|  |
| --- |
| *Shanthi Kappagoda, MD, MS, MSTPH* |

**ACADEMIC HISTORY**

**Colleges and Universities Attended**

Graduate Stanford University (2010-2013)

 Master of Science in Health Services Research

Medical School University of California at Davis (2000-2004)

Graduate Harvard School of Public Health (1997-1999)

 Master of Science in Tropical Public Health

Undergraduate University of California at Berkeley (1991-1995)

 B.A. (Integrative Biology) and B.S. (Conservation and Resource Studies)

**Residency and Fellowship Training**

Fellowship Infectious Diseases, Stanford School of Medicine (2009-2013)

Fellowship Primary Care & Outcomes Research, Stanford University (2010-2013)

Residency Internal Medicine, Brigham and Women’s Hospital, Harvard Medical School (2005-2007)

Internship Internal Medicine, Brigham and Women’s Hospital, Harvard Medical School (2004-2005)

**SCHOLARSHIPS AND HONORS**

Resident as Teacher Award, Brigham and Women’s Hospital 2007

UC Davis School of Medicine Medal (valedictorian) 2004

American Medical Women’s Association’s Janet M. Glasgow Memorial Award 2004

UC Davis Award for Excellence in Pediatrics 2004

Alpha Omega Alpha 2003

**BOARD CERTIFICATION**

CTropMed® - Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health 2016

ABIM Infectious Diseases 2011

American Board of Internal Medicine 2007

**EMPLOYMENT**

**Academic Appointments**

**Stanford Hospital and Clinics**

**Clinical Instructor in Medicine 12/11 – 6/13**

**Clinical Instructor in Infectious Disease 7/13 – 7/14**

**Clinical Assistant Professor in Infectious Disease 7/14 – 1/20**

**Clinical Associate Professor in Infectious Disease 1/20 – present**

*Clinical Roles:*

Established ID clinic at Stanford Healthcare Emeryville 10/2018

Spearheaded establishment of teaching ICU-Infectious Disease service 7/2017 – present

Started OPAT infectious disease consultation service at Stanford 2011 – 2016

Lead clinician, Ortho-Wound clinic, Stanford Redwood City Outpatient Center 7/2014 – present

This clinic is co-located with Stanford’s orthopedics and wound care clinics.

Provide combined visits for patients seeing providers in orthopedics or

plastics clinics.

Established non-teaching ID consultation service at Stanford 7/2011

General ID attending 7/2011 – present

Travel clinic provider 4/2018 – 12/2018

*Administrative Roles:*

Member of ICU Continuous Quality Improvement Committee at Stanford 4/2017 – 12/2018

EPIC medical record system “super user” for ID clinic

Served as interim medical director of ID clinic 5/2017

Clinical liaison from ID for the mechanical circulatory support (MCS) group in cardiology 2013 **–** present

 Clinical co-management of pateints in the MCS clinic

 Attend root cause analysis meetings for patients who die within a year of LVAD placement

 Participate in educational activities including speaking at an annual CME conference

Developed protocol for management of coccidioides meningitis at Stanford.

Committee member for STEPP (Stanford Extremity Preservation Program)

 This is a multi-disciplinary program at Stanford for management of patients at risk for limb loss

**COVID-19 Related Work 3/2020 - present**

Committee on COVID-19 Therapeutics for the Infectious Disease Division

 Lead biweekly / weekly discussion on new research on COVID-19 treatments

Participant in Stanford’s COVID-19 Critical Care Task Force with responsibility for writing guidelines on antiviral therapies for COVID-19 and management of fever in COVID-19 patients

Investigator in Gilead sponsored COVID-19 trial of the investigational agent remdesivir

Consenting physician for Mayo Clinic sponsored Expanded Access Convalescent Plasma Program

Authorizing physician for Emergency Use Authorization for remdesivir

Consulting for Ravenswood Community Healthcare Dental Clinic on COVID-19 response

Recipient of RISE Grant in 8/2020 to address racial and ethnic disparities in COVID-19

**Talks:**

COVID-19 - Orthopedic Surgery Grand Rounds, Stanford Healthcare, Palo Alto, CA, 4/1/20

Update in COVID-19 – Radiology Mini Grand Rounds Stanford Healthcare, Palo Alto, CA 4/8/20

Infectious Disease fellow lecture – Evidence-based management of COVID-19 – 7/14/20

Upcoming

Evidence Based Management of COVID-19 -- 9/18/20

**PUBLICATIONS**

**Journal Articles**

1. Ferguson J, Rosser JI, Quintero O, Scott J, Subramanian A, Gumma M, Rogers A and **Kappagoda S**. Characteristics and Outcomes of Coronavirus Disease Patients under Nonsurge Conditions, Northern California, USA, March-April 2020. Volume 26, Number 8. August 2020, Epub ahead of print May 2020.
2. Amanatullah, DF, Cheng, RZ, Staples, JRW, Huddleston III, JI, Maloney, W, Finlay, AK, **Kappagoda, S**, Suh, Goodman, SB. MD, PhD. Alpha-defensin Only Changes Clinical Decision-making when Physicians are Undecided about the Diagnosis of Periprosthetic Joint Infection. Submitted 4/8/19 to The Bone and Joint Journal.
3. Rosa JS, **Kappagoda S**, Hsu AP, Davis J, Holland SM, Liu AY. West Nile Virus encephalitis in GATA2 deficiency. Allergy Asthma Clin Immunol, 2019 Jan 24;15:5. doi: 10.1186/s13223-019-0321-x. eCollection 2019. PMID:30697248
4. **Kappagoda S,** Adams JY, Luo R, Banaei, N, Concepcion W, Ho DY. Fatal Emmonsia sp. Infection and Fungemia after Orthotopic Liver Transplantation.Emerg Infect Dis. 2017 Feb;23(2):346-349. doi: 10.3201/eid2302.160799.

#### Suh G, Kappagoda S. Practical Guide for a Collaborative Osteomyelitis Service. Techniques in Orthopaedics . 30(4):248-250, December 2015.

#### Kappagoda S, Ioannidis JP. Prevention and control of neglected tropical diseases: overview of randomized trials, systematic reviews and meta-analyses. Bull World Health Organ. 2014 May 1;92(5):356-366C. doi: 0.2471/BLT.13.129601. Epub 2014 Mar 13. Review.

1. **Kappagoda** S, [Ioannidis JP.](http://www.ncbi.nlm.nih.gov/pubmed?term=Ioannidis%20JP%5BAuthor%5D&cauthor=true&cauthor_uid=23089149) Neglected tropical diseases: survey and geometry of randomised evidence. BMJ 2012 Oct 22;345:e6512. doi: 10.1136/bmj.e6512.
2. Knoll BM, **Kappagoda** S, Gill RR, Goldberg HJ, Boyle K, Baden LR, Fuhlbrigge AL, Marty FM. Non-tuberculous mycobacterial infection among lung transplant recipients: a 15-year cohort study. Transpl Infect Dis. 2012 Oct;14(5):452-60. doi: 10.1111/j.1399-3062.2012.00753.x. Epub 2012 Jun 8.
3. **Kappagoda** S, Singh U, Blackburn BG. Antiparasitic therapy. Mayo Clin Proc. 2011 Jun;86(6):561-83.
4. Murphy RA, Sunpath H, Taha B, **Kappagoda** S, Maphasa KT, Kuritzkes DR, Smeaton L. Low uptake of antiretroviral therapy after admission with human immunodeficiency virus and tuberculosis in KwaZulu-Natal, South Africa. Int J Tuberc Lung Dis. 2010 Jul;14(7):903-8.

**Book Chapters**

## Kappagoda S and Singh U. Chapter 72 Infectious Polymyositis. In: Clinical Infectious Disease 3rd Edition. Edited by David Schlossberg. In press, 2019

## Kappagoda S, Kemper CA, Deresinski SC. Chapter 106 Fungal arthritis. In: Oxford Textbook of Rheumatology 4th Edition. Edited by Richard A. Watts, Philip G. Conaghan, Christopher Denton, Helen Foster, John Isaacs, and Ulf Müller-Ladner. 2018.

**INVITED TALKS (STANFORD AND AFFILIATED HOSPITALS)**

**Stanford University School of Medicine**

Division of Infectious Diseases and Geographic Medicine, ID Grand Rounds

11/15/18 – Zero to ECMO: Infectious Causes of Severe Hypoxic Respiratory Failure

4/12/18 – Recurrent Fever of Unknown Origin and the Undiagnosed Disease Network

5/4/17 – Tropical Medicine Cases from Peru

Division of Cardiology – 9/27/18 – LVAD infections, research update

Department of Neurology – 4/6/18 - Quality Assurance Rounds: To Shunt or Not: Considerations in Difficult-to-Treat Meningitis (participant in panel discussion)

Medicine Residency Program

Morning report: Typhoid fever 10/18/17

Resident noon time lectures: Coccidioidomycosis 4/5/17, 11/2/17, 2/21/19

 Septic arthritis 11/9/17, 3/28/19

Morbidity and Mortality conference: MRSA septic thrombophlebitis 1/30/18

 Multifocal septic arthritis 3/27/18

Stanford Byers Center for Biodesign - 8/9/17 - Orthopedic infections

Division of Pulmonary and Critical Care Medicine - 5/26/17 – Antibiotic Use in the ICU

**Palo Alto Veterans Affairs Hospital, Department of Medicine**

Medicine Residency Program

Coccidioidomycosis 4/6/17 and 11/3/17

Septic arthritis 11/10/17

**INVITED TALKS (EXTERNAL TO STANFORD)**

Regional Medical Center, San Jose, CA. 12/17/19

Update in Travel Medicine

OneMedical, Telemedicine Group, Oakland, CA. 7/18/19

Evaluation of Fever and Gastrointestinal Illness in a Returning Traveler

Mayo Clinic, Rochester, MN. 5/29/19

Global Health Lecture Series. Tropical Dermatology Cases

OneMedical, Oakland, CA. 5/22/19

Evaluation of Fever in a Returning Traveler

**2019 IDAC Winter Symposium, Oakland, CA. 3/2/19**

**Local fascinating cases discussion. Schnitzler’s syndrome.**

Live Webinar, Stanford Corporate Partners, 8/21/18

For employees of Adobe, Apple, CISCO, eBay, HP, Hewlett Packard Enterprise, Intel, Intuit, NVIDIA, Oracle, PayPal, and VMware. Produced by Stanford Corporate Partners.

Infectious Diseases in the Young Professional.

Regional Medical Center, San Jose, CA. 4/17/18

Travelers Diarrhea

Dominican Hospital, Santa Cruz, CA. 3/2/18

Diseases of Returning International Travelers

Stanford 3rd Annual Mechanical Circulatory Support Symposium, Palo Alto, CA. 6/3/17

Stanford Center for Continuing Medical Education.

Infections associated with Left Ventricular Assist Devices

**MEDIA EVENTS**

**CBC News**. Health. Second Opinion. Plague in 2019? Why there's no reason to panic about China's recent cases**.** Amy Husser, 11/23/19.

**Healthline.com**. Health News. Yes the Bubonic Plague Is Still Around, Why You Don’t Need to Worry. Julia Ries, 11/19/19.

# Healthline 7/25/19. What Travelers Should Know About the Ebola Outbreak <https://www.healthline.com/health-news/here-are-the-travel-bans-for-the-ebola-outbreak>

**Real Simple Magazine** 11/26/18. How to Stay Healthy When You Travel- and What To Do If You Get Sick https://www.realsimple.com/work-life/travel/travel-planning/how-to-stay-healthy-when-traveling

**PBS Nova** 11/18/18. It’s Fall Which Means It’s Time for Gonorrhea. Reviewed and quoted on paper on seasonality of infectious diseases. <https://www.pbs.org/wgbh/nova/article/fall-time-for-gonorrhea/?no-cache>

**POLICY / GUIDELINE DEVELOPMENT**

**California Maternal Quality Care Collaborative 1/19 – present**

Member of antibiotic committee of a statewide task force which is developing a “sepsis toolkit” of best practices for management of sepsis in pregnant and post-partum women in California to be made available to hospitals throughout the state.

**TEACHING**

**Clinical bedside teaching, ID consult services 2011 – present**

Teach ID fellows, residents and students on the ID consult services (10-20 weeks / year)

Clinical preceptor for residents and fellows in General ID clinic and Orthopedic ID clinic (40 weeks / year)

Mentor for scribe (undergraduate student applying to medical school) in ortho ID clinic

**Didactic lectures, Infectious Disease Fellow Lecture Series**

9/19/17, 9/18/18, 7/30/19 – Septic arthritis and Prosthetic Joint Infections

10/13/15, 9/13/16, 9/5/17, 9/11/18, 8/6/19 – Coccidioidomycosis

10/28/14 – Board Review: Critical Care and Surgical Infections

**Facilitator, Flipped Classroom, Stanford University School of Medicine 2015 – present**

Facilitate small group learning sessions for Medical Microbiology class for first and second year medical students

Students work in groups of 6-12 together with 2 faculty members (one clinician and one scientist) to review clinical cases that reinforce microbiology learning

Recent sessions led include: introduction to viruses, introduction to parasites, tuberculosis, urinary tract infections, and upper respiratory tract infections.

**MENTORING**

**ID Fellows 2011 – present**

* Provide career advice, support and serve as a reference for fellows in the clinician educator track

**Undergraduates 2014 – present**

* Three undergraduate students have completed a clinical observership with me in clinic

Students have transitioned to graduate school, UC Irvine School of Medicine and Idaho College of Osteopathic Medicine

* Three Stanford premedical undergraduate students have worked with me on my clinical research projects using their Federal Work Study funds. Have provided training in clinical research methodology, letters of recommendation, feedback on personal statements and CVs, and advice on applying to medical school.

**Graduate students** **3/2020-6/2020**

* Mentored Masters candidate in Community Health who focused on physician adherence to national guidelines for UTI

Update August 3, 2020

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Submitted: |  |  |  |  |  |  |  |  |
| Lactate and Procalcitonin Levels in Peripartum Women with Intraamniotic Infection. Dr. Samantha C Do et al. Obstetrics and Gynecology |  |  |
| Accepted |  |  |  |  |  |  |  |  |
| Recurrent multifocal Mycoplasma orale infection in an immunocompromised patient: a case report and review. Ketchersid, J et al. Case Reports in Infectious Diseases |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |