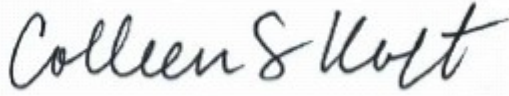


CURRICULUM VITAE



Revised: 5/5/2020

1. **Name:** Colleen Suzanne Kraft, MD, MSc
2. **Office Address:**
1364 Clifton Rd, NE
Suite F145C
Atlanta, GA 30322
Telephone: 404-712-8889
Fax: 404-712-4632
3. **E-mail Address:** colleen.kraft@emory.edu
4. **Citizenship:** United States of America
5. **Current Titles and Affiliations:**
 - a. **Academic appointments:**
 - Primary appointment:**
9/2016-present: Associate Professor, Pathology and Laboratory Medicine,
Emory University School of Medicine, Atlanta, GA
 - Secondary appointment:**
9/2016-present: Associate Professor, Medicine (Infectious Disease),
Emory University School of Medicine, Atlanta, GA
 - b. **Clinical appointments:**
 - 7/2010-present: Staff Physician, Emory Healthcare, Atlanta, GA
 - 12/2012-present: Section Director, Clinical Microbiology, Emory Medical Laboratories
 - c. **Other Administrative and/or Academic Appointments:**
 - 2/2020-present: Associate Chief Medical Officer, Emory University Hospital/Emory Wesley Woods Center
 - 12/2012-present: Laboratory Director, Clinical Virology Core, Emory Center for AIDS Research
 - 12/2012-present: Program Director, Medical Microbiology fellowship (ACGME)
 - 8/2013-8/2015: Guest Researcher, Division of Healthcare Quality and Promotions, Atlanta, GA
 - 6/2018-present: Laboratory Director, Clinical Research Network, Georgia CTSA
 - 10/2018-present: Associate Medical Director, Serious Communicable Diseases Unit, Emory University Hospital, Atlanta, GA
6. **Previous Academic and Professional Appointments:**
 - 7/2010-12/2012: Assistant Medical Director, Clinical Microbiology, Emory Medical Laboratories, Atlanta, GA
 - 7/2010-9/2016: Assistant Professor, Pathology and Laboratory Medicine, Emory University School of Medicine, Atlanta, GA
 - 7/2010-9/2016: Assistant Professor, Medicine (Infectious Disease), Emory University School of Medicine, Atlanta, GA
7. **Licensures:**
 - 2003-present Georgia State Medical license

8. Specialty Boards:

2006, 2015 Diplomate, American Board of Internal Medicine
2009, 2019 Diplomate, American Board of Internal Medicine, Subspecialty of Infectious Diseases
2011 Diplomate, American Board of Pathology, Subspecialty of Medical Microbiology

9. Education:

1994-1998 B.A., Biology, Taylor University, Upland, IN, *magna cum laude*
1998-2002 M.D., Indiana University School of Medicine, Indianapolis, IN
2011-2013 M.Sc., Clinical Research, Emory University, GA

10. Postgraduate Training:

2002-2005 Resident, Internal Medicine, Emory University, Atlanta, GA
 Program Director: Joyce Doyle, MD
2005-2006 Fellow, Division of Infectious Diseases, Emory University, Atlanta, GA
2007-2009 Program Director: Wendy S. Armstrong, MD
2006-2007 Chief Resident, Internal Medicine, Atlanta VA Medical Center, Atlanta, GA
 Supervisor: W. Virgil Brown, MD
2009-2010 Fellow, Medical Microbiology, Department of Pathology, Emory University, Atlanta, GA
 Program Director: Angela M. Caliendo, MD/PhD

11. Continuing Professional Development Activities

2012 Junior Faculty Development Course, Emory University
2014 AAMC Early Career Women Faculty Professional Development Seminar

12. Committee Memberships:

a. National/International:

2010-2019 Expert Panel Member, Laboratory Medicine Best Practices, American Society of Microbiology (ASM)
2019-present Chair, Laboratory Medicine Best Practices Committee, American Society of Microbiology (ASM)
2013 Reviewer, Subcommittee on Antimicrobial Susceptibility Testing, Clinical and Laboratory Standards Institute
2013-2017 Scientific/Technical Lead, *C. difficile* guidelines, Laboratory Medicine Best Practices, ASM
2014-2016 Member, Training and Education Committee, Association for Molecular Pathology
2014 Participant, Ebola Expert Panel, Mitre Corporation
2014-2016 Steering committee member, NIH Medical Countermeasures for Ebola clinical trial
2015 Participant, WHO Meeting on Clinical Aspects of the Ebola Virus Disease, Geneva, Switzerland
2020 State of Georgia, Governor's Coronavirus Taskforce
2020 Advisory Member on Coronavirus, NCAA
2020 Advisory Member on Coronavirus, Georgia Chamber of Commerce

b. Institutional:

2006-2007 Member, Atlanta VAMC Ethics Committee
2010-2011 Infectious diseases liaison, Wesley Woods Center Infection Control Committee
2010-present Key clinical faculty member, Emory University SOM: Infectious Diseases Fellowship
 Clinical Competencies and Promotions Committee: Quarterly meeting as a key clinical
 faculty member for the ID fellowship
2010-present Member, Division of Infectious Diseases Fellowship Recruitment Committee
2010-present Member, Department of Pathology Residency Recruitment Committee
2010-present Member, Emory Healthcare Antibiotic Utilization Committee: Microbiology liaison,

2013-present	present antibiograms, work with ID clinicians on cascade reporting of antibiotics Member, Atlanta Clinical Translational Science Institute, Scientific Advisory Committee, Clinical Research Network
2014	Member, Clinical Effectiveness for Septicemia: Healthcare committee with Deloitte consulting evaluating efficiencies related to sepsis DRG
2014-2015	DSMB member, <i>Vitamin D in Ventilated ICU Patients</i> , Emory University
2014-2016	Member, Emory University Dean's Faculty Advisory Committee,
2014-2015	Faculty Advisor, Emory Christian Medical and Dental Association
2014-present	Mentor, Emory American Medical Women's Association
2014-2015	Mentor, Clinical Research Conference, Emory MSTP
2015-2017	Member, Department of Medicine Research Community Steering Team
2015-present	Member, Emory Serious Communicable Diseases Steering Committee
2016-present	Member, Internal Advisory Board, Emory Antibiotic Resistance Center

13. Grant Review Activities

National/International:

- 2012 Member, Special Emphasis Panel, CDC, for IP12-003 "The Incidence of Community Associated Influenza and Other Respiratory Infections in the United States"
- 2016 Member, Special Emphasis Panel, CDC, for CK16-006:" Research on Technical Improvement of Personal Protective Equipment (PPE) to be used in Healthcare Settings for Infection Control, including Ebola and other Emerging Pathogens
- 2016 Peer Reviewer for the National Institute for Occupational Safety and Health (NIOSH) National Personal Protective Technology Laboratory (NPPTL) on Research Protocol entitled, "Performance Requirements and Test Methods for Head Covers, Footwear Covers, Aprons, and Glove/Protective Clothing Interface Regions"
- 2016 Member, NIH Study Section, Non-HIV Infectious Agent Detection/Diagnostics, Food Safety, Sterilization, Disinfection and Bioremediation (ZRG1 IDM-V (12))
- 2016 Peer Reviewer for the National Institute for Occupational Safety and Health (NIOSH) National Personal Protective Technology Laboratory (NPPTL) on Research Protocol entitled, "Projectile Fluid Resistance and Flammability of respirators and Other Personal Protective Equipment"
- 2017 Member, NIH Study Section, ZRG1 IDM-V (50) S: AMR Challenge (Blue Ribbon Panel)
- 2017 Member, Special Emphasis Panel, CDC, for 2016/01 ZCK1 GCA (36) R
- 2017 Member, NIH Study Section, Non-HIV Infectious Agent Detection/Diagnostics, Food Safety, Sterilization, Disinfection and Bioremediation (ZRG1 IDM-V (12))
- 2018 Member, expert panel on Antibiotic resistance, GAO meeting at National Academy of Sciences, as a review of federal preparedness

Institutional:

- 2014, 2015 Reviewer, University Research Committee, Biological and Health Sciences, Emory University

Manuscripts: (ad hoc reviewer)

- 2010-present Journal of Molecular Diagnostics
- 2010-present Journal of Medical Microbiology
- 2011-present Journal of Clinical Virology
- 2011-present Journal of Clinical Microbiology
- 2012-present American Journal of Clinical Pathology
- 2012-present Anaerobe
- 2012-present AIDS Research and Human Retroviruses
- 2013-present Journal of Global Antimicrobial Resistance
- 2013-present American Journal of Gastroenterology
- 2014-present Journal of Virological Methods

2015-present New England Journal of Medicine
2015-present Clinical Infectious Diseases
2015-present Lancet

14. Editorships and Editorial Boards:

2013-present Member, Editorial Board, *Journal of Clinical Microbiology*
2014-2016 Member, Editorial Board, *American Journal of Clinical Pathology*
2015-present Section Editor, Mini-review, *Journal of Clinical Microbiology*
2016-present Member, Editorial Board, *Journal of Clinical Virology*

15. Honors and Awards:

2002 Resident Achievement Award (chosen from a class of 80 interns), Emory University Department of Medicine
2002 2nd place prize, Oral presentation, “Acute myocardial infarction in a high-risk patient masking recurrent carbon monoxide poisoning”, American College of Physicians (ACP), Savannah, GA
2009 Emory University Funds for Innovative Teaching (FIT) Award, “Computerization of microbiology vignettes as a tool to teach microbiology and infectious diseases pathology to healthcare professionals” (Jeannette Guarner, Eileen Burd co-awardees)
2012-2014, 2017 Award recipient, NIH Loan Repayment Program
2012 Mentor, Infectious Diseases Society of America (IDSA) Medical Scholars Award (recipient: Denise McCulloch)
2013 Emory University Funds for Innovative Teaching (FIT) Award, “Virtual Microbiology Rounds: A tool to extend teaching clinical microbiology and infectious diseases pathology to healthcare trainees at Emory remote sites” (Eileen Burd, Jesse Jacob co-awardees)
2015 Young Investigator Award, Pan American Society of Clinical Virology
2015 Mentor, Infectious Diseases Society of America (IDSA) Medical Scholars Award (John Haydek)
2015 Distinguished Service Alumna Award, Taylor University
2015 The Daisy Team Award, Member of the Ebola Team, received at the National Patient Safety Foundation meeting
2016 Honorary member, The Sir William Osler Society, Emory University School of Medicine
2017 Shanta M. Zimmer Mentoring Award, Division of Infectious Diseases
2017 Department of Medicine, Emory University, Research Mentoring Award
2017 Emory School of Medicine Mentoring Award
2018 2018 SSCI Mentor of the Year Award – Postgraduate Division
2019 Woodruff Leadership Academy, Emory University
2019 Faculty Dragon Award, Office of Research Administration

16. Society Memberships:

2005-present American Federation for Medical Research
2005-present Fellow, Infectious Disease Society of America/HIV Medicine Association
2008-present American Society for Microbiology
2010-present Pan-American Society for Clinical Virology
2015-present Fellow, Southern Society for Clinical Investigation
2015-2017 Association of Molecular Pathologists

17. Organization of Conferences

National and International:

6/2012 American Society of Microbiology (ASM), 112th General Meeting, San Francisco, CA
Symposium convener: *Getting By or Getting Along? Multidisciplinary Cases in Enhancing Patient Care from the Laboratory to the Bedside*
5/2013 American Society of Microbiology (ASM), 113th General Meeting, Denver, CO
Symposium convener: *Current Microbiological Perspective from Historical Retrospect*

- 5/2014 American Society of Microbiology (ASM), 114th General Meeting, Boston, MA
Symposium convener: *Fecal Microbiota Transplantation: From Practical to Practice to Promise*
- 5/2016 Clinical Virology Symposium (CVS), 32nd Meeting, Daytona Beach, FL
Symposium convener: Laboratory Diagnosis of Viral Infections
- 6/2018 ASM Microbe, General Meeting, Atlanta, GA
Symposium convener: ID Fellows 101
- 6/2019 ASM Microbe, General Meeting, Atlanta, GA
Symposium convener: ID Fellows 101: Advances from the Bench to the Clinic

Institutional:

- 2010-2017 Annual Career Retreat for Infectious Diseases fellows; organize and plan a half-day session to discuss career and grant funding opportunities with faculty
- 2019 Convener and moderator, Emory University's Serious Communicable Diseases Program Ebola Scientific Symposium, Rollins School of Public Health, Atlanta, GA
- 2019 Program organizer, Living Ebola's Learning Curve: Impacting the Future, CDC, Atlanta, GA

Administrative Positions:

- 2014-2018 Member, Organizing Committee for the Clinical Virology Symposium, American Society of Microbiology
- 2017-2019 Member, Organizing Committee for American Society of Microbiology (ASM), CPHM track

18. Clinical Service Contributions:

- a. 2010-2011: Infectious Diseases consultant for Wesley Woods Hospital
 - i. Served as campus Infection Control physician with 2 infection control practitioners
 - ii. Performed infectious diseases consultation 26 weeks for the geriatric hospital and long term acute care
 - iii. Consultant for campus nursing home, Budd Terrace
- b. Medical Director, Microbiology section, Emory Medical Laboratories
 - i. Answer daily questions from physicians and other healthcare providers relating to the usage of the clinical microbiology laboratory and other infectious disease diagnostic questions
 - ii. Send out weekly influenza surveillance data for Emory Healthcare
 - iii. Attend bimonthly leadership meetings for microbiology laboratory for decision-making regarding staff and test menu for the laboratory
 - iv. Provide support and serve as a resource for microbiology technologists and supervisors relating to orders placed by healthcare providers
 - v. Lead daily microbiology rounds with infectious diseases clinical teams
 - vi. Present data to the Antibiotic Utilization committee relating to antibiograms
 - vii. Review/approve response to regulatory agency findings
- c. General Infectious Diseases consult service at Emory University hospital
 - i. Consultant for infectious diseases service 4-6 weeks yearly
 - ii. Supervise infectious diseases fellow for Division of Infectious Diseases
 - iii. Supervise internal medicine residents for Department of Medicine
 - iv. Supervise medical students for Emory School of Medicine
 - v. Interact with infectious diseases pharmacist and pharmacy students
 - vi. Attend daily microbiology rounds
- d. Director, Clinical Virology Research Laboratory, (Service Center)
 - i. Employ via research grant coverage 3 full time medical technologists
 - ii. Validate new specimen types in a CLIA-certified environment
 - iii. Collaborate with researchers at Emory University and other sites nationally and internationally
 - iv. Laboratory performs 14,000-16,000 tests annually
 - v. Provide clinical trials consultation and support

- e. Infectious Diseases physician, Serious Communicable Diseases Unit
 - i. Served as administrative physician in the Unit on a daily basis
 - ii. Provided direct care to patients with Ebola virus disease in 2014
 - iii. Liaison to the clinical laboratory providing point of care testing

19. Community Outreach

a. General:

2012-2013: Sunday school teacher, 4 year olds, All Souls Fellowship
 2013-2014: Sunday school teacher, K-1st grade, All Souls Fellowship
 2013-2014: Room parent, 1st grade, Intown Community school
 2014-2015: Room parent, 2nd grade, Intown Community school
 2016-2017: Room parent, 1st grade, Intown Community school
 2018-2019: Room parent, 3rd grade, Intown Community school
 2014-present: Board member, Project Mercy, Inc

b. Media Appearances/Online Content:

Emory Press Conference: http://news.emory.edu/stories/2014/08/er_ebola_press_coverage/campus.html

NBC News: http://news.emory.edu/stories/2014/09/euh_ebola_team_nbc_interview/index.html

Local NPR: <http://wabe.org/post/ebola-patients-cured-released-atlanta-hospital>

Emory Alumni Magazine: http://www.emory.edu/EMORY_MAGAZINE/issues/2014/autumn/sidebars/doc.html

New York Times: http://www.nytimes.com/2014/12/08/health/ebola-doctor-ian-crozier-return-from-the-edge-of-death.html?_r=0

Local NPR: <http://wabe.org/post/emory-doctors-detail-treating-anonymous-ebola-patient-we-didnt-know-if-he-was-going-survive#>.

National NPR: <http://www.npr.org/blogs/goatsandsoda/2014/12/27/372903314/ebola-survivor-the-best-word-for-the-virus-is-aggression>

NBCNews.com: <http://www.nbcnews.com/storyline/ebola-virus-outbreak/magic-blood-emorys-ebola-plasma-bank-n285996>

MSNBCnews.com: <http://www.nbcnews.com/health/not-glamorous-doc-universal-donor-fecal-transplants-1C9884982?franchiseSlug=healthmain>

October 3, 2013, NBCNews.com: <http://www.nbcnews.com/health/poop-pills-are-latest-way-cure-dangerous-c-diff-infections-8C11300066>

January 21, 2014, Georgia Health News: <http://www.georgiahealthnews.com/2014/01/unusual-transplant-unusual-donor/>

March 14, 2016, WSB-TV, Doctors confirm patient at Emory has Lassa Fever:

<https://www.wsbtv.com/news/local/dekalb-county/doctors-confirm-patient-at-emory-has-lassa-fever/159898483>

December 24, 2016, Emory Department of Medicine, Microbiome Manipulation to Treat (or Prevent) Infections:

<https://www.youtube.com/watch?v=X6MyxBBRTZw>

July 12, 2017, Woodruff Health Sciences Center, Regional Ebola treatment centers talk preparedness at NETEC

Summit: http://news.emory.edu/stories/2017/07/netec_2017_regional_ebola_centers_summit/

April 11, 2017, Fecal transplant replants microbial garden: http://news.emory.edu/stories/2017/04/kraft_fmt_video/

November 8, 2017- Emory Center for Faculty Development and Excellence: Differences and Partnerships in

Scholarly Collaborations: Colleen Kraft: <https://www.youtube.com/watch?v=ue3jqWlQvaA>

Jan 13, 2019, WSB-TV, Number of flu cases in Georgia is 'staggering' but could be at peak, doctor says:

<https://www.wsbtv.com/news/local/dekalb-county/number-of-flu-cases-in-region-is-staggering-but-could-be-at-peak-doctors-say/901830995>

Feb 1, 2019, Emory Pathology Weekly Webcast:

<https://www.youtube.com/watch?v=hJozTezV2ps>

May 3, 2019, LabRoots Seminar: Ebola Virus Disease - 2019 and Beyond:

<https://www.youtube.com/watch?v=rk4jVRGMkHY>

June 22, 2019, Aspen Ideas Festival- The Power of Poop: <https://www.aspenideas.org/speakers/colleen-kraft>

August 2, 2019, Woodruff Health Sciences Center- Dr. Colleen Kraft: Ebola Changed Me:

<https://www.youtube.com/watch?v=ymXJy0P5GpQ>

August 2019, CAP Today. <https://www.captodayonline.com/microbiome-swims-into-our-ken/>

September 10, 2019, GPB radio, On Second Thought, [https://www.gpbnews.org/post/second-thought-tuesday-sept-10-](https://www.gpbnews.org/post/second-thought-tuesday-sept-10-2019?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+gpbnews%2FAtlantaRSS+%28Atlanta+RSS%29)

[2019?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+gpbnews%2FAtlantaRSS+%28Atlanta+RSS%29](https://www.gpbnews.org/post/second-thought-tuesday-sept-10-2019?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+gpbnews%2FAtlantaRSS+%28Atlanta+RSS%29)

Nov 17, 2019, ASM, <https://asm.org/Articles/2019/November/Diagnosing-C-diff-Infections-for-Optimal-Patient-O>

Jan 23, 2020, Washington Post, How the new coronavirus differs from SARS, measles and Ebola:

https://www.washingtonpost.com/health/how-the-new-coronavirus-differs-from-sars-measles-and-ebola/2020/01/23/aac6bb06-3e1b-11ea-b90d-5652806c3b3a_story.html

Jan 24, 2020, 11Alive, Answering your questions about the Wuhan coronavirus:

<https://www.11alive.com/article/news/health/coronavirus-questions-answers/85-b480d461-cd98-41c1-987a-702fbaed0b83>

20. Formal Teaching:

National Teaching

2014-present Centers for Disease Control Preparedness Training, Atlanta, GA

Participated as a speaker for administrative, laboratory and clinical topics related to Ebola virus disease

Local Teaching

Medical Technologist Teaching

October 10, 2012 Skin and Soft Tissue Infections (1 contact hour)

October 18, 2013 Viral Diseases (2 contact hours)

October 16, 2014 Viral Diseases (2 contact hours)

September 14, 2015 Agents of Bioterrorism (1 contact hour)

September 14, 2017 Agents of Bioterrorism (1 contact hour)

September 13, 2018 Agents of Bioterrorism (1 contact hour)

October 12, 2018 Viral Diseases (2 contact hours)

September 19, 2019 Agents of Bioterrorism (1 contact hour)

Masters of Science in Clinical Research

February 19, 2013 “Working with the Lab, with special attention to Multi-Center Trials”, Research Colloquium course (1 contact hour)

February 18, 2014 “Working with the Lab, with special attention to Multi-Center Trials” Research Colloquium course (1 contact hour)

February 10, 2015 “Working with the Lab, with special attention to Multi-Center Trials” Research Colloquium course (1 contact hour)

April 12, 2016 “Time Management” Research Colloquium course (1 contact hour)

Masters of Sciences, Physician’s Assistant Program

February 4, 2009 “Antiretroviral Treatment and Opportunistic Infection Prophylaxis in HIV patients” (2 contact hours)

February 23, 2009 “Vector Borne Diseases” (1 contact hour)

February 23, 2009 “Genitourinary Infections” (1 contact hour)

January 2010 Instructor/Course Director for Immunology Module; 10 hours in preparation, lecture development and question writing, and gave the following lectures:

January 5, 2010 Lecture 1: “Introduction to Immunology”

January 7, 2010 Lecture 2: “Hypersensitivity Reactions and Allergy”

January 7, 2010 Lecture 3: “Immune Deficiencies”

January 13, 2010 Lecture 4: “Autoimmunity”

January 14, 2010	Lecture 5: “Transplant Immunity”
January 15, 2010	Lecture 6: “Pharmacotherapy and Vaccination”
February 4, 2010	“Antiretroviral Treatment and Opportunistic Infection Prophylaxis in HIV patients” (2 contact hours)
March 2, 2010	“Vector Borne Diseases” (1 contact hour)
March 2, 2010	“Genitourinary Infections” (1 contact hour)
February 2,3, 2011	“Antiretroviral Treatment and Opportunistic Infection Prophylaxis in HIV patients” (2 contact hours)

Masters of Public Health

January 25, 2013	EPI/GH 558 Global Issues in Antimicrobial Resistance Lecture, “HIV-1 Resistance Testing: Clinical Utility, Methods, Clinical Laboratory Issues (2 contact hours)
February 28, 2014	EPI/GH 558 Global Issues in Antimicrobial Resistance Lecture, “HIV-1 Resistance Testing: Clinical Utility, Methods, Clinical Laboratory Issues (2 contact hours)

Medical Students, Emory University

November 30, 2009	MS-1, Small group discussion leader, Infections, Antibiotics and Resistance, PROLOGUE II. (2 contact hours)
December 6, 2010	MS-1, Small group discussion leader, Infections, Antibiotics and Resistance, PROLOGUE II. (2 contact hours)
April 22, 2011	MS-4, Medical Student Education in Laboratory Medicine. (2 contact hours)
October 11, 2011	MS-1, Small group discussion leader, Central Nervous System (CNS) Infectious – Case Discussion (2 contact hours)
November 7, 2011	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION (1 contact hour)
November 8, 2011	MS-2, Lecturer, Micro Cases I, SUMMATION (1 contact hour)
November 11, 2011	MS-2, Lecturer, Micro Cases II, SUMMATION (1 contact hour)
February 26, 2012	MS-1, Lecturer, Respiratory Viral Infections, in Diseases of the lung parenchyma, pneumonia and other respiratory infections, antibiotics section of the Pulmonary Module, MS-1 curriculum. (1 contact hour)
October 9, 2012	MS-1, Small group discussion leader, Central Nervous System (CNS) Infectious – Case Discussion. (2 contact hours)
November 5, 2012	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION. (1 contact hour)
November 6, 2012	MS-2, Lecturer, Micro Cases I, SUMMATION. (1 contact hour)
November 11, 2012	MS-2, Lecturer, Micro Cases II, SUMMATION. (1 contact hour)
December 3, 2012	MS-1, Small group discussion leader Infections, Antibiotics and Resistance, PROLOGUE II. (2 contact hours)
April 25, 2013	MS-4, Medical Student Education in Laboratory Medicine. (2 contact hours)
October 15, 2013	MS-2 Neurosciences Module, Small group discussion leader, Central Nervous System (CNS) Infectious – Case Discussion. (2 contact hours)
November 8, 2013	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION. (1 contact hour)
December 2, 2013	MS-1, Small group discussion leader Infections, Antibiotics and Resistance, PROLOGUE II. (2 contact hours)
February 20, 2014	MS-1, Lecturer, Respiratory Viral Infections, in Diseases of the lung parenchyma, pneumonia and other respiratory infections, antibiotics section of the Pulmonary Module, MS-1 curriculum. (1 contact hour)
November 10, 2014	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION. (1 contact hour)
May 12, 2015	MS-1, Small group discussion leader, Enteric Infections – Case Discussion. (2 contact hours)
September 29, 2015	MS-2 Neurosciences Module, Small group discussion leader, Central Nervous System (CNS) Infectious – Case Discussion. (2 contact hours)
November 9, 2015	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION. (1 contact hour)
November 30, 2015	MS-1, Lecturer, Infections, Antibiotics and Resistance, Prologue (2 contact hours)

February 19, 2016	MS-1, Lecturer, Respiratory Viral Infections, in Diseases of the lung parenchyma, pneumonia and other respiratory infections, antibiotics section of the Pulmonary Module, MS-1 curriculum. (1 contact hour)
November 7, 2016	MS-2, Lecturer, Introduction to Clinical Microbiology, SUMMATION. (1 contact hour)

Pathology Residents, Emory University

2009-present Daily microbiology rounds, EUH Microbiology Laboratory, 5 hours/week

Pathology Resident Microbiology Clinical Pathology Core Lecture Series (every other year curriculum)

October 19, 2012	Bacterial stains and media (1 contact hour)
January 18, 2013	Anaerobes (1 contact hour)
February 5, 2013	Review / Case studies / Practice questions (1 contact hour)
November 7, 2014	Molecular Virology/Virology I (1 contact hour)
November 14, 2014	Molecular Virology/Virology II (1 contact hour)
February 5, 2015	Infection Control and Clinical Microbiology (1 contact hour)
February 6, 2015	Review / Case studies / Practice questions (1 contact hour)
January 12, 2017	Molecular Virology/Virology I/II (1 contact hour)
February 2, 2017	Infection Control and Clinical Microbiology (1 contact hour)
February 9, 2017	Review / Case studies / Practice questions (1 contact hour)
December 13, 2018	Molecular Virology/Virology II (1 contact hour)
January 10, 2019	Infection Control and Clinical Microbiology (1 contact hour)
January 17, 2019	Review / Case studies / Practice questions (1 contact hour)

Internal Medicine Residents

2006-2007	Chief Resident Morning report, VAMC, 5 hours/week
July 1, 2009	CMV Testing at Emory University Hospital. Department of Medicine Housestaff Noon Conference, Emory University Hospital. (1 contact hour)
August 7, 2009	Blood Cultures 101, Department of Medicine Housestaff Noon Conference, Emory University Hospital. (1 contact hour)
April 10, 2013	Understanding and Manipulating the Lower Intestinal Microbiome to Address Recurrent <i>C. difficile</i> Infection Department of Medicine Housestaff Noon Conference, Emory University Hospital. (1 contact hour)
2016-2017	Coach, Emory University Internal Medicine coaching program (7 contact hours)

Infectious Disease fellows, Emory University

2010-present	Rotation director, Microbiology monthly rotation
2010-2017	Co-director, annual Career/Research Day, 5 hours/year
December 11, 2010	“The Job Search”; Division of Infectious Diseases Fellowship Research Retreat.
January 21, 2012	“De-Mystifying the Grant Process: How do I fund my project?”;
	“Landing a Job: Piecing together your salary”; Career retreat, ID fellows
February 2, 2013	“Landing a Job: Piecing together your salary”; Career retreat, ID fellows
August 22, 2013	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (2 contact hours)
February 8, 2014	“Landing a job”; Career retreat, ID fellows
August 20, 2014	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (2 contact hours)
July 22, 2015	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (2 contact hours)
January 23, 2016	“Leadership Development for Life”, Career retreat, ID fellows
September 20, 2017	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (2 contact hours)

August 30, 2018	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (2 contact hours)
September 12, 2019	“Molecular Diagnostics for Infectious Diseases, Infectious Disease fellows Didactic Course. (1 contact hour)

Faculty Case presentations at Infectious Diseases fellow case conference

December 30, 2011	CPC: “ <i>Coccidioides</i> ”
October 14, 2012	CPC: “Renal transplant patient with diarrhea”
May 29, 2013	“Update on Emory IMT program”
May 27, 2014	“Toward a Microbiome Disruption Index”
August 31, 2015	“Paradigm Changes in Fecal Microbiota Transplant for <i>Clostridium difficile</i> ”
September 7, 2016	“ <i>Streptococcus pneumoniae</i> psoas abscess”
August 15, 2018	Point-counterpoint with Dr. Jay Varkey: Bare below the elbows
January 23, 2019	Point-counterpoint with Dr. Jay Varkey: <i>C. difficile</i> diagnostics

Faculty Case presentations at Pathology resident conferences

July 8, 2009	Clinical Pathology noon conference; <i>Haemophilus influenzae</i> (20 contact minutes)
December 16, 2009	Clinical Pathology noon conference; Happy Holidays from Microbiology (<i>Taenia</i> , <i>Yersinia</i>) (20 contact minutes)
January 6, 2010	Clinical Pathology noon conference; Diagnostic Dilemma: TB of the spine (20 contact minutes)
May 18, 2011	Clinical Pathology noon conference; <i>C. difficile</i> testing (20 contact minutes)
January 4, 2012	Clinical Pathology noon conference: Influenza testing at Emory (2- contact minutes)
September 28, 2012	Clinical Pathology noon conference: A sequence-based assay to predict vancomycin failure in <i>Staphylococcus aureus</i> bacteremia (20 contact minutes)
April 2, 2014	Clinical Pathology noon conference; Fecal Microbiota Transplantation: the Emory Experience (20 contact minutes)
November 5, 2014	Clinical Pathology noon conference, The Pathologic Perspective on Ebola Virus Disease (20 contact minutes)
May 25, 2016	Clinical Pathology noon conference, Lassa fever clinical case (20 contact minutes)
January 11, 2017	Clinical Pathology noon conference, HIV elite controller clinical case (20 contact minutes)
September 19, 2018	Clinical Pathology noon conference, EEE from organ donor (20 contact minutes)
September 3, 2019	Clinical Pathology noon conference, Laboratory inspection in DRC (20 contact minutes)

Post-Doctoral Fellows

November 9, 2015	Panelist, K-Club, “Time Management for Researchers” (1 contact hour)
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Medical Technologists

January 2019	Course director, Illumina Sequencing: Data Analysis (6 contact hours)
September 13, 2019	Tech talk, Laboratory inspection in the DRC (20 contact minutes)

21. Supervisory Teaching:

a. Postdoctoral Fellows Directly Supervised

2008	Ira Leeds, MD, MBA, Surgery resident, Johns Hopkins University; supervised as summer research/medical student in Eric Hunter laboratory
2009	Debby Basu, PhD, Manager, Center for Global Health at American Society for Clinical Pathology (ASCP); supervised as graduate student in Eric Hunter laboratory, “ <i>Timing and source of subtype-C HIV-1 superinfection in the newly infected partner of Zambian couples with disparate viruses</i> ”
2011-2014	Rachel Friedman-Moraco, MD, Assistant Professor, Division of Infectious Diseases, Emory

- University; supervised on the following projects: “*Clostridium difficile* infection vs. colonization in adult hematopoietic stem cell transplant (HSCT) patients at Emory University Hospital”, “Fecal microbiota transplantation for refractory *Clostridium difficile* colitis in solid organ transplant recipients”
- 2012-2014 Denise McCulloch, MD, MPH, Infectious diseases fellow at University of Washington; supervised as Emory University MPH field advisor, “Severity of human rhinovirus infection in adults is not subtype-associated”; thesis: <http://pid.emory.edu/ark:/25593/fz628>
- 2012 Alexandra Dretler, MD, Infectious diseases fellow at Emory University; supervision of Emory University 4th year medical student project, “Impact of active surveillance on transmission of carbapenem-resistant Enterobacteriaceae in a long term acute care hospital”
- 2012 Tiffany Walker, MD, Assistant Professor, Internal Medicine, Grady Hospital; supervision of Emory University 2nd year internal medicine resident research elective, “Evaluation of inducible ampC beta-lactamases in *Pseudomonas aeruginosa* through triple-disk diffusion testing of clinical isolates at Emory Healthcare”
- 2012 Sol Aldrete, MD, Assistant Professor, Division of Infectious Diseases, Medical College of Wisconsin; supervision of Emory University 2nd year internal medicine resident research elective, “Characteristics of patients with discordant repeat *C. difficile* PCR within 14 days”
- 2012-2014 Austin Chan, MD, Assistant Professor, Division of Infectious Diseases, Morehouse School of Medicine; supervision of Emory University 2nd year internal medicine resident research elective, “*Pichia anomala* fungemia in a sickle cell patient”, “*Mycobacterium paraffinicum* causing symptomatic pulmonary infection”
- 2013 Jennifer Spicer, MD, MPH, Infectious diseases fellow, Emory University; supervision of Emory University 2nd year internal medicine resident research elective, “The value of case-based teaching vignettes in clinical microbiology rounds”, “*Serratia marcescens* infectious endocarditis: injection drug use, left-sided heart disease and poor outcomes”
- 2014 William Tauxe, MD, Family medicine resident, Piedmont Columbus Regional Medical Center; supervision of Emory University medical student, research mentor (Discovery phase), “Characterization of the microbial genomics of fecal microbiota transplant”
- 2015 John Haydek, MD, Chief resident, internal medicine, Emory University; supervision of Emory University medical student, research mentor (Discovery phase), “The importance of gut flora diversity in treatment of *Clostridium difficile* infection via fecal microbial transplant”
- 2015-2016 Emma Neish, Medical student, Emory University; supervision as Emory University undergraduate research elective, “Fecal Microbiota Transplant for Treatment of *Clostridium difficile* Infection in Older Adults”
- 2015-2016 Leslie Anne Cassidy, MD, Internal Medicine resident, Emory University; supervision of 2nd year research elective, “Ebola antibody responses in healthcare workers”
- May, 2016 Faculty supervisor for Varun Phadke, MD, Emory Infectious Diseases fellow, Global Health scholars rotation, Black Lion hospital, Addis Ababa, Ethiopia
- 2017-2018 Yafet Mamo, Medical student, Emory University; supervision of Emory University medical supervision of Emory University medical student, research mentor (Discovery phase),

“Evaluation of the Safety and Feasibility of Microbiota Restoration Transplant (MRT) in Renal Transplant Recipients to Eliminate Multidrug Resistant Organism (MDRO) Colonization and Determination of Changes in Intestinal MDRO Carriage after MRT.”

- 2016-2019 Michael H. Woodworth, MD, Emory Infectious Diseases fellow, research mentor, *“Tacrolimus Dose and Drug Level in Solid Organ Transplant Patients Treated with Fecal Microbiota Transplantation for Recurrent Clostridium difficile Infection; a Retrospective Cohort Study”*
- 2017-2018 Tiffany Wang, Medical student, Emory University; supervision of Emory University medical student, research mentor (Discovery phase), *“Fecal microbiota transplant for refractory Clostridium difficile infection interrupts 25-year history of recurrent urinary tract infections”*
- 2018-2019 Nirja Mehta, MD, Internal Medicine resident, Emory University, supervision of 2nd year research elective, *“Healthcare worker microbiome”*
- 2018-2019 S. Nithin Gopasalmy, MD, Internal Medicine resident, Emory University; supervision of 2nd and 3rd year research elective, *“The use of microbiome restoration therapeutics to eliminate intestinal colonization with multi-drug resistant organisms”*
- 2018-2020 Danielle Steed, MD, PhD, Internal Medicine resident, Emory University; supervision of 2nd and 3rd year research electives, *“Lyophilization of FMT for autologous FMT”*
- 2019-2021 Max Adelman, MD, Infectious Diseases fellow, Emory University; research mentor, *“The gut microbiome’s role in the development, maintenance, and outcomes of sepsis”*
- 2019-2021 Andrew Webster, MD, Infectious Diseases fellow, Emory University; research mentor, *“Diagnostic stewardship systematic review”*
- 2020-2021 Ahmed Babiker, MBBS, Medical microbiology fellow/infectious diseases faculty, *“Coronavirus testing”*

b. Fellowship Program (Medical Microbiology)

- 2010-2011 Ruan Ramjit, M.D., Cytopathology director, Southern California Permanente Medical Group; supervision as Medical Microbiology fellow
- 2013-2014 Paulina Rebolledo, MD, Assistant Professor, Division of Infectious Diseases, Emory University; supervision as Medical Microbiology fellow
- 2014-2015 Lori D. Racsa, DO, Medical Director, Peoria, IL; supervision as Medical Microbiology fellow
- 2015-2016 Joseph D. Lutgring, MD, Assistant Professor, Division of Infectious Diseases, Emory University; supervision as Medical Microbiology fellow
- 2016-2017 Jonathan C. Gullett, MD, Microbiology Director, Kaiser Permanente, North Hollywood, CA; supervision as Medical Microbiology fellow
- 2017-2018 Michael Nowak, MD, Microbiology Director, Mount Sinai School of Medicine, New York, NY; supervision as Medical Microbiology fellow
- 2018-2019 Christina Dean, MD, Pathology, Bronson Healthcare, Kalamazoo, MI; supervision as Medical Microbiology fellow

- 2019-2020 Ahmed Babiker, MBBS, Division of Infectious Diseases, Department of Pathology and Laboratory Medicine, Atlanta, GA; supervision as Medical Microbiology fellow
- 2020-2021 Andrew Webster, MD, current microbiology fellow

c. Thesis Committee

- 2012-2016 Lavanya Rishishwar, M.S., Georgia Institute of Technology, PhD committee member
- 2018-2019 Sharon Vanairsdale, DNP candidate, Emory University; thesis committee/research mentor.
“Improving hand hygiene technique and duration in a high-level isolation unit”

22. Lectureships, Seminar Invitations, and visiting Professorships:

a. National

- 2/2015 Invited lecturer, Perspectives on Ebola, BMS 180-01
 Grand Valley State University, Allendale, MI
Clinical Care of Ebola Virus Disease in the United States
- 9/2015 Topics in Biosecurity Symposia Series, Galveston National Laboratory
 University of Texas Medical Branch, Galveston, TX
Ebola Virus Disease in the U.S.: What We Have Learned
- 9/2017 Invited speaker, Public Health Emergency Medical Countermeasures Enterprise MCM MA IT
 Monthly Meeting
 Washington, DC
National Ebola Training and Education Center (NETEC) Special Pathogens Research Network
- 1/2018 Invited speaker, National Academy of Sciences, U.S. China Dialogue on the Challenges of
 Emerging Infectious Laboratory Safety and Global Health Security
 Galveston, TX
The care and management of Ebola patients
- 11/2018 Infection and Immunity Research Club Seminar, Mayo Clinic
 Rochester, MN
Ebola Virus Disease: 2018 and Beyond
- 4/2019 Course speaker, UTMB/FDA Achieving Data Quality and Integrity in Clinical Trials Involving
 High Consequence Pathogens
 NIH Clinical Center, Washington, DC
Laboratory sample management in biocontainment
- 6/2019 Invited speaker, Aspen Ideas Festival, Aspen, CO
Has Ebola caused a revolution in health care?
- 6/2019 Panelist, Aspen Ideas Festival, Aspen, CO
The Power of Poop: Fecal Transplants
- 9/2019 Invited speaker, Medicine Grand Rounds
 Northwestern University, Chicago, IL
Ebola in 2019

b. Regional

- 4/2005 Brown Bag Seminar, Centers for Disease Control and Prevention
Georgia's Magic Mountains
 Atlanta, GA

- 11/2015 Invited Lecturer, HLTH285-000: Microbiome in Health & Disease
Emory University, Atlanta, GA
Paradigm changes in Fecal Microbiota Transplant for C. difficile
- 8/2017 Invited speaker, Georgia Infectious Disease Network Meeting
Midtown Medical Center, Columbus, GA
Beyond Ebola: Applying lessons learned
Laboratory Specimen Transport
- 1/2018 Invited speaker, Microbiology Seminar
Department of Microbiology, University of Georgia
The Emory Fecal Transplant Program: Past, Present and Future
- c. Institutional**
- 8/2005 Medical Grand Rounds, Crawford Long Hospital, Atlanta, GA
Georgia's Magic Mountains
- 9/2005 Infectious Diseases Research Seminar, Emory University
Georgia's Magic Mountains
- 5/2008 Emory Vaccine Center Seminar, Yerkes National Primate Research Center
Superinfection in cohabiting couples previously infected by genotypically different viruses
- 5/2009 Infectious Diseases Research Seminar, Emory University
Intrasubtype HIV-1 superinfection in subtype C cohabiting Zambian couples
- 11/2010 Medical Grand Rounds, Clinicopathologic Correlation Conference
Department of Medicine, Emory University
ID Faculty Discussant, *MRSA pneumonia*
- 1/2012 Medical Grand Rounds, Clinicopathologic Correlation Conference
Department of Medicine, Emory University
ID Faculty Discussant, *GAS infections*
- 6/2013 Department of Medicine Grand Rounds, Emory University
Co-speaker with Dr. Jay Varkey
Circling Back to Coprophagia: C. difficile and the Clifton Road Experience
- 8/2013 Department of Surgery Grand Rounds, Emory University
Understanding and manipulating the Lower Intestinal Microbiome to Address Recurrent C. difficile Infection
- 9/2013 Division of Pediatric Infectious Diseases Grand Rounds, Children's Healthcare of Atlanta
Update on C. difficile; Co-speaker with Dr. Clifford McDonald
- 9/2013 Division of Digestive Diseases Grand Rounds, Emory University
Fecal Transplant and the Microbiome
- 12/2013 Transplant Grand Rounds, Emory University
Intestinal Microbiota Transplantation: The Emory Experience

- 5/2014 Research Matters, Emory University
Fecal Transplant: The SERES-001 Study
- 11/2014 1836 Dinner, Emory University
Discussant
- 03/2015 Institutional Review Board Retreat, Atlanta, GA
Ebola Research at Emory
- 04/2015 Semmelweiss Society Pinning Ceremony
Keynote speaker
- 11/2015 Emory K-Club
Panel discussant; *Time Management for Researchers*
- 11/2016 Department of Medicine Grand Rounds, Emory University
Co-speaker with Dr. Andrew Neish
Microbiome Manipulation to Treat (or Prevent) Infections
- 3/2017 Renal Grand Rounds, Emory University
The Emory Fecal Transplant Program: Past, Present and Future
- 12/2017 Dermatology Grand Rounds, Emory University
The Emory Fecal Transplant Program: Past, Present and Future
- 1/2018 Critical Care Fellow Didactics
C. difficile
- 1/2018 Pathobiology, Department of Pathology and Laboratory Medicine
The Emory Fecal Transplant Program: Past, Present and Future
- 9/2018 Primary Care Forum, Emory Healthcare
Outpatient Management of Influenza
- 12/2018 Department of Medicine Grand Rounds, Emory University
ID/diagnostic consultant
Hospital Medicine CPC
- 12/2019 Association of Healthcare Journalists Fellowship Program, Emory Visit
Panel discussant, *Emory and Ebola virus disease*
- 2/2020 Department of Medicine Grand Rounds, Emory University
Co-speaker with Dr. Michael Woodworth
Five Myths about Clinical Microbiome Interventions
- 3/2020 Emory Healthcare Coronavirus Preparation Town Halls
Emory University Hospital (3 hours)

23. Invitations to National/International, Regional, and Institutional Conferences

a. National/International

- 6/2012 American Society of Microbiology (ASM), 112th General Meeting, San Francisco, CA
Invited speaker: *Lost in Translation- "I Want the Old C. difficile Test Back!"*

- 6/2013 Academy of Clinical Laboratory Physicians and Scientists, Atlanta, GA
Invited speaker: *Intestinal Microbiota Transplantation for C. difficile*
- 3/2014 American Public Health Laboratories
Webinar: *Case Presentations in Infectious Diseases and Microbiology*
- 4/2014 Clinical Virology Symposium, 30th Annual General Meeting, Daytona Beach, FL
Invited speaker: *Philip Hanff Memorial Clinical Case Presentation and Discussions*
- 5/2014 American Society of Microbiology (ASM), 114th General Meeting, Boston, MA
Invited speaker: *Point-Counterpoint: Practical considerations for implementation of Fecal Microbiota Transplant*
- 6/2014 Symposium on Antibiotic Resistance, Universidad Libre, Cali, Colombia
Invited speaker: *Laboratory Detection of Multi-drug resistant organisms*
- 6/2014 Grand Session in Molecular Epidemiology, Universidad Libre, Cali, Colombia
Invited speaker: *Laboratory Detection of Multi-drug resistant organisms*
- 12/2014 TechWatch, Biomedical Advanced Research and Development Authority (BARDA), Washington, DC
Invited speaker: *Creation of a National Inventory of Ebola Convalescent Plasma*
- 2/2015 Canadian Society of Clinical Chemists Lectureship on Critical Care Medicine
Webinar: *Laboratory Management of Patients with Ebola Virus Disease*
- 3/2015 Ebola Genomics Technical Interchange Meeting, National Strategic Research Institute at the University of Nebraska, Omaha, NE
Invited speaker: *Panel discussion: the clinical perspective*
- 3/2015 7th International Symposium on Filoviruses, Washington, DC
Invited speaker: *Treating patients with Ebola virus infection in the U.S.: Lessons learned*
- 4/2015 Clinical Virology Symposium, 31st Annual General Meeting, Daytona Beach, FL
Invited speaker: *Philip Hanff Memorial Clinical Case Presentation and Discussions*
- 5/2015 American Society of Microbiology (ASM), 115th General Meeting, New Orleans, LA
Invited speaker: *The Bedside Care of Ebola Virus Disease in a Biocontainment Unit*
- 7/2015 American Association of Clinical Chemistry, 2015 General Meeting, Atlanta, GA
Invited speaker: *Containment 101: Medical Care Services Provided in the Unit*
- 8/2015 ASM, Impact of New Microbiology Technology on Patient Outcomes course
Webinar: *Emerging Infectious Diseases and the Role of Hospital and Public Health Laboratories*
- 8/2015 2015 International Conference on Emerging Infectious Diseases (ICEID), Atlanta, GA
Invited speaker: *Paradigm changes in Fecal Microbiota Transplant for C. difficile*
- 9/2015 Society for the Advancement of Blood Management, Orlando, FL
Invited speaker: *Clinical Management of Ebola Virus Disease*

- 3/2015 American Public Health Laboratories
Webinar: *Coagulase-Negative Staphylococcus: Managing Infections*
- 10/2015 2015 Annual Symposium of the China-US Research Center for Life Sciences Infectious Diseases and Control, Beijing, China
Invited speaker: *Laboratory testing and considerations for Ebola virus disease*
- 11/2015 Annual Molecular Pathology Outreach Course, Association of Molecular Pathologists, Austin, TX
Invited speaker: *Ebola virus infection in the United States*
- 11/2015 Microbiome and Human Health Symposium, Atlanta, GA
Invited speaker: *Using Feces to Cure Disease: Current and Future State*
- 5/2016 Clinical Virology Symposium, 32nd Annual General Meeting, Daytona Beach, FL
Invited speaker: *Philip Hanff Memorial Clinical Case Presentation and Discussions*
- 6/2016 American Society of Microbiology (ASM), 116th General Meeting, Boston, MA
Invited speaker: *Ebola in the Year 2016*
- 9/2016 8th International Symposium on Filoviruses, Antwerp, Belgium
Invited speaker: *Ebola Clinical Care and Readiness in the United States*
- 10/2016 Tang Tak Seng Hospital, Singapore
Invited speaker: *Ebola Clinical Care*
- 10/2016 Korea Centers for Disease Control and Prevention, Osong, Korea
Invited speaker: *Clinical Care of Ebola*
- 10/2016 National Medical Center, Seoul, Korea
Invited speaker: *Ebola Treatment*
- 11/2016 Annual Molecular Pathology Outreach Course, Association of Molecular Pathologists, Charlotte, NC
Invited speaker: *Development of Ebola virus PCR*
- 8/2017 Samaritan's Purse International Health Forum
Webinar: *Emerging Infectious Diseases and the Role of Hospital and Public Health Laboratories*
- 8/2017 Next Generation Dx Summit, Washington, DC
Invited speaker: *Genomic Sequencing in Clinical Care, When Will We Be There?*
- 9/2017 Microbiome Indices for Antibiotic Resistance Outcomes: Science for Drug Development, Centers for Disease Control, Atlanta, GA
Invited speaker: *Functional Considerations in Intestinal Microbiome Studies*
- 11/2017 Healthcare Design Expo and Conference, Orlando, FL
Invited speaker: *Using Design to Improve Safety in the Biocontainment Unit*
- 2/2018 Molecular Med Tri-Conference, San Francisco, CA
Invited speaker: *Genomic Sequencing in Clinical Care, When Will We Be There*
- 2/2018 Southern Regional Meetings, Presidential Symposium, New Orleans, LA

- Plenary speaker, *Elimination of Multi-drug Resistant Organisms Using Fecal Microbiota Transplant*
- 4/2018 Clinical Virology Symposium, 30th Annual General Meeting, Daytona Beach, FL
Invited speaker: *Philip Hanff Memorial Clinical Case Presentation and Discussion*
- 6/2018 ASM Microbe 2018 General Meeting, Atlanta, GA
Plenary session moderator: *ID fellows 101: For Fellows Age 18 to 88*
- 6/2018 ASM Microbe 2018 General Meeting, Atlanta, GA
Plenary session moderator: *Microbes that Know No Borders*
- 6/2018 ASM Microbe 2018 General Meeting, Atlanta, GA
Plenary session moderator: *Magic Bullets and Personalized Antimicrobials*
- 3/2019 Speaker, Ensuring Infection Control in the Pacific: Reflecting on the Past to Prepare for the Future, Honolulu, HI
Ebola Virus Disease: 2019 and Beyond
PPE 101
PPE and Healthcare Worker Safety
- 5/2019 Congressional briefing, “Fighting Ebola: Past Lessons for Current Challenges”
Rayburn Building, Washington, DC
- 6/2019 ASM Microbe 2019 General Meeting, San Francisco, CA
Plenary session moderator: *ID fellows 101: From Bench to Bedside*
- 9/2019 College of American Pathologists 2019 General Meeting, Orlando, FL
Panelist, Scientific Plenary on Patient Microbiome
- 10/2019 Florida Infectious Disease Transport Network, 2019 FIDTN Leader Conference
Report on Current Highly Infectious Disease Threats
- 11/2019 Speaker, “Use of Fecal Microbiota for Transplantation to Treat Clostridium difficile Part 15 Public Hearing”
FDA, Washington, DC
- b. Regional**
- 1/2011 Speaker, Emory Center for Health in Aging
Arbor Terrace Resident Care Director Conference, Atlanta, GA
Infectious Disease Issues in Assisted Living
- 2/2005 Speaker, Southern Association of Historical Medicine and Science (SAHMS), Augusta, GA
Georgia’s Magic Mountains
- 3/2012 Speaker, American Society for Clinical Laboratory Science (ASCLS) and Clinical Laboratory Management Association (CLMA) Georgia Annual Meeting, Atlanta, GA
Influenza Testing in 2012
- 3/2012 Speaker, Panel moderator/speaker, Georgia Emerging Infections Program Meeting, Atlanta, GA
Laboratory Updates/Discussion of Surveillance Techniques Diagnostics for Respiratory Infections

- 3/2013 Speaker, The 2013 Southeastern Critical Care Summit, Atlanta, GA
Stool Transplants for Recurrent C diff Colitis
- 3/2013 Speaker, Georgia Emerging Infections Program Meeting, Atlanta, GA
Modern Therapies for C. difficile
- 9/2014 Speaker, 11th Annual J. Willis Hurst History of Medicine Symposium, Atlanta, GA
From Yellow Soup to Clinical Practice: The Centuries Old Practice of Fecal Transplant
- 10/2014 Speaker, Southeastern Association of Pathology Chairs, Savannah, GA
The Pathologic Perspective of Ebola Virus Disease
- 4/2015 Speaker, International Transplant Nurses Society, Georgia Chapter, Atlanta, GA
Ebola 2014
- 10/2015 Speaker, Michigan Society for Infection Prevention and Control, Lansing, MI
Ebola Virus Disease: Inside the Serious Communicable Diseases Unit at Emory University Hospital
- 11/2015 Speaker, SouthEastern Association for Clinical Microbiology (SEACM), Williamsburg, VA
Paradigm changes in Fecal Microbiota Transplant for C. difficile
- 3/2016 Speaker, Georgia Emerging Infections Program Meeting, Atlanta, GA
Using Feces to Cure Disease
- 5/2018 APIC San Joaquin Valley Chapter 19 meeting, “What Ebola Taught Us, Preparing for the Next Emerging Diseases”, Fresno, CA
Pathogens of Concern
PPE Fundamentals
- 11/2018 Speaker, Eastern Pennsylvania Branch of the American Society for Microbiology (EPAASM), Philadelphia, PA
The changing algorithms for detection of toxigenic C. difficile infections
- 3/2019 Speaker, Disease X conference
Bristol, TN
Ebola Virus Disease: 2019 and Beyond
- 10/2019 Healthcare Coalition of Rhode Island, Donning and Doffing Demonstration Day
Providence, RI
Emerging Infections; Donning and Doffing Basics/Lessons Learned
- 2/2020 Maryland Emerging Infectious Diseases Symposium
Baltimore, MD
Panel discussant, Clinical/Treatment, Laboratory
- 3/2020 Atlanta Rotary Club, Atlanta, GA
Coronavirus panel

c. Institutional

- 10/2013 Speaker, Department of Medicine Research Day, Emory University
Begin with the End in Mind: the Story of Fecal Transplants at Emory University

- 9/2014 Ethical Challenges of Ebola for Global Health: Expanding the Conversation, Emory Center for Ethics
Panel discussant; clinical perspective
- 9/2018 Speaker, ThinkBig Symposium, Emory University
Using Feces to Cure Disease
- 8/2019 Speaker, Emory Microbiome Research Center Inaugural Symposium
The Drug Resistant Gut Microbiome has a New Competitor

24. Abstract Presentations at National/International, Regional, and Institutional Conferences:

a. National or International:

- 6/2001 **Kendrick C***, Williams JA, Van Der Pol B
Acceptability of female urine for Trichomonas PCR (POSTER)
International Congress of Sexually Transmitted Infections, ISSTD/ISTD, Berlin, Germany
- 10/2002 **Kraft C***, Leonard M, Wilson J, Hernandez I, King M, Franco-Paredes C, Ray S, del Rio C, Blumberg H
Extrapulmonary tuberculosis at an academic inner-city hospital (POSTER)
IDSA, 40th Annual Meeting, Chicago, IL
- 11/2002 **Kraft CS***, DiFrancesco L, Book W, Whelpley A.
Streptococcus Viridans Endocarditis Leading to a Brain Abscess in a Patient with Cyanotic Heart Disease
National Association of Inpatient Physicians, Atlanta, GA (POSTER)
- 8/2007 **Kraft C***, Hunter E
Superinfection in Cohabiting Couples Previously Infected by Genotypically Different Viruses (Oral presentation/Research Poster)
2nd International Workshop on HIV Transmission, Washington, DC
- 10/2008 **Kraft C***, Hawkins P, Manigart O, Chomba E, Mulenga J, Derdeyn C, Allen S, Hunter E
HIV-1 superinfection in cohabiting Zambian heterosexual couples (POSTER)
48th ICAAC/46th IDSA Meeting, Washington, DC
- 3/2010 **Kraft CS***, Jacob JT, Sears MH, Sharifi N, Lyon GM, Burd EM, Caliendo AM
Comparison of morbidity and mortality of rhinovirus infection to 2009 pandemic H1N1 influenza A at an academic tertiary referral center (POSTER)
SHEA, 20th Annual Meeting, Atlanta, GA
- 4/2010 **Kraft CS***, Sears MH, Jacob JT, Thurmond C, Foulks C, Hraber PT, Lyon GM, Burd EM, Caliendo AM, Hill CE
Phylogenetic analysis of rhinoviral sequences from respiratory virus season 2009-2010 (POSTER)
Clinical Virology Symposium, 26th Annual Meeting, Daytona Beach, FL
- 10/2010 Basu, D*, **Kraft CS**, Hraber PT, Schaefer M, Hawkins PA, Chomba E, Mulenga J, Allen S, Manigart O, Hunter E.
Frequency and Viral Dynamics of HIV-1 Superinfection in a Zambian Subtype C Cohort (POSTER)
AIDS Vaccine 2010, Atlanta, GA
- 10/2010 Boeras D*, Luisi N, Karita E, Mwananyanda L, McKinney S, Sharkey T, Keeling M, Conkling M, Chomba E, **Kraft C**, Bizimana J, Kilembe W, Tichacek A, Caliendo A, Hunter E, Allen S.

- Evolution of indeterminate or discrepant rapid HIV test results in couples' HIV testing and counseling centers in Africa* (POSTER)
AIDS Vaccine 2010, Atlanta, GA
- 10/2010 Bronner L*, Boeras DI, Luisi N, Karita E, Mwananyanda L, McKinney S, Sharkey T, Keeling M, Conkling M, Chomba E, **Kraft C**, Biximana J, Kilembe W, Tichacek A, Caliendo AM, Hunter E, Allen S.
Predictors of false positive rapid HIV tests in couples from a clade A HIV endemic city (POSTER)
AIDS Vaccine 2010, Atlanta, GA
- 11/2010 McCloskey CB*, **Kraft CS**, Burd E, Caliendo AM, Hill CE
Characterization of Novel 2009 H1N1 Specimens with a Positive Hemagglutinin 1 (H1) Signal in the Luminex xTAG (TM) Respiratory Viral Panel (RVP) Assay. (POSTER)
Association of Molecular Pathologists (AMP), 16th Annual Meeting, San Jose, CA
- 11/2010 **Kraft CS***, Hill CE, McCloskey CB, Burd EM, Eaton ME, Caliendo AM
Centrifugation on HIV-1 quantitative viral load testing using Plasma Preparation Tubes™ (PPTs) in the COBAS® Ampliprep/COBAS® Taqman® HIV-1 test (POSTER)
Association of Molecular Pathologists (AMP), 16th Annual Meeting, San Jose, CA
- 4/2011 **Kraft CS***, Jacob JT, Sears MH, Burd EM, Hill CE, Caliendo AM, Nix WA, Oberste MS
Clinical characteristics of respiratory infection in adults with Enterovirus 68 (POSTER)
Clinical Virology Symposium, 27th Annual Meeting, Daytona Beach, FL
- 9/2011 Roberts-Wilson TK*, **Kraft C**, Tangpricha V, Wu A, Fantz CR.
Comparison of Gender-Specific Clinical Laboratory Reference Ranges in Transgender Patients (POSTER)
American Society of Clinical Pathology, St. Louis, MO
- 5/2012 Aldrete S*, Banks GG, Friedman-Moraco R, Burd EM, Magee MJ, **Kraft CS**
Characteristics of patients with discordant repeat C. difficile PCR within 14 days (POSTER)
Clinical Virology Symposium, 28th Annual Meeting, Daytona Beach, FL
- 6/2012 **Kraft CS***, Petit RA, Rossi MR, Read TR, Burd EM
Investigation of ceftioxin-oxacillin discrepancies in clinical isolates of Staphylococcus aureus using Next Gen sequencing (POSTER)
ASM, 112th General Meeting, San Francisco, CA
- 5/2013 **Kraft CS***, Alam T, Petit RA, Crispell EK, Satola SW, Read TD
Comparative detection of Staphylococcus aureus genotypic data between blood culture broth and subcultured isolates (POSTER)
ASM, 113th General Meeting, Denver, CO
- 5/2013 **Kraft CS***, Rishishwar L, Jordan IK
Development of a supervised learning algorithm to distinguish VISA from VSSA in clinical samples (POSTER)
ASM, 113th General Meeting, Denver, CO
- 3/2014 de Man* T, McDonald LC, Limbago B, Lauffer A, Perry KA, **Kraft CS**.
Toward development of a Microbiome Disruption Index (POSTER)
Keystone Symposium, Big Sky, MT

b. Regional:

- 2/2003 **Kraft C***, Beless D, Steinberg J
Acute myocardial infarction in a high-risk patient masking recurrent carbon monoxide poisoning (Oral presentation)
- 2/2004 **Kraft CS***, Mavromatis J, Agudelo C, MD
A textbook case of Still's disease with a twist (Oral presentation)
Society of General Internal Medicine (SGIM), New Orleans, LA
- 6/2008 **c. Institutional:**
Kraft CS*, Hunter E
Superinfection in cohabiting couples previously infected by genotypically different viruses (Oral presentation)
Post-Doctoral Research Symposium, Emory University, Atlanta, GA
- 10/2014 Tauxe WM*, Rebolledo Esteinou P, Neish E, Newman KL, Dhere T, **Kraft CS.**
Fecal Microbiota Transplant for Treatment of Clostridium difficile Infection in Older Adults (POSTER)
Department of Medicine Research Day, Emory University, Atlanta, GA

25. Research focus:

My interests are in translational research of specifically regarding of genomic sequencing to clinical care. I have experience in the genomics-based analysis of HIV-1, human rhinovirus, *Staphylococcus aureus* and the microbiota related to fecal transplantation. I started the fecal transplant program at Emory University and am involved in clinical trials.

26. Patents/Invention disclosure:

- 2012 Emory OTT – array primer set for *S. aureus* resistance mutations (#12126)
2014 Emory OTT - Method and System for Processing Fecal Matter for Fecal Transplant (#14172)

27. Grant/Contract Support:

a. Active support:

- | | | |
|---|-------------------------|------------|
| 1 NU38CK000481-01-00 (PI: Kraft)
CDC
A Human Factors Approach to Strengthening Infection Prevention and Control
Role: PI | 09/30/2019-09/29/2022 | |
| 75D30118C2645 (PI: Kraft)
CDC
Elastomeric respirator feasibility and effectiveness for healthcare worker training
To examine elastomeric respirator feasibility and effectiveness for healthcare worker training, fit, use and disinfection in a hospital setting
Role: PI | 09/01/2018-08/31/2020 | 2.4 months |
| P30AI050409-06S2 (PI: Curran)
NIH/NIAID
Emory Center for AIDS Research (Virology Core)
Description: The mission of the Virology Core of the Emory Center for AIDS Research is to provide a safe biosafety level 3 laboratory, contemporary molecular virologic methods, and state-of-the-art drug assays to enable research on HIV prevention, treatment, and pathogenesis.
Role: Laboratory Director, Clinical Virology Core | 08/01/2013 – 07/31/2022 | 0.6 months |
| 1U3REP150549-01-00 (PI: Ribner) | 06/30/2015-06/29/2020 | 2.4 months |

ASST SECTY FOR PREPAR. & RESPONSE BARDA
National Ebola Training and Education Center
Role: Co-Investigator

200-2015-87862 (PI: Ribner) 09/01/2015-08/31/2019 1.2 months
CDC
Clinical Care for Individuals Referred by CDC for Medical Examination and/or Hospitalization
Role: Co-Investigator

U3REP170552-01-00 (PI: Ribner) 10/01/2016-06/29/2020 1.8 months
ASST SECTY FOR PREPAR. & RESPONSE BARDA
National Ebola Training and Education Center Supplement Activites A and D

Role: Co-Principal Investigator
HHSN272201300018I (PI: Roupael) 12/20/2016-06/21/2020 0.6 months
NIH
13-0045 Clostridium difficile (CDAD) Task Areas C-D
Role: Co-Investigator

VE303-002 (PI: Kraft) 07/03/2019-07/02/2029 0.12 months
Vedanta Biosciences
VE303-002: A Double-Blind Placebo-Controlled Phase 2 Study of VE303 For Prevention of Recurrent Clostridium Difficile Infection
Role: PI

SER-012 (PI: Kraft) 09/05/2017-08/14/2027 0.12 months
Icon Clinical Research/Seres Health
SERES-012 ECOSPOR III A Phase 3 Multicenter, Randomized, Double-Blind, Placebo
Role: PI

SER-013 (PI: Kraft) 08/01/2017-07/31/2019 0.12 months
Icon Clinical Research/Seres Health
SERES-013_ECOSPOR IV: An Open-Label Extension of Study Seres-012 Evaluating SER-10
Role: PI

MAPP-ZMAP-PRT-0077 (PI: Kraft) 04/12/2018-06/26/2019 0.6 months
Clinical Research Management
An Expanded Access Treatment Protocol for ZMapp for Patients with Ebola Virus
Role: PI

Clinical Trial (PI: Anderson) 03/09/2018-03/08/2029 0.5 months
Pfizer
Determining RSV Burden and Outcomes in Pregnant Women and Older Adults
Population-based active surveillance of pregnant women and older adults (age ≥60 years) requiring hospitalization will be conducted at two hospitals in Atlanta to determine the population-based incidence of RSV, determine epidemiological and clinical
Role: Co-Investigator

Crestovo/Site 210 CDI-001 (PI: Kraft) 08/11/2017-08/10/2027 0.12 months
Crestovo
A multicenter, double-blind, parallel-arm, placebo-controlled, phase 2 study of the efficacy, safety, and tolerability of oral full-spectrum Microbiota (CP101) in subjects with recurrence of *Clostridium difficile* infection
Role: PI

CF-301-102 (PI: Kraft) 06/29/2017-06/28/2022 0.12 months
Contrafect Corporation
A Multicenter, Double-Blind, Randomized, Comparative Study of the Safety, Tolerability, Efficacy, and Pharmacokinetics of CF-301 vs. Placebo.
Role: PI

Clinical Trial (PI: Kraft) 08/01/2018-07/31/2021 0.12 months
BIO-RAD LABORATORIES
GA-map™ Dysbiosis Test
Role: PI

b. Previous support:

Site Principal Investigator (Emory Site), Seres Therapeutics, “ECOSPOR II: An Open-label Extension of Study SERES-004 Evaluating SER-109 in Patients with Recurrent *Clostridium difficile* infection.”

Site Principal Investigator (Emory Site), Hologic, Inc, “SA-RESP-US05-04 Performance Evaluation of the Panther Fusion, Genmark”, \$25,000, 01/20/2017-01/19/2021

Principal Investigator (Emory), CDC, “MicroBplex SBIR subaward on *C. difficile* via CDC - PHASE II”, SBIR 200-2015-58233, \$113,928, 09/28/2015 – 11/01/2017

Co-Investigator, DARPA, “Development of Antibody Therapeutics Against Ebola,” W31P4Q-14-1-0010 (PI: Ahmed), \$1,143,372, 09/22/14-09/26/17

Co-Investigator, ASPR/CDC, “National Ebola Training and Education Center,” U3REP150549-01-00 (PI: Ribner), \$3,327,179, 06/30/15-06/29/16

Co-Investigator, NIH/NIAID, “The Rectal Microbiome and HIV Risk in Men Who Have Sex with Men (MSM),” P30AI050409-06S2 supplement (PI: Curran), \$100,000, 08/01/14– 07/31/16

Laboratory Director, Clinical Virology Core, NIH/NIAID, “Emory Center for AIDS Research (Virology Core),” P30AI050409-06S2 (PI: Curran), \$58,007, 08/01/13-07/31/17

Principal Investigator (Emory Site), Leidos Biomedical Institute, “MCM RCT in EBOV,” S15-071, \$15,827, 3/18/15-12/31/15

Trainee, KL2, NIH/NCRR, “Mentored Clinical and Translational Research Scholar Award,” KL2 RR025009 (Stephens), \$558,253, 07/01/2011-06/30/2013

Co-Investigator, CDC, “Clinical care for CDC workers with potential work exposures,” 200-2008-24753 (Ribner), \$4,117,054, 03/15/08-03/14/14.

Co-Investigator, NIAID, “Characterization of a Novel Diagnostic Test for Pneumococcal Infections,” 1R21AI094218-01 (Lee), \$439, 644, 04/1/2012-01/31/2014

Principal Investigator (Emory Site), CDC, “Interagency Personnel Agreement to look at the microbiome in patients with multidrug resistant organisms (MDRO),” 13IPA1306577 (Limbago), \$32,911, 08/21/2013-08/20/2015

Co-Investigator, CDC, “Clinical Training Assessment Support for Ebola Treatment Facilities,” 200-2015-61473 (Ribner), \$156,473, 05/18/14-08/17/15

Principal Investigator (Emory Site), NIH/NIAID, “Clinical Laboratory Diagnostics for Invasive Aspergillosis,” N01AI70023-8-0-1 (Wingard), \$31,493, 5/30/2014 - 5/29/2015

Co-Investigator, CDC, “Clinical care for CDC workers with potential work exposures,” 200-2014-M-58528 (Ribner), \$233,501, 07/14/14-08/31/15

Co-Investigator, CDC, “Clinical Training Assessment Support for Ebola Treatment Facilities,” 200-2015-61471 (Ribner), \$311,725, 11/18/14-02/17/15

Co-Investigator, CDC, “Clinical Training Assessment Support for Ebola Treatment Facilities,” 200-2015-61472 (Ribner), \$156,473, 02/18/15-05/17/15

Principal Investigator (Emory Site), SeresHealth, “Phase 1b/II: A Single-Arm Study of Modified Fecal Microbiota Transplant Delivered via Oral Administration for the Treatment of Recurrent *Clostridium difficile*”

c. Institutional support:

2013-2014 Emory University Research Committee Grant
Characterization of the Microbial Genomics of Fecal Bacteriotherapy
Role: Principal Investigator, \$30,000

2015-2016 Emory University Discovery Phase Mini Grant
Role: Mentor, \$5,000

2016-2017 Catalyst funding, Emory University
Determination of multidrug organism carriage in renal transplant recipients and elimination using
microbiome restoration
Role: Principal Investigator, \$70,000

2016-2017 Emory University Research Committee Grant
Ebola Virus Persistence In Ocular Tissues and Fluids
Role: Co-Investigator, \$45,742

2018 Georgia Clinical & Translational Science Alliance
Using High Fidelity Patient Care Simulations to Identify and Mitigate Occupational Infectious
Disease Risks for Healthcare Providers
Role: Principal Investigator, \$40,000

2019 Synergy/Nexus II
Preparing the U.S. for Climate Change-Induced Infectious Disease Impacts: An Interdisciplinary
Research Strategy
Role: Principal Investigator, \$92,000

2019 Pathology Research Award
The Role of the Nurse’s Intestinal Microbiome in Healthcare-Acquired Transmission of Multi-
Drug Resistant Organisms
Role: Principal Investigator, \$35,000

d. Foundation support:

2013-2014 John and Mary Brock Diagnostic and Discovery Fund (PI: Taylor)
¹⁸F Conjugated Maltodextrins for the Detection of Medical Device Infections
Role: Collaborator

e. Other support:

Expert Panel Member, CDC, "Efforts to Improve Clinical Laboratory Diagnosis by Development of Laboratory Practice Guidelines," U47OE-000055, (American Society of Microbiology/Weissfeld), 09/01/13-08/31/2018

28. Bibliography:

a. Published and Accepted Research Articles Peer-reviewed:

1. Trujillo JR, Goletiani NV, Bosch I, **Kendrick C**, Rogers RA, Trujillo EB, Essex M, Brain JD. T-tropic sequence of the V3 loop is critical for HIV-1 infection of CXCR4-positive colonic HT-29 epithelial cells. *JAIDS*. 2000 25(1):1-10.
2. Van Der Pol B, **Kraft CS**, Williams JA. Use of an adaptation of a commercially available PCR assay aimed at diagnosis of chlamydia and gonorrhea to detect *Trichomonas vaginalis* in urogenital specimens. *J Clin Microbiol*. 2006 Feb; 44(2):366-73.
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4. Kourbatova EV, Leonard MK Jr, Romero J, **Kraft C**, del Rio C, Blumberg HM. Risk factors for mortality among patients with extrapulmonary tuberculosis at an academic inner-city hospital in the US. *Eur J Epidemiol*. 2006 21(9):715-21.
5. Liff DA, **Kraft C**, Pohlel K, Wade J, Franco-Paredes C, Chen EP, Clements S Jr, Sperling L. *Nocardia nova* aortitis after coronary artery bypass surgery. *J Am Soc Echocardiogr*. 2007 May; 20(5):537.e7-8.
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8. Kalokhe A, Wang J, Lim P, **Kraft CS**, Lyon GM. A 35 year-old woman with prior renal transplantation admitted with a temporal brain abscess. *Clin Infect Dis*. 2011 Oct; 53(8):843-4, 797.
9. Boeras DI, Luisi N, Karita E, McKinney S, Sharkey T, Keeling M, Chomba E, **Kraft C**, Wall K, Bizimana J, Kilembe W, Tichacek A, Caliendo AM, Hunter E, Allen S. Indeterminate and discrepant rapid HIV test results in couples' HIV testing and counselling centres in Africa. *J Int AIDS Soc*. 2011 Apr 8; 14(1):18.
10. Abdul-Ali D, Ingersoll J, Frempong M, **Kraft CS**, Caliendo AM. Cytomegalovirus stability in EDTA anti-coagulated whole blood and plasma samples. *J Clin Virol*. 2011 Nov; 52(3):222-4.
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12. Guarner J, **Kraft CS**. Need for clinico-pathologic correlation of *C. difficile* colitis in view of molecular diagnosis. *Clin Infect Dis*. 2012; 54(1):156.
13. **Kraft CS**, Basu D, Hawkins PA, Hrabner PT, Chomba E, Mulenga J, Allen SA, Manigart O, Hunter E. Timing and source of subtype-C HIV-1 superinfection in the newly infected partner of Zambian couples with disparate viruses. *Retrovirology*. 2012 Mar 20; 9(1):22.

14. Leeds IL, Magee MJ, Kurbatova EV, del Rio C, Blumberg HM, Leonard MK, **Kraft CS**. Site of disease in extrapulmonary tuberculosis is predicted by HIV infection. *Clin Infect Dis*. 2012 Jul; 55(1):75-81.
15. Basu D, **Kraft CS**, Murphy MK, Campbell PJ, Yu T, Hraber PT, Pinter A, Irene C, Chomba E, Mulenga J, Kilembe W, Allen SA, Derdeyn CA, Hunter E. HIV-1 subtype C superinfected individuals mount low autologous neutralizing antibody responses prior to intrasubtype superinfection. *Retrovirology*, 2012 Sep 20; 9:76.
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Retrospective Study of Cryptococcal Meningitis with Elevated MIC to Fluconazole in Immunocompromised Patients. *Open Forum Infect Dis.* 2016 Apr 7; 3(2):ofw076.

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Cohort of US Patients With Ebola Virus Disease, *Clin Infect Dis*. 2016 Aug 15;63(4):460-7.

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b. Manuscripts Submitted

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2. Haydek JP, Rishishwar L, Chande AT, Jordan IK, de Man TJB, Tauxe WM, Neish E, Ward A, Sitchenko KL, Woodworth MH, Neish AS, Dhere T, **Kraft CS**. Dissimilarities Between Luminal and Mucosal Microbiota among Fecal Microbiota Transplant Recipients. Submitted to Amer J Gastroenterol.
3. Rossetti R, Smith T, Luo W, Taussig J, Valentine-Graves M, Sullivan P, Ingersoll JM, **Kraft CS**, Ethridge S, Wesolowski L, Delaney K, Owen SM, Johnson JA, Masciotra S. Performance Evaluation of the Aptima HIV-1 RNA Quant Assay on the Panther System using the Standard and Dilution Protocols. Submitted to Journal of Clinical Virology.
4. Adelman MW, Woodworth MH, Langelier C, Kempker JJ, Busch L, **Kraft CS**, Martin GS. The gut microbiome's role in the development, maintenance, and outcomes of sepsis: a narrative review. Submitted to Critical Care.
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7. Steed DB, Wang T, Raheja D, Waldman AD, Babiker A, Dhere T, **Kraft CS**, Woodworth MH. Gram-negative taxa and antimicrobial susceptibility after fecal microbiota transplantation for recurrent *Clostridioides difficile* infection. Submitted to Frontiers in Microbiology.
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c. Review Articles

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d. Book Chapters

1. **Kraft C** and Caliendo AM. Molecular Detection and Characterization of HIV. In: Molecular Microbiology. Diagnostic Principles and Practice. 2nd Edition. Eds. DH Persing, FC Tenover, R Hayden, F Nolte, Y-W Tang, A Van Belkum. ASM Press. 2011

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5. Armstrong WS, Guarner J, **Kraft CS**, Caliendo AM. Human Immunodeficiency Virus. Microbiol Spectr. 2016 Aug;4(4).

e. Manuals, videos, computer programs, and other teaching aids

1. Author, NEJM Knowledge +, authored 12 questions in Infectious Diseases for comprehensive lifelong learning product from NEJM Group
2. Consultant, Microbiology Vignettes. On-line cases or laboratory scenarios that use an interactive, question-based tool for self-learning (<http://www.path.emory.edu/Vignettes/>), endorsed by IDSA
3. Speaker, Emory University Coursera Course, “Ebola Virus Disease: An Evolving Epidemic”, April 14, 2015

f. Published abstracts

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g. Other publications

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