

Justin Lee Berk, MD MPH MBA

justin.berk@jhmi.edu | (c) 806.433.3960

CURRENT APPOINTMENT

Resident | Johns Hopkins Hospital *Baltimore, MD* (2015 – Present)
Combined Internal Medicine-Pediatrics Urban Health Residency Program, Clinical Education Liaison
HIV Specialist – Credentialed by American Academy of HIV
Suboxone-prescribing physician on “Project Connections at Re-entry” van outside Baltimore City Jail
Baltimore County Opioid Overdose Education physician for Baltimore County

EDUCATION

MD | Texas Tech Health Sciences Center *Lubbock, TX* (2011 – 2015)
Baylor International Pediatric AIDS Initiative Rotation in Maseru, Lesotho
Betty Ford Institute – Summer Institute for Medical Students
Gold Humanism Society Inductee

MBA | Texas Tech Rawls College of Business *Lubbock, TX* (2011 – 2013)
Health Organization Management

MPH | Yale School of Public Health *New Haven, CT* (2009 – 2011)
Double concentrations in Health Management and Global Health
Certification in Public Health (CPH) by National Board of Public Health Examiners (NBPHE)

BA | Yale University *New Haven, CT* (2006 – 2010)
Distinction in Political Science major: interdisciplinary focus in Health Politics and Policy

EDUCATIONAL AND TEACHING ACTIVITIES

ClinicWiki: The Resident-as-Teacher Notebook, Founder (2018)
• Creator of an online wiki for ambulatory education for residents

Nephrology Social Medical Collective (NSMC) Internship (2018)
“The Curbsiders” Internal Medicine Podcast – Producer (2017 – 2018)

TTUHSC School of Medicine Peer Tutor (2013 – 2014)

TTUHSC Global Health Elective – Instructor (2012 – 2013)

Kaplan, Inc. – Part-Time Graduate Faculty (2012)

Yale University – Teaching Fellow for PLSC 281: Moral, Religious, & Social Issues in Bioethics (Fall 2010)

ORGANIZATIONAL ACTIVITIES

Texas Medical Association – Council on Public Health (2013 – 2014)

TTUHSC / Lubbock Impact Free Clinic, Student Director (2012 – 2013)
• Oversaw all clinic operations: patient flow, recordkeeping, financing, purchasing, and community outreach

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

AIDS Walk New Haven, Inc., Director, Incorporator (2008 – 2009)

P.H. Magazine (Yale Journal of Public Health), Staff writer, Copy-Editor, Publisher (2007 – 2009)

Yale Journal of Medicine and Law, Staff writer (2006)

AWARDS

Idoreyin P. Montague MD Community Action Award (11/2/18)

Department of Medicine Education Retreat Teaching Competition – Winner (10/30/18)

Department of Medicine Education Retreat Teaching Competition – “Game Changer” Award (10/30/18)

Johns Hopkins Center for Global Health’s Global Health Travel Fellowship (5/24/18)

Young Scholars in GIM Scholarship (Society of General Internal Medicine) (2/16/18)

John Aure Buesseler Memorial Award of Student Excellence (TTUHSC) (5/22/2015)

US. Public Health Service Excellence in Public Health Award (3/27/14)

Texas Tech Health Sciences Center – School of Medicine Recognition for Excellence (1/2014)

Susan Y. Stanton Scholarship Award for Outstanding Student (TTUHSC) (5/18/13)

Texas Medical Association – Student of the Year (5/17/13)

American Medical Association Foundation – Excellence in Medicine Leadership Award (10/10/12)

Anthony M. Schulte Prize for community service (Yale) (05/24/10)

Mellon Forum Research Grant to pursue undergraduate research (11/04/09)

Yale Daily News – Most read opinion article (online) of the year (05/25/09)
• “Berk: Zombie movies can teach us [about public health]” (published 04/08/09)

Proclamation of Appreciation from the City of New Haven (05/12/09)

GRANTS

- Johns Hopkins Hospitalist Scholar's Fund – Small Grant (2017)
- Johns Hopkins Institute for Excellence in Education – Small Grant (2017)
- For assistance in creation of online wiki for outpatient resident teaching
- The CH Foundation Endowment for the TTUHSC Free Clinic (12/2014)
- Authored successful \$100,000 grant application to support medical student-run free clinic

PUBLICATIONS

Original Research

1. Wilson JD, **Berk J**, et al. "Measuring internal medicine resident assessment of opioid overdose risk and willingness to prescribe naloxone with clinical vignettes." *Journal of General Internal Medicine*. In Press.
2. Pande C, **Berk J**, Jassal M, Manesh R, Olson A. "The Basement Flight." *Journal of Hospital Medicine*. In press.
3. Wilson JD, **Berk J**, Adger HA, Feldman L. "Identifying missed clinical opportunities in delivery of overdose prevention and naloxone prescription to adolescents using opioids." *Journal of Adolescent Health*. 63(2): 245-248 August 2018.
4. Steele C, **Berk J**, Ashar B, Pahwa A, Cayea D. "Medical students' perceptions of low-value care." *Clinical Teacher*. 2017 Oct 3.
5. **Berk J**, Mills B, Varma S. "Physician, heal thyself: health maintenance behaviors among physicians." *Texas Medicine*. 110(12):e1. Dec 2014.
6. Xu KT, Roberts D, Sulapas I, Martinez O, **Berk, J** and Baldwin J. "Over-prescribing of Antibiotics and Imaging in the Management of Uncomplicated URIs in Emergency Departments." *BMC Emergency Medicine*. 13(1): 7 2013.
7. **Berk, J**; Adhvaryu, A. "The impact of a novel franchise clinic network on access to medicines and vaccinations in Kenya: A Cross Sectional Study" *British Medical Journal Open*. 2(4) 07/10/12.

Manuscripts in Process

1. Berk J et al. "An Adolescent with Fatigue and Visual Disturbance." *In Process*.

Case Reports

1. **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*. 15(123). October 2015.

Online Book Chapters

1. **Berk J**. "Hypertension." *ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care*. 2018. <https://clinicwiki.org/wiki/Hypertension>.
2. **Berk J**. "Chronic Kidney Disease." *ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care*. 2018. <https://clinicwiki.org/wiki/CKD>.
3. **Berk J**. "Pharyngitis" *ClinicWiki: The Resident-As-Teacher Notebook for Ambulatory Care*. 2018. <https://clinicwiki.org/wiki/Pharyngitis>.
4. **Berk J**. "Chronic Kidney Disease" *Osler Survival Guide*. 2018.
5. **Berk J**. "Diabetic Ketoacidosis" *Osler Survival Guide*. 2018.
6. **Berk J**. "Sickle Cell Disease" *Osler Survival Guide*. 2018.
7. Lacy M, **Berk J**, Berk SL. "Moraxella catarrhalis" [online] (2016). Available at: <http://www.antimicrobe.org/b114.asp> [Accessed 1 Dec. 2017].

Blogs

Berk J. "Chronic Kidney Disease for the Medicine Resident: A Cheat Sheet for Primary Care Providers." *Renal Fellow Network*. 3/19/2108. <https://www.renalfellow.org/2018/03/19/chronic-kidney-disease-for-medica/>

Opinions & Editorials

1. **Berk J**. "Suboxone in prisons: the forgotten front in the battle against the opioid epidemic." *Baltimore Sun*. 3/3/17. [Syndicated on KevinMD.com]
2. **Berk J**. "The heroin emergency behind bars." *Baltimore Sun*. 3/3/17.
3. **Berk J**. "Patient Satisfaction is Underrated" KevinMD.com. 4/27/14. <http://www.kevinmd.com/blog/2014/04/patient-satisfaction-underrated.html>
4. **Berk, J**. "Pure Medicine." *Texas Medicine*. 109(12):7-8. December 2013.
5. **Berk J**. "Can e-cigarettes be a public health victory?" KevinMD.com. 9/12/13. <http://www.kevinmd.com/blog/2013/09/ecigarettes-public-health-victory.html>

Online Sub-Internship Video Training Series (includes CHF, COPD, VTE, DM):
https://www.youtube.com/channel/UCvLv8nsYjmUQ_5HY0Tygkqg/featured

Podcasts

1. **Berk J.** Producer/Host. “#125: The Hidden Curriculum” The Curbsiders: An Internal Medicine Podcast. 11/15/18.
2. **Berk J.** Producer/Host. “#121: HIV Care for the Internist.” The Curbsiders: An Internal Medicine Podcast. 10/22/18. <https://thecurbsiders.com/podcast/121-hiv-care-for-the-internist>
3. **Berk J.** Producer/Host. “#110: Things We Do For No Reason: A High Value Episode” The Curbsiders: An Internal Medicine Podcast. 8/20/18. <https://thecurbsiders.com/podcast/109-things-we-do-for-no-reason-a-high-value-episode>
4. **Berk J.** Producer. “#92: Pulmonary Embolism for the Internist.” The Curbsiders: An Internal Medicine Podcast. 4/23/18. <http://thecurbsiders.com/internal-medicine-podcast/92-pulmonary-embolism-internist>
5. **Berk J.** Producer. “#84: Anemia, Iron Deficiency, IV iron, and Tony Stark” The Curbsiders: An Internal Medicine Podcast. 2/26/18. <http://thecurbsiders.com/internal-medicine-podcast/84-anemia-iron-deficiency-iv-iron-tony-stark>
6. **Berk J.** Producer. “#76: Pneumonia Pearls with Dr. Robert Centor” The Curbsiders: An Internal Medicine Podcast. 1/1/18 <http://thecurbsiders.com/podcast/76-pneumonia-pearls-dr-robert-centor>
7. **Berk J.** Producer. “#69: CKD Prescribing Do’s and Don’ts with @kidney_boy, Joel Topf” The Curbsiders: An Internal Medicine Podcast. 11/27/17 http://thecurbsiders.com/internal-medicine-podcast/69-ckd-prescribing-dos-donts-kidney_boy-joel-topf
8. **Berk J.** Producer. #67: “Chronic Kidney Disease Pearls with @kidney_boy, Joel Topf” The Curbsiders: An Internal Medicine Podcast. 11/13/17 http://thecurbsiders.com/internal-medicine-podcast/67-chronic-kidney-disease-pearls-kidney_boy-joel-topf

ORAL PRESENTATIONS AND POSTERS

Oral Presentation

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**. “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.

Poster Presentations

1. **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
2. **Berk, J.** “Acute Kidney Injury in acute decompensated heart failure: levamisole poisoning” *ACP Mulholland-Mobler Residents Meeting*. Poster Presentation. Baltimore, Maryland. 5/26/2016.
3. **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.
4. 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.
5. 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.

6. **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.
7. 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.
8. **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.
 *1st place Evidence-Based Interdisciplinary Teamwork Category (3/21/12)

Invited Talks

1. "13 year old with emesis, myalgia, and fatigue" Presented at the Johns Hopkins Barton Childs Case Conference Baltimore, MD. January 8, 2016.
2. "14 year old female with cough, dyspnea, and hypoxia." Presented at the Johns Hopkins Barton Childs Case Conference Baltimore, MD. August 5, 2016.
3. "Clinical Application of Inflammatory Markers" Presented at the Saint Agnes Hospital Pediatric Noon Conference. December 7, 2016.
4. "HSV-2 Serology & Genital Herpes" Presented at the Johns Hopkins Department of Adolescent Medicine Grand Rounds. Baltimore, MD. January 6, 2017.
5. "Procalcitonin: An Infectious Marker that has yet to Spread" Presented at the Johns Hopkins Department of Pediatrics Grand Rounds. Baltimore, MD. February 22, 2017.