Revised 8/20/19 DATE

CURRICULUM VITAE Justin Berk MD MPH MBA

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EDUCATION

Bachelor's Degree (2010) Yale University, (BA, Political Science)

Distinction in Health Politics & Policy

Masters in Public Health (2011) Yale School of Public Health

Health Management and Global Health

Masters in Business Administration (2013) Texas Tech Rawls College of Business

Health Organizations Management
Toyog Took Health Sciences Conton

Doctor of Medicine (2015) Texas Tech Health Sciences Center

School of Medicine

POSTGRADUATE TRAINING

Residency Johns Hopkins Hospital

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

POSTGRADUATE HONORS AND AWARDS

- 2019 Adolescent Hero Award (Johns Hopkins Children's Center)
- 2018 Idoreyin P. Montague MD Community Action Award (JHH)
- 2018 JHH Department of Medicine Education Retreat Teaching Competition Winner
- 2018 JHH Department of Medicine Education Retreat Teaching Competition "Game Changer"
- 2018 Johns Hopkins Center for Global Health's Global Health Travel Fellowship (JHH)
- 2018 Young Scholars in GIM Scholarship (Society of General Internal Medicine)

OTHER NOTABLE AWARDS

- 2015 John Aure Buesseler Memorial Award of Student Excellence (TTUHSC)
- 2014 US. Public Health Service Excellence in Public Health Award
- 2013 Susan Y. Stanton Scholarship Award for Outstanding Student (TTUHSC)
- 2013 Texas Medical Association Student of the Year
- 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

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 2018 HIV Specialist (AAHIVS), American Academy of HIV Medicine
- 2018 DEA X Waiver, Increased Patient Limit (100)
- 2017 Diplomate, National Board of Medical Examiners
- 2011 Certified in Public Health (CPH), National Board of Public Health Examiners

ACADEMIC APPOINTMENTS

2019 - Assistant Professor of Medicine, Warren Alpert Medical School of Brown University 2019 - Assistant Professor of Pediatrics, Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

2019 - Pending Active Staff Physician, Rhode Island Hospital

2019 - Active Staff Physician, Hasbro Hospital

OTHER APPOINTMENTS

2018 – 2019 – Staff Physician, Project Connections at Re-Entry (Baltimore, MD)

Volunteered on mobile health unit for buprenorphine initiation outside Detention Center

2018 – Current - Producer, *The Curbsiders* Internal Medicine podcast *Average audience of over 40,000 listeners each week*

2018 - Nephrology Social Media Collective (NSMC) Internship, Faculty Advisor

2012-2013 - Student Director, TTUHSC / Lubbock Impact Free Clinic

2010 – Research Assistant, FXB Center for Health and Human Rights (Harvard SPH)

2008-2009 - Director/Incorporator, AIDS Walk New Haven

HOSPITAL COMMITTEES

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

UNIVERSITY COMMITTEES

2018 – 2019 Johns Hopkins Internal Medicine – Pediatrics Residency Leadership Committee

2018 – 2019 Johns Hopkins Internal Medicine – Pediatrics Residency, Clinic Teaching Leader

OTHER TRAINING

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 Summer Teaching Camp - Hopkins Institute for Excellence in Education Introduction to Curriculum Development Concepts Workshop – Johns Hopkins DGIM Nephrology Social Media Collective (NSMC) Internship

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)

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **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.

- 2. 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.
- 3. **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.
- 4. **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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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.
- 9. Steele C, Cayea D, **Berk J**, et al. Novel first-year curriculum in high-value care. *Clinical Teacher*. 2019.
- 10. Berk J et al. "An Adolescent with Fatigue and Visual Disturbance." Accepted to Pediatrics.
- 11. **Berk J** et al. "Things We Do For No Reason: Lumbar Puncture in Low-Risk Febrile Infants with Clinical Bronchiolitis" *Accepted to Journal of Hospital Medicine*

OTHER PEER-REVIEWED PUBLICATIONS

BOOKS AND BOOK CHAPTERS

- 1. Berk J. "Chronic Kidney Disease" Osler Survival Guide. Johns Hopkins Hospital. 2018.
- 2. Berk J. "Diabetic Ketoacidosis" Osler Survival Guide. Johns Hopkins Hospital. 2018.
- 3. Berk J. "Sickle Cell Disease" Osler Survival Guide. Johns Hopkins Hospital. 2018.

OTHER NON-PEER REVIEWED PUBLICATIONS

- **1. Berk J.** "Berk: Zombie movies can teach us [about public health]" *Yale Daily News*. 4/8/09
- 2. Berk J. "Can e-cigarettes be a public health victory?" KevinMD.com. 9/12/13.
- 3. Berk J. "Pure Medicine." Texas Medicine. 109(12):7-8. December 2013.
- 4. Berk J. "Patient Satisfaction is Underrated" KevinMD.com. 4/27/14.
- **5.** Berk J. "The heroin emergency behind bars." *Baltimore Sun.* 3/3/17.
- **6. Berk J.** "Suboxone in prisons: the forgotten front in the battle against the opioid epidemic." *Baltimore Sun.* 3/3/17. [Syndicated on KevinMD.com]
- 7. Berk J. "To Help Providers Fight The Opioid Epidemic, "X The X Waiver", " Health Affairs Blog, March 5, 2019. DOI: 10.1377/hblog20190301.79453
- **8. Berk J.** "Prisoners need Medicaid to help with addiction." *Baltimore Sun.* 3/6/19.
- 9. Berk J et al. "What impact can REWIND Have on Primary Care Prevention Guideline Updates?" American College of Cardiology Expert Analysis. 8/19/19

ABSTRACTS

1. **Berk J**, Steele C, Poku M, Kruzan R, Feldman L. Clinic wiki: The resident-as-teacher notebook for ambulatory education. *J Gen Intern Med*. 2018;33(2 Supplement 1):692.

POSTER PRESENTATIONS

- 1. 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.
- 2. 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.
- **3. 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.
- **4. 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.
- **5.** 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.
- **6.** 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.
- **7. 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.
- **8. 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
- **9. Berk J**, Lorigiano T. "A Cure for Diabetes: Hepatitis C Treatment." *2016 MD ACP Mulholland-Mohler Residents Meeting*. Poster Presentation. Baltimore, MD 5/9/2019

DIGITAL SCHOLARSHIP

Podcasts

The Curbsiders Internal Medicine Podcast Profile: https://thecurbsiders.com/author/jberk7

- 1. **Berk J.** #67: <u>Chronic Kidney Disease Pearls with @kidney_boy</u>, <u>Joel Topf</u>. *Curbsiders Intern Med Pod*. 2017.
- 2. **Berk J.** #69: <u>CKD Prescribing Do's and Don'ts with @kidney_boy, Joel Topf.</u> *Curbsiders Intern Med Pod.* 2017.
- 3. **Berk J.** #76: <u>Pneumonia Pearls with Dr Robert Centor.</u> *Curbsiders Intern Med Pod.* 2018.

- 4. **Berk J.** #84: Anemia, Iron Deficiency, IV iron, and Tony Stark. Curbsiders Intern Med Pod. 2018.
- 5. Berk J. #92: Pulmonary Embolism for the Internist. Curbsiders Intern Med Pod. 2018.
- 6. Berk J. #109: Things We Do For No Reason: A High Value Episode. Curbsiders Intern Med Pod. 2018.
- 7. Berk J. #121 HIV Care for the Internist. Curbsiders Intern Med Pod. 2018.
- 8. Berk J. #125 Hidden Curriculum. Curbsiders Intern Med Pod. 2018.
- 9. Berk J. #128 Aspirin Overhyped and Overused. Curbsiders Intern Med Pod. 2018
- 10. **Berk J**. #136 <u>Sickle Cell Disease Management & Complications</u>. *Curbsiders Intern Med Pod*. 2019.
- 11. Berk J. #143 NephMadness: Fluid Wars. Curbsiders Intern Med Pod. 2019.
- 12. Berk J. #144 NephMadness: Inpatient Hypertension. Curbsiders Intern Med Pod. 2019
- 13. **Berk J**. #145 NephMadness: Hepatorenal Syndrome vs AKI. Curbsiders Intern Med Pod. 2019.
- 14. **Berk J**. #154 <u>DVT and PE Master Class with Michael Streiff MD</u>. *Curbsiders Intern Med Pod*. 2019.
- 15. Berk J. #165 Things We Do For No Reason™ Part 2. Curbsiders Intern Med Pod. 2019.

Online Textbook Chapters

- 1. Lacy M, Berk J, Berk SL "Moraxella catarrhalis" [online] (2016). Available at:
- 2. **Berk J.** "Hypertension." ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care. 2018
- **3.** Berk J. "Chronic Kidney Disease." ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care. 2018
- **4. Berk J.** "Pharyngitis" ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care. 2018

Tweetorials

- 1. Berk J. "Approach to RTA" Twitter. 7/22/2018. 20,327 Impressions.
- 2. Berk J. "Bronchiolitis" Twitter. 10/21/2018. 22,444 Impressions.

Online Videos

- **1. Berk J.** Online Internal Medicine Sub-Internship Video Training Series. YouTube. Blogs
- **1. Berk J.** "Chronic Kidney Disease for the Medicine Resident: A Cheat Sheet for Primary Care Providers." *Renal Fellow Network.* 3/19/2018. (17,256 page views in 3 days)

INVITED PRESENTATIONS

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.

National

- 1. 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.
- 2. **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.
- 3. 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.
- 4. **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.
- 5. **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.
- 6. **Berk J**. "An Infant with Hypotonia." 46th Annual *Pediatric Trends*. Baltimore, MD. 4/30/19

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.
- 7. **Berk J**. "HSV-2 Serology & Genital Herpes" Johns Hopkins Department of Adolescent Medicine Grand Rounds. Baltimore, MD.January 6, 2017.
- 8. **Berk J.** "Procalcitonin: An Infectious Marker that has yet to Spread" Presented at the Johns Hopkins Department of Pediatrics Grand Rounds. Baltimore, MD.February 22, 2017.

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

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES* 2019 – Johns Hopkins School of Medicine – Medicine/Pediatrics Student Interest Group Resident Liaison

HOSPITAL TEACHING, ADVISING and MENTORING ROLES*