

Division of Infectious Diseases

Intensive Course on Infectious Diseases in Primary Care



June 21- June 23, 2024 Aloft New Delhi Aerocity Marriott

> 5B, IGI T3 Road Aerocity Delhi Aerocity New Delhi 110037, India

COURSE DESCRIPTION

Infectious diseases remain a dynamic and fascinating field replete with new challenges facing outpatient primary care providers and hospital medicine practitioners alike. This hybrid course is designed to provide primary care providers with a thorough understanding of various infectious diseases commonly encountered in primary care settings. Through eight comprehensive online modules and a 2.5 day in-person conference, health care professionals will develop the knowledge and skills necessary to effectively address, manage, and prevent infectious diseases, while promoting optimal patient outcomes. The course provides an opportunity to learn and interact with world renowned faculty from the Johns Hopkins Division of Infectious Diseases.

This course is NOT for a degree or for Johns Hopkins University credit. Upon successful completion, learners will receive a Certificate of Completion from the Johns Hopkins School of Medicine.

WHO SHOULD ATTEND

This program is intended for primary care clinicians in India, including emergency medicine physicians, family practitioners, internists, public health practitioners, nurses, nurse practitioners, and physician assistants, as well as other health care workers or researchers interested in additional professional development.

PROGRAM AT A GLANCE

The program will cover a range of topics, including HIV and opportunistic infections, tuberculosis and other mycobacterial infections, hepatitis viruses, sexually transmitted infections, urinary tract infections, vaginitis, respiratory infections, antimicrobial resistance, vaccines, skin and soft tissue infections, and vector-borne illnesses.

Interactive case studies and clinical decision-making exercises will facilitate the application of acquired knowledge in real-world scenarios.

Module I: HIV and HIVAssist

Module 2: Mycobacteria

Module 3: Skin and Soft Tissues Infections

Module 4: Lower Respiratory Tract Infections

Module 5: Vaccine Updates

Module 6: Antibiotic Stewardship and Antimicrobial Resistance

Module 7: Sexually Transmitted Infections

Module 8: Vectors

LOCATION

This course is hybrid, with an online component and an in-person component.

The in-person conference will be hosted at Aloft New Delhi Aerocity Marriott.

Further information on how to access online content will be shared with registered participants via email closer to the conference date. A preview of the agenda is offered below.

NOTE: If you are registering for the India hybrid course, you will automatically be conferred access to these online modules. You do not need to register separately for this online course component.



Online Curriculum

REGISTRATION

You will receive a confirmation by email from Instructure. If you have not received it within 24 hours of registering, email the Johns Hopkins University Office of Online Education (JHOnline@jhmi.edu) to confirm your registration.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the event of a cancellation, the University will refund the registration fee but is not responsible for travel expenses. Additionally, the University reserves the right to change the venue to a comparable venue. Under such circumstances, registrants will be notified as soon as possible.



Register for the Course

Day I: Primer on Common Bacterial Infections

7:00am - 8:00am Registration & Buffet Breakfast

8:00am – 8:15am: Conference Welcome

- Maunank Shah, MD, PhD, Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine
- <u>Sunil Solomon, MBBS, PhD, MPH</u>, Professor, Division of Infectious Diseases, Co-Director, Johns Hopkins Center for Infectious Diseases in India
- <u>Amita Gupta, MD, MHS</u>, Florence Sabin Professor of Infectious Diseases and Chief, Division of Infectious Diseases, Johns Hopkins School of Medicine

8:15am - 9:00am: AMR in India

• <u>Dr. George Verghese</u>, Professor & Head, Department of Infectious Diseases, Christian Medical College, Vellore

9:00am – 9:45am Approach to Acute Febrile Illness

• <u>Dr. George Verghese</u>, Professor & Head, Department of Infectious Diseases, Christian Medical College, Vellore

9:45 am - 10:00 am: Tea & Coffee Break

10:00am – 10:45am: Vaginitis Case Discussion

 Susan Tuddenham, MD, MPH, Associate Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

10:45am – 11:15am: UTI Cases—Management of UTI & Recurrent UTI

• <u>Susan Tuddenham, MD, MPH</u>, Associate Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

11:15am – 12:00pm: STI Case Discussion

 Susan Tuddenham, MD, MPH, Associate Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

12:00pm - 1:00pm: Lunch

1:00pm – 1:30pm: What's New in TB Diagnostics in India

 Maunank Shah, MD, PhD, Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

1:30pm – 2:00pm: Emerging Strategies for TB Prevention & Treatment

Vidya Mave, MD, MPH, Co-Director, Johns Hopkins Center for Infectious Diseases in India

Day I: Primer on Common Bacterial Infections, cont.

2:00pm – 3:00pm: Complex TB Cases: CNS TB, Genitourinary TB, DR-TB

- Maunank Shah, MD, PhD, Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine
- Vidya Mave, MD, MPH, Co-Director, Johns Hopkins Center for Infectious Diseases in India
- <u>Jeffrey Tornheim, MD, MPH</u>, Assistant Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

3:00pm - 3:15pm: Tea & Coffee Break; Simultaneous Q&A from Panels

- 3:15pm 4:00pm: Pneumonia Diagnosis & Management
 - <u>Paul Auwaerter, MD, MBA</u>, Professor & Clinical Director, Division of Infectious Diseases, Johns Hopkins School of Medicine

4:00pm – 5:00pm: GNR Resistance Case Discussion

• Rajeev Soman, MBBS, MD, Infectious Disease Specialist, Jupiter Hospital Pune

5:00pm: ADJOURN

Day 2: Virology & Parasitic Infections for Primary Care Physicians

7:00am - 8:00am Registration & Buffet Breakfast

8:00am – 8:45am: New HIV Diagnosis: Screening & Initial Counseling

- Manish Bamrotiya, MBBS, Technical Director, Project ACCELERATE, Center for Infectious Diseases in India
- 8:45am 9:15am: Update on NACO/Indian HIV Guidelines: What's New
 - Manish Bamrotiya, MBBS, Technical Director, Project ACCELERATE, Center for Infectious Diseases in India
- 9:15am 9:45am: Managing ARV Interactions & Comorbidities: Using HIVASSIST for PCPs
 - Maunank Shah, MD, PhD, Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine

9:45am - 10:30am: Viral Hepatitis A & E

 Mark Sulkowski, MD, Professor, Senior Associate Dean for Clinical Trials, Johns Hopkins School of Medicine

10:30am - 10:45am: Tea & Coffee Break

Day 2: Virology & Parasitic Infections for Primary Care Physicians, cont.

10:45am – 11:30am: Hepatitis B

 Mark Sulkowski, MD, Professor, Senior Associate Dean for Clinical Trials, Johns Hopkins School of Medicine

11:30am – 12:15pm: Hepatitis C

• Mark Sulkowski, MD, Professor, Senior Associate Dean for Clinical Trials, Johns Hopkins School of Medicine

12:15pm - 1:15pm: Lunch

1:15pm – 2:15pm: Viral HIV & Hepatitis Case Panels: OI, Pregnancy, Co-infections

- <u>Sunil Solomon, MBBS, PhD, MPH</u>, Professor, Division of Infectious Diseases, Co-Director, Johns Hopkins Center for Infectious Diseases in India
- Vidya Mave, MD, MPH, Co-Director, Johns Hopkins Center for Infectious Diseases in India
- Mark Sulkowski, MD, Professor, Senior Associate Dean for Clinical Trials, Johns Hopkins School of Medicine
- Amita Gupta, MD, MHS, Florence Sabin Professor of Infectious Diseases and Chief, Division of Infectious Diseases, Johns Hopkins School of Medicine
- Rajeev Soman, MBBS, MD, Infectious Disease Specialist, Jupiter Hospital Pune

2:15pm - 3:00pm: Influenza and COVID

• <u>Paul Auwaerter, MD, MBA</u>, Professor & Clinical Director, Division of Infectious Diseases, Johns Hopkins School of Medicine

3:00pm - 3:30pm: Tea & Coffee Break

3:30pm – 4:15pm: Polio, Dysentery, & Pediatric Diarrheal Diseases (Giardia, Cholera)

TDB

4:15pm – 5:00pm: Lepto, Typhus, & Other Zoonoses

• <u>Dr. George Verghese</u>, Professor & Head, Department of Infectious Diseases, Christian Medical College, Vellore

5:00pm: ADJOURN

Day 3: Miscellaneous

7:00 am - 8:00 am Registration & Buffet Breakfast

8:00 am - 9:00 am: TBD

• TBD

9:00 am - 9:45 am: Childhood and Adult Vaccination

• TBD

9:45 am -10:00 am: Tea & Coffee Break

10:00 am - 11:00 am: Audience ID Potpourri: Submit Questions

- Rajeev Soman, MBBS, MD, Infectious Disease Specialist, Jupiter Hospital Pune
- <u>Paul Auwaerter, MD, MBA</u>, Professor & Clinical Director, Division of Infectious Diseases, Johns Hopkins School of Medicine
- Maunank Shah, MD, PhD, Professor, Division of Infectious Diseases, Johns Hopkins School of Medicine
- <u>Amita Gupta, MD, MHS</u>, Florence Sabin Professor of Infectious Diseases and Chief, Division of Infectious Diseases, Johns Hopkins School of Medicine

11:00 am – 11:45 am: Pregnancy & Infectious Diseases

 Amita Gupta, MD, MHS, Florence Sabin Professor of Infectious Diseases and Chief, Division of Infectious Diseases, Johns Hopkins School of Medicine

11:45 am – 12:00 pm: Closing Lecture: Gupta-Klinsky India Institute & Future Engagement

• <u>Amita Gupta, MD, MHS</u>, Florence Sabin Professor of Infectious Diseases and Chief, Division of Infectious Diseases, Johns Hopkins School of Medicine

12:00 pm: ADJOURN

ACTIVITY DIRECTOR

Maunank Shah, MD, PhD

Professor of Medicine

PEER REVIEWER

Sonya Krishnan, MD, MHS

Assistant Professor of Medicine

JOHNS HOPKINS SPEAKERS

Paul Auwaerter, MD, MBA

Clinical Director, Division of Infectious Diseases Professor of Medicine

Anna Durbin, MD

Associate Professor of Medicine

Kate Dzintars, PharmD, BCPS, AQ-ID

Associate Pharmacy Director, Adult Antimicrobial Stewardship Program

Khalil Ghanem, MD, PhD

Deputy Director of Education, Department of Medicine & Bayview Medical Center Professor of Medicine

Amita Gupta, MD, MHS

Chief, Division of Infectious Diseases Professor of Medicine

Matthew Hamill, MBChB, PhD, MPH, MSc

Assistant Professor of Medicine

Darek Hareza, MD

Infectious Diseases Fellow

Elisa Ignatius, MD, Msc

Assistant Professor of Medicine

Joyce Jones, MD, MS

Assistant Professor of Medicine

Sara Keller, MD, MPH, MSPH

Associate Professor of Medicine

Sonya Krishnan, MD, MHS

Assistant Professor of Medicine

Rupali Limaye, PhD

Associate Professor of Medicine

Chris Lippincott, MD, MPH

Clinical Director, Center for NTM & Bronchiectasis Assistant Professor of Medicine

Vidya Mave, MD, MPH

Co-Director, Center for Infectious Diseases in India Associate Professor of Medicine

Michael Melia, MD

Associate Professor of Medicine

Maunank Shah, MD, PhD

Professor of Medicine

Anna Sick-Samuels, MD, MPH

Assistant Professor of Pediatrics

Trish Simner, PhD, MSc

Associate Professor of Pathology

Photini Sinnis, MD

Deputy Director, Malaria Research Institute Professor of Molecular Microbiology & Immunology

Sunil Solomon, MBBS, PhD, MPH

Professor of Medicine

Mark Sulkowski, MD

Division Director, Bayview Medical Center Professor of Medicine

Pranita Tamma, MD, MPH

Associate Professor of Pediatrics

Jeff Tornheim, MD, MPH

Associate Professor of Medicine

Susan Tuddenham, MD, MPH

Associate Professor of Medicine

Ethel Weld, MD, PhD

Assistant Professor of Medicine

Guest Speakers

Danica Rockney, MD

Clinical Assistant Professor Michigan Medicine University of Michigan

Marcos Schecter, MD

Associate Professor Emory University School of Medicine

Rajeev Soman, MBBS, MD

Infectious Disease Specialist Jupiter Hospital Pune

George Verghese, MD, DNB, DTMH, FRCP, FIDSA

Professor, Department of Infectious Diseases Christian Medical College, Vellore

Manish Bamrotiya, MBBS

Technical Director, Project ACCELERATE Center for Infectious Diseases in India