



Mayo Clinic Infectious Diseases Practice Updates

Fairmont Orchid ~ Kamuela, Hawaii

Salon 1 & 2

Monday, February 4th ~ Friday, February 8th, 2019

Sunday, February 3 Plaza #1	
7:15 am	Pre-Course Session Registration & Breakfast
7:45 am	Optimizing Provider Potential: Beating Burnout Greg P. Couser, M.D., M.P.H.
12:00 pm	Adjourn
Monday, February 4	
6:30 am	Registration & Breakfast
7:00 am	Welcome Bobbi S. Pritt, M.D. and Abinash Virk, M.D.
Topic: Infectious Diseases in our Global Society – What Was Once Far Away is Now in Your Backyard! <i>Session Chair: Bobbi S. Pritt, M.D.</i>	
7:15 am	Infectious Diseases and Human Mobility—Changing Dynamics William M. Stauffer, M.D., M.P.H.
7:45 am	Outbreak Investigation: The Role of the ID Practitioner Pritish K. Tosh, M.D.
8:15 am	Zika Virus in the Americas: Where Are We Now? Lisa Brumble, M.D.
8:45 am	Leishmaniasis Guidelines Review: Diagnosis and Treatment Abinash Virk, M.D.
9:15 am	Audience Q&A with Panel
9:45 am	BREAK
Topic: Update on Central Nervous System Infections <i>Session Chair: Pritish K. Tosh, M.D.</i>	
10:00 am	Encephalitis – Emerging Pathogens, Diagnosis and Management Allen J. Aksamit, Jr., M.D.
10:30 am	Angiostrongyliasis or Rat Lung Worm Infection Sarah Y. Park, M.D.
11:00 am	Neurocysticercosis Guidelines Review: Diagnosis and Treatment Christina M. Coyle, M.D.
11:45 am	Train Your Brain: Interesting Cases Maryam Mahmood, M.B., Ch.B.
12:15 pm	Audience Q&A with Panel
12:30 pm	Adjourn



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Tuesday, February 5	
6:30 am	Breakfast
6:30 am	Breakfast Roundtable Discussions • Angiostrongylus cantonensis – Sarah Y. Park, M.D. • Neurocysticercosis – Christina M. Coyle, M.D. • CNS Infections – Allen J. Aksamit, Jr., M.D. • Outbreak Investigation – Pritish K. Tosh, M.D. • Infectious Diseases and Human Mobility – William M. Stauffer, M.D., M.P.H. • Leishmaniasis – Abinash Virk, M.D. • Train Your Brain – Maryam Mahmood, M.B., Ch.B.
Topic: What's New with Hepatitis B and Hepatitis C <i>Session Chair: Stacey A. Rizza, M.D.</i>	
7:15 am	Hepatitis B Management Update John J. Poterucha, M.D.
7:45 am	Hepatitis C Management Update Hugo E. Vargas, M.D.
8:15 am	Hepatitis C and HIV Co-Infection Stacey A. Rizza, M.D.
8:45 am	Interesting Cases Case 1 – John J. Poterucha, M.D. Case 2 – Hugo E. Vargas, M.D.
9:15 am	Audience Q&A with Panel
9:45 am	BREAK
Topic: Multiplex Panels, Metagenomics, and the Microbiome: Challenges and Opportunities <i>Session Chair: Robin Patel, M.D.</i>	
10:00 am	Multiplex Molecular Panels Matthew J. Binnicker, Ph.D.
10:30 am	Whole Genome Sequencing and Shotgun Metagenomics Robin Patel, M.D.
11:00 am	Microbiome and Its Implications! Nicholas Chia, Ph.D.
11:30 am	Interesting Cases: Focus on 16S rRNA Gene Sequencing Bobbi S. Pritt, M.D.
12:00 pm	Audience Q&A with Panel
12:30 pm	Adjourn



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Wednesday, February 6	
6:30 am	Breakfast
6:30 am	Breakfast Roundtable Discussions • Hepatitis B – John J. Poterucha, M.D. • Hepatitis C – Hugo E. Vargas, M.D. • Hepatitis C and HIV Co-Infection – Stacey A. Rizza, M.D. • Multiplex Molecular Panels – Matthew J. Binnicker, Ph.D. • Metagenomics & Microbiome – Robin Patel, M.D. • Microbiome and Its Implications! – Nicholas Chia, Ph.D. • Sequencing Applications – Bobbi S. Pritt, M.D.
Topic: Non-Tuberculous Mycobacteria (NTM) <i>Session Chair: Stacey A. Rizza, M.D.</i>	
7:15 am	NTMs – Laboratory Update Nancy L. Wengenack, Ph.D.
7:45 am	<i>Mycobacterium chimaera</i> Outbreak Elie F. Berbari, M.D.
8:15 am	Interesting Cases Case 1 & Case 2 – Lisa Brumble, M.D.
8:45 am	Rapidly Growing Mycobacterial Infections – Management Update John W. Wilson, M.D. (<i>via videoconference</i>)
9:15 am	Audience Q&A with Panel
9:45 am	BREAK
Topic: Tuberculosis <i>Session Chair: Mary J. Kasten, M.D.</i>	
10:00 am	State of TB in the World Today: Threats and Challenges Richard J. Brostrom, M.D.
10:30 am	Latent TB Infection – Update Mary J. Kasten, M.D.
11:30 am	Interesting Cases: Case 1 – Raymund R. Razonable, M.D. Case 2 – Maryam Mahmood, M.B., Ch.B.
11:00 am	MDR TB / XDR TB Management John W. Wilson, M.D. (<i>via videoconference</i>)
12:00 pm	Audience Q&A with Panel
12:30 pm	Adjourn



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Thursday, February 7	
6:30 am	Breakfast
6:30 am	Breakfast Roundtable Discussions • NTMs – Laboratory Update – Nancy L. Wengenack, Ph.D. • LTBI & MDR TB / XDR TB Management – Mary J. Kasten, M.D. • TB in Transplant Patients – Raymund R. Razonable, M.D. • Global TB Epidemiology – Richard J. Brostrom, M.D. • Mycobacterium chimaera Outbreak – Elie F. Berbari, M.D.
Topic: Clostridioides difficile <i>Session Chair: Robert Orenstein, D.O.</i>	
7:15 am	C. difficile Infection Guidelines Review and New Therapeutics Robert Orenstein, D.O.
7:45 am	Laboratory Testing for C. difficile: Methods and Controversies Audrey N. Schuetz, M.D.
8:15 am	Debate: Preventing Recurrent C. difficile Infection: Is FMT the Answer? PRO: Darrell S. Pardi, M.D. CON: Robert Orenstein, D.O.
8:45 am	Interesting Cases Darrell S. Pardi, M.D.
9:15 am	Audience Q&A with Panel
9:45 am	BREAK
Topic: Gram Negative Bacillus Antimicrobial Resistance: an Imminent Global Threat <i>Session Chair: Audrey N. Schuetz, M.D.</i>	
10:00 am	State of Gram Negative Resistance Today: Threats, Challenges and Realities Abinash Virk, M.D.
10:30 am	Gram Negative Bacilli Antimicrobial Resistance: Mechanisms, Laboratory Detection and Interpretation Audrey N. Schuetz, M.D.
11:00 am	New Antibiotics for Multi-Drug Resistant Gram-Negative Infections: Case For Targeted Use Abinash Virk, M.D.
11:30 am	Going Beyond the Biomarkers: The applications and Limitations of Procalcitonin Jack C. O'Horo, M.D., M.P.H.
12:00 pm	Audience Q&A with Panel
12:30 pm	Adjourn



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Friday, February 8	
6:30 am	Breakfast
6:30 am	Breakfast Roundtable Discussions • Laboratory Testing for <i>Clostridium difficile</i> – Audrey N. Schuetz, M.D. • <i>Clostridioides difficile</i> Treatment Protocols ○ Robert Orenstein, D.O. ○ Darrell S. Pardi, M.D. • Laboratory Detection and Reporting of GNB Resistance – Audrey N. Schuetz, M.D. • New GNB Antimicrobials – Abinash Virk, M.D. • Procalcitonin – Jack C. O'Horo, M.D., M.P.H.
Topic: Odd-Balls and Eye-Balls <i>Session Chair: Lisa Brumble, M.D.</i>	
7:15 am	Infectious Diseases: More than Prescribing Antibiotics! Elie F. Berbari, M.D.
7:45 am	Diagnosis of Odd-Ball Infections: Interface Between Pathology and ID Bobbi S. Pritt, M.D.
8:15 am	Primary Immunodeficiencies: Not Just for Children Anymore Thomas G. Boyce, M.D.
8:45 am	Overview of Ocular Infections – Location, location, location! Wendy M. Smith, M.D.
9:30 am	Audience Q&A with Panel
9:45 am	BREAK
Topic: Guideline Reviews and Literature Updates <i>Session Chair: Mary J. Kasten, M.D.</i>	
10:00 am	HAP/VAP Guidelines Update Jack C. O'Horo, M.D., M.P.H.
10:30 am	SBE Prophylaxis, the Myth of Sisyphus-What's the Harm? Walter R. Wilson, M.D.
11:00 am	Top General ID Papers of 2018! M. Teresa A. Seville, M.D.
11:30 am	Top HIV Papers 2018! Maryam Mahmood, M.B., Ch.B.
11:50 am	Top ID Immunocompromised Host Papers 2018! Raymund R. Razonable, M.D.
12:10 pm	Audience Q&A with Panel
12:30 pm	Adjourn