

CURRICULUM VITAE

The Johns Hopkins University School of Medicine

(Signature)



__07/1/2018__

(Typed Name) Brian Thomas Garibaldi, MD

DEMOGRAPHIC AND PERSONAL INFORMATION**Current Appointments**

2013-present Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine
 2015-present Director, Advancing Bedside Cardiopulmonary Physical Exam Skills (ACE), Osler Medical Service, JHH
 2015-present Director, Transition to Internship and Residency and Preparation for Life (TRIPLE)
 2016-present Associate Program Director, Osler Medical Housestaff Training Program
 2016-present Assistant Professor of Physiology
 2017-present Medical Director, Johns Hopkins Biocontainment Unit
 2017-present Co-lead, Education Core, Johns Hopkins Center for Diagnostic Excellence, Armstrong Institute for Patient Safety and Quality
 2017-present Co-President and Founder, Society of Bedside Medicine
 2018-present Member, Pulmonary-Allergy Drugs Advisory Committee (PADAC) of the Food and Drug Administration (FDA)

Personal Data

Division of Pulmonary and Critical Care Medicine
 1830 East Monument Street, 5th Floor
 Baltimore, MD 21205
 Phone: 410-955-4176
 Fax: 410-614-1652
 E-mail: bgariba1@jhmi.edu

Education and Training

Year	Degree/Certificate, Discipline, Institution/City, Notes
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Undergraduate

1999	BA, Anthropology, Harvard College, Cambridge, MA
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Doctoral/graduate

2004	MD, Johns Hopkins University School of Medicine, Baltimore, MD
2018	Master of Education in the Health Professions (MEHP), Johns Hopkins University School of Education, Baltimore, MD
2018	Post-Masters Certificate in Evidence-Based Teaching, Johns Hopkins University School of Education, Baltimore, MD

Postdoctoral (Internship, residency, fellowship, etc.).

2004-2005	Internship in Department of Medicine, Johns Hopkins University School of Medicine, Baltimore, MD
2005-2007	Resident in Department of Medicine, Johns Hopkins University School of Medicine, Baltimore, MD
2007-2008	Post-Doctoral Fellow, Division of Pulmonary and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD
2008-2009	Assistant Chief of Service (Chief Resident), The Longcope Firm, Johns Hopkins University School of Medicine, Baltimore, MD
2009-2012	Post-Doctoral Fellow, Division of Pulmonary and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD Primary Mentor: Landon S. King, MD
7/11-12/11	Johns Hopkins Faculty Development Program in Teaching Skills, Bayview Hospital, Baltimore, MD

Professional Experience (*in chronological order, earliest first*)

Date	Position, Institution/City
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2012-2013	Instructor of Medicine, Division of Pulmonary and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD
2013-2014	Director, Genes to Society Curriculum, Perdana University Graduate School of Medicine, Selangor, Malaysia
2013-2014	Assistant Clerkship Director, Perdana University Graduate School of Medicine, Selangor, Malaysia

PUBLICATIONS:

Original Research [OR]

- Weiss DJ, **Garibaldi BT**, Hauser MD. The production and perception of long calls by cotton-top tamarins (*Saguinus oedipus*): acoustic analyses and playback experiments. *J Comp Psychol*. 2001 Sep;115(3):258-71. PMID: 11594495 (senior thesis for undergraduate degree)
- Garibaldi B**, Conde-Martel A, O'Toole TP. Self-reported comorbidities, perceived needs, and sources for usual care for older and younger homeless adults. *J Gen Intern Med*. 2005 Aug;20(8):726-30. PMID: 16050882
- Garibaldi B**, Malani R, Yeh HC, Lipson E, Michell D, Bennett M, Moliterno A, McDevitt MA, Kickler TS. Estimating platelet production in patients with HIV-related thrombocytopenia using the immature platelet fraction. *Am J Hematol*. 2009 Oct 9. PMID: 19890906
- Files DC, D'Alessio F, Johnston LF, Kesari P, Aggarwal N, **Garibaldi B**, Mock JR, Simmers JL, DeGorordo A, Murdoch J, Willis M, Patterson C, Tanskersley C, Mess L, Liu C, Delbono O, Furlow JD, Bodine S, Cohm R, King LS, Crow MT. A Critical Role for Muscle Ring Finger-1 in Acute Lung Injury Associated Skeletal Muscle Wasting. *Am J Resp Crit Care Med*. 2012 Apr 15;185(8):825-34. PMID: 22312013 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- D'Alessio FR, Tsushima K, Aggarwal NA, Files DC, **Garibaldi BT**, Mock JR, Eto Y, Avalos CR, Rodriguez JV, Reddy SP, Pearse DB, Sidhaye VK, Hassoun PM, Crow MT, King LS. Resolution of experimental lung injury by Monocyte-derived inducible nitric oxide synthase (iNOS). *Journal of Immunology*. 2012 Sep 1;189(5):2234-45. PMID: 228441172 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- ***Garibaldi BT**, D'Alessio FR, Mock JR, Files DC, Chau E, Eto Y, Drummond MB, Aggarwal NA, Sidhaye VK, King LS. Regulatory T cells Reduce Acute Lung Injury Fibroproliferation By Decreasing Fibrocyte Recruitment. *Am J Respir Cell Mol Biol*. 2013 Jan;48(1):35-43. PMID: 23002097 *corresponding author
- Aggarwal NR, D'Alessio FR, Eto Y, Chau E, Avalos CR, Waickman AT, **Garibaldi BT**, Mock JR, Files DC, Sidhaye VK, Polotsky VY, Powell J, Horton M, King LS. Macrophage adenosine receptor 2a (A2aR) protects against oxygen-induced augmentation of experimental lung injury. *Am J Respir Cell Mol Biol*. 2013 May;48(5):635-46. PMID: 23349051 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- Aggarwal NR, Chau E, **Garibaldi BT**, Mock JR, Sussan T, Rao K, Rao K, Menon AG, D'Alessio FR, Damarla M, Biswal S, King LS, Sidhaye VK. Aquaporin 5 regulates cigarette smoke induced emphysema by modulating barrier and immune properties of the epithelium. *Tissue Barriers*. 2013 Oct 1;1(4):e25248. PMID: 24665410 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- Aggarwal NR, Tsushima K, Eto Y, Tripathi A, Mandke P, Mock JR, **Garibaldi BT**, Singer BD, Sidhaye VK, Horton MR, King LS, D'Alessio FR. Immunological Priming Accelerates Resolution of Lung Inflammation by Macrophage-derived IL-10. *J Immunol*. 2014 May 1;192(9):4453-64. PMID: 24688024 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- Mock JR, **Garibaldi BT**, Aggarwal NR, Jenkins J, Limjunyawong N, Singer BD, Chau E, Rabold R, Files DC, Sidhaye V, Mitzner W, Wagner EM, King LS, D'Alessio FR. Foxp3+ regulatory T cells promote lung epithelial proliferation. *Mucosal Immunol*. 2014 Nov;7(6):1440-51. PMID: 24850425 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- Singer, BD, Mock JR, Aggarwal NR, **Garibaldi BT**, Sidhaye VK, Florez MA, Chau E, Gibbs KW, Mandke P, Tripathi A, Yegnasubramanian S, King LS, D'Alessio DR. Regulatory T Cell DNA Methyltransferase Inhibition Accelerates Resolution of Lung Inflammation. *Am J Respir Cell Mol Biol*. May;52(5):641-52. PMID: 25295995 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- Files DC, Liu C, Pereyra A, Wang ZM, Aggarwal NR, D'Alessio FR, **Garibaldi BT**, Mock JR, Singer BD, Feng X, Yammani RR, Zhang T, Lee AL, Philpott S, Lussier S, Purcell L, Chou J, Seeds M, King LS, Morris PE, Delbono O. Therapeutic exercise attenuates neutrophilic lung injury and skeletal muscle wasting. *Sci Transl Med*. 2015 Mar 11;7(278). PMID: 25761888 (role: conducting of experiments, data analysis and interpretation, manuscript editing)
- D'Alessio F, Craig J, Singer B, Files DC, Mock J, **Garibaldi BT**, Fallica J, Tripathi A, Mandke P, Gans J, Limjunyawong N, Sidhaye V, Heller N, Mitzner W, King LS, Aggarwal N. Enhanced Resolution of Experimental ARDS through IL-4-Mediated Lung Macrophage Reprogramming. *Am J Physiol Lung Cell Mol Physiol*. 2016, April 15; 310(8) PMID: 26895644 (role: conducting of experiments, data analysis and interpretation, manuscript editing)

14. ***Garibaldi BT**, Kelen GD, Brower RG, Bova G, Ernst N, Reimers M, Langlotz R, Gimburg A, Iati M, Smith C, MacConnell S, James H, Lewin JL, Trexler P, Black MA, Lynch C, Clarke W, Marzinske MA, Sokoll L, Carroll KC, Parrish NM, Dionne K, Biddison ELD, Gwon HS, Sauer L, Hill P, Newton SM, Garrett MR, Miller RG, Perl TM, Maragakis LL. The Creation of a Biocontainment Unit at a Tertiary Care Hospital: The Johns Hopkins Medicine Experience. *Annals of the American Thoracic Society*, 2016 May; 13(5): 600-608. PMID: 27057583 [SI/QI]
*corresponding author
15. Cater SW, Krishnan L, Grimm L, **Garibaldi BT**, Green I. Developing an Introductory Radiology Clerkship at Perdana University Graduate School of Medicine in Kuala Lumpur, Malaysia. *Health Professions Education*, 2017 Dec; 3(2), 113-117.
16. **Garibaldi BT**, Reimers M, Ernst N, Bova G, Nowakowski E, Bukowski J, Ellis BC, Smith C, Sauer L, Dionne K, Carroll KC, Maragakis LL, Parrish NM. Validation of autoclave protocols for the successful decontamination of Category A medical waste generated from the care of patients with serious communicable diseases. *J Clin Microbiol*, 2017 Feb;55(2):545-551. PMID: 27927920 [SI/QI]
17. ***Garibaldi BT**, Niessen T, Gelber AC, Clark B, Lee J, Madrazo JA, Manesh RS, Apfel A, Lau BD, Liu G, Canzoniero JV, Sperati CJ, Yeh HC, Brotman DJ, Traill TA, Cayea D, Durso SC, Stewart RW, Corretti MC, Kasper EK, Desai SV. A Novel Bedside Cardiopulmonary Physical Diagnosis Curriculum for Internal Medicine Postgraduate Training. *BMC Medical Education*, 2017 Oct; 17(182). PMID 28985729 *corresponding author
18. Sauer LM, Drewry III D, Shaw-Saliba K, Therkorn J, Pilholski T, Rainwater-Lovett K, **Garibaldi BT**. A Novel Approach to Identify Potential Provider and Environmental Contamination in a Clinical Biocontainment Unit Using Aerosolized Pathogen Simulants. *Health Security*, 2018 Mar/Apr; 16(2). PMID 29624490

Review Articles [RA]

1. **Garibaldi BT**, Illei P, Danoff S. Bronchiolitis. *Immunology and Allergy Clinics of North America*. 2012 Nov; 32(4):601-619. PMID: 23102068
2. **Garibaldi BT** and Danoff SD. Symptom-based management of the Idiopathic Interstitial Pneumonias. *Respirology*, 2016 Nov;21(8):1357-1365. PMID: 26450007
3. **Garibaldi BT** and Chertow DS. High-Containment Pathogen Preparation in the Intensive Care Unit. *Infect Dis Clin North Am*. 2017 Sep;31(3):561-576. PMID: 28779833

Case Reports [CR]

1. **Garibaldi B**, Dunbar K. An ominous finding. *Am J Med*. 2006 Mar;119(3):238-40. PMID:16490467
2. **Garibaldi B**, Zaas D. An unusual case of cardiac amyloidosis. *J Gen Intern Med*. 2007 Jul;22(7):1047-52. PMID: 17447098
3. **Garibaldi B**, Schulman S. Tropical rhythm. *Am J Med*. 2007 Jul;120(7):584-5. PMID: 17602928
4. **Garibaldi B**, King KE, Jaffe JM, Moliterno AR. Hypersplenism induced by splenic vein ligation. *Am J Hematol*. 2008 Mar;83(3):242-4. PMID: 17874452
5. **Garibaldi BT**, Cameron SJ, Choi M. Pseudohyponatremia in a patient with HIV and hepatitis C coinfection. *J Gen Intern Med*. 2008 Feb;23(2):202-5. PMID: 17994269
6. Cho E, **Garibaldi BT**, Hager D. A 41-year old woman with AIDS and recurrent Pneumonia. *Chest*. 2010 Jan;137(1):224-7. PMID: 20051409
7. Larocca CA, McEvoy JW, Ellis CL, Junkins-Hopkins J, Kolb T, Baer AN, **Garibaldi BT**. Schnitzler's syndrome associated with pancreatitis: a disease of IL-1 dysregulation. *Clin Rheumatol*. 2012 Jan;31(1):169-74. PMID: 21710158.
8. Paulin LM, West NE, Akulian JA, **Garibaldi BT**. Endobronchial Tuberculosis with Anthracofibrosis. *Am J Respir Crit Care Med*. 2014 Jul 15;190(2):226. PMID: 25025354
9. **Garibaldi BT**, West NE, Illei PB, Terry PB. Bronchiolitis Obliterans Organizing Pneumonia Following a Jalapeño Grease Fire. *Chest*. 2015;147(2):e31-e33. PMID: 25644912

Book Chapters, Monographs [BC]

1. **Garibaldi B** and Feller-Kopman D. Use of Ultrasound for Central Venous Access. In Bolliger CT, et al, eds. *Clinical Chest Ultrasound: From the ICU to the Bronchoscopy Suite*. Karger: Basel, Switzerland, 2009.
2. **Garibaldi B**. Atrial Fibrillation and Atrial Flutter. In Garibaldi B, ed. *Patient Encounters: The Internal Medicine Workup*. Philadelphia: Lippincott Williams & Wilkins, 2009.
3. **Garibaldi B**. Approach to the Pulmonary Evaluation. In Garibaldi B, ed. *Patient Encounters: The Internal*

- Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
4. **Garibaldi B.** Pneumonia. In Garibaldi B, ed. Patient Encounters: The Internal Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
 5. **Garibaldi B.** Approach to the Gastrointestinal Evaluation. In Garibaldi B, ed. Patient Encounters: The Internal Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
 6. **Garibaldi B.** Hyponatremia. In Garibaldi B, ed. Patient Encounters: The Internal Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
 7. **Garibaldi B.** Hyperkalemia. In Garibaldi B, ed. Patient Encounters: The Internal Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
 8. **Garibaldi BT** and Danoff SD. Interstitial Lung Diseases/Diffuse Parenchymal Lung Diseases. In Principles and Practice of Hospital Medicine. New York: McGraw-Hill, 2015.
 9. Reimers M, Hughes JA, and **Garibaldi BT.** Staffing. In Hewlett A, Murthy K and Rehka A, eds. Bioemergency Planning: A Guide for Healthcare Facilities. New York: Springer, 2018.

Books, Textbooks [BK]

1. **Garibaldi B,** ed. Patient Encounters: The Internal Medicine Workup. Philadelphia: Lippincott Williams & Wilkins, 2009.
2. **Garibaldi B,** ed. Pulmonary and Critical Care Section. The Johns Hopkins Internal Medicine Board Review: Certification and Recertification: Expert Consult, 5th edition. Philadelphia: Elsevier, 2015.
3. **Garibaldi BT,** ed. Clinical Examination. Medical Clinics of North America, Volume 102 Issue 3. Philadelphia: Elsevier, 2018.

Expert Opinion

1. Russell S and **Garibaldi BT.** The Other Sylvian Fissure: Exploring the Divide Between Traditional and Modern Bedside Rounds. South Med J, 2016 Dec;109(12):747-749. PMID: 27911965 [Expert Opinion]
2. **Garibaldi BT** and Olson APJ. The Hypothesis Driven Physical Exam. Med Clin North Am. 2018 May;102(3). PMID: 29650065 [Expert Opinion]
3. **Garibaldi, BT.** The Clinical Examination in 21st Century Medicine. Med Clin North Am. 2018 May;102(3). PMID: 29650078 [Expert Opinion]

FUNDING

EXTRAMURAL Funding

Research Extramural Funding - Grants or contracts obtained to support a research initiative

Current

05/16/16 – 04/30/20 Ethical, Legal and Social Issues for Precision Medicine and Infectious Disease
 1RM1HG009038-01
 National Human Genome Research Institute
 Total direct cost: \$640,555
 Co-Principal Investigators: Gail Geller and Jeffrey Kahn
 Role: Project Leader for Aim 3, Percent Effort: 5%

The Johns Hopkins University CEER, entitled “ELSI Issues in Applying ‘Precision Medicine’ to Infectious Disease” aims to anticipate and examine, from a “P5” perspective, the ethical, legal, social, historical and policy issues confronting the incorporation of genomics in the prevention, outbreak control, and treatment of a range of infectious diseases, and plan for the responsible translation of genomic advances into practice.

Previous

9/10-8/12 Regulatory Tcells and the Fibroproliferative Response to Acute Lung Injury
 F32HL104908
 National Institute of Health
 Total direct cost: \$188,648

Role: Principal Investigator, Percent Effort: 80%

The goal of this proposal was to understand the role of Regulatory Tcells (Tregs) in the fibroproliferative response to ALI. Lymphocyte deficient, *Rag-1^{-/-}* mice develop persistent injury and fibrosis after LPS-induced lung injury. Adoptive transfer of Tregs into *Rag-1^{-/-}* mice restores normal resolution of lung injury and reduces fibroproliferation. We explored the cellular mechanisms that underlie this Treg-dependent resolution of fibroproliferation.

7/11-7/13 Regulatory Tcells and Fibrocytes as Determinants of Fibroproliferation in Humans with ALI
NIH Loan Repayment Program
National Institute of Health
Total direct cost: \$47,996.83
Role: Principal Investigator

The goal of this proposal was to develop an understanding of the role of fibrocytes in the fibroproliferative response to lung injury. We sought to extend our observations on the role of fibrocytes in a murine model of lung injury to human patients with ALI to provide proof of principle that fibrocytes are important in fibroproliferation in humans.

Educational Extramural Funding – Grants or contracts obtained to support an educational initiative, incl. training grants

Current

7/16-7/18 Jeremiah Barondess Fellowship in the Clinical Transaction
New York Academy of Medicine and the Accreditation Council for Graduate Medical Education
Total Direct Cost: \$50,000
Role: Principal Investigator, 7.5% effort

The goal of this proposal is to develop a robust physical diagnosis curriculum that will support the culture of bedside medicine at Hopkins and beyond. As part of this proposal, we will refine our current physical diagnosis curriculum, create a new bedside clinical skills assessment tool and develop an online portal to track utilization of tests such as echocardiograms and chest CTs by learners in the curriculum.

7/17-12/18 Visiting Scholars Program, American Board of Medical Specialties
Total Direct Cost: \$12,500
Role: Principal Investigator

The goal of this proposal is to modify our current bedside clinical assessment tool into a potential Maintenance of Certification (MOC) activity for internal medicine faculty. We have adapted the Practical Assessment of Clinical Examination Skills (PACES) assessment from the MRCP UK, to assess internal medicine resident physical exam skills. Through the visiting scholars program, I will create faculty development training materials and pilot the assessment with internal medicine faculty.

Clinical Extramural Funding - Grants or contracts obtained to support a clinical initiative

Current

7/15-7/20 Ebola and Other Special Pathogen Treatment Center
Assistant Secretary of Preparedness and Response
Department of Health and Human Services
Total Direct Cost: \$3,087,499
Role: Co-Principal Investigator (with Lisa L. Maragakis, MD MPH)

The goal of this proposal is to continue to enhance the capabilities of the Johns Hopkins Hospital as the Ebola and Other Special Pathogen Treatment Center for Region 3 of the United States. This is a joint grant awarded to the Maryland State Department of Health and Mental Hygiene and the Johns Hopkins Hospital. The grant will

fund some of the capital equipment and renovations and that were necessary to create the new Johns Hopkins Biocontainment Unit and will also fund ongoing training and preparedness activities.

7/15-7/20 State of Maryland, Ebola Treatment Center Award
Assistant Secretary of Preparedness and Response
Department of Health and Human Services
Total Direct Cost: \$1,000,000
Co-Principal Investigator (with Lisa L. Maragakis, MD MPH)

This proposal is designed to develop the capabilities of the Johns Hopkins Hospital to serve as an assessment and treatment hospital for Ebola and other special pathogens in the state of Maryland. This award complements the larger ASPR award to build capabilities as one of 10 new National Ebola and Special Pathogens Treatment Centers.

Previous

4/15-10/15 Ebola Healthcare Preparedness and Response for Select Hospital in Cities with Enhanced Airport Entrance Screenings from Affected Countries in West Africa
Assistant Secretary of Preparedness and Response
Department of Health and Human Services
Total Direct Cost: \$62,500
Role: Co-Principal Investigator (with Lisa L. Maragakis, MD MPH)

This proposal supported the creation of an onsite laboratory within the newly created Johns Hopkins Biocontainment Unit, to enable safe laboratory testing for patients with Ebola virus and other highly infectious diseases.

INTRAMURAL Funding

Research Intramural Funding

Current

1/2/18-12/31/18 Environmental transmission and traceability of aerosolized bio-simulants in a clinical biocontainment unit.

Fisher Center Discovery Program (FCDP)
Total Direct Cost: \$20,000
Role: Principal Investigator

This award will fund the development and validation of a new methodology to track the movement of aerosolized particles in a biocontainment unit. This work will inform protocol development as well as the design and construction of biocontainment units by tracking DNA-labeled microbeads through the JHH BCU during simulated clinical care.

Educational Intramural Funding

Current

7/18-6/23 Douglas Carroll, MD Scholar
Johns Hopkins Center for Innovative Medicine
Total Direct Cost: \$250,000
Role: Principal Investigator

This award was created through a generous gift by Susan and Steven Immelt in honor of Susan's father Douglas Carroll. Dr. Carroll was a physician at City Hospital who was renowned for his bedside clinical skill. The award will support the expansion of the PI's clinical skills curriculum in the Osler Medical Residency Program to the Bayview Medical Residency Program. It will specifically help to incorporate point-of-care ultrasound (POCUS)

into the bedside program, as well as fund the development and validation of a novel bedside clinical skills assessment program.

7/18-6/19 Resident Readiness for Practice Challenge Grant
Johns Hopkins Institute for Excellence in Education and the Office of Graduate Medical Education
Total Direct Cost: \$43,980
Role: Co-Principal Investigator

The goal of this proposal is to development, implement, and assess the impact of a point of care ultrasound (POCUS) curriculum for internal medicine residents at The Johns Hopkins Hospital. The POCUS curriculum is part of a comprehensive physical diagnosis curriculum that incorporates advanced point of care technology with foundational physical exam techniques. We will develop novel methods of competency assessment and will measure the effect of the curriculum on resident attitudes, skills, behavior and clinical outcomes.

7/18-6/19 The Women's Board of the Johns Hopkins Hospital Grant
Total Direct Cost: \$64,020
Role: Principal Investigator

This grant, entitled "Handheld Ultrasound Devices to Improve the Patient Care Experience on the Osler Medical Service", will fund the purchase of 8 hand-carried ultrasound devices for use in our bedside medicine teaching program. This will complement the efforts of our IEE-funded grant to incorporate point-of-care ultrasound (POCUS) training into a comprehensive physical diagnosis program.

Previous

7/16-7/17 Berkheimer Faculty Education Scholar Award
Johns Hopkins Institute for Excellence in Education
Total Direct Cost: \$50,000
Role: Principal Investigator

The goal of this proposal was to develop a robust physical diagnosis curriculum to support the culture of bedside medicine at Hopkins and beyond. As part of this proposal, we refined our current physical diagnosis curriculum, created a new bedside clinical skills assessment tool and developed methodology to track utilization of tests such as echocardiograms and chest CTs by learners in the curriculum. I also engaged in a number of faculty development activities to support my long-term goals in medical education research and program development.

CLINICAL ACTIVITIES

[Clinical Focus](#)

My outpatient practice focuses on patients with interstitial lung disease, (ILD), particularly those with inflammation secondary to autoimmune disease or environmental exposures. I also see patients with complicated and unexplained lung disease that falls outside of what would be considered ILD, such as hypoxia of unexplained etiology. I attend in the medical intensive care unit (MICU), where I care for patients with critical illness from a variety of etiologies. I attend on the housestaff medical service where I care for patients with both acute and chronic illness who require admission to the hospital. Finally, as the Medical Director of the Johns Hopkins Biocontainment Unit (BCU), I help to coordinate and administer care for patients with serious communicable diseases that require admission to the BCU.

[Certification](#)

[Medical, other state/government licensure](#)

2007-present Maryland State Medical License, D0066256

[Boards, other specialty certification](#)

2007-2027 Board Certified, Internal Medicine
2012-2022 Board Certified, Pulmonary Medicine
2013-2023 Board Certified, Critical Care Medicine

Clinical (Service) Responsibilities

7/12-present	Interstitial Lung Disease Group – Faculty Member
7/12-present	Medical Intensive Care Unit (MICU) – Faculty Member
9/14-present	Longcope Firm Faculty – Attend on the Osler Medicine Housestaff Service
10/14-3/17	Johns Hopkins Biocontainment Unit – Associate Medical Director and Physician Provider
3/17-present	Johns Hopkins Biocontainment Unit – Medical Director and Physician Provider

Clinical Program Building / Leadership

Date	Role/percent effort; name of clinical program; impact of program outside of JHMI/region
9/14-2/17	Associate Medical Director, Director of Education; 30% FTE, Johns Hopkins Biocontainment Unit; During the Ebola crisis in 2014, I helped to create the Johns Hopkins Biocontainment Unit (BCU), a specialized unit capable of providing care for patients with high consequence pathogens such as Ebola, severe acute respiratory syndrome (SARS), and Middle East Respiratory Syndrome (MERS). I established our longitudinal training program on highly infectious disease isolation, safety and treatment. I authored our clinical guidelines and assisted with the design of the clinical space. I direct the BCU education and research agenda and am co-PI on two 5-year federal grants that fund our preparedness mission. The JH BCU is one of only 10 federally funded BCUs in the U.S., and is a model for research and education in containment care.
3/17-present	Medical Director, Director of Education; 30% FTE, Johns Hopkins Biocontainment Unit

EDUCATIONAL ACTIVITIES

Educational Focus

I am passionate about bedside teaching. In 2014, I enrolled in the MEHP program and created a cardiopulmonary physical diagnosis curriculum that is delivered to interns in the Osler Medical Residency program. This has become the backbone for a comprehensive bedside medicine program at JHH. I am co-president and founder of the Society of Bedside Medicine, an international group dedicated to education, innovation and research in the 21st century clinical encounter. These initiatives bring physicians, and trainees, back to the bedside to promote high quality, patient-centered care.

Teaching

Classroom instruction

JHMI/Regional

Date	Role, learner level, course title, venue; any explanatory notes
7/09-6/13	Lecturer/Small group leader, 4 th year medical students, TRIPLE (Transition to Residency and Internship and Preparation for Life Events), Armstrong Medical Education Building (AMEB) and Johns Hopkins Simulation Center; Capstone course for all 4 th year medical students
7/09-6/13	Lecturer, 3 rd and 4 th year medical students, Basic Clerkship Lecture Series, The Johns Hopkins Hospital; Delivered lectures on Pulmonary Function Testing to medical students on the internal medicine clerkship.
5/11-6/13	Lecturer, Applying Clinical Reasoning to the Physical Exam, Johns Hopkins Simulation Center; Delivered two-hour seminar on physical diagnosis and clinical reasoning to medical students about to begin the internal medicine clerkship.
8/11-6/13; 2016	Small group leader, 2 nd year medical students, Pulmonary Genes to Society, Armstrong Medical Education Building; Small group instructor the for 2 nd year medical students.
7/09-6/15	Facilitator, 3 rd year medical students, Transition to the Wards, The Johns Hopkins Hospital; Bedside instructor for clinical Skills Course for 2 nd year medical students
7/14-9/15	Associate Director, 4 th year medical students, TRIPLE (Transition to Residency and Internship and Preparation for Life Events), Armstrong Medical Education Building (AMEB) and Johns Hopkins Simulation Center; Capstone course for all 4 th year medical students
2015-2016	Lecturer, Johns Hopkins Pulmonary Fellowship Introduction to Bronchoscopy Course; Delivered lectures on bronchoscopy to pulmonary and critical care fellows from across Maryland state.
2016	Lecturer, Pulmonary Fellows' Winter Education Week; Delivered lectures on interstitial lung disease to pulmonary fellows from across Maryland state.

2016 Lecturer, Pulmonary Fellows' Core Conference series
 2016 Lecturer, Critical Care Physician Assistant Residency Program; Delivered lecture on chest radiography to PA residents
 2018 Lecturer, Bloomberg School of Public Health Infectious Disease Concentration conference series; delivered lecture to public health students about highly infectious diseases
 2014-present Lecturer, Housestaff Noon Conference Series; Deliver multiple noon conference lectures each year to internal medicine housestaff
 12/14-present Director, graduate students, Pulmonary Course for Graduate Students, Johns Hopkins University; Course director of basic pulmonary physiology course for graduate students in the Departments of Physiology, Pharmacology and Cellular and Molecular Medicine
 9/15-present Director, 4th year medical students, TRIPLE (Transition to Residency and Internship and Preparation for Life Events), Armstrong Medical Education Building (AMEB) and Johns Hopkins Simulation Center; Capstone course for all 4th year medical students.

International

7/13-7/14 Director, 1st and 2nd year medical students, Genes to Society Course, Perdana University Graduate School of Medicine; Director of the two-year GTS curriculum at a Hopkins affiliated medical school in Malaysia

Clinical instruction

JHMI/Regional

Date	Role, learner level, course title, venue; any explanatory notes
2004-present	Bedside Instructor, medical students and medicine housestaff, The Johns Hopkins Hospital; teach medical students and housestaff while performing inpatient and consultative duties.
2008-2009	Facilitator, medicine housestaff, Resident Report; Facilitated weekly resident report while serving as one of the chief residents of the Osler Medical Residency Program.
2012-2013	Site Director, 3 rd and 4 th year medical students, Internal Medicine Basic Clerkship, The Johns Hopkins Hospital; conducted weekly bedside teaching sessions and clinical didactics with 3 rd year internal medicine clerkship students
2012-present	Lecturer, medicine residents and pulmonary fellows, Carol Johns Service (Inpatient Pulmonary Service), The Johns Hopkins Hospital; lecture monthly about Interstitial Lung Disease to housestaff and fellows as part of the core curriculum on the pulmonary service.
2014-present	Director, pulmonary fellows, Radiology Conference, Division of Pulmonary and Critical Care Medicine; lead weekly multi-disciplinary radiology conference for the Pulmonary Division.
2014-present	Firm Faculty member, medicine housestaff, Osler Medical Residency Program; Conduct bedside teaching sessions for medical students and residents on the Longcope Firm.
2015-2017	Education Director, medicine housestaff, General Medicine Service (GMS), The Johns Hopkins Hospital; coordinate educational activities for housestaff on the newly created GMS at The Johns Hopkins Hospital.
2015-2016	Assistant Program Director for Curriculum, medicine housestaff, Osler Medical Residency Program, The Johns Hopkins Hospital; coordinate educational activities for the internal medicine residency program, including clinical and bedside didactics
2016-present	Associate Program Director for Curriculum, medicine housestaff, Osler Medical Residency Program, The Johns Hopkins Hospital; coordinate educational activities for the internal medicine residency program, including clinical and bedside didactics

International

2013-2014 Assistant Director for Clinical Clerkships, 3rd and 4th year medical students, Perdana University Graduate School of Medicine (PUGSOM); oversaw the development and administration of the clinical clerkship program at PUGSOM, including clerkships in Medicine, Neurology, Psychiatry, Obstetrics and Gynecology, Pediatrics and Surgery.

CME instruction

Date	Role, learner level, course title, venue; any explanatory notes
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JHMI/Regional

- 2008-2009 Lecturer, medicine faculty, Medical Grand Rounds 'Images of Osler', The Johns Hopkins Hospital
2009 Lecturer, medicine faculty, Spontaneous Pneumomediastinum in a patient with ILD, The Philip A. Tumulty Topics in Clinical Medicine Course, The Johns Hopkins Hospital
- 2011 Instructor, pulmonary faculty, Johns Hopkins Interventional Pulmonology Pleural Disease Course, The Johns Hopkins Hospital; served as bedside instructor for pulmonary procedures such as chest tube placement and bronchoscopy.
- 2012 Lecturer, medicine faculty, An uncommon presentation of an uncommon disease, Harbor Hospital Medical Grand Rounds, Harbor Hospital, Baltimore, MD
- 2013-2014 Organizer and lecturer, medicine faculty, Department of Medicine CME lecture series, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia; organized visiting speakers from Johns Hopkins and delivered one Grand Rounds session.
- 2015 Lecturer and bedside instructor, medicine faculty, Teaching Tips for Workplace-based Settings: Making the Most of Teaching Opportunities, Summer Teaching Camp, Institute for Excellence in Education, Johns Hopkins University
- 2015 Lecturer, pulmonary faculty, ILD and Alphabet Soup: Recognition, Evaluation and Treatment Strategies, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Clinical ILD Cases and Discussion, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Setting up a Biocontainment Unit: The Johns Hopkins University Experience, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Beyond Ebola: Emerging Threats in Infectious Disease and Biocontainment, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Hands-on Personal Protective Equipment, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Radiology Case Review, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Challenging Cases and Diagnostic Dilemmas, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2015 Lecturer, pulmonary faculty, Medical Jeopardy! A Course Review, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Isle of Palms, SC
- 2016 Lecturer, pulmonary faculty, Management of Unclear Exudates, 6th Annual Evaluation and Management of Pleural Disease, Johns Hopkins University
- 2016 Lecturer, medicine faculty, How to Teach Clinical Reasoning, Summer Teaching Camp, Institute for Excellence in Education, Johns Hopkins University
- 2017 Lecturer, medicine faculty, A case from the interstitial lung disease clinic, The Philip A. Tumulty Topics in Clinical Medicine Course, The Johns Hopkins Hospital
- 2017 Lecturer, pulmonary faculty, Clinical ILD Cases and Discussion, Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine, Napa Valley, CA

National

- 2017 Small group facilitator, Clinical Skills for the Practicing Physician, Stanford 25 Bedside Medicine Symposium, Stanford University, Palo Alto, CA
- 2017 Workshop organizer and presenter, A better way to assess physical exam skills: Direct observation and volunteer patients, AAIM Skills and Leadership Conference, Dallas, TX.
- 2018 Workshop organizer and presenter, Approach to the Pulmonary Exam, Third Annual Back to the Bedside Conference, St. Peters Hospital, New Brunswick, NJ.

Workshops /seminars

Date Role, learner level, course title, venue; notes

JHMI/Regional

- 8/4/16 **Garibaldi BT**, Sedighi Manesh R, and Barone MA. How to Teach Clinical Reasoning [workshop], The Institute for Excellence in Education (IEE) 2016 Summer Teaching Camp. Baltimore, MD
- 5/10/17 **Garibaldi BT** and Lewis M. Ethical, legal and social implications of genomics in the care of patients with highly infectious diseases. Seminar for the Bloomberg School of Public Health Course: Germs, Genes, Patients and Populations.
- 10/15/17 **Garibaldi BT**, Niessen T. Approach to the Chest Examination. Bayview Faculty Development Meeting.
- 2/8/18 **Garibaldi BT** and Russell SW. Approach to bedside physical examination for pediatrics providers. Hopkins Pediatric Hospitalist Group Faculty Development Meeting.
- 5/3/18 **Garibaldi BT**, Niessen T, Manesh R, Liu G, Halstead M. Maryland American College of Physicians (ACP) Clinical Skills Symposium. Developed and implemented a clinical skills symposium for the Maryland chapter of the ACP.
- 7/12/18 Garibaldi BT, Kugler J, and Liu G. Bedside Teaching [workshop], The Institute for Excellence in Education (IEE) 2018 Summer Teaching Camp. Baltimore, MD

National

- 10/21/16 **Garibaldi BT**, Sedighi MR, Russell SW. Re-Invigorating the Practice of Bedside Medicine – A Practical Guide to Teaching at the Bedside. AAIM Skills Development Conference. National Harbor, MD.
- 2/11/17 **Garibaldi BT**, Sedighi MR, Russell SW. Implementing Practical Bedside Teaching in Three Simple Steps. Society of General Internal Medicine Southern Regional Conference. New Orleans, LA
- 9/30/17 **Garibaldi BT**, Russell SW. Clinical Skills for the Practicing Physician. Stanford 25 Bedside Medicine Symposium. Palo Alto, CA
- 10/20/17 **Garibaldi BT**, Lee YZ, Clark B. A better way to assess physical exam skills: Direct observation and volunteer patients, AAIM Skills and Leadership Conference, Dallas, TX.
- 11/12/17 **Garibaldi BT**, Artandi M, Spacek L. Practical Physical Exam Skills. Annual Meeting of the Texas American College of Physicians (ACP), San Antonio, Tx

Mentoring

Pre-doctoral Advisees /Mentees

- | Date | Mentee name, degree, present position; awards/grants/degrees received under your direction, indicate shared publications scholarship by numbered entries in this CV |
|-----------|---|
| 2012-2014 | Pooja Mandke, MSc, PhD Candidate, University of Texas at Austin. Pooja worked in the King laboratory as a technician for 2 years. She ultimately became the lab manager for the entire group. I was her direct supervisor in the lab, and trained her on techniques including small animal surgery as well as flow cytometry. We have three shared publications (9, 11, 13 above). She left to pursue her PhD in oncology at the University of Texas at Austin. |
| 2014-2017 | Mallory Reimers, RN, The Johns Hopkins Hospital. Mallory was the nurse educator for the Biocontainment Unit. She reported directly to me in my role as the Medical Director. We worked on protocol development and co-developed our current training curriculum for staff. She helped to write and implement our 2 large federal grants to support our preparedness mission. We share 2 publications (14, 15 above) with several more currently under review. We have co-presented abstracts and posters at local, regional, national and international meetings. |

Post-doctoral Advisees /Mentees

- | | |
|--------------|---|
| 2014-present | Timothy Niessen, MD, MPH, Johns Hopkins University School of Medicine. Tim has worked with me on establishing our bedside medicine program at Johns Hopkins. We created the General Medicine Service together and he is one of the core faculty that delivers the curriculum. He is the co-PI on the Berkheimer Faculty Scholars Award from the Institute in Excellence in Education (IEE). We have one publication together on this topic (14 above). |
| 2014-present | Reza S. Manesh, MD, Johns Hopkins University School of Medicine. Reza is a hospitalist that helps to deliver our physical diagnosis curriculum on the General Medicine Service. We have worked together on adapting his online clinical reasoning curriculum to live, in-person bedside medicine sessions. We have presented together on clinical reasoning at the Association of Academic Internal Medicine (AAIM) and the Society of General Internal Medicine (SGIM). We have one publication together on this topic (14 above). |

- 2015-present Bennett Clark, MD, Johns Hopkins University School of Medicine. Bennett is a hospitalist that helped to deliver our physical diagnosis curriculum on the General Medicine Service at Johns Hopkins. We are currently working on a project to develop and implement a novel bedside clinical skills assessment for housestaff. He is now at University of Minnesota and we are hoping to implement the program across both campuses. We have one publication together on this topic (14 above).
- 2017-present Gigi Liu, MD, Johns Hopkins University School of Medicine. Gigi is a hospitalist with an interest in diagnostic point of care ultrasound. We are working to integrate point of care ultrasound teaching into our physical diagnosis curriculum. We have one publication together on improving physical exam skills in general (14 above).

Educational Program Building / Leadership

- 7/08-6/09 Medicine Housestaff Noon Conference Lecture Series - Organized speaker schedule and curriculum for housestaff noon conference lecture series during chief residency year
- 7/12-6/13 Site Director, Johns Hopkins University School of Medicine Basic Medicine Clerkship
- 7/13-7/14 Director, Genes to Society Course, Perdana University Graduate School of Medicine, Malaysia
- 7/13-7/14 Assistant Director, Clinical Clerkships, Perdana University Graduate School of Medicine, Malaysia
- 9/14-present Co-Director of Longitudinal Training, HCL Healthcare/JHI – Develop and deliver longitudinal training course for general practitioners at HCL Healthcare in India as part of ongoing collaboration with Johns Hopkins International
- 10/14-8/15 Associate Director, TRIPLE (Transition to Residency and Internship and Preparation for Life), 10% effort, capstone course for 4th year medical students to prepare them for internship.
- 4/15-present Director, Pulmonary Course for Physiology Graduate Students – Course director of basic pulmonary physiology course for graduate students in the Department of Physiology
- 5/15-present Director of Education, Johns Hopkins Biocontainment Unit – Coordinate training program for over 150 to provide care for patients with serious communicable diseases
- 4/15-present Education Director, General Medicine Service (GMS) - Coordinate educational activities for housestaff on the newly created GMS at the Johns Hopkins Hospital
- 7/15-6/16 Assistant Program Director for Curriculum, 15% effort, Osler Medicine Residency Program; As part of my role in the residency program, I established the General Medicine Service (GMS) and created the Improving Bedside Cardiopulmonary Physical Examination Skills (ICE) curriculum. This service and curriculum is devoted to reinvigorating the culture of bedside medicine at The Johns Hopkins Hospital, by emphasizing the importance of time at the bedside and delivering focused physical examination instruction.
- 7/16-present Associate Program Director for Curriculum, 15% effort, Osler Medicine Residency Program; See description above
- 9/15-present Director, TRIPLE (Transition to Residency and Internship and Preparation for Life) 15% effort, capstone course for 4th year medical students to prepare them for internship.
- 7/15-6/16 Member, American Thoracic Society Members in Training and Transition Committee
- 4/16-present Founder, Hopkins Bedside Medicine Society; Helped to create a bedside medicine society with the mission of reinvigorating the culture and practice of bedside medicine at the Johns Hopkins Hospital.
- 8/16-present Co-president and founding member, Society of Bedside Medicine (SBM); Helped to create an international bedside medicine society with colleagues from across the globe with the inaugural meeting at the Stanford Bedside Medicine Symposium in Palo Alto, CA in September 2017.
- 2/17-present Co-lead, Education Core, Johns Hopkins Center for Diagnostic Excellence, Armstrong Institute for Patient Safety and Quality; Helping to build an educational program that focuses on reducing diagnostic error and improving patient safety.

Educational Demonstration Activities to external audiences, on or off campus

- 7/12/16 Biocontainment Unit Tour and Educational Session, Johns Hopkins Undergraduate Public Health Studies program: *Responding to Disasters: from Earthquakes to Ebola*, Johns Hopkins Biocontainment Unit
- 8/3/16 Biocontainment Unit Tour and Educational Session, Johns Hopkins International Nurse Manager Academy from China, Johns Hopkins Biocontainment Unit
- 8/31/16 Biocontainment Unit Tour and Educational Session, FEMA/ASPR/Dept of Defense (group of 10 military planners), Johns Hopkins Biocontainment Unit
- 9/9/16 Biocontainment Unit Tour and Educational Session, US Air Force Medical Support Agency (group of 8 from Surgeon General's office), Johns Hopkins Biocontainment Unit

10/18/16	Biocontainment Unit Tour and Educational Session, UPMC Center for Health Security Tour (group of 15 visiting scholars from Taiwan), Johns Hopkins Biocontainment Unit
10/25/16	Biocontainment Unit Tour and Educational Session, Cecil County Health Department, Johns Hopkins Biocontainment Unit
10/25/16	Biocontainment Unit Tour and Educational Session, Howard County Health Department, Johns Hopkins Biocontainment Unit
11/8/16	Biocontainment Unit Tour and Educational Session, Penn State Hershey Medical Center, Johns Hopkins Biocontainment Unit
11/15/16	Biocontainment Unit Tour and Educational Session, Health and Human Services (HHS), Johns Hopkins Biocontainment Unit
12/2/16	Biocontainment Unit Tour and Educational Session, JHU Nursing Students, Johns Hopkins Biocontainment Unit
12/13/16	Biocontainment Unit Tour and Educational Session, Carroll County Health Department/Somerset County Health Department, Johns Hopkins Biocontainment Unit
12/13/16	Biocontainment Unit Tour and Educational Session, Talbot County Health Department, Johns Hopkins Biocontainment Unit
12/15/16	Biocontainment Unit Tour and Educational Session, United States Army Medical Research Institute for Infectious Diseases, Johns Hopkins Biocontainment Unit
1/11/17	Biocontainment Unit Tour and Educational Session, Maryland Region V, Johns Hopkins Biocontainment Unit
1/27/17	Biocontainment Unit Tour and Educational Session, Johns Hopkins Master of Health Administration program, Johns Hopkins Biocontainment Unit
2/14/17	Biocontainment Unit Tour and Educational Session, Baltimore City Health Department, Johns Hopkins Biocontainment Unit
2/21/17	Biocontainment Unit Tour and Educational Session, Kent County Health Department, Johns Hopkins Biocontainment Unit
3/7/17	Biocontainment Unit Tour and Educational Session, Hartford County Health Department, Johns Hopkins Biocontainment Unit
4/25/17	Biocontainment Unit Tour and Educational Session, Anne Arundel Health Department, Johns Hopkins Biocontainment Unit
5/1/17	Biocontainment Unit Tour and Educational Session, Johns Hopkins University Program in Occupational Health, Johns Hopkins Biocontainment Unit
5/20/17	Biocontainment Unit Tour and Educational Session, Berman Institute of Bioethics – Germs, Genes, Patients and Populations, Johns Hopkins Biocontainment Unit
5/17/17	Biocontainment Unit Tour and Educational Session, National Ebola Training and Education Center, Johns Hopkins Biocontainment Unit
5/29/17	Biocontainment Unit Tour and Educational Session, College of Health Sciences at Rochester Institute of Technology, Honors Students, Johns Hopkins Biocontainment Unit

RESEARCH ACTIVITIES

Research Focus

During my early faculty career, I studied the role of lymphocytes and fibroblasts in acute lung injury fibroproliferation. In the Johns Hopkins Biocontainment Unit (BCU), my research focuses on improving the care of patients with highly infectious diseases, with an emphasis on the role of the built environment and PPE in safety. Through our work at Hopkins and with the Society of Bedside Medicine, we are studying the impact of dedicated clinical skills curricula on attitudes, skills, behaviors and clinical outcomes.

Research Program Building / Leadership

2015-present Director, Biocontainment unit – The role of the built environment in the safety of healthcare workers and patients in the context of highly infectious diseases – In collaboration with the Applied Physics Lab we are developing new techniques to assess the risk of transmission of infectious diseases in various environmental settings, including the JHH BCU.

2016-present Co-PI – CEER grant with the Berman Ethics Institute – In collaboration with the Berman Ethics Institute, we are conducting research to better understand how advances in genomics can inform both provider and patient-specific decisions in the context of highly infectious diseases.

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation and Quality Improvement efforts within JHMI:

See above sections on the JHH Biocontainment Unit and our clinical skills program

System Innovation and Quality Improvement efforts outside of JHMI:

4/17 Member, The United States Air Force High Performance Team (HPT) to create an expeditionary biocontainment unit. Participated as a member of a HPT with the goal of creating a new mobile BCU capability for the United States Air Force.

See above sections on the Society of Bedside Medicine, HCL Healthcare program and the JHH Biocontainment Unit.

System Innovation and Quality Improvement Program Building/Leadership:

See above sections on our clinical skills program, The Society of Bedside Medicine, HCL Healthcare program and the JHH Biocontainment Unit.

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2009	Intern-selection committee member for the Osler Internal Medicine Residency Program
2008-2009	Collaborative Practice Committee Member
2010-2013	Pulmonary Division Curriculum Committee Member
2012-2013	Education Committee Member, Department of Medicine
2014	Admissions Committee Member, Perdana University Graduate School of Medicine
2014	Information, Computing and Telecommunications (ICT) Committee member Perdana University Graduate School of Medicine
2014-present	Intern-selection committee member for the Osler Internal Medicine Residency Program
2014-present	Clinical Competency Committee – Division of Pulmonary and Critical Care
2014-present	Clinical Competency Committee – Osler Medical Residency Program
2014-2015	Co-Chair – Genes to Society Working Group on Pedagogy
2014-2016	Chair – Department of Medicine Office of Education Clinical Skills Working Group
2014-2017	Associate Medical Director – Johns Hopkins Biocontainment Unit (BCU)
2015-present	Director of Education – Johns Hopkins Biocontainment Unit (BCU)
2015-present	Co-Chair, Biocontainment Unit Drill and Preparedness Committee
2015-2016	Assistant Program Director for Curriculum, Osler Medical Residency program
2015-present	Founding member, Ombuds Office, Johns Hopkins University School of Medicine
2015-present	Member, Educational Policy and Curriculum Committee, Johns Hopkins University School of Medicine
2015-present	Member, Clinical Skills and Clerkship Director Committee, Johns Hopkins University School of Medicine
2016-present	Associate Program Director for Curriculum, Osler Medical Residency program
2016-present	Member, Emergency Mass Casualty Committee (EMCC)
2016-present	Clinical Coach, The Longcope Firm – clinical mentor for 2 residents in each class
2017-present	Medical Director, Johns Hopkins Biocontainment Unit
2017-present	Co-lead, Education Core, Armstrong Institute Center for Diagnostic Excellence

Editorial Activities

Editorial Board appointments

12/15-12/16 Oakstone Critical Care Reviews, Lead Editor for Chest section; Organized and edited monthly audio reviews for practicing pulmonologists.

Journal peer review activities

2007 Reviewer, Journal of General Internal Medicine

2010-2016	Reviewer, Practical Reviews in Critical Care
2010-2016	Reviewer, Journal of Hospital Medicine
2012-2015	Reviewer, American Journal of Physiology, Lung Cellular and Molecular Physiology
2013-2015	Reviewer, Journal of Bronchology and Interventional Pulmonology
2013	Reviewer, Journal of Critical Care
2013	Reviewer, PLOS ONE
2014	Reviewer, Journal of Infection
2014-present	Reviewer, American Journal of Medicine
2014	Reviewer, Transplant Infectious Disease
2015-present	Reviewer, Annals of the American Thoracic Society
2015-present	Reviewer, Health Security

Advisory Committees, Review Groups/Study Sections

2015-present	Steering Committee Member; Health and Human Services (HHS) Region 3 Ebola and Special Pathogens Preparedness Committee; Helped to formulate the HHS Region 3 Concept of Operations (CONOPS) for Ebola and other special pathogens preparedness
2015-present	Steering Committee Member; Maryland State Ebola and Special Pathogens Preparedness Committee; Helped to formulate the Maryland State Concept of Operations (CONOPS) for Ebola and other special pathogens preparedness
2016-present	Health Care Coalition (HCC) Emerging Infectious Diseases (EID) Exercise Workgroup; Help to organize statewide preparedness drills for Ebola and other special pathogens
2017	External Advisory Group: Health Sector Resilience Checklist for Highly Infectious Diseases. Center for Health Security. Johns Hopkins University Bloomberg School of Public Health. Baltimore, MD
2017	High Consequence Infectious Disease (HCID) Ambulance Team Advisory Council. Maryland Department of Health (MDH) in conjunction with Maryland Institute for Emergency Medical Services Systems
2018-present	Member, Pulmonary-Allergy Drugs Advisory Committee (PADAC) of the Food and Drug Administration (FDA)
2018-present	Member, Advisory Board for the International Conference of Education, Research and Innovation (ICERI), Seville, Spain

Professional Societies

2004-2010	American Medical Association
2007-present	American Thoracic Society
2007-present	American College of Chest Physicians
2007-2010	Society of Critical Care Medicine
2011-2013	American Heart Association
2016-2017	American Society of Microbiology
2016-present	New York Academy of Medicine, Fellow
2017-present	American College of Physicians, Fellow
2017-present	Society of Bedside Medicine, Co-President, Board of Directors

Conference Organizer

JHMI/Regional

2013, 2015	Planning Committee – Update in Pulmonary, Critical Care and Sleep Medicine, Johns Hopkins University School of Medicine
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National

2017, 2018	Planning Committee – Society of Bedside Medicine Annual Meeting and Poster Session at the Stanford 25 Bedside Teaching Symposium, Palo Alto, California
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International

9/13 Organizer, International Center of Excellence (ICOE) Respiratory Update Conference, Yangon, Myanmar

Session Chair

National

5/14 Obliterative Bronchiolitis – Where do we stand in 2014? American Thoracic Society International Conference, San Diego CA

10/15 Global Case Reports in Obstructive Lung Disease (poster session). CHEST, Montreal, Canada

5/16 Case Reports in Diffuse Parenchymal Lung Disease (poster session). American Thoracic Society International Conference, San Francisco, CA

10/16 **Garibaldi BT**, Sedighi MR, Russell SW. Re-Invigorating the Practice of Bedside Medicine – A Practical Guide to Teaching at the Bedside. AAIM Skills Development Conference. National Harbor, MD.

2/17 Transporting Patients with Highly Contagious Diseases: Isolation, Treatment or Both? Symposium at the American Society of Microbiology Conference, Washington, DC.

2/17 **Garibaldi BT**, Sedighi MR, Russell SW. Implementing Practical Bedside Teaching in Three Simple Steps. Society of General Internal Medicine Southern Regional Conference. New Orleans, LA

9/17 **Garibaldi BT**, Russell SW. Clinical Skills for the Practicing Physician. Stanford 25 Bedside Medicine Symposium. Palo Alto, CA

10/17 **Garibaldi BT**, Lee YZ, Clark B. A better way to assess physical exam skills: Direct observation and volunteer patients, AAIM Skills and Leadership Conference, Dallas, TX.

11/17 **Garibaldi BT**, Artandi M, Spacek L. Practical Physical Exam Skills. Annual Meeting of the Texas American College of Physicians (ACP), San Antonio, Tx

International

11/17 Experiences and Trends in Health Sciences Education (2). 10th International Conference of Education, Research and Innovation, Seville, Spain.

RECOGNITION

Awards, Honors

1995 Thomas Hunter Memorial Award, Hunter College High School, New York, NY

1995 Valedictorian, Hunter College High School, New York, NY

1999 *Phi Beta Kappa*, Harvard College, Cambridge, MA

1999 Summa cum laude, Harvard College, Cambridge, MA

1999 John Finley Traveling Fellowship (studied flamenco guitar in Spain for 1 year before medical school), Harvard College, Cambridge, MA

2004 Longcope Award for outstanding graduating student in internal medicine, Johns Hopkins University School of Medicine, Baltimore, MD

2004 *Alpha Omega Alpha*, Johns Hopkins University School of Medicine, Baltimore, MD

2007 Daniel Baker Award for resident most exemplifying the ideals of the Osler Medical Service, Johns Hopkins University School of Medicine, Baltimore, MD

2009 Interventional Bronchology Case Report Award, CHEST, Philadelphia, PA

2010 Ruth L. Kirschstein National Research Service Award (NRSA)

2011 American Thoracic Society Travel Award, Denver, CO

2011 NIH Loan Repayment Award

2011 Respiratory Disease Young Investigators' Forum Grant for best basic science presentation, Atlanta, GA

2012 American Thoracic Society Travel Award, San Francisco, CA

2012 W. Leigh Thompson Excellence in Research Award, Johns Hopkins University Department of Medicine Research Retreat 2012

2012 Pittsburgh International Lung Conference Travel Award and Judges Award, Pittsburgh, PA

2015 Maryland Hospital Association Distinguished Service Award, accepted on behalf of the Ebola Preparedness Team at the Johns Hopkins Hospital

- 2016 Jeremiah A. Barondess Fellowship in the Clinical Transaction awarded jointly by the Accreditation Council for Graduate Medical Education (ACGME) and the New York Academy of Medicine (NYAM)
- 2016 Berkheimer Faculty Education Scholar Grant, awarded by the Johns Hopkins Institute for Excellence in Education (IEE)
- 2016 Lisa J. Heiser Award for Junior Faculty Contribution in Education, awarded by the Johns Hopkins Institute for Excellence in Education (IEE)
- 2016 Fellow, New York Academy of Medicine
- 2017 American Board of Medical Specialties Visiting Scholar Award
- 2017 Fellow, American College of Physicians
- 2018 Educational Program Award, Johns Hopkins Institute for Excellence in Education (IEE)
- 2018 Selected as a Hopkins Hero for the 125th Anniversary of the School of Medicine

Invited Talks

JHMI/Regional

- 2007 Thrombocytopenia in the ICU, Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2007 Propofol Infusion Syndrome, Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2008 Thyroid Storm, Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2008 Pulmonary Mucormycosis in Immunocompromised Patients, Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2008 Images of Osler, Department of Medicine, Medical Grand Rounds, The Johns Hopkins Hospital, Clinical Images presented monthly as part of grand rounds, Baltimore, MD
- 2009 Images of Osler, Department of Medicine, Medical Grand Rounds, The Johns Hopkins Hospital, Clinical Images presented monthly as part of grand rounds, Baltimore, MD
- 2009 The role of regulatory Tcells in acute lung injury fibroproliferation, Division of Pulmonary and Critical Care, Research in Progress Conference, The Johns Hopkins Hospital, Baltimore, MD
- 2010 The role of fibrocytes in acute lung injury fibroproliferation, Division of Pulmonary and Critical Care, Research in Progress Conference, The Johns Hopkins Hospital, Baltimore, MD
- 2011 Tregs decrease fibrocyte recruitment to the lung by altering CXCL12 signaling, Division of Pulmonary and Critical Care, Research in Progress Conference, The Johns Hopkins Hospital, Baltimore, MD
- 2012 Clinical Reasoning Applied to the Physical Exam, Student National Medical Association, The Johns Hopkins Hospital, Baltimore, MD
- 2012 An uncommon presentation of an uncommon disease, Harbor Hospital Department of Medicine, Medical Grand Rounds, Harbor Hospital, Baltimore, MD
- 2012 Granulomatous BOOP, Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2013 The Role of Tregs in Lung Injury Fibroproliferation, Department of Medicine, Pulmonary Division Review, The Johns Hopkins Hospital, Baltimore, MD
- 2014 Clinical Reasoning – A case based approach, HCL Clinical Training Program, HCL Healthcare, Delhi, India (JHI Project)
- 2014 More common than we think? Division of Pulmonary and Critical Care Medicine, Pulmonary Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD
- 2015 Hopkins' Response to Ebola, Global Health Institute Panel Discussion, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2015 Creating a New Biocontainment Unit, Johns Hopkins Department of Medicine, Medical Grand Rounds
- 2015 How to Give Effective Feedback, Chinese Hospital Delegation and Johns Hopkins Medicine International, The Johns Hopkins Hospital, Baltimore, MD
- 2015 How to Give Effective Feedback, HCL Clinical Training Program, HCL Healthcare, Delhi, India (JHI Project)
- 2015 Working with Teams: Principles of Emotional Intelligence, Group Dynamics and Communication HCL Clinical Training Program, HCL Healthcare, Delhi, India (JHI Project)
- 2016 Pulmonary Fibrosis and Alphabet Soup: How do we make the diagnosis of pulmonary fibrosis? Pulmonary Fibrosis Foundation Patient Support Group, The Johns Hopkins Hospital, Baltimore, MD

- 2016 Happy Birthday Stethoscope! (Why are you still here?), Johns Hopkins Medicine Grand Rounds, Baltimore, MD
- 2016 Creating the Johns Hopkins Biocontainment Unit, Chesapeake American Industrial Hygiene Association (AIHA) and American Society of Safety Engineers (ASSE) Educational Seminar, The Johns Hopkins University Applied Physics Laboratory, Laurel, MD
- 2016 A high stakes assessment of physical exam skills - Are we ready to put ourselves in the hotseat?, Johns Hopkins Medicine Grand Rounds, Baltimore, MD
- 2016 Creating the Johns Hopkins Biocontainment Unit, University of Maryland Medical Center Pulmonary Grand Rounds, Baltimore, MD
- 2016 Approach to acute lower back pain, HCL Clinical Training Program, HCL Healthcare, Delhi, India (JHI Project)
- 2017 An evidence-based approach to the pulmonary examination, HCL Clinical Training Program, HCL Healthcare, Delhi, India (JHI Project)
- 2017 Clinical Pedagogy at Johns Hopkins. Presented to visiting delegation from Mahidol University in Bangkok, Thailand, The Johns Hopkins Hospital, Baltimore, MD
- 2017 The Osler Internal Medicine Residency Program. Presented to visiting delegation from the Johns Hopkins International Chinese Executive Education Program, The Johns Hopkins Hospital, Baltimore, MD
- 2017 Physical Exam and the Art of Medicine. Johns Hopkins Medicine Grand Rounds, Baltimore, MD
- 2018 Reinvigorating the Physical Exam. Johns Hopkins Otolaryngology Grand Rounds, Baltimore, MD
- 2018 Incident Command and the BCU. Johns Hopkins Office of Emergency Management Continuing Education Seminar, Baltimore, MD
- 2018 Reinvigorating Physical Exam Skills. Maryland ACP Clinical Skills Symposium, Baltimore, MD
- 2018 Reinvigorating the Bedside Exam, Nanjing Drum Tower Hospital Education Conference, Nanjing, China (JHI Project)

National

- 2010 Regulatory T-lymphocytes play a key role in the fibroproliferative response to Acute Lung Injury, American Thoracic Society International Conference, New Orleans, LA
- 2011 The role of Tregs in lung injury repair, Division of Pulmonary and Critical Care Medicine, Pulmonary Research Conference, Wake Forest University, Winston-Salem, NC
- 2011 Regulatory Tcells reduce fibroproliferation after LPS injury by decreasing fibrocyte recruitment to the alveolar space, Respiratory Disease Young Investigator's Forum, Pittsburgh, PA
- 2012 Fibrocytes and Acute Lung Injury Fibroproliferation, Division of Pulmonary and Critical Care Medicine, Pulmonary and Immunology Research Conference, Duke University, Durham, NC
- 2014 New Treatments for Obliterative Bronchiolitis, American Thoracic Society International Conference, San Diego, CA
- 2015 Lessons Learned from Ebola, National Facilities Management and Technology (NFMT) Conference, Baltimore, MD
- 2015 Preparing for Ebola and the Next Potential Pandemic: Experience from Emory and Johns Hopkins Infectious Disease: A Health Facility Perspective to a Global Crisis, Health Facility Institute 26th Annual Symposium, Atlanta, GA
- 2015 Creating a Bedside Medicine Culture, Stanford 25 Bedside Medicine Symposium, Stanford University, Palo Alto, CA
- 2016 Building a biocontainment unit: Lessons learned from The Johns Hopkins Hospital. Organizer and presenter of a Sunrise Seminar, American Thoracic Society International Conference, San Francisco, CA
- 2016 Creating a Bedside Medicine Culture, Stanford 25 Bedside Medicine Symposium, Stanford University, Palo Alto, CA
- 2017 The Evolution of Mobile Biocontainment in the United States, American Society of Microbiology Biothreats Conference, Washington DC, 2017.
- 2017 The Creation of the Johns Hopkins Biocontainment Unit, United States Air Force High Performance Team (HPT) to create an expeditionary biocontainment unit, Alexandria, VA.
- 2017 Revitalizing the Physical Exam (Plenary Address), Annual Meeting of the Texas American College of Physicians (ACP), San Antonio, Tx
- 2017 TRIPLE: The Hopkins guide to student preparation for life beyond medical school. Preparing Medical Students to Transition to Residency: Creating a New Paradigm, NYU School of Medicine, New York, NY.

2018 Applying Assessment in a US Setting – The Hopkins Way. Third Annual Back to the Bedside Conference. St. Peters Hospital, New Brunswick, NJ

International

2013 Interstitial Lung Disease: State of the Art, International Center of Excellence at Yangon University, Yangon, Myanmar

2013 Interventional Pulmonology: An Update for the Practicing Pulmonologist, International Center of Excellence at Yangon University, Yangon, Myanmar

2013 Pleural Disease in the 21st Century, International Center of Excellence at Yangon University, Yangon, Myanmar

2014 Bronchiolitis Obliterans Organizing Pneumonia – An Interactive Case, Department of Medicine, Medical Grand Rounds, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia

2017 Rekindling the culture of bedside medicine: A novel methodology to assess and teach bedside physical exam skills. 10th International Conference of Education, Research and Innovation, Seville, Spain.

OTHER PROFESSIONAL ACCOMPLISHMENTS

Posters

1. Yousuf O, **Garibaldi B** and Sisson S. Evans Syndrome in an Adult: Diagnosis and Treatment. J Gen Intern Med. 2009 Apr; 24 (Supplement 1): S358-359.
2. Lake M, **Garibaldi B** and Sisson S. Tachycardia Induced Cardiomyopathy. J Gen Intern Med. 2009 Apr; 24 (Supplement 1): S358-359.
3. Quan S, Danoff S and **Garibaldi B**. Spontaneous Pneumomediastinum in the Setting of Inflammatory Myositis and Interstitial Lung Disease. Presented at Chest, 2009.
4. **Garibaldi B**, D'Alessio F, Files DC, Mock J, Chau E, Sidhaye R, King LS. Depletion of Regulatory T cells leads to increased fibroproliferation after LPS injury through a CXCL12 dependent pathway. Presented at ATS, 2011 (Travel Award Recipient).
5. **Garibaldi B**, D'Alessio F, Files DC, Mock J, Avalos C, Chau E, Eto Y, Aggarwal N, Sidhaye R, King LS. Regulatory Tcells reduce fibroproliferation after LPS-induced lung injury by decreasing fibrocyte recruitment through A CXCL12-dependent mechanism. Presented at ATS 2012 (Travel Award Recipient).
6. **Garibaldi B**, D'Alessio F, Files DC, Mock J, Avalos C, Chau E, Eto Y, Aggarwal N, Sidhaye R, King LS. Regulatory Tcells Reduce Fibroproliferation after LPS-induced Lung Injury by Decreasing Fibrocyte Recruitment Through A CXCL12 Dependent Mechanism. Presented at the Johns Hopkins Department of Medicine Research Retreat 2012 (W. Leigh Thompson Excellence in Research Award Recipient).
7. **Garibaldi B**, D'Alessio F, Files DC, Mock J, Avalos C, Chau E, Eto Y, Aggarwal N, Sidhaye R, King LS. Regulatory Tcells Decrease Acute Lung Injury Fibroproliferation By Reducing Fibrocyte Recruitment along the CXCL12-CXCR4 Axis. Presented at the Pittsburgh International Lung Conference 2012 (Travel Award and Judges' Award Recipient)
8. **Garibaldi B**, Aggarwal N, Sidhaye R, D'Alessio F, Mock J, Singer B, Mandke P, Chau E, Neptune E, King LS. Fibrocyte Recruitment Along the CXCL12-CXCR4 Axis Plays an Important Role in Smoke-induced Emphysema. Presented at ATS 2013.
9. Silhan L and **Garibaldi B**. Multi-Organ Fibrosis: When pulmonary fibrosis is not a single-organ disease. Presented at ATS 2104
10. **Garibaldi B**, Feller-Kopman D, Molena D, Askin F, Silhan L. Focal Organizing Pneumonia Caused By Crack Cocaine Inhalation. Presented at ATS 2014
11. **Garibaldi B**, Mandke P, Mock J, D'Alessio F, Singer B, Aggarwal N, Sidhaye R, King LS. Treg depletion leads to increased fibrocyte recruitment after bleomycin-induced lung injury. Presented at ATS 2014
12. **Garibaldi B**, Ernst N, Langlotz R, Gimburg A, Iati M, Bova G, Trexler P, Clarke W, Biddison ELD, Gwon HS, Sauer L, Garrett MR, Gragnolati BA, Brower RG, Miller RG, Perl TM, Kelen GD, Maragakis LL. Establishing a New Biocontainment and Treatment Unit. Presented at the Department of Medicine Research Retreat, Johns Hopkins, Baltimore MD 2015
13. **Garibaldi B**, Reimers M, Ernst N, Langlotz R, Gimburg A, Iati M, Bova G, Trexler P, Clarke W, Biddison ELD, Gwon HS, Sauer L, Garrett MR, Gragnolati BA, Brower RG, Miller RG, Perl TM, Kelen GD, Maragakis LL. Creating a New Biocontainment and Treatment Unit: The Johns Hopkins Experience. Presented at CHEST 2015
14. Scott A, Reimers M, Ernst N, Maragakis LL, Langlotz R, **Garibaldi B**. Self-Selector Attitudes in the Johns Hopkins Biocontainment Unit. Presented at the Johns Hopkins Bayview Research Symposium, Baltimore MD 2016.

15. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The New General Medicine Service at The Johns Hopkins Hospital. Presented at the Johns Hopkins Department of Medicine Research Retreat, Baltimore MD, 2016.
16. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The New General Medicine Service at The Johns Hopkins Hospital. Presented at the Johns Hopkins Institute for Excellence in Education (IEE) Education Conference, Baltimore MD, 2016.
17. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The New General Medicine Service at The Johns Hopkins Hospital. Presented at the Association of Program Directors in Internal Medicine (APDIM) Spring Conference, Las Vegas, NV, 2016
18. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The new Clinical Skills Service at the Johns Hopkins Hospital. Presented at the Mid-Atlantic Regional Society of General Internal Medicine Meeting, New York, 2016.
19. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The new Clinical Skills Service at the Johns Hopkins Hospital. Presented at the American Thoracic Society International Conference, San Francisco, 2016.
20. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. Reinvigorating the culture of bedside medicine: The new General Medicine Service at the Johns Hopkins Hospital. Presented at the American Alliance for Academic Medicine Clinical Skills Conference, National Harbor, MD, 2016.
21. **Garibaldi B**, Gwon H, Brast S, Black V, Maragakis L. Ebola and Other Special Pathogen Preparedness: Lessons learned from the Maryland State Department of Health and Mental Hygiene (DHMH) and The Johns Hopkins Hospital (JHH). Presented at the National Healthcare Coalition Preparedness Conference, Washington D.C., 2016.
22. **Garibaldi B**, Rainwater-Lovett K, Pilholski T, Sage FC, Shaw-Saliba K, Sauer L, Bova G, Hamel J, Drewry D. Transmission of Fluorescent Aerosolized Particles in a Clinical Biocontainment Unit. Presented at the Bayview Research Symposium, Bayview Medical Center, Baltimore, Maryland, 2016.
23. **Garibaldi B**, Rainwater-Lovett K, Pilholski T, Sage FC, Shaw-Saliba K, Sauer L, Bova G, Hamel J, Drewry D. Transmission of Fluorescent Aerosolized Particles in a Clinical Biocontainment Unit. Presented at the Department of Medicine Research Symposium, Johns Hopkins Hospital, Baltimore, Maryland, 2016.
24. **Garibaldi B**, Rainwater-Lovett K, Pilholski T, Sage FC, Shaw-Saliba K, Sauer L, Bova G, Hamel J, Drewry D. Transmission of Fluorescent Aerosolized Particles in a Clinical Biocontainment Unit. Presented at the American Thoracic Society International Conference, Washington, DC, 2017.
25. **Garibaldi B**, Niessen T, Lee Y, Desai SV, Clark B. Rekindling the culture of bedside medicine: A novel methodology to assess and teach the physical examination skills. Presented at the American Board of Medical Specialties Conference, Chicago, Illinois, 2017
26. **Garibaldi B**, Niessen T, Lee Y, Desai SV, Clark B. Rekindling the culture of bedside medicine: A novel methodology to assess and teach the physical examination skills. Presented at the Stanford 25 Bedside Medicine Symposium, Palo Alto, California, 2017.
27. **Garibaldi B**, Niessen T, Canzoniero J, Liu G, Manesh R, Corretti M, Kasper E, Stewart R, Brotman D, Cayea D, Desai S. A dedicated bedside curriculum improves intern confidence and performance in the cardiopulmonary examination. Presented at the Stanford 25 Bedside Medicine Symposium, Palo Alto, California, 2017.
28. Shaw-Saliba K, Sauer LM, Ruparelia C, Yazdi Y, Glancey M, Osei P, **Garibaldi BT**. Innovative Personal Protective Equipment for lower risk perception and improved provider comfort in Ebola and other high-risk outbreaks. Presented at the American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, Baltimore, MD, 2017.
29. **Garibaldi B**, Niessen T, Lee Y, Desai SV, Clark B. Rekindling the culture of bedside medicine: A novel methodology to assess and teach the physical examination skills. Presented at Bayview Research Symposium, Baltimore, MD, 2017.
30. Liu G, Seonho S, Zhang C, Nassery N, Madrazo J, **Garibaldi B**. Attitudes, knowledge and clinical application of point of care ultrasound: A needs assessment for internal medicine interns. Presented at Bayview Research Symposium, Baltimore, MD, 2017.
31. Liu G, Shin S, Goerlich E, Zhang C, Nassery N, Madrazo J, **Garibaldi B**. Attitudes, Knowledge, and Clinical Application of Point of Care Ultrasound: A Needs Assessment of Internal Medicine Interns. Johns Hopkins Bayview Research Symposium, Baltimore, MD, 2017.
32. Liu G, Shin S, Goerlich E, Zhang C, Nassery N, Madrazo J, **Garibaldi B**. Attitudes, Knowledge, and Clinical Application of Point of Care Ultrasound: A Needs Assessment of Internal Medicine Interns. Johns Hopkins Department of Medicine Research Retreat, Baltimore MD, 2018.

33. Liu G, Shin S, Goerlich E, Zhang C, Nassery N, Madrazo J, **Garibaldi B**. Attitudes, Knowledge, and Clinical Application of Point of Care Ultrasound: A Needs Assessment of Internal Medicine Interns. Society of Hospital Medicine Annual Conference, Orlando, FL, 2018.
34. Zhang C, Liu G, **Garibaldi B**, Goerlich E, Nassery N. Point of Care Ultrasound Curricula in Internal Medicine Residency: A Scoping Review. Society of General Internal Medicine Annual Conference, 2018.
35. Zhang C, Liu G, **Garibaldi B**, Goerlich E, Nassery N. Point of Care Ultrasound Curricula in Internal Medicine Residency: A Scoping Review. Johns Hopkins Institute for Excellence in Education (IEE) Conference and Celebration, Baltimore, MD, 2018.
36. **Garibaldi B**, Niessen T, Lee Y, Desai SV, Clark B. Rekindling the culture of bedside medicine: A novel methodology to assess and teach the physical examination skills. Presented at the American Thoracic Society International Conference, San Diego, 2018.

Oral/Podium Presentations

1. **Garibaldi B**. Pancreatico-Broncho-Cutaneous Fistula from Necrotizing Pancreatitis. Presented at Chest, 2008 (Awardee, Best case report in Interventional Bronchology).
2. **Garibaldi B**, D'Alessio F, Files DC, Chau E, Sidhaye R, Fraig M, King LS. Regulatory T-lymphocytes Play a Key Role in the Fibroproliferative Response to Acute Lung Injury. Presented at ATS, 2010 (speaker).
3. **Garibaldi B**, D'Alessio F, Mock J, Files DC, Chau E, Aggarwal N, Sidhaye R, King LS. Regulatory Tcells reduce fibroproliferation after LPS injury by decreasing fibrocyte recruitment to the alveolar space. Presented at the Respiratory Disease Young Investigators' Forum, 2011 (Awardee, Best basic science presentation).
4. Drewry D, Rainwater-Lovett K, Pilholski T, Sage FC, Shaw-Saliba K, Sauer L, Bova G, Hamel J, Drewry D, **Garibaldi B**. Transmission of Fluorescent Aerosolized Particles in a Clinical Biocontainment Unit. Presented at the American Society of Microbiology Biothreats Conference, Washington DC, 2017.
5. Liu G, Shin S, Goerlich E, Zhang C, Nassery N, Madrazo J, **Garibaldi B**. Attitudes, Knowledge, and Clinical Application of Point of Care Ultrasound: A Needs Assessment of Internal Medicine Interns. Johns Hopkins Institute for Excellence in Education (IEE) Conference and Celebration, Baltimore, MD, April 2018.