

CURRICULUM VITAE
University of Alabama at Birmingham School of Medicine Faculty

Date: December 2023

PERSONAL INFORMATION

Name: Joshua T. Stripling
Citizenship: United States of America
Foreign Language(s): Spanish
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RANK/TITLE: Associate Professor

Department: Medicine
Division: Infectious Diseases
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HOSPITAL AND OTHER (NON-ACADEMIC) APPOINTMENTS:

August 2018—current Attending Physician, University of Alabama at Birmingham Health System
August 2018—current Staff Physician, Birmingham Veterans Affairs Medical Center

EDUCATION:

August 2004—June 2008 University of Georgia, Athens, Georgia
Bachelor of Science, Biochemistry and Molecular Biology

August 2008—June 2012 Mercer University School of Medicine, Savannah, Georgia
Doctor of Medicine

January 2015—April 2015 Universidad Peruana Cayetano Heredia and the University of
Alabama at Birmingham, Lima, Peru and Birmingham, AL
Diploma of Tropical Medicine and Hygiene

LICENSURE:

2014—current Alabama Physician and Control Substance License, No. 33212
July 2018—current Controlled Substance Registration Certificate, exp. 2.29.2024

BOARD CERTIFICATION:

August 2015—current American Board of Internal Medicine #360236
November 2018—current ABIM Subspecialty Certification in Infectious Diseases

POSTDOCTORAL TRAINING:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2017-2018	Fellow, Infection Prevention, Healthcare Epidemiology, and Antibiotic Stewardship Track	Harvard University, Massachusetts General Hospital
2016-2018	Clinical Fellow, MGH/BWH Combined Infectious Diseases Fellowship	Harvard University, MGH/BWH Combined Infectious Diseases Fellowship
2015-2016	Chief Medical Resident	University of Alabama at Birmingham
2013-2015	Residency	University of Alabama at Birmingham
2012-2013	Internship	University of Alabama at Birmingham

ACADEMIC APPOINTMENTS:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2023-current	Associate Professor of Medicine	University of Alabama at Birmingham, Division of Infectious Diseases
2021-current	Director, Antimicrobial Stewardship	University of Alabama Health System
2019-current	Healthcare Epidemiologist, Director of Infection Control	Birmingham Veterans Affairs Healthcare System
2018-2023	Assistant Professor of Medicine	University of Alabama at Birmingham, Division of Infectious Diseases
2018-current	Staff Physician	Birmingham Veterans Affairs Healthcare System, Department of Medicine
2015-2016	Instructor in Medicine, Chief Medical Resident	Department of Medicine, University of Alabama at Birmingham
2015-2016	Staff Physician, Chief Medical Resident	Birmingham Veterans Affairs Healthcare System

AWARDS/HONORS:

2024	UAB DOM Top Physician Award
2023	UAB DOM Teaching Excellence Awards, <i>both residents and students</i>
2022	C. Glenn Cobbs/Edwin A. Rutsky Award for Clinical Excellence
2022	Top 50 Teaching Excellence Award
2020	Nominee, Argus Award, Caduceus Club Award for Excellence in Clinical Education on the Birmingham Campus
2020	UAB DOM Teaching Excellence Award 2018-2019, <i>1 of 5 faculty</i>

2019-current
2018
2017
2015
2012

with perfect score by both residents and students
Core Clinical Faculty, Division of Infectious Diseases
Edward Kass Award for Clinic Excellence in Fellowship at MGH
Massachusetts Infectious Diseases Society
Selection for Partners Clinical Process Improvement Leadership Program, Partners Healthcare
UAB Internal Medicine Global Health Track Award
UAB Internal Medicine Residency Housestaff Spirit Award

PROFESSIONAL SOCIETIES:

2015—current
2014—current
2014--2017
2012—current

Member, Alabama Chief Residents Society
Member, Infectious Diseases Society of America
Member, American Society of Tropical Medicine and Hygiene
Member, American College of Physicians

COUNCILS AND COMMITTEES:

National:

March 2020—current

Member, VISN7 Infection Control and Infectious Diseases Leadership Group
Veterans Affairs, VISN7

University of Alabama at Birmingham:

2023
2023
2023
2022—current
2021
2021—current
2021—2022
2021—current
2021—current
2020—current
2019--current
2019—current
2019—2022
2019—current
2019—current
2019
2019
2018—current

Co-chair, UAB DOM Wellness Committee
Member, Medical Microbiology and Public Health CPEP Fellowship Committee
Member, DOM Task Force on Wellbeing
Member, Long-acting Antibiotics and Early Discharge Working Group
Member, DOM Surge Task Force
Member, DOM Quality and Safety Council
Member, DOM Aviacode Task Force
Member, UAB COVID-19 Treatment Committee
Member, UAB Patient Safety Committee
Member, UAB PGY2 ID Pharmacy Fellow Selection Committee
Member, ID Program Evaluation Committee, UAB Infectious Diseases Fellowship Program
Lead, Antibiotic Allergy Working Group
Member, Vancomycin AUC Transition Working Group
ID Update Planning Committee
Member, UAB ID Fellowship Selection Committee
Member, DOM Wellness Working Group
Co-Lead, ID Early Career Advancement Group
Member, UAB Internal Medicine Intern Selection Committee
Tinsley Harrison Internal Medicine Residency Program

Birmingham Veterans Affairs Healthcare System:

August 2021—January 2022

Director, COVID-19 Pandemic Response Command Team (PRCT)

March 2020—current	Birmingham Veterans Affairs Healthcare System Member, COVID-19 Pandemic Response Command Team (PRCT) Birmingham Veterans Affairs Healthcare System
March 2020—current	Member, Inpatient Subgroup - COVID-19 Pandemic Response Command Team (PRCT) Birmingham Veterans Affairs Healthcare System
2020—current	Member, Quality Value Council
2020—2021	Member, COVID-19 Testing Working Group
2020—2021	Member, COVID-19 Vaccine Working Group
2018—current	Member, BVAMC Infection Control Committee
2018—current	Member, BVAMC Antimicrobial Stewardship Committee Birmingham Veterans Affairs Healthcare System

UNIVERSITY ACTIVITIES:

2020-2021	LEAD: Lead Enhance Advance Drive, CCTS
2019-2020	Leadership DOM, Lisa Graham and Associates
2017-2018	Partners Clinical Process Improvement Leadership Program Partners HealthCare, now MassGeneral Brigham

MAJOR RESEARCH INTERESTS:

Research interests encircle the intersection of appropriate antimicrobial prescribing, provider education, and policy and procedure implementation focusing on better quality healthcare for patient. As the Director of Antimicrobial Stewardship, I have worked to create a programmatic framework for future investigational opportunities into the use of antimicrobials at UAB expanding the importance of appropriate prescribing to all areas of patient care for myself and others.

RESEARCH EXPERIENCE

2023	Chart Review, SeluxDX Rapid Gram-Negative Identification and Susceptibility Panel – Diagnostic Outcomes.
2021	Member - Safety Review Board, RPL554-COV-201: A Single-Center, Pilot, Randomized Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Ensifentrine in the Recovery of Hospitalized Patients with COVID-19. Verona Pharma Inc. NCT04527471
2021	Reviewer, Open Forum Infectious Diseases

TEACHING EXPERIENCE:

Teaching Experience in Medical School:

2021-2023	Lecturer, “Clerkship Orientation: Protecting Yourself in the Clinical Setting”, Introduction to Clinical Medicine
2020-2023	Lecturer, “Antibiotics: Starting as a Steward”, MSIV Preparation for Residency, Two lectures annually
2019-2022	Lecturer, “Introduction to Infection Prevention for Medical Students”, Introduction to Clinical Medicine
2019-2022	Lecturer, “Viral Pneumonias”, Pulmonary Module

2018-2020	Clinical Skill Scholar – Introduction to Clinical Medicine UAB School of Medicine
2016	Preceptor, Master of Physical Diagnosis
2015	Lecturer, MS3 Internal Medicine Clerkship Lecture Series
2015, 2018	Preceptor, Patient, Doctor, Society Course

Teaching Experience in Graduate Classes:

2021	Lecturer, “Antimicrobial Stewardship”, EPI 619, Hospital Epidemiology and Infection Prevention, University of Alabama at Birmingham School of Public Health, April 2021
2018	Preceptor, MSTP: Continuing Clinical Education Course, UAB MSTP Students and Samford University Pharmacy School

MAJOR LECTURES AND VISITING PROFESSORSHIPS:

International:

2022-2023	Visiting Professor – Gorgas Course Universidad Peruana Cayetano Heredia
2021-current	Invited Speaker, Gorgas Diploma Course in Clinical Tropical Medicine, Alexander von Humboldt Tropical Medicine Institute in Lima, Peru. “Antimicrobial Stewardship in Resource Limited Settings.” March 2021, 2022, 2023

National:

2022	Invited Speaker, “Antimicrobial Stewardship”, St. Vincent’s Ascension Health CME Grand Rounds Lecture, Medical Education Speaker Network, July 2022
2021	Invited Speaker, “COVID”, Alabama/Mississippi ACP Scientific Meeting, Meridian, MS. June 2021
2021	Invited Speaker, “Antimicrobial Stewardship”, Natividad Medical Center (Salinas, CA), Medical Education Speaker Network, June 2021

Regional:

2022	Invited Speaker, “Complex Orthopedic Infections: Focus on Diabetic Foot Infection”, ID Update, August 2022
2021	Invited Speaker, “Panel: Common Infectious Diagnoses: What to Treat and How Long?”, ID Update, August 2021
2021	Invited Speaker, “Outpatient Antibiotic Stewardship”, ID Update, August 2021

- 2020 Panel Discussant, "COVID Vaccine Mandates and Law", Alabama Employment Law Seminar, December 2020
- 2020 Panelists, "COVID", VA Women's Health Expo, August 2020
- 2019 Invited Speaker, "Oral vs Intravenous for Complex Infections, ID Update, August 2019
- Local:
- 2023 Invited Speaker, "Antimicrobial Stewardship at UAB", UAB Department of Medicine Grand Rounds, January 2023
- 2023 Invited Speaker, "Infections in the ICU: Antimicrobials Too Much or Too Little", Pulmonary Critical Care Master Clinician Lecture Series, March 2022
- 2022 Invited Speaker, "Antimicrobial Stewardship at UAB: Where are We and Where are We Going", Infectious Diseases Grand Rounds, November 2022
- 2021 Invited Speaker, "Immunocompromised ID *Plus*", Pulmonary Critical Care Master Clinician Lecture Series, November 2021
- 2021 Invited Speaker, "Antimicrobial Stewardship for the NeuroICU", Neuro Critical Care Fellowship Lecture, June 2021
- 2021 Invited Speaker, "Prosthetic Joint Infections", UAB Orthopedic Residency Case Conference, April 2021
- 2021 Invited Speaker, "Resistant Gram-Negative Infections", Pulmonary Critical Care Master Clinician Lecture Series, January 2021
- 2020 Invited Speaker, "Starting, Continuing, and Becoming and Antibiotic Steward", Hospitalist APP CME Conference Lecture, November 2020
- 2020 Invited Speaker, "Antimicrobials: Too Much or Too Little", Pulmonary Critical Care Master Clinician Lecture Series, November 2020
- 2020 Invited Speaker, "Urinary Tract Infections: An ID Approach", UAB Internal Medicine Resident Noon Conference, 7/2020
- 2019 Invited Speaker, UAB Endocrinology Noon Conference, "ID Update for the Endocrinologist", October 2019
- 2019 Invited Speaker, "OPAT: A Space for Consensus", ID Grand Rounds, September 2019
- 2019 Invited Speaker, ID Morbidity and Mortality, April 2019

2018

Invited Speaker, "Amp-C Beta-lactamases: More than just carbapenems",
HMS City-Wide Fellowship Conference, February 2018

GRANT SUPPORT:

N/A

BIBLIOGRAPHY:

Manuscripts already published:

1. **Joshua Stripling**, Ranjit Kumar, John W. Baddley, Anoma Nellore, Paula Dixon, Donna Howard, Travis Ptacek, Elliot J. Lefkowitz, Jose A. Tallaj, William H. Benjamin, Jr, Casey D. Morrow, and J. Martin Rodriguez. Loss of Vancomycin-Resistant Enterococcus Fecal Dominance in an Organ Transplant Patient with Clostridium difficile Colitis After Fecal Microbiota Transplant. Open Forum Infectious Diseases. 2015;2(2):ofv078. doi:10.1093/ofid/ofv078.
2. **Joshua Stripling**, Martin Rodriguez. Current Evidence in Delivery and Therapeutic Uses of Fecal Microbiota Transplantation in Human Diseases – Clostridium difficile Disease and Beyond. Am J Med Sci. 2018 Nov;356(5):424-432. doi: 10.1016/j.amjms.2018.08.010. Epub 2018 Sep 5.
3. Lee, R.A., **Stripling, J.T.**, Spellberg, B., Centor, R.M., 2022. Short course antibiotics for common infections: what do we know and where do we go from here?. Clinical Microbiology and Infection. doi:10.1016/j.cmi.2022.08.024
4. Patel D, Brown ML, Edwards S, Oster RA, **Stripling J**. Outcomes of Daptomycin Plus Ceftaroline Versus Alternative Therapy for Persistent Methicillin-resistant Staphylococcus aureus (MRSA) Bacteraemia. Int J Antimicrob Agents. 2023 Mar;61(3):106735. doi: 10.1016/j.ijantimicag.2023.106735. Epub 2023 Jan 20. PMID: 36690124; PMCID: PMC10023467.

Manuscripts submitted but not yet accepted:

1. Nicole M. Hall, PharmD1; Matthew L. Brown, PharmD, BCPS, BCIDP1; W. Seth Edwards, PharmD, BCIDP1; Robert Oster, PhD2; Will Cordell, PharmD3; Joshua Stripling, MD4. Model-informed precision dosing improves desirability of outcome ranking in patients receiving vancomycin for gram-positive infections. *Pending Submission*

Poster Presentations:

1. J. B. Walker; R. M. Centor; **J. Stripling**. "Under Pressure" to Diagnose Hyperkalemia. UAB School of Medicine, Huntsville, AL. 2nd Place Clinical Vignettes SSGIM Spring 2016
2. N. Herrera, **J. Stripling**, M. Brown, S. Leal, S. Edwards, R. Lee. "Klebsiella aerogenes: Are there implications to taxonomic accuracy?" ID Week, Washington, D.C, October 2022
3. L. Thottacherry, **J. Stripling**, M. Rodriguez, R. Lee. "Klebsiella aerogenes: Are there implications to taxonomic accuracy?" ID Week, Washington, D.C, October 2022
4. R. Carroll, **J. Stripling**, M. Brown. "Outcomes in MRSA bacteremia following de-escalation from combination daptomycin and ceftaroline." ID Week, Washington, D.C, October 2022

Selected Media (Interviews and Podcasts):

1. December 2022, Robert M. Centor, MD and **Joshua T. Stripling, MD**, DTM&H. "Annals On Call - Procalcitonin Revisited". Podcast. Annals of Internal Medicine. <https://doi.org/10.7326/A21-0024>

MENTORING EXPERIENCE:

Mentee	Period, role	Area of interest	Presentations and Publications
Harpreet Arora, MD	2022-current, QI research mentor	Immunocompromised Antibiotic Stewardship	N/A
Ryan Rhur, MD	2021-current, clinical and career mentor	Clinical ID and Antibiotic Stewardship	N/A
Mauricio Khan, MD	2021-2022, clinical and career mentor	Transplant Infectious Diseases	N/A
Daniella De Lima, MD	2021-current, peer mentor	Clinical ID	
Nico Herrera, MD	2020-2022, clinical and career mentor	Clinical ID and Antibiotic Stewardship	ID Grand Rounds and ID Week Poster (<i>pending presentation Oct 2022</i>)
Lisa Thottacherry, MD	2020-2022, clinical and career mentor	Clinical ID and Antibiotic Stewardship	ID Grand Rounds and ID Week Poster (<i>pending presentation Oct 2022</i>)
Ryan Carroll, MD	2020-2022, clinical and career mentor	Clinical ID and Antibiotic Stewardship	ID Grand Rounds and ID Week Poster (<i>pending presentation Oct 2022</i>)
Molly Fleece, MD	2020-current, peer mentor	Hospital Epidemiology	N/A
Pia Cummagun, MD	2019-2021, clinical and career mentor	Clinical ID	N/A
Jeremey Walker, MD	2019-2020, clinical and career mentor	Transplant Infectious Diseases	N/A