



Tata Institute of Social Sciences



Confederation of Indian Industry

NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE IN HEALTH INFORMATICS & VIRTUAL REALITY

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PROGRAMME SCHEDULE

30th & 31st August, 2019

**Convention Centre, New Campus
TISS, Mumbai**

**Centre of Hospital Management, SHSS,
TISS & CII**

PROGRAMME SCHEDULE

AUGUST • 30 • 2019

MORNING SESSION

TIME	EVENT
8:30 AM - Onwards	Registration

10:00 AM - 11:00 AM

Inaugral Session

WELCOME ADDRESS	DR. J. SHIVARAMA
CONFERENCE INTRODUCTION	PROF. M. MARIAPPAN
ADDRESS BY CII CHAIRMAN	MR. JOY CHAKRABORTY COO, P.D. HINDUJA HOSPITAL
DIRECTOR'S ADDRESS	PROF. SHALINI BHARAT HONORABLE DIRECTOR, TISS
KEY NOTE ADDRESS	MR PAUL CARTER, ACTING BRITISH DEPUTY HIGH COMMISSIONER
GUEST OF HONOR	DR. MRUDULA PHADKE SR.ADVISOR, NHRM & EX VC MUHS
VOTE OF THANKS	PROF. M. MARIAPPAN

11:00 AM - 11:15 AM

TEA BREAK

PROGRAMME SCHEDULE

AUGUST • 30 • 2019

MORNING SESSION

SESSION 1: 11:15 AM - 12:15 PM

ARTIFICIAL INTELLIGENCE IN HEALTH CARE INDUSTRY

TIME	TOPIC	SPEAKER
11:15 AM	AI & Data Analytics Shaping the Future Out of Hospital Care	Dr. Gaurav Thukral
11:45 AM	Patient Outcome : Influence of AI & Big Data	Dr. Ujjwal Rao
11:55 AM	Current Trends of AI in Healthcare	Dr. (Prof.) U.S. Vishal Rao

SESSION 2: 12:15 PM - 1:15 PM

DYNAMICS, APPLICATIONS AND FEASIBILITY OF AI IN THE REAL WORLD

TIME	TOPIC	SPEAKER
12:15 PM	Medical Equipment Technology & Life Support Technologies under AI	Mr. Nitin Mallya
12:35 PM	Quality of Life Improvement & Wellness of Consumer through Technologies	Mr. Ravi Bhatnagar
12:55 PM	Health Information Systems & Artificial Intelligence : Issues, Challenges & Way Forward	Prof. Medha Joshi

1:15PM - 2:00 PM

LUNCH

PROGRAMME SCHEDULE

AUGUST • 30 • 2019
AFTERNOON SESSION

SESSION 3: 2:00 PM - 3:30 PM

EMERGING TRENDS AND TECHNOLOGIES IN HOSPITAL INDUSTRY

TIME	TOPIC	SPEAKER
2:00 PM	Using AI to help Doctors Save Lives	Dr. Udayan Dasgupta
2:25 PM	Data Security & Privacy : IPR and Patents - What managers ought to know.	Ms. Niti Paul
2:50 PM	AI for Entrepreneurship	Ms. Sunita Gandham

3:30 PM -3:45 PM

TEA BREAK

SESSION 4: 3:45 PM - 5:15 PM

ROLE OF AI IN PATIENT INFRASTRUCTURE & MANAGEMENT

TIME	TOPIC	SPEAKER
3:45 PM	Artificial Intelligence for Employee Wellness : An Overview	Dr. Prashant Deshpande
4:15PM	Importance of AI & Acoustics in Mordern Healthcare Facilities	Mr. Naresh Duble
4:45 PM	Applications of AI in Healthcare	Mr. Pratyush Sharma

5:15 PM

CONCLUSION OF DAY 1

PROGRAMME SCHEDULE

AUGUST • 31 • 2019

MORNING SESSION

SESSION 1: 10:00 AM - 11:00 AM

PAPER PRESENTATION ON VARIOUS THEMES

TIME	EVENT
10:00 AM	Paper Presentation

11:00 - 11:15 AM

TEA BREAK

SESSION 2: 11:15 AM - 12:15 PM

MEDICAL INFORMATICS & PROCESSING

TIME	TOPIC	SPEAKER
11:15 AM	Informatics of Healthcare & Health Propagation & Awareness	Dr. Randeep Singh
11:35 AM	Future of Payment Solutions, Cross Border and Healthcare Payments	Mr. Chitti Babu
11:55 AM	Data Analytics, AI & Applications in Medical Technologies	Mr. J. Vijayananda

SESSION 3: 12:15 PM - 1:15 PM

ROBOTICS SURGERY & VR PROTOCOLS IN PATIENT SAFETY

TIME	TOPIC	SPEAKER
12:15 PM	Robotics, VR & Navigational Surgery : Accelerating	Dr. Senthil Kumar
12:35 PM	AI for Health Payer	Mr. Sarat Gurram
12:55 PM	AI, Business & Advanced Analytics for Healthcare Providers	Ms. Anagha Choukhande

1:15 PM - 2:00 PM

LUNCH BREAK

PROGRAMME SCHEDULE

AUGUST • 31 • 2019

AFTERNOON SESSION

SESSION 4: 2:00 PM - 3:15 PM

DATA SCIENCE & ANALYTICS IN HEALTHCARE

TIME	TOPIC	SPEAKER
2:00 PM	Data Science & its Applications in Healthcare	Mr. Harish Rijhwani
2:35 PM	Data Analytics & Security Enhancements with Applications of Health Management	Dr. Anil V. Vaidya
2:55 PM	AI in Trauma Care in India	Dr. Shilpa Rao

SESSION 5: 3:15 PM - 4:00 PM

PANEL DISCUSSION

TIME	TOPIC	SPEAKERS
3:15 PM	AI Promises & Pitfalls	Dr. Senthil Kumar Dr. Muthu Singaram Dr. Nandagopal Gopinathan

4:00 PM - 5:00 PM CONCLUDING REMARKS & VALEDICTORY CEREMONY

SPEAKERS



Acting British Deputy High
Commissioner,
British Deputy High Commission,
Mumbai, India.

MR. PAUL CARTER

Mr. Paul Carter was appointed as Deputy Head of the British Deputy High Commission in Mumbai in 2017. This is Paul's first appointment to India, where he will be overseeing all the operational and public diplomacy related engagements for Maharashtra, Goa and Madhya Pradesh.

A career diplomat, he has spent the last 3 years working as Head of the Caribbean Team at the Foreign and Commonwealth Office headquarters in London. Previous roles include working as Consul for Trade and Investment at the British Consulate in Shanghai, Head of the Economic Team at the British Embassy in Mexico City, and numerous other analytical and policy roles in London.

He studied Economics at Lancaster University and the University of Toronto, and holds individual Professional Qualifications in Macroeconomic Policy, Financial Markets, and International Finance.

SPEAKERS



Professor & Chairperson (STP)
Centre for Hospital Management
School of Health System Studies
TISS

DR. M. MARIAPPAN

Dr. M. Mariappan is Professor from Centre for Hospital Management, School of Health Systems Studies, Tata Institute of Social Sciences, Mumbai. He developed and contributed to best teaching and training programmes with excellent curriculum for Executive programmes, Diploma programmes, Master Degrees, MPhil and PhD programme, and of Hospital Management. Prof.M.Mariappan Passed his Master in Hospital Management (MHM) from Madurai Kamaraj University, Madurai, Tamil Nadu in 1992. He got his PhD in Health Systems Studies from Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra in 2009. He is also a National Quality Assurance Standard (NOAS) Assessor and Appeal Committee Member. He visited to London School of Economics, London and Health Systems Management Centre, Birmingham University as Visiting Fellow under Faculty Exchange programme. He conducted capacity building and training programmes for Hospital managers and nursing staff in India, Bangladesh and Nepal.

DR. J. SHIVARAMA

At present, Dr. J. Shivarama, is serving as an Assistant Professor in TISS. Earlier he was with Karnatak State Open University, Mysore where he coordinated the Bachelor and Masters Programmes of Library and Information Sciences. His areas of interests are ICT and Digital Libraries, Information Organization, Ontology, Semantic Web. Scientometrics, Bibliometrics and Informetrics etc.

Dr. J Shivarama has been active in the field of Library and Information Science. He obtained his Master in Library and Information Science and Ph. D degree from the University of Mysore, Karnataka.

Dr. J Shivarama has been associated with several organizations and associations in the field of Library and Information Science. As a resource person, he has been invited to deliver lecture on Library and Information Science in many prestigious institutions, to mention a few IGNOU, Karnataka University Dharwad, Rani Durgavathi University Jabalpur etc., Dr. J Shivarama has published more than 50 research articles in national and international journals.



Asst. Professor
Centre for Library and
Information Management
Studies, SDTML
Tata Institute of Social Sciences,

SPEAKERS



MR. JOY CHAKRABORTY

Mr. Joy Chakraborty is currently holding the position of Chief Operating Officer at P.D.Hinduja Hospital & Medical Research Centre. He joined P.D. Hinduja Hospital in March, 2007 as Dy. Director - Administration. He is overall responsible for operations and implementation of business strategies of the hospital. He also manages logistics and marketing function of the hospital. He is passionate in nurturing new ideas and thoughts for experiments in the process of healthcare delivery. His current responsibility is to ensure

optimal level capacity utilization of hospital resources. He is also keen in developing knowledge management in healthcare along with creating trained human resource pool for the sector especially for the segment of allied health professionals.

Prior to joining Hinduja Hospital he has had 9 years of experience in working for Sri Ramachandra Medical Centre (SRMC), Chennai associated with Sri Ramachandra Medical College (Deemed University). As an administrator he managed the entire operations and administration function of the hospital as a leader and member of a large team. He was instrumental in starting MBA Program in Hospital and Health Systems Management in Sri Ramachandra University. He worked there as Honorary Asst Professor. He was a visiting faculty for the College of Nursing for B.Sc and M.Sc program; College of Allied Health Sciences and College of Physiotherapy in the same University. Joy was also a visiting faculty in Loyola Institution of Business Administration (LIBA), Apollo Institute of Hospital Administration, Chennai for Healthcare Management Courses on regular basis. He visits IIMMR to deliver guest lectures. WHO nominated international students have undergone Hospital Managements internship under him.

Before starting his career, he completed his Post Graduation in Healthcare Management and subsequently P G diploma in Marketing & Sales Management after obtaining basic degree in Human Physiology from Kolkata University. Subsequently he has attended advanced management program in Finance (Finance for Business Leaders) from IIM, Ahmedabad. He has undergone advanced Executive Education from Harvard Business School in Managing Healthcare Delivery.

Joy is currently, Chairman- Healthcare Initiatives of CII (Western Region), President – Voice of Healthcare (Western India), Member of National Healthcare Committee of CII; Secretary of Association of Healthcare Providers of India (AHPI - Maharashtra & Goa); Member of Advisory Board of Healthcare Programs (IIM-Calcutta); Member of Industry Academia Board (XLRI – Jamshedpur). He is also a Member of the Accreditation Committee of NABH and Health Sector Skill Council (HSSC); Advisory Board Member– National Educational Policy, Medical Education, Ministry of HRD, Govt. of India.

COO - P.D. Hinduja Hospital &
Medical Research Centre, Mumbai
Chairman - CII Western Region
Task Force on Healthcare

SPEAKERS



Director External Affairs and Partnerships at RB - Africa, Middle East, South Asia

MR. RAVI BHATNAGAR

Mr. Bhatnagar is a Global Public Health and Public Affairs Professional who currently heads the External Affairs and Partnerships for Reckitt Benckiser, India. He has been instrumental in developing & delivering the successful Dettol “Banega Swachh Bharat” campaign along with various other programs aimed at improving lives through better public health, education within the wider context of inclusive development in India. He holds a Masters in Health Administration from Tata Institute of Social Sciences (TISS), Mumbai, India and is also an Alumni of Harvard Business School. He is trained in Senior Leadership Skills at CCL Belgium. He has previously served as Associate Director, Clinton Health Access Initiative, Inc.



Executive Vice President and Chief Operating Officer (Acute and Pharma Services), Health Care at Home India Pvt. Ltd

DR. GAURAV THUKRAL

With 18+ years of Healthcare experience & currently positioned as EVP & COO with Health Care at Home India Pvt. Ltd., Dr. Gaurav aims to bring a difference to the lives by creating a new vertical into Healthcare, heralding an innovation in Home Healthcare. Dr. Gaurav is a leader in the execution of the business plan & new business strategy for HCAH, India. Dr. Thukral has more than 30 publications to his credit. He is an M.B.B.S., D.N.B. (Internal Medicine), PGDHM, PGDMC. Besides this, he is also ardent Columnist, Radio Jockey, a powerful orator & holds a PG degree in Mass Communication. A winner of several prestigious awards & recognitions, Dr. Thukral is a certified NABH Assessor. His keen interest in quality in healthcare has brought him the membership of QCI, ISQUA, API, & ISCCM. He has previously at Fortis Healthcare held various roles such as Medical Superintendent, NABH Accreditation Co- coordinator, State School Health Programme Champion. With a passion of teaching young minds, as a Certified Master Trainer for HIV AIDS & awareness he has worked closely with States Aids Control Society & have trained more than 5 lakh people in HIV AIDS awareness.

SPEAKERS



Co-Founder
& Chief Scientific Officer
InformDS Technologies Private
Limited (Doxper)

DR. RANDEEP SINGH

Dr. Randeep Singh is the Co-founder & Chief Scientific Officer of Doxper. After finishing his masters from IIT Bombay, he went on to complete his masters and doctorate from that very same prestigious institute. He has 17+ years of experience in Research/ IT/ Software in various domains such as Precision Medicine, Next Generation Sequencing, Bioinformatics, Healthcare, Robotics, Image Processing, Computer Vision and Machine Learning based applications for research, engineering analysis , and prototype development. Dr. Singh expertise in healthcare research was acquired through prior experience with Philips research, Tata Memorial Centre and SAP Labs. He has 12 patents and numerous publications to his name.



VP – Digital Operations,
Affordable Care Digital,
GE Healthcare

MR. NITIN MALLYA

Mr. Nitin Mallya is a technology and healthcare enthusiast at GE Healthcare, India. He has been in the healthcare industry for over 20 years in the equipment and digital businesses. He currently leads the development of affordable & accessible care digital portfolio & technologies for GE Healthcare in India. His passion is to work towards building smarter and intelligent technologies & products that improve healthcare service delivery in “access” markets like India.

SPEAKERS



Senior Clinical Specialist,
Elsevier, India

DR. UJJWAL RAO

Dr. Ujjwal Rao is a Senior Clinical Specialist in Integrated Decision Support Solutions. Dr. Rao has a decade of experience serving in trust and corporate hospitals in various roles ranging from clinical administration, hospital operations to quality & accreditation. In his subsequent positions. His passion to see transformation through technology led him to volunteer as a quality consultant with the United Nations. He also serves as an assessor on the Panel of the Quality Council of India for the National Healthcare Accreditation Standards body, NABH.

Dr. Rao is currently leading a team of Elsevier experts working with several ministries & departments of Govt. of India, including the Ministry of Health, NITI Aayog and the National Health Authority, to drive thought leadership around Clinical Decision Support and Declarative Artificial Intelligence for primary healthcare and Universal Health Coverage.

Dr. Rao obtained his degree in Medicine and then specialized in Hospital and Health Systems Management, Medical Law and Ethics before completing his Ph.D. in Medical Informatics and a Micro-masters in Artificial Intelligence.

DR. MEDHA JOSHI

Dr. Medha Joshi is presently working as Consultant (Information Services) at National Cancer Grid, TATA Memorial Centre and also works as an Independent Consultant for information management and Bioethics.

She was formerly the head of Department of Library Sciences, Tata Memorial Hospital, Tata Memorial Centre, Mumbai As Librarian & Information specialist. She has shouldered responsibility as Web Content Manager, Member and Member Secretary of Institutional Ethics Committee, Member of the scientific research committee and was Convener & Editor for TMC Annual Report committee. She served as an International surveyor for SIDCER/FERCAP - A WHO initiative for Asia Pacific Region for more than a decade. She has received awards for Outstanding International Surveyor award from FERCAP, a WHO initiative in Bioethics. National Academic awards - Include Prof Marshal Award, and Smt. Khandwala Award for Ph.D. research and ASSIST for international professional essay. Her past associations include Vice President, IASLIC Western Zone - 2018 - till date, Past President SLA (Asian Chapter) 2013 & Gen Secretary Health Library Association of India.



Consultant
(Information Services)
National Cancer Grid

SPEAKERS

MS. ANAGHA CHOUKHANDE

Ms. Anagha has been working with Narayana Health Ltd (NH) for over 3 years in Advance Analytics and AI department. She has overall professional experience of 8 years under data analytics, technology implementations and automation. In NH, she overheads end to end deliveries of data intelligence and advance analytics solutions which are used in NH for business and clinical decision support.

She has performed multifunctional as well as multidisciplinary roles to work with functional heads to design and implement data analytics solution for their verticals like finance, marketing, HR, clinical and operations. Before NH, which was right after she finished her MBA, she joined a pharmaceutical analytics consulting firm, Incentius where she developed data analysis models for Pharma Clients. Before MBA, Anagha worked with Synygy (now called as 'Optymyze'), which is a US based management consulting firm. Before Synygy, she started her career with leading technology company Tech Mahindra. Anagha is a Computer Science graduate from Nagpur University and has completed her Post Graduate Programme in Management (MBA) specializing in Business Analytics and Finance from Great Lakes Institute of Management, Chennai."

DR. ANIL V. VAIDYA

Dr. Anil Vaidya is Professor of Information Management and holds the responsibility as Area Head of 'Information Management' at S. P. Jain Institute of Management & Research (SPJIMR), Mumbai. He has been with SPJIMR since January 2011. Prior to joining SPJIMR, he was industry practitioner for 33 years, in CIO roles in MNCs such as Philips, Rhone-Poulenc, and Parke-Davis. In Philips, he progressed from Country role, as Sr. Director IT, Cluster Director role to Asia-Pacific role to Global role; was based in Eindhoven, Netherlands, in Philips IT HQ for 3 years.

Post industry career, past 9 years Dr. Vaidya has been academician, one year with Symbiosis, Pune as Director of SCIT, and after that in Mumbai with SPJIMR since 2011. Earlier he has taught for Mumbai University MMS, MMM, MFM, MIM programs at NMIMS and JBIMS as visiting faculty for 20 years.

Academically, Anil Vaidya graduated as Doctor of Business Administration from University of Bradford, UK, in 2011. He did his MBA from the University of Akron, Ohio, USA, in 1982. He has his bachelor degrees from the University of Mumbai; B.Sc. (Mumbai, 1972), B. Sc. (Tech) (Mumbai, 1975). Recently he completed his LLB from the University of Mumbai (2013-2016) to consolidate his law base in Cyber Laws. Anil Vaidya also holds global certifications from ISACA viz. CISA and CISM. He is also certified as ITSM.



General Manger
Advance Analytics & AI
Narayana Health



Professor & Head - Information
Management Area, S.P. Jain
Institute of Management &
Research

SPEAKERS

MR. PRATYUSH SHARMA



Associate Director,
Healthcare IT at
PwC India

Pratyush Sharma is an Associate Director in the IT Function Transformation practice of PwC India. He has around 13 years of versatile experience in managing the technology needs of leading healthcare organizations across India, USA and Saudi Arabia markets. He has assisted his clients on devising and implementing health IT strategies, leading strategic sourcing, managing large scale and complex implementation programs and leading transformations. He has successfully consulted and delivered engagements for clients across the healthcare spectrum such as private hospitals, EHR//HIS vendors, Ministry of Health, clinical research organization, medical devices company and pharma organizations.

He has done his MBA from Great Lakes Institute of Management, Chennai, India and has an HL7 CDA & HL7 2.7 certifications (by Health Level 7).

MR. PRASHANT DESHPANDE



Vice President – HR Strategy and
Planning (Special Projects) at
Reliance Jio Infocomm Ltd

Dr. Prashant Deshpande is currently working as Vice President – HR Strategy and Planning (Special Projects) at Reliance Jio Infocomm Ltd. In this role, he is responsible for contributing to talent strategy, organization design and organization building for multiple digital and consumer businesses within Reliance group.

Prior to this, he was Head – HR Strategy, Planning & Policy for Reliance Retail where he established HR academy for Reliance Retail. During his retail stint, he also played a key role in the formation and early development of RASCI i.e. Retail Sector Skill Council of India. He has previously worked with Wipro in corporate HR.

Dr. Deshpande has a B. Chem. (Eng.) from Institute of Chemical Technology (ICT), Mumbai, MA (Personnel Management & Industrial Relations) from Tata Institute of Social Sciences (TISS), Mumbai and PhD in Organizational Behavior from INSEAD, France & Singapore.

SPEAKERS



Senior Delivery Manager
CitiusTech

MR. HARISH C. RIJHWANI

Mr. Rijhwani has approximately 17 years of experience in delivering value to clients through technology and business services. He has worked with various US-based customers helping them leverage technology to meet business goals and optimizing business processes. In his capacity in delivery he has managed and executed various projects around Development, Maintenance and Support, Testing in multiple technologies (In House & Products) and business areas around payroll, finance, revenue cycle, clinical. In Practice he has supported innovation - conceptualized and developed Solutions/Frameworks to be taken to Market (AR-VR, Clinical Text Analytics, Forecasting).



Professor and Consultant, Head
of Unit, Dept.of General Surgery
at Seth G.S.Medical College and
K.E.M. Hospital, Mumbai

DR. SHILPA RAO

Dr. Rao is currently working as Professor & Consultant, since 2008. She heads the General Surgery unit at the Seth G.S. Medical College & K.E.M Hospital. She's also in charge of the first comprehensive breast services clinic in a public teaching hospital in Maharashtra multi-team approach to breast disorders including screening , Self Breast Examination, mammography, surgeries , and chemotherapy.

She has organized GENSURG - a state-level postgraduate teaching conference being organized since 2006 & Breastcon 2018 - WZ Conference of the international college of surgeons with live workshops. She has conducted various Phase 3 & 4 international drug trials. She is a member of the State & Regional Organ and Transplant Organization Team. She has worked with the Government of India and Australia collaboration project on trauma care. She is a member of The Trauma Project by Govt. of Maharashtra to improve outcomes.

SPEAKERS



Global Head -
Payments Technology Solutions
at Unimoni

MR. CHITTI BABU

Mr. Babu is the global head, payments technology solutions at Unimoni. Mr. Chitti has done his Post Graduate Diploma from National Institute of Sales and started his career with American Express. An experienced Business Head with a demonstrated history of working in the Payments & financial services industry, he's skilled in Banking, Electronic Payments, Merchant Acquiring, Issuing across all formats and Customer Relationship Management (CRM). A strong business development professional with Product Management and P&L management experience.



Principal Health Analytics,
Accenture Digital

MR. SARAT GURRAM

Mr. Sarat is a Health Industry veteran with 15 years experience spanning multiple continents and varied organizations. A person of varied interests and avid reader, he is passionate about AI, Optimization, and predictive Modeling. He has advised many health insurance clients on AI strategy and helped them implement the strategy.

SPEAKERS



Co-Founder
Tricog Health

DR. UDAYAN DASGUPTA

Dr. Udayan Dasgupta is a Co-founder at Tricog Health. He has worked in Texas Instruments where he was a Member of Group Technical Staff - Autonomous Vehicles, and started a small flex-team to develop a sensor fusion platform using heterogeneous sensors like cameras and LIDARs. The platform is being designed to illustrate how TI's embedded and sensor technologies can be leveraged to reduce cost and power in automobiles of tomorrow.

He worked on developing DSP implementations of several algorithms used in Ultrasound and Fluoroscopy applications. Apart from developing several optimized DSP kernels for these applications, also created single and multi core DSP implementations of a fluoroscopic noise suppression scheme.



Fellow, Data Science and
Artificial Intelligence,
Philips Research, Bengaluru

MR. J. VIJAYANANDA

Mr. J. Vijayananda has a Masters in Computer Science (with specialization in Machine Learning and AI) from Georgia Tech University. He has been primarily in Medical and HealthCare domain although he started his career in the Telecom domain.

He is currently a Fellow in data science and AI within Philips research and leads a team of Data Scientists working on data science projects for internal business units as well as for external partners. He collaborates extensively with both medical and academic institutions in and outside of India in the areas of Data Science and AI.

He has gained expertise in creating real-time streaming/compression data for fast access to medical images for Radiologists in Medical viewing workstations and designed custom Medical Databases for fast store and retrieve. He has been spending the last few years in designing approaches for managing huge amount of data on the cloud and mechanisms to produce predictive models for a number of Philips internal business units. He has, to his credit, a number of technical papers in several conferences and has been a speaker in many IEEE conferences.

SPEAKERS

DR. M.S. SENTHIL KUMAR

Dr M.S. Senthil Kumar was associated with International college of surgeons Indian section since 1999 where he presented a research paper titled Familial Medullary thyroid carcinoma in Mysore ICS-IS CON. Co-ordinated and Co-chaired telemedicine session with launch of CD on medical informatics in 2003 ICS IS CON Chennai.

He was formerly the Editorial board member of the Indian Journal of Surgery and formerly the Editor-in-Chief of the Indian Journal of Endocrine Surgery from 2007 to 2009. He was the Editor for the first IJS, Editorial supplement – the issue on Surgical Gastroenterology, December 2008, which was carried out as the requirement for the indexing process of the Indian Journal of Surgery.

He is the National Faculty for various workshops and conferences which includes Endosurgery AIIMS.,(since 2007) Endocrine Conferences, Tele Medicine Conferences of IIT, Biomedical Engineering Conferences etc, and has rendered distinguish service has the Health Committee Member for CII – Confederation of Indian Industry (since 2003) for Health Policy issues.

MS. SUNITA GANDHAM

Ms Gandham is a successful entrepreneur and a social reformer. She holds 2 master degrees in Management and ICWA. She excelled in her professional career with innovative ideas which has given birth to 4 successful business brands. She is strong headed, ambitious, determined and possess a true go getter attitude. She's a techno Savvy, an avid supporter of Artificial Intelligence and a member of the CII – AI division.



Senior Asst. Professor of
Endocrine Surgery, Medical
Officer and Senior Surgeon in
Apollo Hospitals



Founder &
Chief Operating Officer
Gandham Style

SPEAKERS



Head Asia - Commercial
Excellence & Field Marketing
Development at
Armstrong World Industries

MR. NARESH DUBLE

Mr. Naresh Duple is the Head of Asian Commercial Excellence & FMD at Armstrong World Industries. Field Marketing Department & Training India. Previously he has headed the FMD (Field Marketing Department) and was the Business Head for Education & Healthcare. He managed the national ceilings business (ABP) for various verticals. Previously he has worked for Siemens and Ingram Micro.

He has studied from the Indian Institute of Management, Ahmedabad in the field Leadership & Change Management.



Director
Global Data Privacy Regulation
Unimoni

MS. NITI PAUL

Niti Paul is currently the director for Global Data Privacy Regulation for Unimoni, London (Finabl group of companies). Niti is a former employee of KPMG and has managed various policies and regulations and decision making regarding data privacy. Niti comes with an experience of more than 10 years in various analytical regulations, data laws, data sharing, and AI legalities. Niti is a member of the Bar Council of India. she also manages various aspects of legal and regulatory affairs for Southeast Asia, Europe, the Americas, and South Africa.

SPEAKERS



Founder
Matra Technologies

DR. NANDAGOPAL GOPINATHAN

Dr. Nandagopal is a physician with over 20 years of experience in conceptualising technology products using data science and Artificial Intelligence, for healthcare companies in the US and India. He has worked at firms such as Google, TCS, Pfizer, and holds an MBA from the University of Cambridge and a second masters in Health Management from Harvard.

He returned to India after running a Harvard incubated start up which developed an AI algorithm to predict diseases. Dr. Nandagopal is now working on his second venture which is incubated at IIT, Bombay and is developing a mobile based AI technology to reduce pregnancy risks.



CEO Incubation at Healthcare
Technology Innovation Centre at
the Indian Institute of
Technology - Madras

DR. MUTHU SINGARAM

Dr Muthu Singaram is the CEO Incubation at Healthcare Technology Innovation Centre (HTIC) at the Indian Institute of Technology Madras (IITM). He's also the Founder - VibaZone (India, Malaysia & Canada) He is also a consultant working with WIPO and the UN and has travelled to deliver workshops around the world on Industry and University partnerships for research commercialization. He was the Project Director at British Telecom at their Asian Research Center. Dr Muthu has over 25 years of experience in Engineering, Management and Entrepreneurship. His passion is in Entrepreneurial Development, Mentoring, Management of Emerging Technologies and Innovation and is a parallel entrepreneur having been involved in several startups over the last 20 years. He is a Mentor / Entrepreneur in Residence in several Universities and is also the author of the book Entrepreneurship: A Hands on Guide To Starting Your Business He is a regular speaker at many international Entrepreneurship conferences and a lead facilitator for innovation and other workshops.

SPEAKERS

DR. VISHAL U.S. RAO

Dr. Vishal Rao is presently the Chief of Head Neck Surgical Oncology and robotic surgery at HealthCare Global Cancer center Bangalore, India. He is a TEDx speaker and inventor of the Aum Voice Prosthesis a 1\$ speaking device for throat cancer patients -an innovation that has been considered among the 100 global social innovations across the globe and received wide recognition from BBC, Harvard Business Review and Forbes. He has more than 13 patents filed for his innovations in medical devices, drugs, techniques and theories.

He has been conferred the Honorary FRCS by the Royal College of Surgeons Glasgow recognizing his contributions. He is the recipient of the Judy Wilkenfeld Award for Global excellence in tobacco control 2017. He has been the recipient of several awards Kempegowda Award - highest civil award conferred by the Bengaluru Corporation, the Varshada Kannadiga Award 2018 (Kannadiga of the Year) for his contributions in Science and Technology. Rotary vocational training award 2016 for inventing the voice prosthesis for his throat cancer patients.

He is presently the editor of the Journal of precision oncology and has more than 100 national and international publications to his credit, and is a reviewer for 10 international journals. He is an international advisor to World Health Organisation Tobacco Free Initiatives (Bloomberg) partners in collaboration with state and union government to implement the WHO FCTC- Framework Convention for Tobacco Control through National Tobacco control program.

He has been a visiting faculty to John Hopkins University leadership programs. He is a member of the High Powered Committee on tobacco control and cancer control Govt of Karnataka. He is also a member of NCD Task for Bengaluru city. He is also the Incharge Coordinator union for international cancer control at HCG. He serves as the Chair of the Ethics Committee on Biotech with govt of Karnataka, Dept of IT & BT and member of ICMR ethics committee. He also serves as a board of trustee for Namma Bengaluru Foundation which recognizes unsung heroes each year and the Sathya Sai Trust (Karnataka). His training was at prestigious Tata Memorial hospital and a brief stint at Pittsburgh.



Head & Neck Oncologist
Robotic Surgeon
Healthcare Global Hospitals