

Section 1: Epidemiology and Testing 4:15 pm to 4:45 pm

Moderators:

Niharika Khanna MD, Professor of Family Medicine, University of Maryland - School of Medicine

Rajesh Rajpal MD, CMO & Global Head of Clinical & Medical Affairs- Johnson & Johnson Vision

Epidemiology: Dr. Priya Duggal, PhD, Associate Professor Johns Hopkins

Bloomberg School of Public Health



- Current data in U.S and Globally
- Future predictions in U.S of cases and mortality
- Strategies to reduce the spread of Covid-19
- Guidelines for opening Medical Practices
- Guidelines for Travel

Panelists: Manbir Takhar MD, Mandeep Sandhu MD

COVID-19 Testing: Dr. George M. Abraham, MD, MPH, FACP, Associate Massachusetts Medical School



- SARS-COV-2 Virus
- Antigen Testing, Sensitivity and Specificity of various tests kits
- Antibody testing, IgG and IgM
- Return to work after having COVID-19

Panelists: Reva Gill MD, Piyush Patel MD, Iyyer R. MD

Q & A Session

Section 2: Clinical Presentation, and Management 4:45 to 5:30 pm

Moderators:

Rajeev Khanna MD

Ashutosh Sachdeva MD- Assistant Professor, Director Interventional Pulmonology, University of Maryland - School of Medicine

Presentation: Dr. Keith Mortman, MD, FACS, FCCP
Director Thoracic Surgery & Associate Professor, George Washington School of Medicine



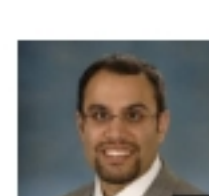
- 360 Degree Virtual Reality Video of first COVID patient at GW
- Skin, ENT, Pulmonary and other presentations
- Multi-inflammatory syndrome in pediatric patients

Panelists: Simran Sethi MD, Arpana Shah MD

Management: Dr. Nirav Shah, MD, Associate Professor of Medicine, Vice-Chair

Education, Division of Pulmonary & Critical care, Asst Dean Curriculum,

Univ of Maryland School of Medicine



- Hydroxychloroquine for treatment and prophylaxis
- Convalescent Plasma therapy
- IL 6 and IL 1 blockers
- Pronation and Oxygen

Panelists: Arun Gupta MD, JD Singh MD

Cardiology: Dr. Anuj Gupta MD, Associate Professor Univ of Maryland School of

Medicine, Director Interventional Cardiology



- Cardiology Manifestations of Covid-19
- Anticoagulant Therapy in Covid-19
- ECMO and Covid-19

Panelists: Vivek Bahl MD, Ravneet Grewal MD, Narian Rajan MD

Q & A Session

Section 3: Future Therapeutics for COVID 19, 5:30pm to 6:00pm

Moderators:

Sudhir Sekhsaria MD

Raj Puri MD,PHD, Director of Cellular and Gene Therapies, FDA

Anti-Virals:Dr. Shyam Kotilil, MD, Professor of Medicine, Chief Infectious

Diseases, Director Clinical Care & Research, Human Institute of Virology, University School of Medicine



- Remdesivir
- Lopinivir and Ritonavir
- Other Antivirals
- Monoclonal Antibodies for treatment and Prophylaxis

Panelists: Puran Mathur MD, Rakhi Krishnan MD

Vaccine Overview: Dr. Aparna Kolhekar, PhD, Office of Regulatory Affairs, NIAID, NIH

- SARS COV 2 Vaccine Targets
- Vaccine Platforms
- Leading Vaccine Candidates
- Regulatory Concerns with SARS COV2 Vaccine development
- Projections by companies

Panelists: Puran Mathur MD, Rakhi Krishnan MD

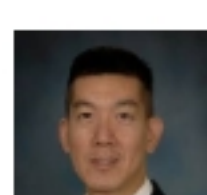
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Panelists: Harmeet Singh MD, Piyush Patel MD

Vaccine Trials: Dr. Wilbur Chen, MD, MS, FACP, FIDSA,

Associate Professor of Medicine, Chief Adult Clinical Studies, Center for Vaccine Development, Univ of Maryland, School of Medicine



- Clinical Trial status of vaccine candidates
- Insights SARS COV2 Vaccine Trial
- Potential Side effects and Effectiveness of SARS COV 2 vaccines
- Production challenges

Panelists: Balnath Bhandary MD, Vinu Ganti MD

Q & A Session

Concluding Remarks 6:00 pm: Dr. Gurdeep Chhabra, President GWAPI

Vote of Thanks- Navneet Atwal- Treasurer