

# Benjamin Kurth, MD, FACP

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## Professional Experience

<b>Academic Hospitalist</b> - Department of Internal Medicine Medstar Washington Hospital Center, Washington, DC	2021-present
<b>Internist &amp; Academic Hospitalist</b> - Department of Internal Medicine Naval Medical Center Camp Lejeune, Camp Lejeune, NC	2020-2021
<b>Regimental Surgeon</b> - 6 <sup>th</sup> Marine Regiment, 2D Marine Division Camp Lejeune, NC	2018-2020
<b>USMLE Physician Author</b> - UWorld, LLC Dallas, TX	2018-2019
<b>Academic Hospitalist</b> - Department of Medicine, Division of General Internal Medicine Walter Reed National Military Medical Center, Bethesda, MD	2017-2018
<b>Assistant Professor of Medicine</b> - Uniformed Services University of the Health Sciences 2017-2021 Bethesda, MD	
<b>Teaching Fellow of Medicine</b> - Uniformed Services University of the Health Sciences Bethesda, MD	2015-2017

## Education & Training

<b>Lean Six Sigma, Green Belt—Bethesda, MD</b> Gained valuable knowledge and skills regarding process improvement techniques and completed a hospital-wide practicum QI/PI project	2018
<b>Stanford Faculty Development Program—Bethesda, MD</b> Completed a faculty development course designed for medical educators	2018
<b>Walter Reed National Military Medical Center—Bethesda, MD</b> Internal Medicine Internship and Residency	2014-2017
<b>University of Kansas School Of Medicine—Kansas City, KS</b> Doctor of Medicine, Valedictorian, AOA	2010-2014
<b>University of Kansas—Lawrence, KS</b> Bachelor of Science in Cellular Biology, Highest Distinction Award	2006-2009

## Board Certification

<b>American Board of Internal Medicine – ABIM ID: 382413</b>	2017
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## Medical Licensure

State of Maryland- D0084135

District of Columbia – MD049185

## Military Service

<b>United States Navy – Medical Corps – Lieutenant Commander</b>	2010-2021
● Internist & Academic Hospitalist: Naval Medical Center Camp Lejeune, NC	2020-2021
● Deployment: Task Force Southwest Surgeon, Helmand Province, Afghanistan	6/2019-2/2020
● Regimental Surgeon: 6 <sup>th</sup> Marine Regiment, 2D Marine Division, Camp Lejeune, NC	2018-2020
● Academic Hospitalist: Walter Reed National Military Medical Center	2017-2018
● Internal Medicine Training: Walter Reed National Military Medical Center	2014-2017
● Health Professions Scholarship Program: University of Kansas School of Medicine	2010-2014

## Institutional Service

<b>Rapid Response Committee - Medstar Washington Hospital Center</b>	2021-2024
● Member of a multi-disciplinary team of physicians and nurses tasked to improve the safety and efficacy of rapid responses throughout the hospital	
● Decreased “time to triage” by working with ICU triage team	
● Improved documentation standards and post-RRT monitoring protocols	
<b>Distribution List Officer - Medstar Washington Hospital Center</b>	2022-2024
● Tasked with daily distribution of 250+ hospital medicine patients among 14 rounders	
● Modernized the system of distribution from paper to digital format	
● Responsible for calling in back-up physician if disaster coverage is required	
● Vital role to ensure that there are no “dropped” patients	
<b>Coronavirus Disease-19 Response – 6<sup>th</sup> Regiment</b>	2020
● Trained 5 corpsman to be contact tracers, enabling the containment of 7 positive cases within the unit, thereby generating the processes for tracking hundreds of PUIs	
● Developed and instituted protocols for thermal scanning for all shared workspaces within 6 <sup>th</sup> Regiment (comprised of approximately 5,000 Marines)	
<b>Mild Traumatic Brain Injury Quality Improvement Project – 6<sup>th</sup> Regiment</b>	2018-2020
● Led a QI project to improve adherence to the DVBIC’s Concussion Management Tool within a Marine Centered Medical Homeport with 11,000 annual encounters	
● Prior to implementation, only 29% of reviewed records (n=113) demonstrated adherence to guideline directed management in the first seven days following concussion	
After implementation, over 85% of cases (n=52) were managed according to guidelines	
<b>Congressional Delegation Tour</b>	2018
● Attending Physician to “CODEL Burr,” a Senate Select Committee on Intelligence congressional delegation to United Arab Emirates, Israel, Croatia, Kuwait	
<b>Comprehensive Inpatient Substance Withdrawal Improvement Project – Walter Reed</b>	2017-2018
● Led an interdisciplinary, hospital-wide QI project to improve collaboration amongst addiction medicine, psychiatry, pharmacy, hospitalist medicine, nursing and social work	

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- Focused directed nursing education to a single med/surg ward, developed an evidence-based order-set for alcohol withdrawal, and integrated services to enhance patient care outcomes

## **Patient Safety Reporting Handler – Walter Reed** 2017-2018

- Investigated PSRs that occurred within the GIM department
- Performed root cause analyses for near misses and sentinel events
- Advised the command on process/systems improvements to enhance quality of care

## **Senior Teaching Resident Advisor – Walter Reed** 2017-2018

- Developed the Senior Teaching Resident Curriculum, a required rotation for PGY3s
- Integrated leadership principles and teaching theory to prepare house-staff to be physician educators

## **Essentris Order Sets Committee – Walter Reed** 2016-2018

- Developed and maintained order-sets within the EMR as part of an interdisciplinary team
- Collaborated with the Chief of Medical Informatics to improve hospital-wide EMR platform

## **Publications**

- Harris HB, Kurth BJ, Lam TK, Meyerle JH. **Heparin-induced bullous hemorrhagic dermatosis confined to the oral mucosa.** *Cutis.* 2019;103(6):365.
- Mitchell N, Connell A, Kurth B. **Venous thromboembolism leading to diagnosis of de novo malignancy in an organ transplant recipient.** *BMJ Case Rep.* 2018;2018
- Keinath K, Church T, Kurth B, Hulten E. **Myocarditis secondary to smallpox vaccination.** *BMJ Case Rep.* 2018;2018
- Kurth BJ, Wagler V, Keith M. **Cardiac tamponade as a manifestation of severe Dermatomyositis.** *BMJ Case Rep.* 2016;2016
- Ortiz AN, Kurth BJ, Osterhaus GL, Johnson MA. **Impaired dopamine release and uptake in R6/1 Huntington's disease model mice.** *Neurosci Lett.* 2011;492(1):11-4.
- Ortiz AN, Kurth BJ, Osterhaus GL, Johnson MA. **Dysregulation of intracellular dopamine stores revealed in the R6/2 mouse striatum.** *J Neurochem.* 2010;112(3):755-61.

## **Poster Presentations**

- **“Chronic Hypokalemia & Hypomagnesemia: A Case of Acquired Gitelman Syndrome?”** 2021  
Naval Medical Center Camp Lejeune Research Symposium, Camp Lejeune, NC
- **“Hello my old AVM, we Lhermitte’s Again!”** 2018  
Navy American College of Physicians Meeting, San Diego, CA
- **“Eosinophilic Gastroenteritis: A Workup Ad Nauseam”** 2018  
Maryland American College of Physicians Meeting, Ellicott City, MD

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- **“HIT after Hit: A Catastrophic Sequence of Events”** 2018  
Maryland American College of Physicians Meeting, Ellicott City, MD
- **“Prophylaxis Turned Poison: A Lesson in Electrolyte Repletion”** 2017  
Maryland American College of Physicians Meeting, Baltimore, MD
- **“Consider What’s Below the Diaphragm When Evaluating Pulmonary Hypertension”** 2016  
CHEST 2016, Los Angeles, CA
- **“IDMAN: Improving Diabetes Management Among iNterns”** 2016  
WRNMMC - Quality Improvement Fair, Bethesda, MD
- **“Metastatic Medullary Thyroid Cancer Presenting as Chronic Diarrhea”** 2016  
National American College of Physicians Meeting, Washington, DC
- **“Hemorrhagic Cardiac Tamponade in Dermatomyositis”** 2015  
National American Medical Association Research Symposium, Atlanta, GA
- **“I-DMARD- Improving Diabetes Management Among Resident proviDers”** 2015  
Walter Reed - Quality Improvement Fair, Bethesda, MD
- **“Utilization of a Poison Control Center by Critical Access Hospitals: One State’s Experience”** 2014  
North American Congress of Clinical Toxicology, New Orleans, LA
- **“Leptomeningeal Involvement in Multiple Myeloma: A Fraction of a Fraction”** 2014  
American College of Physicians - Navy Chapter Meeting, Bethesda, MD
- **“Mineralocorticoid Receptor Blockade Prevents Glomerular Injury Independent of Aldosterone”** 2011  
The National Institute of Diabetes and Digestive and Kidney Diseases - Medical Student Research Symposium, Nashville, TN
- **“Detection of Dopamine and 4-hydroxyphenylacetic acid Using Fast-scan Cyclic Voltammetry at Carbon-fiber Microelectrodes”** 2010  
Kansas Idea Network of Biomedical Research Excellence - Research Symposium, Kansas City, MO
- **“Dopamine Release and Uptake Impairments in Mice that Model Huntington’s Disease”** 2009  
Kansas Idea Network of Biomedical Research Excellence - Research Symposium, Manhattan, KS

## Grand Rounds & Presentations

- **“Hypertension in the Active Duty Service Member – What Medical Officers Need to Know”** 2021  
Operational Medicine Grand Rounds, Camp Lejeune, NC
- **“Comprehensive Inpatient Substance Withdrawal Improvement Project”** 2018  
Quality Grand Rounds, WRNMMC, Bethesda, MD
- **“Stop Poisoning Grandmother: A Curious Case of Cyanide Toxicity”** 2017  
Emergency Medicine Mid-Atlantic Conference, Washington, DC
- **“What All Physicians Need to Know About Emotional Intelligence”** 2016  
Internal Medicine Grand Rounds, WRNMMC, Bethesda, MD

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- **“Consider What’s Below the Diaphragm When Evaluating Pulmonary Hypertension”** 2016  
Regional ACP Associates Meeting, Washington, DC

## Awards & Honors

- **Chief Medical Officer Award- Medstar Washington Hospital Center-** Presented for outstanding clinical performance, consistent dedication, initiative, motivation, positive attitude and customer service, and for demonstrating the MedStar Health SPIRIT Values of Service, Patient First, Integrity, Respect, Innovation, and Teamwork. 2024
- **Top Naval Medical Forces Atlantic Providers-** 13<sup>th</sup> highest patient satisfaction score among the 280 physicians in the Atlantic fleet. 2021
- **Fellow of the American College of Physicians** - Honorary designation signifying successful completion of three-year ACP Guided Fellowship Program 2020
- **Navy and Marine Corps Commendation Medal Under Combat Conditions** - Camp Shorab, Helmand Province, Afghanistan 2020
- **Fleet Marine Force Warfare Designation** - Camp Shorab, Helmand Province, Afghanistan 2019
- **Co-winner: "Improving Rounding Efficiency with Mobile Workstations"** - Walter Reed Internal Medicine, Quality Improvement Fair, Bethesda, MD 2017
- **Semi-finalist, Doctor’s Dilemma** - National ACP meeting, San Diego, CA 2017
- **1<sup>st</sup> place, Doctor’s Dilemma** - Medical Jeopardy competition among all Navy Internal Medicine training programs, Navy Chapter ACP Meeting, Portsmouth, VA 2017
- **1<sup>st</sup> place, oral presentation** - Regional ACP Associates Meeting, Washington, D.C. “Consider What’s Below the Diaphragm When Evaluating Pulmonary Hypertension” 2016
- **1<sup>st</sup> place, Doctor’s Dilemma** - Medical Jeopardy competition among 13 regional Internal Medicine Residency Programs, Maryland Chapter ACP Meeting 2015
- **1<sup>st</sup> place, Iron Med Competition** - Quiz-bowl style competition amongst all meeting participants, Maryland Chapter ACP Meeting 2015
- **Academic Excellence Award** - Highest GPA in School of Medicine Class of 2014, University of Kansas School of Medicine 2014
- **Gerald R. Kerby Award** - “Excellence in knowledge, science and practice of Internal Medicine”- University of Kansas School of Medicine 2014
- **W. Clarke Wescoe Award** – “Outstanding achievement and pursuit of excellence in Pharmacology and Therapeutics” - University of Kansas School of Medicine 2014
- **Gold Humanism Honor Society** - University of Kansas School of Medicine 2013
- **Alpha Omega Alpha Honor Society** - Inducted during third year of medical school - University of Kansas School of Medicine 2013
- **RM Gouldner Medical Scholarship** - University of Kansas School of Medicine 2012
- **Outstanding Volunteer Award** - JayDoc Free Clinic, Kansas City, MO 2012

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- **Service to KUMC Award** - University of Kansas School of Medicine 2012
- **Medical Student Research Training Program in Nephrology and Hypertension** - Vanderbilt University Medical Center 2011
- **Highest Distinction Award** - top 3% of graduating class, University of Kansas 2009
- **Honors Program** - University of Kansas 2007-2009
- **Seo Research Scholarship in Analytical Chemistry** - University of Kansas 2009
- **K-INBRE Undergraduate Research Scholarship** – University of Kansas 2009