

# PAFI 7<sup>th</sup> National Forum 2020 Building Trust, Charting Growth Friday, October 23, 2020

#### 1230 - 1340 hours

## Session 7: Building a Pandemic Resistant World

#### <u>Welcome</u>



**Subho Ray**Vice President, PAFI &
President, Internet and Mobile Association of India (IAMAI)

Ph.D, Vice President PAFI, is the President, Internet and Mobile Association of India, since March 2006. He heads the permanent secretariat of the association and is an ex-officio member of its governing council. He is currently responsible for conceptualising and implementing the association's strategy and activities around regulatory affairs, public policy, advocacy industry standards, research, communications and promotional events. The association's mandate is to reach the benefits of internet and digital technologies to every citizen of India, create a better business environment for digital businesses to bring more investments and jobs and to help traditional businesses adopt digital technologies to stay globally competitive.

Before joining IAMAI, Subho was Director for the ICT vertical at the Confederation of Indian Industry in New Delhi, where he worked since 1998, closely with the software & services, BPM, hardware and telecom industries. Although very active in the areas of business development, marketing and communications, Subho's deep interest is in public policy and regulatory affairs for technology. He is currently focused on understanding the impact of and policies for emerging technologies such as Artificial Intelligence, Blockchain, Augmented & Virtual Reality, Mobility [driverless cars, drones, hyperloop].

Subho is a trained historian having read history at Presidency College [Kolkata]; Jawahar Lal Nehru University [New Delhi] and the School of Oriental and African Studies [University of London]. He is the author of "Transformations on the Bengal Frontier - 1748-1948" [RoutledgeCurzon, 2002] and has coauthored, "Building India with Partnerships: The Story of CII" [Penguin India 2007]. He lives with his wife and daughter in New Delhi.



### **Moderator**



**R Sukumar** Editor-In-Chief Hindustan Times

Sukumar Ranganathan is the editor-in-chief of Hindustan Times. He was previously editor of Mint, of which he was one of the founding editors in 2006, and which he edited between 2008 and 2017. He has previously worked in editorial leadership roles at The Hindu Business line and Business Today.

Sukumar, who has degrees in chemical engineering, math, and business administration, is interested in mathematics, science and technology, the history of business, new media, and data-based political journalism. He reads and collects comic books and is an amateur birder.



#### Panel



**Sangita Reddy**Managing Director
Apollo Hospital and
President, FICCI

**Dr. Sangita Reddy** is a Global Healthcare Leader, Indian Entrepreneur and Humanitarian. She is the Joint Managing Director of Apollo Hospitals Enterprise Limited - Asia's largest and most trusted healthcare group. Dr. Sangita Reddy is also the President of The Federation of Indian Chambers of Commerce and Industry (FICCI).

Passionately committed to transforming healthcare system through technological advancements, she is accelerating positive transformation for effective healthcare service delivery. She has been conferred with an Honorary Doctorate by Macquarie University Australia, in recognition of her untiring efforts and resolute commitment to bringing transformative changes in healthcare, development of Health IT and championing manifold initiatives both in India and abroad.

**Influencing Global Healthcare** - As an influential policy maker and reformist, she is actively engaged with governments and industry bodies on aspects of public health and policy development. She has advocated and influenced policy reforms and is an acclaimed speaker on global healthcare forums around the world including the World Health Congress.

An Entrepreneur Promoting Affordable and Sustainable Social Initiatives - Committed to building a more inclusive healthcare ecosystem in the nation, one of her initiatives has been Apollo Reach, which aims to build a string of secondary care hospitals in rural areas across India. Dr. Sangita Reddy is also Chairman at Apollo Knowledge, an education initiative focused on shaping healthcare human capital for tomorrow.

**Driving Humanitarian Initiatives -** Dr. Sangita Reddy heads Apollo Philanthropy, an umbrella entity encompassing 'Save a Child's Heart Initiative', SAHI, CURE and the Billion Hearts Beating Foundation.

**Awards and Recognitions -** Dr. Sangita Reddy has been a recipient of numerous prestigious awards for business and leadership. In 2019, she was presented with the "Best Female Healthcare Leader "Mediko award from the prestigious Indian Medical Association. International Women Entrepreneur 2019 award from the IWEC Foundation & The Healthcare Transformation Leader's Award' for her exemplary role in India's healthcare sector at India's Biggest Event on Innovation in Healthcare – 'Healthcare in today's Digital India. Dr. Sangita Reddy has also been featured by LinkedIn in the "Top Voices 2019 India List".





**Dr Randeep Guleria**Director
AIIMS

Dr. Randeep Guleria is Professor and Head, Department of Pulmonary Medicine and Sleep Disorders at All India Institute of Medical Sciences, New Delhi, where he has been working since the last 23 years. Dr. Guleria is the first Indian to get a Doctorate of Medicine (DM) in Pulmonary and Critical Care Medicine. He joined AIIMS in 1992 as Assistant Professor in the Department of Medicine and in the subsequent years, he has been promoted to the post of Associate Professor, Additional Professor and Professor. He has done pioneering work in respiratory medicine. The Department of Pulmonary Medicine & Sleep Disorders has been created under his dynamic leadership in 2011 and has been ranked as the best department in Pulmonary Medicine in 2014, 2015 and 2016 by the NIELSEN survey published in WEEK. He was instrumental in starting DM course in the discipline of Pulmonary, Critical Care & Sleep Medicine was started at AIIMS in 2011.

Dr. Guleria was conferred with the prestigious "Padma Shri" Award in 2015 by the President of India and recently with "Dr. B.C. Roy Award in the category Eminent Medical Person" for the year 2014. In addition to these, he has several awards and honours to his credit, notably, Himachal Gaurav Award in 2011, Zee TV and LIC "Swasth Bharat Award" in 2010, "Lung India Award" for the best original article in Lung India by the Indian Chest Society in 2014, Dr. Reddy's Chest Oration by the National College of Chest Physicians (India) 2013, Association of Physicians EMerck award for research in Chest Diseases in 2008, Raj Nanda and Royal College of Physicians Joint fellowship in Pulmonary Diseases in 2007-08, Dr. Mahinder Narain Oration in 2005, Indian Chest Society, Dr CV Ramakrishnan Oration award for his outstanding contribution in Respiratory Diseases in 2011 by the Academy of Respiratory Medicine, Dr P S Shankar Oration in 2011, Humanity (India) Oration at 6 th UKAPICON 2015 by the Association of Physicians of India and the CRS Oration award 2015 at TAPPCON 2015 by the Coimbatore Respiratory Society.

He has been invited as an expert in several National and International forums including the Center for Disease control (CDC), USA to their influenza division study tour, Advisor to WHO, Scientific Advisory Group of Experts (SAGE), Geneva, on "Influenza Vaccination and Immunization" from 2010 to 2013. He has been a consultant to International Atomic Energy Agency (IAEA), Vienna, on Radiation Protection in Medicine since 2007. The European Commission and the IAEA to their International Workshop in Brussels have invited him in 2009. The Government of Germany, WHO and IAEA to attend their International Conference on Radiation



Protection in Medicine, has invited him: "Setting the stage for the next decade" in 2012. He has also worked at the prestigious Royal Brompton Hospital, London as a Clinical Research Fellow.

He has been Personal Physician to the Prime Minister of India Shri Atal Bihari Vajpayee from 1998 to 2004 and has since continued to be his Personal Physician. He has been asked by the Government of India to see various national and international dignitaries including Mr. Koirala, the then Prime Minister of Nepal.

He has done pioneering work on respiratory muscle functions, lung cancer, asthma and COPD and has more than 400 publications in International and National journals and 49 chapters in various National and International books. He has delivered more than 300 lectures in International and National conferences. He has been invited by the American College of Chest Physicians as a faculty to their Annual International Conference in Chicago 2014. He has been invited by the National Associations in Sri Lanka and Nepal to deliver talks in their conferences.

He is a member of many key committees in the Government of India including the Joint Monitoring Committee to monitor outbreaks of new diseases including Pandemics, bird flu, Ebola etc. to formulate National policy to control antibiotic resistance in India, member of Program Advisory Committee on Health Science of the Department of Science and Technology, member Project Review Committee of the Indian Council of Medical Research, member of the project advisory committee of the National Institute of Virology and a member of the Project Advisory Committee on Nutritional Profile of Assam, Manipur and Meghalaya of the ICMR. He has been an advisor to several organizations like UPSC and a member of the Selection Committee for the International Commonwealth fellowship. He is a fellow and member of several National and International bodies including National Academy of Medical Sciences, International Medical Science Academy, Indian Association of Sarcoidosis and other Granulomatous Disorders, Association of Physicians of India, National College of Chest Physicians of India, Indian Chest Society and AIDS Society of India. Dr. Guleria is on the editorial board of a number of journals including the Indian Journal of Chest Disease, Lung India, Journal of American Medical Association (India), Chest (India), etc.

Dr. Guleria has been an external examiner to various universities including Delhi University, PGI, Chandigarh, VP Chest Institute, KGMC, Lucknow, BHU Varanasi, Amrita Institute of Medical Sciences, Sher-e Kashmir Institute, Srinagar and Universities in Nepal.

He has been organizing secretary for Medicine CME program for the Department of Medicine, A.I.I.M.S. in 1995 and 1996. He has convened the International and National conference on HIV, AIDS and Tuberculosis: Past Present and Future in 2006. He has been the organizing chairman of PULMOCRIT AIIMS & American College of Chest Physicians workshops and updates in 2012, 2014, 2015 and 2016. He has been chairman to various committees at AIIMS including drug purchase committee and medical boards.

He has given a large number of talks and participated in programs for AIR, Doordarshan, Lok Sabha TV, Zee TV, NDTV, Star News, India TV and Aaj Tak. He has also participated in interactive TV shows for youth regarding problems of smoking and how to quit smoking. He has been actively participating in various environmental causes and has been an expert at various environmental forums concerning air pollution. He regularly participates in environmental awareness programs and delivers talks on effect of air pollution to school and college students as part of awareness campaign and green school initiative on environment. Dr.



Guleria has been a dedicated teacher for undergraduate, postgraduate and DM fellows for the last 30 years. He has been actively involved in taking classes for undergraduate students in the area of respiratory medicine. He has supervised more than 30 students in MD (Medicine) and 06 students in DM in Pulmonary, Critical Care & Sleep Medicine. Inherence teaching for students he has organized PG meetings for MD and DNB students which is included bedside case discussions and topic discussion on weekend for students to upgrade their knowledge and skills in case presentation





**Dr Naresh Trehan** Chairman & Managing Director Medanta

Dr. Naresh Trehan, an Indian national, is a renowned Cardiovascular and Cardiothoracic surgeon, a graduate from King George Medical College and subsequently trained and practiced at New York University Medical Center Manhattan USA from 1971 to 1988, where he obtained a Diplomat from the American Board of Surgery and the American Board of Cardiothoracic Surgery.

Dr Naresh Trehan is the Chairman & Managing Director and Chief Cardiac Surgeon, Medanta<sup>TM</sup>-The MediCity, a 1500 bedded multi super speciality institute, which offers cutting edge technology and state of art treatment facilities at an affordable cost. The Institute is governed under the guiding principles of providing medical services to patients with care, compassion and commitment.

Dr. Naresh Trehan founded the Escorts Heart Institute and Research Centre where he was the Executive Director. Escorts was conceptualised, created and managed by Dr. Trehan from November 1987 to May 2007.

Dr. Naresh Trehan has received many prestigious awards, including the Padma Shree and the Padma Bhushan Award, presented by the Government of India.

Dr Naresh Trehan was the President of the International Society for Minimally Invasive Cardiac Surgery (ISMICS), Minneapolis, USA 2004-05 and has also received Honorary Doctorate Degrees from three prestigious universities.





**Dr Subhashis Gangopadhyay** Research Director, IDF and Dean, Indian School of Public Policy

Shubhashis Gangopadhyay is currently the Research Director of India Development Foundation, Dean of the Indian School of Public Policy, Chair Professor of Emerging Market Finance in the University of Groningen, Netherlands and Visiting Professor in the University of Gothenburg, Sweden. In 2008, the year of the global financial crisis, he was appointed Advisor to the Finance Minister, Government of India. He was awarded an honorary doctorate by the University of Gothenburg, Sweden, in October 2006. In Sweden, he held the prestigious Malmsten Guest Professorship in 2007 and the Bertil Danielsson Guest Professorship in 2008. He got his PhD in Economics from Cornell University, USA, in 1983; his Bachelor's degree from Presidency College, Kolkata in 1978; and did his schooling in Calcutta Boys' School. He joined the Indian Statistical Institute as a lecturer in 1983 and was promoted to full professor in 1991. Between 2003 and 2008, he was the Founder Director of IDF, an independent and self-financed research organization. From 2011 till January 2016 he was the Founding Director (Dean) of the School of Humanities and Social Sciences of Shiv Nadar University. He was the Founder-Chief Editor of the Journal of Emerging Market Finance (Sage Publications). He has published widely in international journals, and has a number of books, in economics and finance. His current research areas cover policy, finance, law and economics of patents and, the concurrent monitoring and evaluation of non-market interventions.

He has been a member of the South Asia Chief Economist's Advisory Council of the World Bank, advisor to the Competition Commission of India, member of the Board of the Centre for Analytical Finance, ISB, the international advisor of the Centre for Law and Economics of Financial Markets (LEFIC) at the Copenhagen Business School and a member of the Bankruptcy Task Force of IPD, Columbia University. Currently, he is on the International Advisory Committee of the School of Business, Economics and Law of the University of Gothenburg. He was an invited keynote speaker at the Centre for Intellectual Property (CIP) Forum in 2011. He is also the Founder-President of the Society for the Promotion of Game Theory and its Applications.

He has led government-sponsored studies leading to the steel decontrol in India, dismantling of the administered prices regime and the optimal planning of the use of natural gas for the HBJ gas pipeline. He has worked closely with industry both in India and abroad. He has lectured widely to



foreign industry delegations coming to India, attended their world meets as a resource person and has held closed-door, one-on-one discussions with their management teams. Most recently (2018), he was a member on the High Powered Committee on Use of Defence Land.

He has a rich experience of advising students at the PhD level and has a number of students both in India and abroad.



## Closing Remarks



**Anubhuti Bhrany** Head, Government Affairs – India, Bangladesh & Sri Lanka HP Inc

Anubhuti is the Head Government Relations- India, Bangladesh & Sri Lanka for HP Inc. Prior to this she was holding a similar profile as a Senior Advisor at Intel and Head of Govt Affairs, Wipro Technologies. Before moving into Policy Advocacy, she was associated with the main stream political journalism for more than 15 years. As a journalist covering Parliament and frontline political parties has been her core strengths. Over a period of time she has written extensively on the sociopolitical and economic concerns of India. She has been awarded by Mission Awareness for her exceptional contribution in the field of political journalism. Moving from the world of reporting policies to formulating and aligning policies has been an exciting journey for her.