

Kartikeya Cherabuddi MD

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WORK EXPERIENCE

- 2007 – 2010 Intern and Resident
Vijay Yeldandi, MD, Program Director, Internal Medicine
Westlake and Saints Mary & Elizabeth Hospitals, IL
- 2010 – 2011 Chief Resident and Junior faculty
Vijay Yeldandi, MD, Program Director, Internal Medicine
Westlake and Saints Mary & Elizabeth Hospitals, IL
- 2011 – 2013 Infectious Diseases and Global Medicine Fellow
Michael Lauzardo, Chief, Division of Infectious diseases
University of Florida College of Medicine, Gainesville, FL
- 2013 – Present Assistant Professor of Medicine
Robert Hromas, MD, Chairman, Department of Medicine
University of Florida College of Medicine, Gainesville, FL
- 2013 – Present Preceptor, HIV, Travel and ID Fellowship Continuity Clinic, UF Health
- 2014 – Present Director, Antimicrobial Management Program
UF Health, University of Florida
- 2014 – Present Assistant Program director, IDGM Fellowship Program
University of Florida College of Medicine, Gainesville, FL
- 2014 – Present Small group facilitator for the UF Interdisciplinary Family Health (IFH)
- 2015 – Present Chair, Clinical Competency Committee, Division of Infectious diseases, UF
- 2015 – Present Chair, Anti-Infective Sub-Committee, UF Health, University of Florida
- 2015 – Present Hospital Epidemiologist (Associate)
University of Florida Health / Shands Hospital
- 2016 – Present Inpatient Medical Director, Division of Infectious diseases and Global Medicine,
University of Florida College of Medicine, Gainesville, FL

EDUCATION

1999-2003	Bachelor of Medicine & Surgery (MBBS) Kakatiya Medical College, India
2003-2004	Compulsory Rotatory Internship Kakatiya Medical College, India
2006-2007	Healthcare Administration (MHA) University of Houston Clearlake, Texas Medical Center 24 of 42 Credits completed; GPA 3.9; Interrupted by joining Internal Medicine Residency

HONORS (selected):

2001	Recipient of Merit prize and Gold medal in Microbiology
2006	University of Houston - Clearlake Alumni Association Scholarship
2010	Best Mentor Award, Westlake Hospital Internal Medicine Residency Program
2010	Best Journal Club, Internal Medicine Residency Program
2015	Department of Medicine Teaching Excellence Award
2015	UF College of Medicine Exemplary Teacher Award
2015	UF College of Medicine Master Clinician Award
2016	Taught a lecture in the Hematology/Oncology Course - The Golden Apple Award for the most outstanding basic science course for 2015-16
2016	Excellence in Teaching Award, University of Florida, Department of Medicine

COMMITTEE AND PROFESSIONAL ASSIGNMENTS

2007- 2011	Member of Utilization review committee, Westlake hospital
2010- 2011	Member, Leadership Development Committee, American Medical Association- IMG-AMA
2014 – Present	Chair, Clinical Competency Committee, Fellowship Program University of Florida
2015 – Present	Chair, Anti-Infective Subcommittee, University of Florida
2015 – Present	Member, Infection Prevention and Control Committee
2015 – Present	Member, EPI subcommittee
2016 – Present	Member, Infectious diseases fellowship self study group
2016 – Present	Member, Infectious diseases fellowship program evaluation committee
2016 – Present	Leader, Clostridium difficile Task force
2017 – Present	UF Medical School Course director, Antibiotic resistance

TEACHING AND MENTORING

1. Course Director

- Course Co-Director for **MED E 9** 4th Year Elective for Medical students for the Infectious disease consult service. 2014-2017

2. Lectures within Courses

- **BMS6020**: Clinical Neuroscience, Spring 2015, 2016. Medical student - Combined Bacterial and Parasitology Neuroscience lectures for the second year medical students
- **BMS6300**: Fundamentals of Microbiology and Immunology, Spring 2015, 2016. Medical student – **Malaria** lecture
- **BMS 6631**: Hematology - Parasites: Babesia, Trypanosomes (basic/clinical) for Medical Students. Spring 2015, 2016. The Hematology/Oncology Course received the Golden Apple Award for the most outstanding basic science course for 2015-16.
- **PAS5020** Physician Assistant student lecture – Infectious diseases section of The Intro to Medicine Course II for PA students – Parasitology. 2014, 2015, 2016
- **PAS5020** Developed a new course as part of the Physician Assistant student lecture – Infectious diseases section of The Intro to Medicine Course II for PA students – Skin, Soft Tissue and Bone Infections. 2016
- **MDC 7124** Family medicine/ambulatory care clerkship. Care of HIV patients. Fall 2014, Fall 2015, Fall 2016, Spring 2017.

3. Lectures in other forums

- Antimicrobials: When to use them and when not to. Internal Medicine Noon conference series. August 29, 2016
- Quality and Patient Safety Committee (HQPSC) – Clostridium difficile Part 2. July 12, 2016
- Quality and Patient Safety Committee - Clostridium difficile. February 9, 2016
- Quality and Patient Safety Committee – Hand hygiene, PPE and C.diff. October 27, 2015
- ICU Improvement Committee Discussion-Presentation on Antibiotic/Antimicrobial management with C. diff. December 3, 2015.
- Shands hospital Adult Patient Family Advisory Council – lecture on Compromised host

Grand Rounds (only select lectures included)

- Orthopedics Grand Rounds, “Arthroplasty- Periprosthetic Joint Infections”, content expert opinion with talk by Dr. Jones. November 18, 2016
- Medical Grand Rounds, “Managing Our Microbiome – Patient and Hospital Ecosystems”. November 10, 2016
- Urology Grand Rounds, Stewardship - Antimicrobial Use in Urology Patients. November 8, 2016
- Medical Grand Rounds: Great Infectious Disease Cases. September 8, 2016
- Quality Grand Rounds. Clostridium difficile. September 8, 2016
- Quality Grand Rounds, Topic: See differently on Cdiff. December 10, 2015.
- Critical Care Medicine Grand Rounds to all Department of Surgery faculty and housestaff - Evidence-Based Use of Antibiotics in the SICU September 2, 2015
- Critical Care Medicine Grand Rounds – Evaluation and management of Candida Infections. January 15, 2015

Small group and seminar sessions

Collaborative Learning Groups – CLGs:

- Content leader for 2017 Developed curriculum and taught Antibiotic resistance case-based CLG for first year medical students. January 31 and February 1 2017
- Preceptorship experience evaluation and Health Outcomes & Policy poster presentation – ICM 2 CLG. January 11, 2017
- Health Outcomes & Policy – CLG. January 4, 2017
- Ethical analysis. ICM in Collaborative Learning Group. August 17, 2016
- Taught Antibiotic resistance small group exercise for first year medical students. January 19 and January 20, 2016

Interdisciplinary Family Health (IFH) course Facilitator 2015-2016, 2016-2017

IDSA guidelines for Infectious diseases fellows Small group teaching – 3 hours

Board review course in Infectious diseases for Internal Medicine PGY3 residents – 2 hours

4. Clinical teaching of professional students

Medical student electives/clerkships

- **MDT7200 Elect Top/Medicine:** Summer, Fall, Spring of 2014, 2015 and 2016.
- **MDC7200 Medicine Clerkship:** Spring and Fall 2015

Clinical teaching of residents or fellows

Learner outcomes

- Infectious diseases fellows have a 100% board pass rate
- One Infectious diseases fellow matched to a top ranked Transplant ID program
- ID Pharmacy residents have all been successfully placed in advanced fellowships or in Stewardship programs. All are board certified.
- Currently 2 PGY2 IM residents are being mentored to an ID fellowship.

EDUCATIONAL SCHOLARSHIP

Peer-reviewed education-related publications

Applying athletic principles to medical rounds to improve teaching and patient care. *Academic Medicine*

Educational materials

- Production of a short video on Hand hygiene and donning & doffing of Personal Protective Equipment (PPE) for Enhanced Contact Isolation. It has been made available on the bridge and has accessed by multiple care providers and has been utilized in many teaching activities.
<https://bridge.ufhealth.org/shands-infection-control/recommended-education/>
- Development of *Fluoroquinolone alternatives* guideline document for UFH
- Development of Hospital Antibigrams and interpretation for surgical ICU, Medical ICU, and various Med-Surg units
- Production of a visual unity based teaching tool for dissemination of information to all stakeholders (RNs, MDs) with a single document – 5 things to know about C.diff
<https://bridge.ufhealth.org/shands-infection-control/recommended-education/>

MENTORSHIP

Residents and fellows

- Participated in **Infectious Diseases Society of America (IDSA) IDWeek 2016 Mentorship Program – Mentee:** Varun U. Shetty, Residency program: Metrohealth Medical Center, Cleveland, OH, USA, Resident
- Internal Medicine PGY 2 Resident Dr. Andrew Abbott interested in Infectious disease fellowship.
 - Evaluated Antibiotic use in the Emergency room for treatment of UTI's.
- Internal Medicine PGY 2 Resident Dr. Harry Powers interested in Infectious disease fellowship.
 - Working on a quality improvement project on IV Drug abuse and PICC line usage
- Mentored Lacie, McKamey, PGY2 Pharmacy residency 2015-2016.
 - Has presented in seminars, completed peer review of journal articles, and published an abstract. She is now a practicing ID pharmacist.

Post-doctoral fellows

- Mentoring Marissa Valentine, College of Public Health & Health Professions. Successfully awarded Grant for a CTSI directed **NIH TL1 training grant** that includes training in Infection control and Antibiotic stewardship
- Mentored a Post-doctoral student, Gaurav Misra, PhD on Mobility in Diabetes patients. Awarded grant by National Science foundation.

PUBLICATIONS AND RESEARCH ACTIVITIES

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1RyrDpam-SXk9/bibliography/51539159/public/?sort=date&direction=ascending>.

1. Nicole M Iovine, John Lednicky, **Kartikeya Cherabuddi**, Hannah Crooke, Sarah K White, Julia C Loeb, Eleonora Cella, Massimo Ciccozzi, Marco Salemi, and J Glenn Morris. 2017. Coinfection with Zika and Dengue-2 viruses in a traveler returning from Haiti, 2016: clinical presentation and Genetic analysis. *Clinical Infectious Diseases*. Volume 64 Issue 1: 72-75.
<https://doi.org/10.1093/cid/ciw667>
2. Kairav Shah, Rebecca Brauch (r), and **Kartikeya Cherabuddi**. 2017. Successful Treatment of Clostridium difficile Bacteremia with Aortic Mycotic Aneurysm in a Patient with Prior Endovascular Aortic Aneurysm Repair. *Case Reports in Infectious Diseases*. 2017: 3.
<https://doi.org/10.1155/2017/8472930>
3. **Kartikeya Cherabuddi**, Nicole M Iovine, Kairav Shah, Sarah K White, Taylor Paisie, Marco Salemi, J Glenn Morris Jr, and John A Lednicky. 2016. Zika and Chikungunya virus co-infection in a traveller returning from Colombia, 2016: virus isolation and genetic analysis. *JMM Case Reports - Microbiology Society*. Volume 3 Issue 6: <https://dx.doi.org/10.1099/jmmcr.0.005072>
4. Kairav J Shah, **Kartikeya Cherabuddi**. 2016. Case of eastern equine encephalitis presenting in winter. *BMJ case reports*. 2016: <https://dx.doi.org/10.1136/bcr-2016-215270>
5. Frederick Southwick, Michelle Lewis, Dina Treloar, **Kartikeya Cherabuddi**, Nila Radhakrishnan, Robert Leverage, Xiaoxia Han, and Linda Cottler. 2014. Applying athletic principles to medical rounds to improve teaching and patient care. *Academic Medicine*. Volume 89 Issue 7: 1018-1023.
<https://dx.doi.org/10.1097/ACM.0000000000000278>
6. Lacie McKamey (r), Kenneth Klinker, Samuel Borgert, Nicole Iovine, and **Kartikeya Cherabuddi**. *Poster*. Clinical Utility of Cefepime for the Management of Bacteremia Secondary to AmpC Producing Organisms. *Open Forum Infectious Diseases* 3 (suppl 1), 1055.
<https://doi.org/10.1093/ofid/ofw172.758>
7. Kavitha Prabaker, Michael Y Lin, Margaret McNally, **Kartikeya Cherabuddi**, Sana Ahmed, Andrea Norris, Karen Lolans, Ruba Odeh, Vishnu Chundi, Robert A Weinstein, and Mary K Hayden. 2012.

Centers for Disease Control and Prevention (CDC) Prevention Epicenters Program. Transfer from high-acuity long-term care facilities is associated with carriage of *Klebsiella pneumoniae* carbapenemase-producing Enterobacteriaceae: a multihospital study. *Infection Control & Hospital Epidemiology*. Volume 33 Issue 12: 1193-1199.

<https://doi.org/10.1086/668435studydiv/2031111A6244759B967724725C0878A3>

8. Thomas, R., **Cherabuddi, K.**, Sreedhar, R., Chikungunya arthritis in a traveler, Case Presentation, Resurrection meet. Chicago, IL. 2008
9. Vittor AY, **Cherabuddi K.** Chikungunya. Online chapter, Decision Support in Medicine, 2014

PRESENTATION AT PROFESSIONAL CONFERENCES

International

1. **Kartikeya Cherabuddi.** *Symposium*. Zika Virus and Chikungunya Virus co-infection. JMM Case Reports - Microbiology Society, London. Edinburgh, Scotland. Apr 4, 2017 - Apr 7, 2017.
2. **Kartikeya Cherabuddi.** *Continuing Education*. Infection control practices and monitoring tools in the ICU. Kamineni Academy of Medical Sciences and Research Center. LB Nagar, Telangana, India. Mar 2, 2017.
3. **Kartikeya Cherabuddi**, and Kenneth Klinker. *Poster*. A decade of antimicrobial stewardship at the University of Florida-Challenges, strategies and outcomes. International Society of Infectious Diseases. 17th International Congress on Infectious Diseases Hyderabad, India, March 2-5, 2016. Mar 4, 2016. [http://www.ijidonline.com/article/S1201-9712\(16\)30120-5/fulltext](http://www.ijidonline.com/article/S1201-9712(16)30120-5/fulltext)

National

4. **Kartikeya Cherabuddi**, Ann Christiano, Adriane Gelpi, Anna Likos, Natalie Dean 13th National Our Community, Our Health (OCOH) town hall event, National Conversation on the Zika Virus on March 30, 2017 To discuss the latest research on the Zika Virus and how it affects our communities. Held in collaboration with the University of Miami , Florida Department of Health, UF College of Medicine, UF College of Public Health and Health Professions, UF Clinical and Translational Science Institute and the UF Emerging Pathogens Institute
5. Richard Truman, Barbara Stryjewska, Danielle Stanek, Barry Inman, and **Kartikeya Cherabuddi.** *Symposium*. Hansen's Disease Symposium on Epidemiology, Clinical, Bacteriological and Immune aspects of Leprosy (Hansen's Disease). University of Florida and National Hansen's Disease Program. Emerging Pathogen Institute, UF. Dec 2, 2015.
<https://mediasite.video.ufl.edu/Mediasite/Play/6eeedec29b654506bb4de2f3a91604021d>