

CURRICULUM VITAE

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

University

Assistant Professor, Division of Hospital Medicine, Johns Hopkins University School of Medicine

Hospital

Attending Physician, Johns Hopkins Hospital

Other

Personal Data

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Baltimore, MD 21287

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Education and Training

Undergraduate

2005 B.A. Yale University, New Haven, CT

Doctoral/graduate

2015 M.P.H. University of North Carolina Gillings School of Global Public Health, Chapel Hill, NC

2016 M.D. University of North Carolina School of Medicine, Chapel Hill, NC

Postdoctoral

2016-2017 Intern, Internal Medicine, Johns Hopkins Hospital, Baltimore, MD

2017-2019 Resident, Internal Medicine, Johns Hopkins Hospital, Baltimore, MD

Professional Experience

2020-Current Assistant Professor, Division of Hospital Medicine, Johns Hopkins Hospital, Baltimore, MD

2020-2020 Hospitalist, Hospital-based specialists, Kaiser Permanente San Francisco, San Francisco, CA

2019-2020 Assistant Professor, General Internal Medicine, Johns Hopkins Hospital, Baltimore, MD

PUBLICATIONS

Original Research

1. **Garneau WM**, Jones-Beatty, K, Ufua MO, Mostafa HH, Klein SL, Burd I, Gebo KA. Analysis of Clinical Outcomes of Pregnant Patients Treated with Nirmatrelvir and Ritonavir for Acute SARS-CoV-2 Infection. *JAMA Netw Open*. 2022;5(11):e2244141. Doi:10.1001/jamanetworkopen.2022.44141
2. **Garneau WM**, Liang T, Wang K, Xu Y, Gladstone DE, Avery RK, D'Alessio FR, Robinson ML, Sahetya SK, Garibaldi BT, Dioverti-Prano MV. Clinical Outcomes of Patients Previously Treated with B-Cell Depletion Therapy Hospitalized with COVID-19: Results from the Johns Hopkins Crown Registry. In review
3. Manothummetha K, Chuleerarux N, Sanguankeo A, Kates OS, Hirankarn N, Thongkam A, Dioverti-Prano MV, Torvorapanit P, Langsiri N, Worasilchai N, Moonla C, Plongla R, **Garneau WM**, Chindamporn A, Nissaisorakarn P, Thaniyavarn R, Nematollahi S, Permpalung N. Immunogenicity and Risk Factors Associated With Poor Humoral Immune Response of SARS-CoV-2 Vaccines in Recipients of Solid Organ Transplant: A Systematic Review and Meta-Analysis. *JAMA Netw Open*. 2022;5(4):e226822. doi:10.1001/jamanetworkopen.2022.6822
4. **Garneau WM**, Harris DM, Viera AJ. Cross-sectional survey of Good Samaritan behaviour by physicians in North Carolina. *BMJ Open*. 2016 Mar 10;6(3):e010720.
5. Mwafongo AA, Rosenberg NE, Ng'ambi W, Werner AB, **Garneau WM**, Gumulira J, Phiri S, Hosseinipour MC. Treatment outcomes of AIDS-associated Kaposi's sarcoma under a routine antiretroviral therapy program in Lilongwe, Malawi: bleomycin/vincristine compared to vincristine monotherapy. *PLoS One*. 2014 Mar 14;9(3):e91020.

Case Reports

1. Vick JB, Goetsch MR, Hochberg CH, Azadi JR, Hasan RK, West NE, **Garneau WM**. It All Depends: A Case of a Position-Dependent Intracardiac Shunt. *Am J Med*. 2022 Jul 23; S0002-9343(22)00538-1. doi: 10.1016/j.amjmed.2022.07.008.
2. Hammami MB, Garibaldi B, Shah P, Liu G, Jain T, Chen PH, Kim AK, Avdic E, Petty B, Strout S, Fine DM, Niranjana-Azadi A, **Garneau WM**, Cameron AM, Monroy Trujillo JM, Gurakar A, Avery R. Clinical course of COVID-19 in a liver transplant recipient on hemodialysis and response to tocilizumab therapy: A case report. *Am J Transplant*. 2020 Aug; 20(8): 2254-2259. doi:10.1111/ajt.15985. Epub 2020 Jun 3. PMID:32359210.
3. **Garneau W**, Handy C, Merlo C. Hepatic Abscess: An unusual complication of Klippel- Trenaunay Syndrome. Scientific session of American College of Physicians Maryland Annual Meeting. MD Chapter American College of Physicians (Baltimore, MD). May 2017. Poster Presentation
4. **Garneau W**, Buzan A, Berkowitz J. IgA nephropathy initially presenting with rhabdomyolysis. Scientific session of American College of Physicians North Carolina Annual Meeting. NC Chapter American College of Physicians (Durham, NC). February 2015. Poster Presentation

Review Articles

None

Other Publications

Proceedings Reports

1. Garneau W, Hwang Y, Engels R, Brotman D. HOSPITALIST “NICHES”: SMALL GRANTS TO PROMOTE HOSPITALIST FACULTY RESEARCH. Society of Hospital Medicine (Austin, TX). March 2023. Poster presentation.
2. **Garneau W**, Jones J, Dashler G, Kwon N, Hamill M, Gilliams E, Rudolph D, Keruly J, Klein E, Hansoti B, Gebo K. CLINICAL OUTCOMES AMONG IN AND OUTPATIENTS WITH MPOX IN AN URBAN HEALTH SYSTEM. Conference on Retroviruses and Opportunistic Infections (Seattle, WA). February 2023. Poster presentation.
3. **Garneau W**, Hipkins B, Barclay C, Harris R. Going Beyond Limited Evidence: An Approach for Guideline Panels to Help Reduce Overdiagnosis by Providing Additional Guidance. Preventing Overdiagnosis Conference. National Cancer Institute (Bethesda, MD). September 2015. Oral Presentation.
4. **Garneau W**, Werner A, Phiri S, Kamwendo D, Hosseinipour M. A descriptive study of the prevalence of virologic failure among patients receiving viral load testing at Lighthouse HIV clinic, Lilongwe, Malawi. University of North Carolina School of Medicine Student Research Day. University of North Carolina School of Medicine (Chapel Hill, NC). January 2013. Poster Presentation

Book Chapters, Monographs

None

Books, Textbooks

None

Consensus Statement

Editorials

None

Letters, Correspondence

1. **Garneau WM**, Knight AM, Pahwa AK. Letter to the editor: Effectiveness of a Best Practice Alert to Reduce Telemetry Orders. *JAMA Intern Med.* 2019;179(6):844.

Media Release or Interviews

12/2/2022	Interview subject for <i>Verywell Health</i> regarding Paxlovid and pregnancy
1/31/2022	Interview subject for “Hospitals on the Brink” <i>JHU Hub</i> Magazine.
1/5/2022	Interviewed to provide commentary to <i>Medical, Marketing and Media</i> magazine to discuss how advertising is perceived by hospital medicine physicians.
12/2021	Worked with Johns Hopkins media production team to create series of promotional videos for Division of Hospital Medicine highlighting the work of the division. Involved developing script, shooting and editing project with multiple physicians and filmed in professional television studio.
5/10/2020	Interviewed on ABC TV channel WJLA, “Mom’s coronavirus recovery makes Mother’s Day special for Johns Hopkins administrator,” original interview.
3/25/2016	Interviewed on radio station WCHL, “Is there a doctor in the house?” original 5-minute interview

Other Media

Garneau WM. Groundbreaking study demonstrates promise and controversy of gene editing in embryos. <https://abcnews.go.com/Health/groundbreaking-study-demonstrates-promise-controversy-gene-editing-embryos/story?id=48999697> (accessed 11 Oct 2020).

Garneau WM, Pasricha TS, Umashanker D, Van Groningen NJ. Sen. John McCain's diagnosis: What to know about glioblastoma. <https://abcnews.go.com/Health/sen-john-mccains-diagnosis-glioblastoma/story?id=48744673> (accessed 11 Oct 2020).

Garneau WM. E-cigarettes may help smokers quit after all. <https://abcnews.go.com/Health/cigarettes-smokers-quit/story?id=48886292> (accessed 11 Oct 2020).

FUNDING

EXTRAMURAL Funding

KL-2 Award

75% FTE Support (May 2023)

Clinical Research Scholars Program

Johns Hopkins Institute for Clinical and Translational Research (ICTR)

National Center for Advancing Translational Sciences (NCATS)

Clinical and Translational Science Award (CTSA), grant number KL2TR003099

CURE-ID (FDA)

January 2023 (15% FTE)

Bioinformatics project to develop platform for reporting novel treatments for infectious disease

INTRAMURAL Funding

Hospitalist Innovation Grant (Johns Hopkins Division of Hospital Medicine)

2022-2023 (7.5% FTE)

Internal funding to develop the NiCHES (Network for Improving COVID Hospitalization for Subpopulations) Program

CLINICAL ACTIVITIES

Clinical Focus

COVID19 subpopulations (B-cell depleted, sickle cell disease, pregnancy)

Resident Education

Barker Firm Faculty

Osler Resident Interviewer

Osler Residency Selection Committee

Certification

Medical, other state/government licensure

California Medical License, 2020-Present

Maryland Medical License, 2019- Present

Maryland Controlled Dangerous Substances License, 2019 - Present

United States Drug Enforcement Agency, 2019- Present

Boards, other specialty certification

Board Certified, American Board of Internal Medicine, #402074; 2019-Present

Clinical (Service) Responsibilities

Direct Care / Hospitalist service

Brancati service

Medicine consult service

Orthopedic co-management service

MPCU teaching service

Firm teaching service

Hopkins Access Line

Clinical Productivity

Clinical Draw

Membership in or examiner for specialty board

Clinical Program Building / Leadership

Johns Hopkins COVIDist program

11/15/2020-6/2021

Central bedside clinician leading the launch as well as developed protocols for running new COVID19 unit on Zayed 11East

Johns Hopkins COVID therapeutics group

1/2021-12/2021

Contribute to ongoing working group discussing COVID research and therapies

Clinical Demonstration Activities

Development of nationally/internationally recognized clinical standard of care

Society of Hospital Medicine

4/6/2021

Presented clinical practice guidance for Rapid COVID-19 Updates Session April 6, 2021 to national audience

EDUCATIONAL ACTIVITIES

Educational Focus

COVID19

Inpatient hospital medicine

Teaching

Classroom instruction

JHMI/Regional

Shared Decision Making: SOM Students

9/2021-2/2022

Developed curriculum and taught session on shared decision making and medical communication value care for Johns Hopkins University School of Medicine students on their Medicine clerkship.

Clinical Update on COVID: Osler Medicine residency

1/5/2022

Selected SOM faculty teacher: worked with approximately 50 residents to provide guidance on outpatient and inpatient management of COVID-19. Prepared slides and provided hour long guide to COVID management for the hospital's medicine training program.

Barker Firm Faculty "Managing Inpatient emergencies: SOM, Osler Medical Residency Residents

8/3/2021

Selected SOM Faculty teacher: Reviewed essential features of management of inpatient emergencies with medical students and residents on the Barker Teaching service.

TRIPLE Program: SOM students

4/6-4/7/2021

Selected SOM faculty teacher: worked with approximately 100 graduating medical students from SOM on management of various inpatient situations using simulation lab in preparation for internship year. Class was conducted in sim center using Zoom platform given remote learning environment.

Transition to the Wards: SOM students

3/2021

Selected SOM faculty teacher: worked with approximately small group of medical students as they transitioned to clinical work. Observed clinical exam and provided written feedback on performance.

Things We Do For No Reason: SOM Students

2/2020

Taught session on high value care for Johns Hopkins University School of Medicine students on their Medicine clerkship.

The Johns Hopkins University Interprofessional Education and Interprofessional Clinical Practice: SOM, SON, SOPH, and Notre Dame of Maryland School of Pharmacy (SOP)

1/21/2020

Selected SOM Faculty Mentor, IPE Event #4: Interprofessional Communication, second year pre-licensure medical, nursing, and pharmacy learners (over 400 students) from JH School of Medicine, JH School of Nursing, and the Notre Dame of Maryland University School of Pharmacy are required to participate in four IPE events during their studies as part of a graduation requirement from each of the respective programs.

National

International

Clinical instruction

JHMI/Regional:

2019- 2022	Attending, 3 rd year medical students; Brancati teaching service, MPCU teaching service, Firm Faculty 3-6 weeks each year
2019-2022	Attending, GIM fellows; GIM Consult Service, 1 week each year
2019-2022	Attending, 4 th year medical students, Hospitalist direct care service, 10 weeks each year

National

International

CME instruction

JHMI/Regional

National

4/6/2021 Speaker, Society of Hospital Medicine, COVID-19 Rapid Updates National Conference, “Clinical Management and Coagulopathy Updates,” Baltimore, MD

International

Workshops/seminars

JHMI/Regional

National

International

Invited speaker, Department of Anesthesia, Hospital and University Clinical Services of Kosovo (HUCSK), Pristina, Kosovo. Department for Donations and International Cooperation Invited Lecture. “VTE prophylaxis in hospitalized patients with COVID-19. December 6, 2021.

Mentoring

Pre-doctoral Advisees/Mentees

Yesha Shah (medical student)

Aanika Balaji (medical student)

Adrian Villasenor (nursing preceptorship)

Post-doctoral Advisees/Mentees

Matthew Lankiewicz MD (JH Bayview Medicine Resident)

Thesis committees

Educational Program Building / Leadership

Committee member, JHU SOM Education Strategic Priority 5 Committee

Educational Demonstration Activities to external audience

RESEARCH ACTIVITIES

Research Focus

-COVID-19 in immunocompromised patients

-Monkeypox

-COVID-19 clinical management

Research Program Building / Leadership

Research Demonstration Activities

Inventions, Patents, Copyrights

Technology Transfer Activities

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation and Quality Improvement efforts within JHMI

11/20-6/21 Contributor, COVIDist program, help refine system for caring for patients with COVID-19

- 9/19 – 6/20 Contributor, Tobacco Task Force, tobacco-free campus initiative and development of improved resources for tobacco cessation aids
- 8/18 – 11/19 Contributor, Telemetry Task Force, ongoing quality improvement project to reduce telemetry use and revise Epic order set

System Innovation and Quality Improvement efforts outside of JHMI

System Innovation and Quality Improvement Program Building/Leadership:

2018 – 2019 Enterprise Technology Services and Technology Innovation Center Review Board

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- 2022 Osler Medicine Residency Selection Committee
- 2016-2019 Residency feedback committee
- 2018 Osler Medical Residency Program rotation redesign committee

Editorial Activities

Editorial Board appointments

Journal peer review activities

- 2022 JAMA Network Open
- 2022 Journal of General Internal Medicine reviewer
- 2022 Journal of Hospital Medicine reviewer
- 2022 Journal of Clinical Virology reviewer

Other peer review activities

Advisory Committees, Review Groups/Study Sections

Professional Societies

2020-present Member, Society of Hospital Medicine

Conference Organizer

JHMI/Regional

National

International

Session Chair

JHMI/Regional

National

International

Consultantships

Scientific Advisor, Gilead Sciences, Inc. (2022-current)

RECOGNITION

Awards, Honors

2021: Barker Firm Faculty

Invited Talks

*JHMI/Regional
National*

4/6/2021 Speaker, Society of Hospital Medicine, COVID-19 Rapid Updates National Conference, “Clinical Management and Coagulopathy Updates,” Baltimore, MD

11/15/2019 Speaker, High Value Practice Academic Alliance National Conference, “Order Wisely in the Hospital Setting: Cardiac Monitoring. Order Wisely Inpatient Session,” Baltimore, MD

International

Invited speaker, Department of Anesthesia, Hospital and University Clinical Services of Kosovo (HUCSK), Pristina, Kosovo. Department for Donations and International Cooperation Invited Lecture. “VTE prophylaxis in hospitalized patients with COVID-19. December 6, 2021.

Visiting Professorships

OTHER PROFESSIONAL ACCOMPLISHMENTS