, Producer, Host, The Cribsiders Pediatric Podcast. www.thecribsiders.com

- Created over 60 CME-eligible hours of education in core pediatric topics
- IMPACT: Over 1,000,000 downloads
- Lead a team of 15 producers (ranging from students, residents, fellows, attendings, advance practice practitioners)

<u>GRADUATE MEDICAL EDUCATION – RESIDENT EDUCATION</u>

Lecturer, Resident Core Curriculum, Department of Pediatrics-Division of Medicine and Pediatrics, Rhode Island Hospital, 2019-present

Academic Hospitalist, Hasbro Children's Center, Providence Rhode Island, 2019-2021

Faculty Mentor, Quality Improvement Curriculum, Department of Pediatrics-Division of Medicine and Pediatrics, Rhode Island Hospital, 2019-2021

Faculty Mentor, Rhode Island Hospital Internal Medicine - Pediatrics Residency Program, Providence, RI, Residents: Cecilia Paasche MD, Becca Raymond-Kolker MD, Cameron Ulmer MD, Julia Solomon MD, Ann Ding MD, Roger Auth MD, Sam Masur MD, Jessica Kelly MD

<u>UNDERGRADUATE MEDICAL EDUCATION – MEDICAL STUDENTS</u>

Faculty Mentor, Pre-Clinical Elective Course, "Incarceration and Health", The Warren Alpert Medical School of Brown University, Providence, RI, 2022-present, class size: 15

- Provided guidance, mentorship, and speaker connections to medical students creating an 18-hour elective course on health related to the criminal justice setting

Course Lecturer, Pre-Clinical Elective Course on Addiction Medicine, "Medications for Opioid Use Disorder," The Warren Alpert Medical School of Brown University, Providence, RI, 2022-present, class size: 15

Panel Participant x2, Health and Society Course, "Health and Incarceration" The Warren Alpert Medical School of Brown University, Providence, RI, 2021-present, class size: ~150

Course Lecturer x3, Health Equity Elective, "Health and Incarceration," Vanderbilt University Medical Center (VUMC), Nashville, TN (virtual), x3 2020-Present, class size: ~15

UNDERGRADUATE EDUCATION

Course Lecturer, Abnormal Psychology "The Medical Model of Addiction;" University of Rhode Island; Kingston, RI (virtual). 2021. Class Size ~30

OTHER MENTORSHIP AND PRECEPTING

Alpert Medical School Summer Assistantship, The Warren Alpert Medical School of Brown University/Rhode Island Hospital, Providence, RI 2022; Student: Frankie Pappalardo MD'24

Preceptor, Advanced Clinical Mentorship, The Warren Alpert Medical School of Brown University/Rhode Island Hospital, Providence, RI 2022; Student: Katherine Hobbs MD'23

Preceptor, LIC Longitudinal Clerkship, The Warren Alpert Medical School of Brown University, Providence, RI, 2019-2020; Student: Pranav Sharma MD'20

Preceptor, Doctoring Course Year 1, The Warren Alpert Medical School of Brown University/Rhode Island Hospital, Providence, RI 2019, Chris Loh MD'24