

RESUME OF SPEAKERS

PROFESSOR SHAFI AHMED

Professor Shafi Ahmed is a multi-award winning surgeon, teacher, futurist, innovator, and entrepreneur. He qualified at King's College London and completed his surgical training in London before being appointed at the Royal London Hospital. He was a previous council member of the RCS England and currently sits on the NHS assembly advising on the long-term plan. He is a 3x TEDx and an international keynote speaker having delivered over 350 keynotes in over 35 countries on innovation, digital surgery and the digital transformation of health. He is honorary professor of practice at UCL Global Business School for Health and visiting professor at Imperial College. He is also faculty at Singularity University in California. He has been awarded 5 honorary professorships and 5 honorary doctorates for his work on global health and education. He was the recipient of the silver scalpel award as best national trainer in surgery in 2015. In 2018 he was awarded the Future NHS award for NHS70 by members of parliament. In 2017 he was the top British Asian star in Tech. He has been an advisor to the Abu Dhabi Ministry of Health to help deliver innovation and digital health and he is the Vodafone Connected Health/5G Ambassador and sits on the board of The Centre for Health a joint venture between Deloitte and Vodafone across Europe. He is the global ambassador of Rods and Cones and previously has been an advisor for the Abu Dhabi Ministry of Health. He co-founded the GIANT health summit in London bringing together a community of 200,000 digital health innovators/entrepreneurs. He is one of the top 20 global influencers in digital health and innovation and was a HIMSS Future50 clinical leader in 2020. He has cofounded Medical Realities, an XR education company and is the worlds first chief medical metaverse officer for AIMEDIS who are building the first healthcare city in the Metaverse. He is a humanitarian and as worked in many countries including war zones and was nominated for the Nobel Peace Prize 2020 for his humanitarian work and global surgical education.



MR ANEEL BHANGU

Aneel Bhangu is an NIHR Clinician Scientist in Global Surgery and Honorary Consultant Colorectal Surgeon at the University of Birmingham, UK. After undertaking a Cancer Research UK funded PhD Fellowship at the Royal Marsden Hospital, he has developed expertise in pragmatic, multicentre, international surgical clinical trials for patient benefit. Within the NIHR Unit on Global Surgery, he leads a wide research portfolio that includes improving care to patients through evidence generation, system development, and policy change. He led the research response to patient and system effects between surgery and COVID-19, as Chief Investigator of the COVIDSurg Collaborative. (Twitter: @aneelbhangu, www.aneelbhangu.co.uk).



RESUME OF SPEAKERS

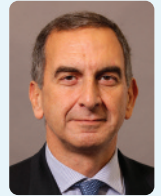
PROFESSOR LUIGI BONAVINA

Born: October 14, 1955, Tropea, Italy

Current address: Milano, Italy, Via Piercandido Decembrio 19/A

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Professor Bonavina is currently a full-professor of Surgery at the University of Milan Medical School, Milano, Italy. He is the Chief of the Division of General and Foregut Surgery at IRCCS Policlinico San Donato, and Director of the Foregut Research Center and of the Institutional Multidisciplinary Surgical Oncology Board. He graduated from the University of Padova and specialised in General Surgery and in Thoracic Surgery. As postdoctoral research fellow at the University of Chicago and Creighton University, he was involved in esophageal pathophysiology and reconstructive surgery of the foregut under the direction of Dr. Ronald Belsey, Dr. David Skinner, and Dr. Tom DeMeester. His research at University of Padova and Milano focused on esophageal surgery and disease, mucosal ablative techniques, fundoplication for Barrett's esophagus, and cancer prevention. His current research includes Barrett's esophagus, esophageal motility disorders, minimally invasive thoracoscopic, laparoscopic, and trans-oral surgical procedures, surgical oncology, robotic surgery, and surgical education. Professor Bonavina is the author/co-author of 419 publications listed in *PubMed* (total impact factor > 1000, H-index 56). He has also written more than 50 chapters for international books, including the 8th edition (CJ Yeo et al, Ed) of "Shackelford's Surgery of the Alimentary Tract" and the 6th edition (JE Richter, DO Castell et al, Eds) of "The Esophagus". Professor Bonavina is included in the list of *Top Italian Scientists*. (http://topitalianscientists.org/tis/2646/Luigi_Bonavina-Top_Italian_Scientist_in_Clinical_Sciences). Professor Bonavina is on the editorial board member of several scientific medical journals, and is a top Peer Reviewer and Academy Mentor for *Publons Web of Science*. He is also a consultant of the Italian Association for Medical Oncology and co-author of the clinical practice guidelines for esophageal cancer. Professor Bonavina is university-board certified in General Surgery and in Thoracic Surgery, and is qualified as Fellow of the European Board of Surgery (UEMS). His main interest is foregut surgery. During his career, he has performed over 2000 major surgical procedures on the esophagus, including esophagectomy for cancer and caustic ingestion, repair of paraesophageal hernia, fundoplication and magnetic sphincter augmentation for gastroesophageal reflux disease, Heller myotomy for esophageal motility disorders, and transoral septum division for Zenker diverticulum. Professor Bonavina is a Fellow of the American College of Surgeons since 1995. He is also a member of the European Surgical Association, Society for Surgery of the Alimentary Tract, American Foregut Society, International Society for Diseases of the Esophagus, OESO permanent scientific committee, World Society of Emergency Surgery, and Académie National de Chirurgie (Paris). Professor Bonavina is the current President of European Foregut Society and President of AIRE (Italian Association for Esophageal Research).



RESUME OF SPEAKERS

DR SUNDARAM EASWARAMOORTHY

MBBS from Coimbatore Medical College with Madras University, gold medals in all the subjects in the final year; MS post graduate from Coimbatore Medical College 1988 and secured the Best Outgoing Student Gold Medal; Higher Surgical training in UK from 1991 for 10 years and awarded FRCS (Edinburgh), FRCS (Glasgow), FRCS (England), CCST (UK), presently Consultant Surgeon and surgical gastroenterologist, Lotus Hospital, Erode

Also

- President Elect, IAGES
- Advisor, IAGES Endoscopy board
- Examiner for MRCS, Royal College of Surgeons of Edinburgh.
- Hon Professor of IMA AMS HQ 2022-27
- Editorial Board Member JMAS
- Member of ASI, SGEI, ACRSI

Books /Publications

- Author and Editor of following books
Art and Science of Endoscopy 2018
Art and Science of Colonoscopy 2021
Hand book of Surgery 2016
- Co Editor for Textbook of Laparoscopy and Manual of Therapeutic Endoscopy
- Published several articles in JMAS and IJS and presented several orations and lectures across the globe
- Taught art and science of Endoscopy for more than 2,000 surgeons and surgical postgraduates across India



DR GARY GUTHART

Gary S. Guthart, Ph.D., is chief executive officer at Intuitive and a member of the board of directors, roles he has held since 2010. He draws from more than 25 years of medical, engineering, scientific, and management experience. Dr. Guthart joined the company as part of the first engineering team in 1996 as a control systems analyst. He was promoted to vice president of engineering in 1999, senior vice president of product operations in 2002, and four years later, he was appointed president and chief operating officer. Before joining Intuitive, Guthart was part of the core team developing foundational technology for computer-enhanced surgery at SRI International (formerly Stanford Research Institute), a renowned nonprofit scientific research organization. While at SRI, he also developed algorithms for vibration and acoustic control of large-scale systems. Guthart's first scientific experience came early in his career in a Human Factors Lab at NASA, supporting a team studying human performance assessment of pilots. Guthart is on the board of directors for Illumina and is also a member of the board of directors for the Silicon Valley Leadership Group. Guthart received a B.S. in engineering from the University of California, Berkeley. He earned an M.S. and a Ph.D. in engineering science from the California Institute of Technology.



RESUME OF SPEAKERS

PROFESSOR DIETER HAHNLOSER

Professor Dieter Hahnloser is Head of Coloproctology Surgery at the University Hospital in Lausanne, Switzerland. Dieter is the former chair and a current member of the education committee of the ESCP (European Society of Coloproctology) and Head of the Divisions of Coloproctology of the UEMS which runs the EBSQ Coloproctology examinations in Europe. He is the President of the Swiss College of Surgeons. Dieter is Senior Editor of Colorectal Disease. His clinical and research interests are minimally invasive treatment of IBD and rectal cancer, including robotic surgery since 2012, and also surgical education using virtual reality simulators.



MR SIMON HIGGS

Mr Simon Higgs is a Consultant Upper GI Surgeon and Clinical Lead at the Three Counties Oesophagogastric Centre at Gloucestershire Hospitals NHS Trust. He specialises in minimally invasive oesophagogastric cancer surgery, bile duct exploration, primary and revisional anti-reflux surgery and the surgical management of achalasia. He has developed and runs the endoscopic ultrasound service in Gloucestershire and is now leading the implementation of the CMR Versius robotic surgery programme in Gloucestershire Royal Hospital. The Trust is the first UK location to start using the Versius platform for Upper GI Surgery and he has now performed the first fundoplication and cardiomyotomy in the UK. Mr Higgs represents the South West on the Council of the ALSGBI.



PROFESSOR JIM KHAN

Jim Khan is a consultant surgeon at Portsmouth Hospitals NHS Trust and Professor of Surgery at the University of Portsmouth. His training included senior registrar at Basingstoke with Professor Heald, the National Laparoscopic Fellowship at Colchester (UK) with Professor Motson and a travelling clinical fellowship at Mayo Clinic Rochester (US). He also travelled to Korea for training in Robotic colorectal surgery with Professor Kim. Professor Khan has been a national trainer in laparoscopic colorectal surgery and European proctor and trainer in robotic colorectal surgery. His research interests include Clinical research in robotic colorectal cancer surgery, complete mesocolic excision for colon cancer, Quality of life and functional outcomes after low anterior resection, training in laparoscopic & robotic colorectal surgery. He is member of core working groups in robotic surgery at the RCS, ACPGBI, ALSGBI, ESCP and ASCRS



PROFESSOR SUBHASH KHANNA

Professor Subhash Khanna, MS, FRCS (Edn), FICS, FIAGES, EFIAGES, FICLS, FAGIE
Selected Dr. B. C ROY NATIONAL AWARD - 2017

Present Affiliation: Chief, Department of Minimal Access, GI and Robotic Surgery; Swagat Super Speciality Surgical Institute, Guwahati, Assam, India; Honorary Visiting Professor: GSL Medical College, Rajahmundry.

Founder President-Association of Robotic and Innovative Surgeons (ARIS) (2022-2027).
Trustee and Past President - Indian Association of Gastrointestinal Endo surgeons (IAGES);
International Academic Convener - IAGES 2018-2022; Editor (Flexible Endoscopy) JMAS - Journal of Minimal Access Surgery; Chief Editor, Recent Advances in Minimal Access Surgery; Congress President & Organisation Chair, World Congress of Endoscopic Surgery, WCES2024.

Awards & Achievements: Recipient of many prestigious orations and awards including Santokh Singh Anand Oration (ASI - 2014), GP Sharma Oration and RH Karmakar Oration (ICS - 2016), Professor Chandramohan Anderson Oration (ASI 2018), Professor UC Goswami 3rd Memorial oration (ASI - 2018). Over 180 publications and presentations at national and international level including chapters in various text books and journals.



RESUME OF SPEAKERS

DR VENKATESH MUNIKRISHNAN

Dr Venkatesh Munikrishnan is one of Chennai's top colorectal surgeons with an illustrious career spanning over 26 years. He completed his MBBS at Sri Ramachandra Medical College and Research Institute, Chennai in 1995. Following this he moved to the UK in 1996 for his specialist training in surgery at Cambridge University Teaching Hospitals. Dr Munikrishnan spent a significant portion of his career accruing international exposure and training. In 2000, he was appointed as Clinical Research Fellow at the University College London to undertake research into screening for colorectal cancer. His work was successfully published in reputed medical journals and presented at various international meetings. He was also awarded the Membership to the Royal College of Surgeons (MRCS) of Edinburgh in 2000. In 2003, he was appointed as Specialist Registrar in General/Colorectal Surgery to the UK South West Higher Surgical Training Programme. Over the years, Dr Munikrishnan has developed a keen interest in the management of all colorectal diseases as well as the emerging role of robotics in colorectal surgery. He is currently Clinical Lead and Consultant Colorectal Surgeon at the Institute of Colorectal Surgery, Apollo Hospitals (Main), Greams Road, Chennai.



PROFESSOR BIJENDRA PATEL

Professor of Surgery & Director of Laparoscopic Surgery and Surgical Skills at Queen Mary University of London. He is also Consultant Upper GI Surgeon at UCLH and Barts Health NHS Trust London, UK. His clinical expertise includes Laparoscopic Surgery and Upper GI Surgery for benign and malignant diseases. He is a world leader in integrating technology enhanced learning for surgical education. In October 2005 created the world's first Masters course in acquiring surgical skills by virtual reality simulation to 'Globalise And Fast-Track' Surgical Training. He has also pioneered the concept of 'Hands on Laparoscopic Surgical Training On-line' for democratisation of surgical education by launching the world's first immersive distance learning Master's course in 2018 based on ALSGBI LapPass® competency-based training model and surgical simulation along with use of multimedia platform including VR, eLearning, Mobile phone and Portable box trainer. His main research interests include surgical simulation as a tool for acquisition and retention of surgical skills and developing technology enhanced learning curriculum for surgical training. He is also Editor in Chief, Journal of Surgical Simulation and founder of Society of Surgical Simulation. Professor Patel is passionate about globalisation of surgical education and has shared his expertise as invited speaker, international chair and faculty at surgical and technology conferences globally. He enjoys rambling and hence spends weekends on long countryside walks with wife and dog called 'Masti'.



RESUME OF SPEAKERS

PROFESSOR SUNIL POPAT

Chairman & Chief Surgeon, Department of Laparoscopic, GI, Bariatric Surgery and GI Endoscopy, Nidhi Hospital, Ahmedabad, Hon Prof of Surgical Gastroenterology, GSL Medical College, AP, Honorary Surgeon to His Highness Governor of Gujarat, Immediate Past President - IAGES 2021-2022. Did MBBS in 1988 from B J Medical College, Ahmedabad;

- Did Master of Surgery -MS, from B J Medical College, Civil Hospital, Ahmedabad in 1992;
- Went to UK in 1993 for further Post Graduate Training, Worked and got Trained at London, Birmingham, Dublin in UK and Ireland;
- Did FRCS from Royal College of Surgeons of Edinburgh, Scotland, UK;
- Returned from UK in 1997 and started his Laparoscopic & GI Surgical Practice at Nidhi Hospital, Ahmedabad, India;
- Went to Prestigious Mayo Clinic, USA, 2004 for advanced Training in Colo Rectal Surgery;
- Went to Europe in 2005 for advanced Training in Bariatric Surgery;
- Professor Popat has given more than 500 talks on various Surgical Topics at various Conferences and Meetings. He demonstrated various live surgeries at more than 100 workshops. He has a very keen interest in Laparoscopic Anti-Reflux Surgery, Laparoscopic Surgeries for Hernias and Biliary Problems, Surgeries for IBD, Diverticular Diseases, Bariatric Surgeries and GI Endoscopies. He has performed more than 15,000 Laparoscopic Surgeries and more than 25,000 GI Endoscopies:
- Joined IAGES more than 2 decades ago, gradually climbed up the ladder, as EC Member, Vice President – West Zone, Honorary Secretary and President of IAGES;
- He took over the Presidency of IAGES in very difficult Time of Covid Pandemic in Feb 2021. He showed his vigour and passion by working simultaneously on Online and Onsite Platforms. During his Presidency IAGES started successfully its Academic Partnership with ALSGBI - Association of Laparoscopic Surgeons of Great Britain and Ireland, and EAES - European Association of Endoscopic Surgeons;
- As President, he ensured, 6 FALS, 3 FIAGES and 2 EFIAGES Courses across the Country. First Time IAGES started FALS Robotics under his Presidency. First Time IAGES went to Goa for FIAGES Course. In spite of the COVID pandemic, under President Popat IAGES could add 750 New Life Members;
- During his Presidency, he also introduced Safe Lap Chole Skill Courses and Lap Hernia Skill Courses for young and budding Surgeons;
- As President, He represented IAGES at World Congress in Barcelona in November 2021. He is appointed as Treasurer and Program Co Chair for forthcoming World Congress WCES 2024 in Kolkata, India;
- In addition to his IAGES Career, he also contributed to the Association of Surgeons of India as Governing Council Member for 6 Years.



RESUME OF SPEAKERS

PROFESSOR LP THANGAVELU

Professor LP Thangavelu is the Head & Director of Minimal Access Surgery in Ashwin Hospital and Chairman of Ashwin Hospital, Ashwin Cancer Centre. Currently President of the Indian Association of Gastrointestinal Endosurgeons (IAGES). which is the largest association in India in minimal access surgery with more than 10,000 life numbers. He has delivered several lectures and video demonstrations in numbers of conferences, both national and regional levels in India. Scientific Publications: Authored chapters in 4 laparoscopic surgery textbooks, authored a chapter in hernia handbook and Publication in Hernia journal accepted-awarded publication. Congress Chair-18th IAGES National Congress 2021 and Congress Chair: 20th IAGES National Congress to be held in February 2023 at Coimbatore. As President and on behalf of IAGES, organized several fellowship courses all over India and trained 650 young surgeons in basic laparoscopic surgery, awarded fellowship (FIAGES). Organized several fellowship courses and trained 300 surgeons in advanced laparoscopic surgery and awarded fellowship (FALS). Awards received: Best Performing Surgeon Award for the year of 2014 by the government of Tamilnadu; Life Time Achievement Award by the Tamilnadu Dr MGR Medical University, Chennai: 2011, Life Time Achievement Award for the contribution to minimal access surgery by Indian Medical Association.

Surgical Educational Background

MBBS; MS(Surgery); FRCS(Glasgow); DSc-Honorary Doctorate Conferred by Tamilnadu Dr M.G.R Medical University for his work in the field of Cancer; FIAGES-Fellow of Indian Association of Gastrointestinal Endosurgeons; FICS-Fellow of Indian College of Surgeons; FAIS-Fellow of Association of Indian Surgeons; Diploma in Pelvic and Laparoscopic Surgery in KEIL, University, Germany



DR JORDAN TSIGARIDES

Dr Jordan Tsigarides is an NIHR Academic Clinical Fellow in Rheumatology. He conducts his clinical work at the Norfolk and Norwich University Hospital where he is also the virtual reality (VR) lead for postgraduate education. He has been responsible for the development and evaluation of multiple educational programmes utilising immersive technologies including VR, and has spoken internationally on use of immersive technologies in healthcare. Jordan also founded the MSK Therapeutics VR EEG Lab at the University of East Anglia, has actively co-developed VR interventions alongside industry partners for the management of chronic pain and conducted funded primary research investigating efficacy.

