



Healthcare Summit

Access to Innovative Technologies & Therapies: Delivering Quality Healthcare

Thursday, June 1st, 2023 | Le Meridien, New Delhi

Biographies of Speakers

Inaugural Session

Ms. Ranjana Khanna

Director General CEO
AMCHAM India



Ranjana Khanna joined the American Chamber of Commerce in India (AMCHAM) as Director General CEO in November 2016. Focusing on enhancing the U.S. - India economic partnership across sectors, she is leading AMCHAM to organize engagements with industry leaders and political leadership with both the U.S. and Indian government and presenting them with industry challenges.

She leads policy advocacy for increasing the economic and strategic engagement between U.S. and India across a complete range of defined economic sectors; providing exclusive networking platforms for the U.S.-India business corridor. She takes up a solution-oriented approach with relevant departments of both governments at all levels to not only present industry issues and concerns but also provide information for strengthening the bilateral economic relationship.

Ranjana was Secretary General of the Indo American Chamber of Commerce from 2015 – 2016. She was actively engaged with both industry and political leadership, enhancing IACC's brand image, positioning it as the apex bilateral chamber, prior to joining AMCHAM.

Ranjana served as the Deputy Secretary General of Federation of Indian Chambers of Commerce & Industry (FICCI) in Washington D.C. from 2005 to 2014, working with policy makers, law makers, academia and think tanks on enhancing the bilateral partnership. Before being posted in the USA, she had a rich and varied experience of working in Chambers of Commerce and the public sector. She holds an M.Sc. (Physics) and MBA degrees from Delhi University.

Mr. Manoj Madhavan

Managing Director
Boston Scientific, India Hub



Manoj Madhavan is the Managing Director for Boston Scientific in India, a role he has held since July 2019. Manoj leads the India Hub, comprising of India, Bangladesh, Nepal, Bhutan, Maldives, and Sri Lanka markets and is responsible for strategy, commercial operations and delivering business growth in this geography. He is a member of the Asia Pacific Regional Leadership Team.

Manoj has over 18 years of vast experience in leadership roles across sales, marketing and general management and has worked on unique opportunities in both developed and emerging markets, on

various assignments. Manoj joined Boston Scientific in March 2014 as part of the Global Leadership Development Program. Over his last 8 years with the organization, he has worked in various marketing and business leadership roles in the United States, Australia, New Zealand, and Southeast Asia.

Prior to taking over the business for the India Hub, Manoj was the Country Head for Boston Scientific Philippines and ASEAN Marketing Leader for the Urology & Pelvic Health Business, where he scripted a business turnaround and delivered one of the fastest growth rates in the Asia Pacific region. Under his leadership, BSC Philippines team won the 'Regional Excellence Award' in 2018 for delivering outstanding performance across all key commercial metrics.

Manoj has been instrumental in Boston Scientific India's tremendous growth comprising of multiple strategic launches across businesses, gaining significant market share in a highly competitive environment, and delivering Boston Scientific India's best performing and profitable year in 2021. Under Manoj's leadership, Boston Scientific India has also been recognized by the prestigious Great Place to Work® India and 'Top 50 India's Best Workplaces for Women' three times in a row.

Manoj is the Chairman for the Medical Devices Committee of the American Chamber of Commerce (AMCHAM) for 2022-23. He also holds the Northern Regional Council Chair at the American Chamber of Commerce (AMCHAM) in India. Manoj is a member of the Executive Committee of the Asia Pacific Medical Technology Association (APACMed) and the Vice Chair at Advanced Medical Technology Association (AdvaMed).

Under Manoj's strong focus in collaborating with governments and public organizations to ensure improved access to healthcare, Boston Scientific India successfully concluded the 'Pharma and Medical Devices Start Up Challenge', a partnership with the Govt of India, aimed at fostering innovation & selfreliance in the healthcare space of the country.

Prior to Boston Scientific, Manoj had tenured with medical device organizations and spent a few years in Financial Services. Manoj holds a BSc in Mathematics from the University of Madras, PGDM from MDI Gurgaon and an MBA from INSEAD.

He is extremely passionate about patient outcomes, market access and innovation. Manoj is currently leading a high-powered team in BSC India to positively impact patient outcomes in one of the most critical market globally for BSC by making collaboration, innovation, inclusive culture, and empathy as the foundation stones of business.

Dr. Vinod K. Paul MD, PhD, FAMS, FNASc, FASc, FNA
Member
Niti Aayog
Government of India



Dr. Vinod Paul served on the faculty of the Department of Paediatrics, All India Institute of Medical Sciences, New Delhi, from 1985 to 2020, and was Head of the Department for nearly a decade. He is a globally recognised medical scientist and a public health exponent. Government of India appointed Dr. Paul as a Member of the National Institution for Transforming India, the NITI Aayog, in August 2017 where he leads the Health, Nutrition and Education verticals. He has played a pivotal role in formulating the Ayushman Bharat-PMJAY, the Ayushman Bharat Health and Wellness Centre Scheme and POSHAN Abhiyaan. Prof. Paul also served as the Chairman of The Board of Governors in supersession of the Medical Council of India in 2018-20. This

tenure was recognised for a record increase in undergraduate and postgraduate medical seats and introduction of telemedicine guidelines, district residency scheme and a plethora of other reforms.

Dr. Paul is a part of the core team of the Union Government for Covid-19 pandemic response. He chairs the Empowered Group on Medical Infrastructure and COVID Management Plan, the National Task Force on COVID-19 (ICMR) as well as the National Expert Group on Vaccine Administration for COVID-19 (NEGVAC). Prof. Paul has over 400 scientific publications and an h-index of 62 to his credit. He featured among the world's top 2% scientists in the field of paediatrics according to a study conducted at Stanford University in 2020. He is a Fellow of all the three Science Academies of the country, and a recipient of the pre-eminent Dr. B. R. Ambedkar Centenary Award for Excellence in Biomedical Research by the Indian Council of Medical Research (ICMR). Dr. Paul was conferred with the prestigious Ihsan Dogramaci Family Health Foundation Prize by WHO at the 2018 World Health Assembly for his globally recognized service in the field of family health.

Mr. S. Gopalakrishnan

Special Secretary
Ministry of Health & Family Welfare
Government of India



Sh. S.Gopalakrishnan is a 1991 Batch Officer from the Indian Administrative Services (IAS) from Tamil Nadu Cadre. He has worked at state and central government in areas such as transport, HR, commerce, census, food, IT, etc. As Special Secretary, MoHFW, his responsibilities include Digital Health, Hospitals, CGHS, Food & Drugs Regulations.

Mr. Rakesh Bamzai

President of India, Emerging Asia & Access Markets, Viatrix
CEO & MD, Mylan Laboratories Limited, India



Rakesh Bamzai is President of India, Emerging Asia and Access Markets at Mylan Pharmaceuticals Private Limited and CEO and MD of Mylan Laboratories Limited, Viatrix entities in India.

In his current role, Rakesh is responsible for leading Commercial Operations for Viatrix' branded, branded generics, generics businesses in India, Southeast Asia and Sub Saharan/South Africa (Access Markets), Global antiretroviral (ARV) and third party active pharmaceutical ingredient (API) businesses. During his tenure with Mylan, Rakesh has championed various initiatives to transform Mylan's businesses across the highly dynamic countries within the region. He has been instrumental in establishing a robust commercial and distribution platform and forged strategic partnerships with the aim of enhancing access and affordability in line with the company's vision. Further, he has led multiple integration efforts to consolidate and streamline businesses within Mylan's India and Emerging Markets region.

Rakesh also has developed an expertise in the global biopharmaceutical business throughout his career and has a track record of scaling up businesses from scratch. With a keen eye for leveraging valuable therapies and portfolios that fulfill unmet needs, he has led marketing efforts that have influenced development pipelines created successful pillar brands across therapies in various international markets.

Rakesh studied Chemical Technology at the University Department of Chemical Technology, now known as the Institute of Chemical Technology at the University of Mumbai, where he was named a 'Distinguished Alumni' by the Vice Chancellor of the university.

Plenary Session I: Bridging the Last Mile for Access to Quality and Innovative Healthcare

Dr. Y.K. Gupta

National Coordinator for Pharmacovigilance Programme of India
Government of India



Prof. Y K Gupta Professor Yogendra Kumar Gupta, a renowned Pharmacologist, born on 4th April 1953 in Shikohabad, UP completed MBBS and MD (Pharmacology) from KG's Medical College, Lucknow. He served at AIIMS, Delhi for over 30 years, and superannuated as Dean.

For the last four decades, he has been contributing significantly to area of medicine safety, clinical research, drug regulation and developing policies for making quality medicines available at affordable cost. Lack of efficient Adverse Drug Reaction (ADR) reporting system motivated him to initiate Pharmacovigilance Programme of India (PvPI) at AIIMS in 2010 with 10 centers, which now has more than 550 centers across the country and is currently managed by Indian Pharmacopoeia Commission, MoHFW, GOI. He led the mission of creating awareness about ADR reporting and enhancing medicine safety in healthcare system by organizing more than 300 workshops, CMEs in Medical Colleges and hospitals in India. He continues to be the 'National Scientific Coordinator', Working Group Member and Chairman of Signal Review Panel of PvPI. Prof. Gupta has been instrumental in preparing and updating National List of Essential Medicine (NLEM) through extensive national consultation process with experts from all domains of public and private institutions and stakeholders. NLEM serves the basis of several policy decisions such as pricing of medicines, procurement policies in hospitals, insurance companies etc. This helps in promoting rational use of medicines and optimizing the resources in healthcare sectors. He has created the criteria of categorizing medicines in NLEM that must be available at primary, secondary and tertiary care health set-ups.

Prof. Gupta has been Chairman of Good Laboratory Practices (GLP) Technical Committee of Department of Science and Technology. Under his leadership the country received international accreditation by OECD which led to the global acceptability of Indian Scientific Data, a prestigious achievement for the Indian Pharma Sector. He is championing for awareness and training in GLP in pharmacy, medical and scientific institutions.

As Director, Indian Institute of Toxicological Research (IITR), Lucknow (2003-2005), he promoted scientific awareness about environmental health, pollution etc. by creating a unique Science Park named SWIM (Scientific Waste Instruments and Materials) Park from condemned laboratory instruments.

Professor Gupta worked to strengthen National Poison Information Centre (NPIC) at AIIMS, Delhi. NPIC serves 24x7 and provides critical information for poisoning management, which helps in saving lives.

The contribution of Prof. Gupta in reforming the Clinical Trial Landscape in India is noteworthy. He chaired the drafting committee for revising the Indian Regulations of clinical trial, including Ethics Guidelines which is currently known as New Drugs and Clinical Trial Rules (NDCT 2019). The revised rules have not only streamlined the regulatory process but also brought the Indian clinical research regulatory framework to an international level.

His efforts in advocating rational use of drugs and visionary approach towards the silent pandemic of Antimicrobial Resistance (AMR) have been recognized internationally. He has been appointed as Principal Strategy Advisor for Global Antibiotics Research Development and Partnership (GARDP), a WHO affiliated International Non-Profit Organization.

Being a Member of the Standing Committee on Affordable Medicines and Health Products (SCAMP), GOI, and Member of Multi-Disciplinary Committee of National Pharma Pricing Authority (NPPA), his expertise has been immensely useful for rationalizing drug pricing. The efforts have contributed to bringing down the price of anticancer drugs, coronary stents, oxygen concentrators, ventilators, etc. During COVID-19 pandemic, Prof. Gupta served as influencer to create awareness, and counter vaccine hesitancy. He participated in more than 50 radio & television talks and panel discussions.

Dr. Gupta's contribution in health sciences has been recognized by Fellowships of several academies e.g., National Academy of Medical Sciences (NAMS), National Academy of Sciences, Indian Pharmacological Society, Society of Toxicology, Indian Academy of Neurosciences, International Academy of Cardiovascular Sciences, and Academy of Environmental Biology. He is recipient of more than 20 National Awards including INSA Young Scientist Award, Shakuntala Amirchand Award (ICMR), Achari Prize (Indian Pharmacological Society), etc.

He has published over 350 research publications in national and international journals and trained over 80 MD/MSc and PhD students. He is currently serving as the President of AIIMS (Jammu and Bhopal).

In the realm of Health Care and Pharmacology, Prof. Gupta's contribution in national programs like PvPI, GLP, NPIC, NLEM, Clinical Trials, AMR, medical education etc. has enhanced the standards of health care in multiple ways.

Dr. Pankaj Kumar Arora
Director
National Health Authority
Ministry of Health & Family Welfare
Government of India



Dr. Pankaj Kumar Arora is an IRHS officer of 2003 batch. He did MBBS with Honors from the renowned Allahabad University in 2002 and MS (Surgery) from CCS University Meerut in 2006 and was the recipient of the Gold Medal in Surgery.

Currently, he is posted as Director in National Health Authority, Ministry of Health & Family Welfare and has headed several divisions including Convergence, Administration, Hospital Operations, Beneficiary Engagement and at present heading Service Provider Empowerment, Health Policy Quality Assurance and Health Financing and Technology Assessment.

Prior to this, Dr. Arora has served the public health sector – as an Officer in Northern Railway, New Delhi since 2006.

Dr. Arora is a Fellow & Councillor of American College of Surgeons (India Chapter). He is life member of several national associations like Association of Surgeons of India, Indian Hernia society, Society of Endoscopic and Laparoscopic Surgeons of India and Minimal Access Surgeons of India. In addition, he is also a member of International Commission on Occupational Health and Indian Association of Occupational Health.

Dr. Arora has been awarded several national and international fellowships and also contributed immensely in several committees/associations at different positions. He is Executive Member of BIS (Bureau of Indian Standard) too.

Apart from active engagement in health and medical sector, Dr. Arora served as an Administrator of Indian Railway Wrestling Academy and Administrative Inc-charge of Badminton and Volleyball Northern Railway Sports Association. He has been a catalyst to many reforms and innovations too.

Dr. Suchita Markan

Scientist E, Mission-in-Charge & Member Secretary
Medical Device and Diagnostics Mission Secretariat (MDMS)
Indian Council of Medical Research (ICMR)
Department of Health Research
Ministry of Health and Family Welfare
Government of India



Dr. Suchita Markan is a Scientist and Mission In-charge of Medical Device and Diagnostics Mission Secretariat (MDMS) at Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare, Government of India.

Dr. Markan is an expert in Public Policy, Intellectual Property and Technology Transfer in the area of Medical devices and diagnostic sector with over 15 years of experience. She has led development and implementation of strategies and policies for promoting innovation and entrepreneurship with wider public health impact. She is a thought leader and has represented country's health agenda particularly from medical devices, diagnostics, innovation and entrepreneurship perspective at national and international forums. She also serves as an expert on various institutional committees in this sector.

Recognizing her contributions, Dr. Markan was selected as an Emerging Leader for Biomedical Innovation and Entrepreneurship under International Visitor Leadership Program (IVLP) of the United States Department of State.

Dr. Markan holds a doctorate from PGIMER, Chandigarh and completed her Executive General Management from IIM Lucknow. She is a Registered Technology Transfer Professional (RTTP) certified by AUTM, USA and STEM, India. She has numerous national and international publications to her credit.

Mr. Atul Grover

Managing Director for India and South Asia
BD (Becton, Dickinson, and Company)



Atul Grover serves as Managing Director for India and South Asia for BD (Becton, Dickinson, and Company), a leading global medical technology company headquartered in Franklin Lakes, New Jersey. He is also a member of the BD Greater Asia Leadership Team. Prior to this role, he was based in Singapore where he led the BD Interventional business for Japan, Australia, New Zealand, Korea, Taiwan, Hong Kong, Southeast Asia, and South Asia.

Atul has over 23 years of professional experience spanning the healthcare and automobile industries. In his past roles, he has worked as Managing Director for Bard India Healthcare Pvt Ltd (now Becton Dickinson) and has held leadership positions at Johnson & Johnson in India.

Atul earned his degree in mechanical engineering from GB Pant University and a management degree from the Indian Institute of Management (IIM), Ahmedabad.

He is passionate about the positive impact of healthcare on society and the community at large. In his free time, Atul is an avid reader of books across various genres ranging from management, leadership, and autobiographical accounts amongst others.

Ms. Shobha Mishra Ghosh

Director & Head, Government Affairs & Policy, India & South Asia
GE Healthcare

Ms. Ghosh is currently the Director & Head, Govt. Affairs & Policy, India & South Asia, GE Healthcare. She joined this role in Dec 2020 and is responsible to work across business verticals to develop GE Healthcare as a thought leader in driving policy and facilitate resolving regulatory issues in India and South Asia.



Prior to this, she was the Assistant Secretary General, Federation of Indian Chambers of Commerce and Industry (FICCI) heading the social sectors including Education (school, vocational education & higher education), Skill Development, Health, Health Insurance, and Medical Technology. She is experienced in working with private sector, governments and multilateral/bilateral development agencies with the expertise in public policy and development projects. In her role at FICCI, she was member of various Govt. Working Groups.

She has more than 30 years of experience of being associated with organizations like The Energy & Resource Institute (TERI), Schumacher Centre Delhi (SCD) - Indian partner of IDG (India Development Group) in London, U.K,) amongst others. Prior to her stint in development sector, she was a practicing Architect.

By qualification she is a trained architect from Sir J J College of Architecture, Mumbai and Post Graduate Diploma in Urban Planning from Institute of Housing and Development Studies (IHS), Rotterdam, The Netherlands. She is also trained on Leadership and Management from United States Department of State and Illinois University of Urbana Champagne, USA. She has been speaking at various national and international Forums and has been recognized for her work in the social sectors.

She likes to travel, read fictional & non-fictional books, and listen to music.

Mr. Sanjay Bhutani

Managing Director India & SAARC
Bausch & Lomb, India

Sanjay began his career in 1989 as Management Trainee with Escorts and has been with Bausch & Lomb since 2006. Sanjay has held a series of leadership positions in the Company, most recently as Managing Director – India & SAARC of Bausch & Lomb, India (a Valeant Company) since 2013.



Prior to this role he was Regional Director (Finance), Asia Pacific. He is currently leading initiatives to transform the brand Bausch & Lomb to its full growth potential in the Country.

Sanjay has over 33 years of post-qualification work experience and his previous stints include Brightpoint India and Schlumberger India as Controller and Company Secretary to name a few.

Sanjay completed his PGDM from Indian Institute of Management, Calcutta. He is an Associate Member of Institute of Cost & Works Accountants of India and Institute of Company Secretaries of India. He has also done LLB from Delhi University. He is a Board Member of the Medical Technology of India

He is an avid Cricket enthusiast, writes on various topics related to Medical Devices and in his free time likes to read on diverse topics relating to management and organization performance. He is married with two children.

Plenary Session II: R&D and Innovation

Dr. Manish Diwan, M. Pharm, PhD

Head – Strategic Partnership & Entrepreneurship Development,
Head – Startup India & Make in India for Biotech Sector
Biotechnology Industry Research Assistance Council (BIRAC)



Biotechnology Industry Research Assistance Council (BIRAC – a Public Sector Undertaking of Department of Biotechnology (DBT), Ministry of Science & Technology, Govt. of India)

Leading large national programs for Government of India to nurture and empower the Biotech Innovation Ecosystem in India. Sectoral lead for National Missions especially Startup India, Make In India; Strategic collaborations including International partnerships; serves on National committees and Advisory Boards; contributes to Policy Reforms.

For Startups, Entrepreneurs and Industry leads national flagship schemes and programs of BIRAC including Risk Funding through Grant-in-aid, Equity, co-investments by Angels, VCs, AIFs (Fund of funds); setting up Incubation Centres for capacity building; Human Resource development through integrating a large partner pool of mentors, experts, peers and industry associations.

Being a central enabler representative, contributes in Ecosystem gap identification and finding solutions. A few policy initiatives include BioEconomy mapping, establishment of the Technology Clusters with Pilot and manufacturing facilities for startups, Field validation for startup solutions, Access to Regulatory guidance, Incubation Manager's practice school, Scaling and Global integration through a strategic network of national and international partnerships.

He has about 28 years experience in Biotech sector from discovery research to product development, Science Administration and Project Management. Before moving into Public sector in 2017, he contributed to several Clinical Drug Candidates for global drug development at Daiichi Sankyo (India), Daiichi Sankyo (Japan), Ranbaxy, Dabur and University of Alberta (Canada). Also developed technologies during doctoral (ICGEB, IIT India) and post-doctoral research (KAIST South Korea; University of Alberta) that were transferred to industry. Trained in Pharmaceuticals, Molecular Pharmacology, Immunology, he has led large professional teams in First-In-Class and Best-In-Class Drug Discovery, Translational Preclinical Research and Early Clinical Development.

Dr. Pankaj Kumar Arora

Director
National Health Authority
Ministry of Health & Family Welfare
Government of India



Dr. Pankaj Kumar Arora is an IRHS officer of 2003 batch. He did MBBS with Honors from the renowned Allahabad University in 2002 and MS (Surgery) from CCS University Meerut in 2006 and was the recipient of the Gold Medal in Surgery.

Currently, he is posted as Director in National Health Authority, Ministry of Health & Family Welfare and has headed several divisions including Convergence, Administration, Hospital Operations, Beneficiary Engagement and at present heading Service Provider Empowerment, Health Policy Quality Assurance and Health Financing and Technology Assessment.

Prior to this, Dr. Arora has served the public health sector – as an Officer in Northern Railway, New Delhi since 2006.

Dr. Arora is a Fellow & Councillor of American College of Surgeons (India Chapter). He is life member of several national associations like Association of Surgeons of India, Indian Hernia society, Society of Endoscopic and Laparoscopic Surgeons of India and Minimal Access Surgeons of India. In addition, he is also a member of International Commission on Occupational Health and Indian Association of Occupational Health.

Dr. Arora has been awarded several national and international fellowships and also contributed immensely in several committees/associations at different positions. He is Executive Member of BIS (Bureau of Indian Standard) too.

Apart from active engagement in health and medical sector, Dr. Arora served as an Administrator of Indian Railway Wrestling Academy and Administrative In-charge of Badminton and Volleyball Northern Railway Sports Association. He has been a catalyst to many reforms and innovations too.

Dr. Amitabha Bandyopadhyay

Kent Chair Professor of Entrepreneurship and Innovation
Head of Biological Sciences and Bioengineering
Indian Institute of Technology Kanpur



Amitabha Bandyopadhyay is the Kent Chair professor of Entrepreneurship and Innovation at Indian Institute of Technology Kanpur and the current head of the Biological Sciences and Bioengineering faculty of IIT Kanpur. He also Chairs the R&D Taskforce of the Gangwal School of Medical Sciences and Technology of IIT Kanpur. Professor Bandyopadhyay conducted his doctoral research at Albert Einstein College of Medicine in New York. Upon receiving his PhD, in 2002 he joined Harvard Medical School for his post-doctoral research. In his independent laboratory he studies the molecular basis of joint cartilage development and osteoarthritis, a pathology of skeletal joints. Since July 2018 to August 2022, Amitabha served as the Professor-in-charge of Innovation and Incubation and ran the Technology Business Incubator of IIT Kanpur. From January, 2021 Amitabha is a member of the National Startup Advisory Council. He has recently co-authored a book titled, [“The Ventilator Project: How the IIT Kanpur Consortium Built a World-class Product during India’s Covid-19 Lockdown”](#) chronicling the extraordinary journey of a group of young IIT Kanpur alumni developing an ICU ventilator in 90 days.

Amitabha is a member of several national committees advising/overseeing the startup ecosystem of India, particularly the Healthcare startups.

Mr. Sanjay Vyas

Executive Vice President, India Country Head & Managing Director, Global
SBU Head - Safety Services & Logistics
Parexel International India



Sanjay moved in 2019 to India from USA as the EVP, India Country Head & Board of Director, he is responsible to develop strategic direction & provide the leadership and vision necessary to grow the 6,000 plus India organization.

He is also Global SBU Head of Parexel's Safety Services Business and Clinical supplies & Logistics business which includes the global distributions centers & infrastructure Sanjay lived & worked in 8 countries & 4 continents, Sanjay brings over +23 years of experience in Global P&L management in Life sciences & other service industries, Logistics & Supply chain management, Sales & Marketing, M&A's, Operations & People management.

Sanjay previously at DHL as the VP for Life Sciences and Healthcare APAC, based in Singapore he was responsible to manage the Global Logistics & Supply Chain business for the top Life Science & Healthcare Customers across all DHL BU's within APAC. He was a member of the DHL Life Sciences and Healthcare Board.

Sanjay holds a Master's Degree in Marketing Management & a Bachelor's Degree in Commerce & Economics. He also has a Professional Diploma in Software Technology and Systems Management.

Mr. Sumit Agrawal

Associate Director – R&D
Boston Scientific



Sumit is associated with Boston Scientific for last 16 years. He joined Boston Scientific in 2007 as a R&D Engineer in Global Technology team in Minnesota, USA. In this role he was responsible for design and development of Balloon Expandable and Self Expandable stents including TAXUS Element, PROMUS Element, PROMUS PREMIER, SYNERGY, Omega, REBEL, Innova. He also supported early-stage development of polymer and metal Bioabsorbable stent technology.

Sumit relocated to India in 2015 to support establishment of BSC R&D facility in Gurgaon, India. In last 8 years he has built the New Product Development capabilities and related infrastructure at BSC India R&D. Till date his team has designed and developed 6 Single Use Devices which are commercialized in global markets. He has 10+ published patents and 15+ patent applications in process.

In 2017, Sumit started the BSC STEM chapter at Boston Scientific India. Through multiple engagement programs STEM volunteers build awareness among high school and undergraduate students about medical device domain as a career choice. Sumit was also instrumental in collaborating with local labs and suppliers to expedite the Drug/Device Delivery System development and testing.

**Plenary Session III: Appropriate Regulations Ensuring Quality Healthcare
and Ease of Doing Business**

Dr. Sarah McMullen

Country Director – India Office
U.S. Food and Drug Administration



Dr. Sarah McMullen is the Country Director for the FDA India Office. Her professional experience has included analytical method development and testing for multiple FDA-regulated commodities, establishment inspections, import operations and policy, and foreign office service. Her FDA career has spanned over 20 years working as a chemist, tissue residue specialist, consumer safety officer, and leader. The last nine years of her experience has focused on international arenas including import operations and foreign office service. Dr. McMullen has a Doctor of Philosophy in inorganic chemistry and a Bachelor of Science in chemistry from Emory University.

Dr. Ravi Kant Sharma

Deputy Drugs Controller (India)
Central Drugs Standard Control Organization
Ministry of Health and Family Welfare
Government of India



Dr. Ravi Kant Sharma, is working as Deputy Drugs Controller (India) at CDSCO (HQ), FDA Bhawan New Delhi. At present he is dealing with the work related to the manufacturing, import and registration of Medical Devices and in-vitro diagnostic kits. He was actively involved in drafting the Medical Device Rules 2017 which is already implemented from 1st January 2018.

He has more than 20 years of experience in CDSCO and has worked in different fields like approval New Drugs, Import and Registration of Pharmaceuticals, Blood Products. He played vital role for implementation of SUGAM- portal for on-line submission of applications pertaining to import and registration of Medical Devices and in-vitro Diagnostics.

He participated in many National and International seminars/workshops and has undergone training from USFDA, PMDA & WHO, on Regulations of medical devices.

Dr. Madan Gopal

Adviser - Public Health Administration, NHSRC
Ministry of Health and Family Welfare
Government of India



Dr. K. Madan Gopal is a renowned public health professional with over 30 years of expertise in enhancing health systems. He holds a MBBS and MD and has successfully executed various health projects both in India and abroad. Dr. Gopal has served as a Senior Consultant for Health at NITI Aayog, the premier policy institute for the Government of India. He is playing a key role in numerous transformative health initiatives, including the response to the COVID-19 pandemic. Dr. Gopal's achievements have earned him national recognition, including the

National Award for Excellence in implementation of RSBY and a FOSGI award for his dedication to women's health.

Ms. Jyotsna Ghoshal

Enterprise Lead, Government Affairs & Policy, India;
Global Lead, International Forums
Johnson & Johnson



Jyotsna Ghoshal is the Enterprise Lead for Government Affairs & policy for Johnson & Johnson (J&J), India. As the Enterprise Lead, she is responsible for public policy & government affairs for all of J&J's businesses in India – J&J's pharma division Janssen India, J&J Medical India (JJMI) and J&J Vision Care. Jyotsna is also a part of J&J India's President's council and a part of the Government Affairs & Policy Asia Pacific Leadership Team.

Jyotsna has recently taken on an additional role as Global Lead for International forums for J&J. As the lead for International Forums, Jyotsna is responsible for providing strategic support across all International Forums of J&J Focus to ensure strategic alignment, consistent approaches and effective leveraging of expertise between the Forums, working closely with the Forum leads and their teams.

Jyotsna is a Corporate Affairs professional with over 26 years of experience in Public Policy, Government Affairs, Corporate Communications and Public Relations. She joined J&J from MSD in India (Wholly owned Indian subsidiary of Merck & Co. Inc., N.J., USA) where she was leading the Corporate Affairs function (Policy, Government Affairs, Communications and CSR) for the India region (India, Nepal, Sri Lanka, Pakistan and Bangladesh).

Jyotsna has a demonstrated track record of strong focus on stakeholder engagement and innovative approaches towards issues management and resolution. She is recognized as a proactive business enabler creating center & state level opportunities and multi-stakeholder collaborations to help enhance revenue & reputation.

Jyotsna has been spearheading industry initiatives as co-chair of the PhRMA India Workgroup (2019-2020), co-chair of AMCHAM Pharmaceutical Committee (2019-2023) and chair of APACMed Make in India work group (2021-ongoing). Her work in policy & communication, especially around innovation & IP has received external recognitions like the IP Star Woman of the year award by Legal Era Magazine (2018), Reputation Today's Mighty 50 Communicators (2019), Business World magazine & exchange for media's top 100 game changers in communication (2020).

She is extremely passionate and committed to diversity and has been advocating for diversity and women related conducive environment at the workplace as a panelist & speaker at several diversity forums. She has also been mentoring key women talent with coaching on Executive Presence and Self Branding. Jyotsna served on the Executive advisory board, 2021-2023 of the WILL Forum, a leading diversity & inclusion organization. She is an HBA program sponsor for J&J India, facilitating and guiding J&J India's HBA participating cohorts.

Jyotsna is an alumna of Hansraj College, Delhi University; and is a Postgraduate in Mass Communication from IIMC (Indian Institute of Mass Communication), New Delhi. She has also completed a Women's Leadership Program from Simmons College, Boston (2014) and a Market Access Market Class certification from London School of Economics and Political Science, LSE (2019).

Mr. Sudhakar Mairpady

Director - Regulatory and Government Affairs - India/South Asia
Phillips India



Sudhakar Mairpady serves as the South Asia Regulatory & Government Affairs Director at BD, (Becton, Dickinson, and Company), a leading global medical technology company headquartered in Franklin Lakes, New Jersey. In this role, he will be responsible for leading regulatory compliance, government affairs, and public policy.

Sudhakar is an experienced public affairs and regulatory leader with over 30 years of experience in Pharma, Cosmetics, and the Medical Device sector with a focus on regulatory approbation strategy, shaping public policy, and regulatory strategies, maintaining government relations, as well as taking up initiatives in support of industry issues. He is also the lead auditor for standards - ISO 9001; 2015, ISO 13485 -2016, & ISO 14179-2019.

Prior to joining BD, Sudhakar served as the Director, Regulatory and Government Affairs at Philips India. In his past roles, he has worked in the Regulatory and Quality team of Medtronic, AstraZeneca, Menon Pharma, and Anglo-French Drug Company amongst others.

Sudhakar earned his B. Pharma and M. Pharma from the Government College of Pharmacy Bangalore. He has also completed an Executive Development Program in Project Management from XLRI, Executive Post Graduate Certificate Program in Public Policy Management from IIM Kozhikode, and Post Graduate Diploma in Management from IGNOU.

Sudhakar is passionate about social service and giving back to society. In his free time, Sudhakar pursues gardening as a hobby.

Mr. Kaustav Banerjee

Vice President – South Asia
Zimmer Biomet



Kaustav Banerjee is a seasoned corporate executive with over 30 years of experience as a Turnaround & Growth Strategist in the medical technologies (Medtech) industry.

Kaustav is presently serving as the Managing Director India & VP – South Asia at Zimmer India (P) Ltd., a wholly-owned subsidiary of Zimmer Inc., a Fortune 500 company and a global leader in musculoskeletal health. Prior to that, he held various leadership positions at St. Jude Medical (now Abbott Healthcare) and India Medtronic, subsidiary of Medtronic Inc.

Kaustav Banerjee is actively engaged in industry advocacy efforts related to healthcare and medical devices. He utilizes his expertise and knowledge to contribute to policy advocacy initiatives, promote industry best practices, and drive positive change in the healthcare sector.

Throughout his career, Kaustav has achieved significant leadership benchmarks, transforming and turning around operations. He has a strong focus on strategic planning, transformation, organic and inorganic growth, digital transformation, portfolio rationalization, and simplification of business processes.

Kaustav is highly skilled in leading geographic operations, including strategic planning, budgeting, forecasting, market analysis, competency development, channel network expansion, and cross-functional coordination. He has successfully implemented process improvements, automation initiatives, and marketing campaigns to enhance reliability, simplicity, and scalability for sustainable growth.

He serves as a Director of the Indian Medical Technology Association and is also affiliated with the Institute of Directors.

Vision and Way Forward

Mr. Umang Chaturvedi

Head of Policy & International Affairs
Mylan



Umang Chaturvedi is a seasoned professional, with more than three decades of experience, encompassing Agrochemical, Textile, Healthcare and Pharmaceutical industries. Umang has had the privilege of spearheading the Public Policy/Corporate Affairs function at Group and Global levels in large Agrochemicals, Healthcare and Pharmaceutical companies. Adept in the areas of Corporate Policy, Public Affairs & Public Policy and Strategic Planning, he has worked closely with the important Ministries, Government Bodies, Industry Associations, Chambers and Civil Society Groups.

Umang has held important positions in various Industry Chambers and Associations. Has headed the subgroup on Investment and FDI, formed by the Ministry of Health and Niti Aayog, to design the road map for augmenting Medical Education Infrastructure of India with a focus on primary healthcare, by creating more Medical Colleges through PPPs. Has partnered with the Government of India to formulate policies for PPPs in Diagnostics, Medical Education, NCDs and also for creating a conducive eco system and a roadmap for driving Medical Value Travel (MVT) in India. Umang has represented Indian Healthcare and Pharma in various International Forums.

Presently, Umang is spearheading Public Policy and International Affairs for Mylan Laboratories, which is now a part of Viatris, a leading Global Healthcare company.

Mr. Antony Prashant

Partner, Life-Science and Healthcare Consulting Leader
Deloitte India



Antony has over 19 years of consulting and industry experience and is the Life-sciences and Healthcare Consulting Leader for the India firm. His areas of expertise include managing large transformation projects focusing on value chain strategy and technology roll outs. His recent initiatives involve conceptualizing digital interventions for the life sciences and healthcare sector focusing on productivity, affordability and availability. Antony also has considerable policy experience in assisting the Indian government in further developing the pharma and medical devices sectors and also has been working with organizations in enhancing the eco-system.

Mr. Manoj Madhavan

Managing Director

Boston Scientific, India Hub



Manoj Madhavan is the Managing Director for Boston Scientific in India, a role he has held since July 2019. Manoj leads the India Hub, comprising of India, Bangladesh, Nepal, Bhutan, Maldives, and Sri Lanka markets and is responsible for strategy, commercial operations and delivering business growth in this geography. He is a member of the Asia Pacific Regional Leadership Team.

Manoj has over 18 years of vast experience in leadership roles across sales, marketing and general management and has worked on unique opportunities in both developed and emerging markets, on various assignments. Manoj joined Boston Scientific in March 2014 as part of the Global Leadership Development Program. Over his last 8 years with the organization, he has worked in various marketing and business leadership roles in the United States, Australia, New Zealand, and Southeast Asia.

Prior to taking over the business for the India Hub, Manoj was the Country Head for Boston Scientific Philippines and ASEAN Marketing Leader for the Urology & Pelvic Health Business, where he scripted a business turnaround and delivered one of the fastest growth rates in the Asia Pacific region. Under his leadership, BSC Philippines team won the 'Regional Excellence Award' in 2018 for delivering outstanding performance across all key commercial metrics.

Manoj has been instrumental in Boston Scientific India's tremendous growth comprising of multiple strategic launches across businesses, gaining significant market share in a highly competitive environment, and delivering Boston Scientific India's best performing and profitable year in 2021. Under Manoj's leadership, Boston Scientific India has also been recognized by the prestigious Great Place to Work® India and 'Top 50 India's Best Workplaces for Women' three times in a row.

Manoj is the Chairman for the Medical Devices Committee of the American Chamber of Commerce (AMCHAM) for 2022-23. He also holds the Northern Regional Council Chair at the American Chamber of Commerce (AMCHAM) in India. Manoj is a member of the Executive Committee of the Asia Pacific Medical Technology Association (APACMed) and the Vice Chair at Advanced Medical Technology Association (AdvaMed).

Under Manoj's strong focus in collaborating with governments and public organizations to ensure improved access to healthcare, Boston Scientific India successfully concluded the 'Pharma and Medical Devices Start Up Challenge', a partnership with the Govt of India, aimed at fostering innovation & selfreliance in the healthcare space of the country.

Prior to Boston Scientific, Manoj had tenured with medical device organizations and spent a few years in Financial Services. Manoj holds a BSc in Mathematics from the University of Madras, PGDM from MDI Gurgaon and an MBA from INSEAD.

He is extremely passionate about patient outcomes, market access and innovation. Manoj is currently leading a high-powered team in BSC India to positively impact patient outcomes in one of the most critical market globally for BSC by making collaboration, innovation, inclusive culture, and empathy as the foundation stones of business.