

21 - 22 November 2021 Sathya Sai Grama - Muddenahalli

CONFERENCE AGENDA



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SRI SATHYA SAI UNIVERSITY FOR HUMAN EXCELLENCE

nspired by the ancient Indian way of education that caters to all aspects of human development with spiritual evolution at its very core, the Sri Sathya Sai University for Human Excellence was established as a Private University under the Karnataka Legislative Act 2018 at Navanihal Village, Kamalapur Taluk, Kalaburagi District in Karnataka. The University encapsulates values-based integral education in a unique residential environment, with the core idea to create individual excellence in all fields of knowledge, and with the purpose to promote and propagate science, humanities, all forms of fine arts, and spirituality, **free of any tuition fees or other charges**, based on the ancient Indian *gurukula* system of education, to all students without any discrimination.

'Redemption of one's own self and the welfare of society' is the principle on which the Sri Sathya Sai University for Human Excellence has been founded. The emphasis at the University is, first and foremost, on a perfect balance between spiritual education and material education, or rather, between the means of living and the ultimate goal of life.

The University is determined to reverse the current trends of commercialisation of knowledge, and herald a new goal of divinisation of humans by teaching sciences alongside spirituality, humanities alongside divinity, and excellence alongside enlightenment.



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Dr Geetha Krishnan Gopalakrishna Pillai, BAMS, MD

Technical Officer for the Traditional, Complementary and Integrative

President, Medical Assessment and Rating Board, National Medical Commission, New Delhi, India

Medicine (TCIM) Unit, WHO, Geneva

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Chair, Board of Trustees, FAIMER Foundation

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INTERNATIONAL CONFERENCE ON THE FUTURE OF MEDICAL EDUCATION

21 - 22 November 2021 Sathya Sai Grama - Muddenahalli

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he ongoing COVID-19 pandemic has revealed a critical need for reforms in the current medical education system with the primary objective of providing affordable, accessible, comprehensive, compassionate, and culturally sensitive healthcare to all, especially to underserved populations. This **International Conference on the Future of Medical Education** brings together the leading experts in medical education from different countries to share ideas and develop programmes that can facilitate the much-needed national and international reforms in the format, scope, structure, funding, evaluation, and access to medical education and postgraduate training.

Sessions 1 and 2 will be focussed on undergraduate medical education, as well as postgraduate medical training and research. The invited speakers will outline the latent and glaring deficiencies in the current educational system, its dependence on the commercialisation of medical practice and healthcare delivery, as well as a substantial variability in the quality, completeness, and criteria to demonstrate competencies and entrustable professional abilities of its graduates. Innovative approaches will be presented to overcome these deficiencies and to build a system that is more uniform and free from commercial or vested interests.

Session 3 will outline the contributions of Traditional, Complementary and Integrative Medicine Systems, will examine the advantages, difficulties, and challenges of the interactions between Western Medicine and traditional systems that preceded its advent, and provide pathways for the integrative training of future medical professionals. Session 4 will promote greater training in the social, psychological, emotional, cultural, and spiritual aspects of medical care, to make medical education more diverse and inclusive, while using technology to expand the accessibility and affordability of care to the most underserved populations.

Distinguished keynote speakers will emphasise the teaching of palliative care at the end of life and outline the key policy initiatives required to build a future medical education system dedicated to the people it serves. This unique, cutting-edge conference is suitable for physicians, surgeons, educators, specialists or general medical practitioners, researchers, health policy experts, medical school administrators, and allied health professionals from all climes, cultures, and countries.



CONFERENCE AGENDA

21 NOVEMBER 2021 (8:00 A.M. TO 1:30 P.M. IST)

INAUGURAL SESSION

Introduction and Inaugural Video: 8:00 a.m. to 8:15 a.m.

Welcome Address: 8:15 a.m. to 8:25 a.m.

Mr C Sreenivas

Chairman, Sri Sathya Sai Health and Education Trust

Keynote Address: 8:30 a.m. to 9:00 a.m.

Dr M R Rajagopal

Founder-Chairman of Pallium India, Kerala, India

Palliative Care Skills: How to teach the medical care of terminally ill and dying patients?

Founder's Address: 9:00 a.m. to 9:10 a.m.

Sadguru Sri Madhusudan Sai

Founder of Sri Sathya Sai University for Human Excellence, Kalaburagi, Karnataka

SESSION 1: Undergraduate Medical Education and Training (9:20 a.m. to 11:20 a.m.)

Goals:

- A. To examine why the current systems of medical education encourage the graduating medial students to be driven by personal benefits, professional egos, and commercial interests.
- B. To consider reforms in undergraduate medical education to reduce the costs of medical education, make the medical profession more accessible to eligible students from rural areas and impoverished families, and limit dependence on commercial entities.
- C. Select candidates for medical school based on their dedication to a service-oriented career, ability to engage in inter-disciplinary teamwork, and commitment to human values and ideals.
- D. Incorporate coaching programmes in medical school that teach 'the art of practicing medicine', including communication skills, professional integrity, bedside manners, end-of-life care, empathy, self-confidence, respect for multicultural diversity, sensitivity to patient concerns, etc.



Session Co-Chairs: Dr Satish Babu and Dr Namita Bali

Speaker Topics:

- 1. Dr (Col) Vishal Marwaha Reducing the costs of medical education.
- 2. Dr Lars Osterberg Teaching the art of medicine and supporting the professional identity formation of our learners.
- 3. Dr Nitin Gangane Need to review the admission criteria for undergraduate admissions.
- 4. Dr B N Gangadhar Non-academic criteria for selection of candidates into medical school.
- 5. Dr William W Pinsky Accreditation as a Quality Assurance Tool for Medical Education.

Coffee Break (11:20 a.m. to 11:30 a.m.)

SESSION 2: Postgraduate Medical Training and Research (11:30 a.m. to 1:30 p.m.) Goals:

- A. To ensure that postgraduate education and training are rooted in professional values, integrity, ethical standards of practice, and social responsibility.
- B. To disengage the length of training and extent of specialisation from the financial rewards for medical/surgical services.
- C. To develop training methods that balance the system-based specialisation with a patient-centered holistic approach, putting medical decision-making in the context of a patient's life.
- D. To develop a career-long love for continuous learning, research, and continuous quality improvement in specialty practice.

Session Chairs: Dr Shaun Setty and Dr Saritha Purushothaman

Speaker Topics:

- 1. Dr M K Ramesh Evaluating specialty-based knowledge, skills, professionalism, and bedside manners in residency training.
- 2. Dr Solomon Chelliah Career-long love for practical learning, evolving population-need based solutions, and improving affordable, accessible quality healthcare for the rural poor.
- 3. Professor Kesavan Esuvaranathan Ontological Coaching: A Tonic for Medicine.
- 4. Dr Nandini Tandon Critical role of medical technology, innovation, and entrepreneurship in future postgraduate medical education and training.
- 5. Dr Vinod K Paul Reforms and infrastructure for meeting the medical workforce shortages in India.





CONFERENCE AGENDA

22 NOVEMBER 2021 (8:00 A.M. TO 1:00 P.M. IST)

Session 3: Integrative Medical Education and Training (8:00 a.m. to 10:00 a.m.)

Goals:

- A. To realise the contributions that Traditional, Complementary and Integrative Medicine (TCIM) systems provide for the comprehensive training of medical professionals.
- B. To review the importance and relevance of including appropriate TCIM systems into medical education and practice.
- C. To understand the advantages, difficulties, and challenges of the interactions between conventional (Western) Medicine and TCIM systems in the area of medical education.

Session Chair: Dr Jorge Berra

Speaker Topics:

- 1. Dr H R Nagendra Applying the principles of ancient medicine to current medical education.
- 2. Dr G Geetha Krishnan Integration of Traditional, Complementary, and Ayurvedic Medicine into undergraduate and postgraduate training.
- 3. Dr Rajesh Kotecha Implementation of AYUSH programs into medical education/training.
- 4. Dr Seema Malhotra Education and training for Homeopathic Medicine into current healthcare education.
- 5. Dr P Rammanohar Integrating ancient traditions like Ayurveda into global health care through cutting-edge research.

Coffee Break: (10:00 a.m. to 10:20 a.m.)

Session 4: Social Aspects of Medical Education and Training (10:20 a.m. to 12:20 p.m.)

Goals:

- A. To develop medical education programmes that incorporate training in social, psychological, emotional, cultural, and spiritual aspects of medical care.
- B. To ensure diversity, equity, and inclusiveness in all aspects of medical education and training.

- C. To evolve medical education and training from protocol-based or evidence-based models to relationship-based approaches for medical practice and healthcare delivery.
- D. Explore the use of novel technology to expand the accessibility and affordability of medical care for underserved and marginalised populations in low resource settings.

Session Chair: Dr Hiramalini Seshadri and Professor Navakanta Bhat

Speaker Topics:

- 1. Dr Teresa Cutts Leading causes of Life in Medicine: Changing Paradigms and Practice.
- 2. Dr Pawanindra Lal Creating opportunities for medical education for rural and socially disadvantaged students.
- 3. Dr Bipin Nair Cost effective application of cutting-edge biotechnology into healthcare for underserved populations.
- 4. Dr Raj Shah Using technology to close the gaps, access the inaccessible, and serve the underserved.
- 5. Dr Prithika Chary The urgent need for imparting Ultimate Intelligence (measured by IQ, EQ, SQ) in medical education.

Closing Remarks: 12:20 p.m. to 12:50 p.m.

Sadguru Sri Madhusudan Sai

Founder, Sri Sathya Sai University for Human Excellence

Vote of Thanks: 12:50 p.m. to 1:00 p.m.

Dr K Srikanta Murthy

Vice-Chancellor, Sri Sathya Sai University for Human Excellence, Kalaburagi, Karnataka

VALEDICTORY SESSION: 5:30 p.m. to 6:30 p.m.

Chief Guest's Address

'Gift of Life' bestowed to 23 children who successfully underwent their cardiac procedures at Sri Sathya Sai Sanjeevani Centres for Child Heart Care





Dr Hiramalini Seshadri, MBBS, MDDepartment of Rheumatology, Sri Sathya Sai Sarla Memorial Hospital, India

n alumnus of the Christian Medical College, Vellore, and a Physician with a special interest in Rheumatology, Dr Hiramalini Seshadri, serves as a Rheumatologist at the Sri Sathya Sai Sarla Memorial Hospital at Sathya Sai Grama, Muddenahalli. A well-known author and writer in the Indian national media on healthcare and medicine for the past three decades, she is particularly known for her recent articles citing papers in peer-reviewed journals on the use of traditional remedies for COVID-19 and advocacy for integrative medical education. Her E-book, 'Towards Excellence in Modern Healthcare', serves as an authoritative reference for the course on Compassionate Healthcare of the Institute of Human Values, which is part of the Sri Sathya Sai University for Human Excellence.

SESSION CHAIRS



Dr Jorge Luis Berra, MDDirector of Fundacion de Salud Ayurveda Prema, Argentina

Family Medicine, and Honorary Professor at the Universidad del Gran Rosario. He is Director of Fundacion de Salud Ayurveda Prema, a Gujarat Ayurved University Collaborative Centre which has also been designated as the 'Seat of Ayurveda Chair' by the Ministry of AYUSH, Govt. of India. Since the year 2018, Dr Berra has participated as an invited expert by the World Health Organization and the Ministry of AYUSH (India) to write the 'Benchmarks for the Teaching and Practice of Ayurveda and Panchakarma.' He is currently part of the WHO review group for Ayurveda terminology. He is also the Director of Postgraduate Courses on Ayurvedic Medicine since the year 2000, in multiple academic institutions in Argentina including the Argentine Medical Association and the Universidad del Gran Rosario.



DR Namita Bali, MD, FRCOG (UK)

Department of Obstetrics and Gynaecology, Sri Sathya Sai Sarla Memorial Hospital, India

r Namita Bali is a dedicated Obstetrician and Gynaecologist with an experience of about 33 years. She completed her medical education — MBBS and MD in Obstetrics and Gynaecology from the prestigious King George's Medical University. Later she completed her Fellow of the Royal College of Obstetricians and Gynaecologists (FRCOG) from Royal College of Obstetrics and Gynaecology in London. She has had special training in Minimally Invasive Gynaecological Surgery from the Medical University of Vienna, Austria. She has experience of working at Ram Manohar Lohia Hospital New Delhi, Ministry of Health in Oman, and the Health Authority of Abu Dhabi. Since the year 2018, she serves at the Sri Sathya Sai Sarla Memorial Hospital at Sathya Sai Grama, Muddenahalli. Her special interest is in high-risk pregnancies.



Professor Navakanta Bhat, Ph.D. (Electrical Engineering)

Dean, Division of Interdisciplinary Sciences Professor, Centre for Nano Science and Engineering

avakanta Bhat, an Electrical Engineer by profession, completed his Ph.D. from Stanford University in 1996. While working with Motorola's Networking and Computing Systems Group under Advanced Products Research and Development Lab (APRDL), he was responsible for developing high performance transistor design and dual gate oxide technology for PowerPC microprocessors. He joined the Indian Institute of Science, Bangalore in 1999 where he is currently the Dean of Division of Interdisciplinary Sciences and Professor at the Centre for Nano Science and Engineering. His current research is focussed on Nanoelectronics device technology, Biosensors for point of care diagnostics and Gas sensors for pollution monitoring. He has 300 research publications in international journals and conferences, and 32 patents of which 12 are granted in the US. He was instrumental in creating the National Nanofabrication Centre (NNFC) at IISc, Bangalore, benchmarked as the best university facilities in the world. He is the founder and promoter of a startup company, PathShodh Healthcare Pvt Ltd. PathShodh has developed the first-of-its-kind multi-analyte point-of-care diagnostic device for multiple chronic diseases including diabetes and its complications, anaemia and malnutrition, kidney, liver diseases and COVID-19 antibodies.



Dr Saritha Purushothaman, MD, DCH, MRCPCH (UK)

Department of Paediatrics, Sri Sathya Sai Sarla Memorial Hospital, India

r Saritha Purushothaman is a Consultant Paediatrician at the Sri Sathya Sai Sarla Memorial Hospital, Sathya Sai Grama, Muddenahalli. She is a MD in Paediatrics, and also holds DCH and MRCPCH (UK). Previously she served as a middle grade doctor for Paediatrics and Neonatal at BHR NHS Trust, London, United Kingdom. She worked as a Consultant Paediatrician at the Sri Sathya Sai General Hospital in Puttaparthi (Andhra Pradesh) in South India. She had also served as an Assistant Professor in Paediatrics at the Pariyaram Medical College, Kannur, Kerala.



Dr Satish Babu, MD, MRCP, CCSTHead of Department of Endocrinology, SPARSH Hospitals, India

r Satish Babu is a leading endocrinologist in Bengaluru, who received an MBBS from Government Medical College, Bellary, and MD (General Medicine) from Bengaluru Medical College. He has worked in world-renowned hospitals including University Hospital, Cambridge; Kings College Hospital, London; and Guy's and St Thomas' Hospital, London (UK). He completed five years of Fellowship in Endocrinology from these institutions and was a Consultant Endocrinologist at Cardiff University, Cardiff, UK. Currently, he spearheads the Endocrinology Department at SPARSH Hospitals in Bengaluru. He was nominated as Syndicate Member of Rajiv Gandhi University of Health Sciences, and Convener of Vision Group, Department of Health and Medical Education, Government of Karnataka for his genuine efforts for equitable and affordable health services for all. Dr Satish Babu also leads a unique mother and child health initiative, the 'Divine Mother and Child Health Program' (DMCHP) established in the year 2017 by the Sri Sathya Sai Health and Education Trust.



Dr Shaun P Setty, MD

Head of Department of Cardiac Surgery, Miller Children's and Women's Hospital and the Long Beach Memorial Medical Center, California, USA

r Shaun P Setty is the Larry and Helen Hoag Endowed Chair of Pediatric Cardiovascular Surgery at Miller Children's and Women's Hospital and the Long Beach Memorial Medical Center. He currently chairs the Department of Cardiac Surgery at both institutions. Dr Setty has a long history of dedicated research experience, including large projects on health care disparities, myocardial proteomics, heart-lung machines, and congenital heart surgery outcomes. He has participated in many international surgical mission trips for paediatric congenital heart surgery. Dr Setty currently serves as a member of several international Boards of Advisors, including the Sri Sathya Sai Sanjeevani Chain of Child Heart Care Hospitals, the Divine Will Foundation and the Heart-2-Heart Foundation.



Dr Bipin Nair, Ph.D.Professor, School of Biotechnology
Dean, Faculty of Science, Amrita University, India

r Nair currently serves as Professor, School of Biotechnology and Dean, Faculty of Science at Amrita University, India. In keeping with the mission of 'Compassion Driven Research', Dr Nair developed an Automated Insulin Pump, which resulted in Amrita University's first US patent, followed by several subsequent patent applications to enable population-based affordable health care. With active national and international collaborations, Dr Nair's laboratory has well-funded (DST, DBT, CSIR, MHRD, Gates Foundation, Tata Trust) research initiatives in natural products lead discovery, multidrug resistance, and sanitation. Dr Nair also leads the group to address the critical global problem of Antimicrobial Resistance in collaboration with University of California, San Diego. He has over 275 publications in national and international scientific journals (H-index 33, i10-index 89); he edits two international scientific journals — The Journal of Medical Microbiology and Current Pharmacogenomics & Personalized Medicine, and has served on several national and international advisory committees.

SPEAKERS



Padma Shri Dr B N Gangadhar, MD, D.Sc., FAMS, FACS

President, Medical Assessment and Rating Board, National Medical Commission, New Delhi, India

r B N Gangadhar is currently the President of the Medical Assessment and Rating Board for the National Medical Commission, New Delhi. He completed MBBS and MD in Psychiatry from Bangalore University and worked as Director of NIMHANS (National Institute of Mental Health and Neurosciences), Bengaluru during 2016–2020. He served as the Professor of Psychiatry and Head, Department of Psychiatry during 2007–2009, as well as visiting professor to Swami Vivekananda Yoga Anusandhana Samsthana (SVAYSA) and Vienna University. His areas of research include biological and community psychiatry, electroconvulsive therapy, schizophrenia, and yoga. He has 445 publications in national and international journals with an H-index of 51, and several book chapters. He was Principal Investigator for WHO, Fogarty International, DST, ICMR, AYUSH, CCRYN, and CCRAS-funded projects. He was recognised with the Sir CV Raman Award for Medical Sciences (1998), the Dr D S Raju Memorial Oration Award from Indian Psychiatry Society (2001), and awarded the Padma Shri from Govt. of India in 2020.



Dr Geetha Krishnan Gopalakrishna Pillai, BAMS, MD

Technical Officer for the Traditional, Complementary and Integrative Medicine (TCIM) Unit, WHO, Geneva

organisationin Genevaasatechnical officer for the Traditional, Complementary and Integrative Medicine (TCIM) Unit. As a clinician-scientist, his expertise is in Ayurveda—developing benchmarks and standard terminology for Ayurveda, Unani, Siddha, and Yoga. His specific training, clinical and research experience in Integrative Medicine, as well as research experience in herbal drug development with more than two decades of clinical experience, qualified him to lead one of the most prestigious Integrative Medicine facilities in India. As a researcher, he has several research projects and publications to his credit. He served as a key member of the AYUSH-based COVID-19 response Task Force for the Govt. of India, as well as the organiser for several clinical trials on COVID, internationally and within India.



Professor Kesavan Esuvaranathan, MD, FAMS, FRCS (Edinburgh), FRCS (Glasgow)

Senior Consultant and Professor of Surgery, Department of Urology, National University of Singapore (NUS)

Professor Kesavan Esuvaranathan is a Senior Consultant and Professor of Surgery in the Department of Urology at the National University of Singapore (NUS). For the past few decades, Dr Esuvaranathan has involved himself in the research regarding bladder cancer and kidney stones, leading to many novel discoveries and inventions in the field. After acquiring training in life and executive coaching, health and wellness coaching, teamwork and performance coaching, his work is currently focussed on developing and implementing ontological coaching programmes for undergraduates in the medical school as well as for medical residents and physician staff in the Singapore University Hospital.



Dr Lars Osterberg, MD, MPH
Professor of Medicine, Stanford University School of Medicine
Co-Director, Stanford School of Medicine Teaching and Mentoring Academy, USA

r Lars Osterberg is a venerated Professor of Medicine at Stanford University School of Medicine and Co-director of the Stanford School of Medicine Teaching and Mentoring Academy. He currently also directs the Educators-4-CARE (E4C) programme at Stanford University School of Medicine. This programme is dedicated to developing the clinical skills of the Stanford medical students and establishing their professional identity. His research interests include several areas of medical education, healthcare access and healthcare delivery for vulnerable populations, innovations in medical practice, and adherence of patients to medications. In his clinical settings, undergraduate students, medical students, and house staff are enriched by practical exposure to not just practice of clinical medicine, but also the practice of just, compassionate and respectful medicine.



Padma Shri Dr H R Nagendra, ME, Ph.D. (Mechanical Engineering)

Chancellor, Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA), India

r Nagendra currently serves as Chancellor, Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA) in Bengaluru, India. He completed Ph.D. in Mechanical Engineering in 1968, postdoctoral fellowships from the University of British Columbia and NASA Marshall Space Flight Centre, and was the faculty member at Imperial College of Science and Technology, London. He joined S-VYASA in 1975, and served as its Vice Chancellor from 2002–2013, and since 2013, he is the Chancellor of this Institution. He has published 30 research papers in Engineering, 150 research papers on Yoga, and 35 books on Yoga. He has received innumerable national and international awards, citations for his contributions in the field of Yoga, and the Padma Shri Award in 2016 from the President of India. Other awards include National Citizen's Award (UN Human Rights Commission, 2001), Kannada Rajyotsava Award (Karnataka, 2010), International Yoga Grand Master Award (Portugal, 2013), Light of Yoga Award (USA, 2015), Global Peace Award from World Peace Council, Vienna (2015) and Bharat Gaurav Award (UK, 2015).



Dr Nandini Tandon, BA, Ph.D.Co-Founder and CEO of IndUS Setu Global Foundation, USA

r Tandon received her Ph.D. from Duke University, B.A. from Hollins University, and she holds global semiconductor patents. She received many awards including Indian President's PBD in Healthcare-IT, USA's Women of Excellence and UP Ratna. She is the Co-founder and CEO of IndUS Setu Global Foundation, a non-profit organisation that is building Indo-US bridges for 27 years. Under Dr Tandon's leadership, Lumira-MDS Capital (Royal Bank of Canada's Capital Partners) invested in 12 life-saving innovative companies, positively impacting cancer, cardiovascular problems, cognitive impairment, etc. As board member of hospitals across USA, UK, UAE, India and University boards in USA and India, she is committed to affordable healthcare via innovations in medical education, healthcare delivery, and Research and Development. She was USA's delegate-speaker for both Presidents – Donald Trump and Barack Obama for the Global Entrepreneurship Summit. She is affiliated with 20+ boards globally; amongst them the noted ones are – BACEI board, Bay Area-Silicon Valley and India Initiative, San Francisco-Bangalore Sister City Board and Sri Sri University board.



Dr Nitin Gangane, MBBS, MD (Pathology)Dean, Mahatma Gandhi Institute of Medical Sciences (MGIMS), Sevagram, India

r Nitin Gangane is an alumnus and Dean of Mahatma Gandhi Institute of Medical Sciences (MGIMS), Sevagram. He passed his MBBS and MD (Pathology) from MGIMS and later completed DNB in Pathology and also a Postgraduate Diploma in Hospital and Health Management. He also received a Ph.D. in Epidemiology and Public Health from University of Umea, Sweden. He was awarded the Yamagiwa-Yoshida Memorial International Cancer Study Grant by the Union for International Cancer Control (UICC) to work at the WHO for research on cancer (Lyon, France) and later at NIDCR/NIH (Bethesda, USA). He also received Fellowships from the Association of Nordic Cancer Societies and the Indian Council of Medical Research (ICMR). He has more than 170 national and international publications; he is a principal investigator in seven research projects and coinvestigator in 12 projects funded by International agencies like IARC, UICC, NIH, University of Umea and National agencies like ICMR, UGC, and DST. He is one of the members of the governing body of ICMR and member of Management and Academic Council of Maharashtra University of Health Sciences.



Dr Pawanindra Lal, MS, DNB, FIMSA, FCLS, FRCS, FACS, FAMS
Executive Director and CEO, National Board of Examinations in Medical Sciences,
New Delhi, India

of Examinations in Medical Sciences, New Delhi. He is a world-renowned consultant surgeon specialising in laparoscopic gastro-intestinal, oncology, and bariatric surgery. He is the Chairman, Division of Minimal Access Surgery at the Maulana Azad Medical College (University of Delhi) and the associated Lok Nayak Hospital. He holds or has held several leadership positions in professional societies including at the International College of Laparoscopic Surgeons, India Hernia Society, Association of Surgeons of India (Delhi Chapter), and the Surgical Instruments Committee for the Bureau of Indian Standards. He received the Dr B C Roy National Award (2016), Delhi State Health Award (2015), the Commonwealth Fellowship Award (2007), the Overseas College Medal (2010), and a Travelling Fellowship Award in 1998.



Dr Prithika Chary, MD, DM, Ph.D., MNAMS, MCh Senior Consultant Neurologist and Neurosurgeon, Kauvery Hospital, Chennai, India

r Prithika Chary is a Senior Consultant Neurologist and Neurosurgeon at the Kauvery Hospital in Chennai (India), having undergone specialised training in epilepsy and epilepsy surgery at Cleveland Clinic (Ohio, USA) and Maudsley Hospital in London (UK). She served in Madras Medical College from 1974–1982 and worked at Apollo Hospital in Chennai from 1983–2012. She is the Founder and the Director of EPICENTTRE (Epilepsy Institute and Centre for Treatment, Training, Research and Education) since the year 1994, which is a centre that provides advanced care for people with epilepsy in South India. She remains active in several professional organisations like the Diabetic Society of India, Indian Epilepsy Association, Association of Physicians of India, and the Neurological Society of India. She is involved in several social causes in the community, especially those of empowering girl children, women, the less abled and economically underprivileged. She is also an NLP Master Practitioner, certified soft skills trainer, image consultant, and a life and brain health coach.



Dr Raj Shah, MD

Associate Professor of Clinical Medicine at Temple University and Drexel University;

President and CEO, SmartCareDoc, Philadelphia, USA

r Raj Shah is a practicing cardiologist, philanthropist and entrepreneur based in Philadelphia, educated at the University of Pennsylvania and Associate Professor of Clinical Medicine at Temple University and Drexel University. He is a pioneer in the field of telemedicine and created the SmartCareDoc telemedicine system deployed at Walmart in 2012-2014. He established a Tele-retinopathy screening programme at Temple University Health System in 2016 and a teaching Tele-clinic at the School of Nursing at Rutgers University. He teaches Telemedicine to the Executive MBA class of Rutgers University Business School and is a Research Fellow at the Blanche and Irwin Lerner Center at Rutgers University. He is one of the members of the Advisory Board of Kean University College of Business and Public Management and Global Business School, Trustee of S M Shah Law College and Sarvajanik School in India. Dr Shah is board certified in internal medicine, cardiology, echocardiography, nuclear cardiology, and cardiac CT angiography. He is a fellow of the American College of Cardiology, the American Heart Association, and the American College of Physicians. He received his medical training from Maharaja Sayajirao University (MSU) in Baroda, and graduate training in internal medicine and cardiology at the University of Pennsylvania.



Padma Shri Dr M R Rajagopal, MD Founder-Chairman of Pallium India, Kerala, India

r M R Rajagopal is an Indian palliative care physician and Founder-Chairman of Pallium India, a palliative care non-governmental organisation based in Kerala, India. He also directs the WHO Collaborating Centre for Policy and Training on Access to Pain Relief at the Trivandrum Institute of Palliative Sciences (TIPS). He serves as a member of the Elisabeth Kübler-Ross Foundation Board, as the Commissioner of Lancet Commission on Global Access to Palliative Care and Pain Relief (2015-2018) and on the Lancet Commission for the Value of Death (2019-present). Dr Rajagopal is often referred to as the 'Father of Palliative Care in India', in honour of his significant contributions to the palliative care field in India. He received the Padma Shri Award from the Indian Government in 2018. Dr Rajagopal serves on the editorial board of several international journals and has authored/edited two textbooks, several book chapters (including Oxford Textbook of Palliative Medicine) and more than 30 publications in scientific journals.



Vaidya Rajesh Kotecha, MD (Ayurveda)
Secretary, Ministry of AYUSH,

New Delhi, Government of India

aidya Rajesh Kotecha, the Secretary of Ministry of AYUSH, Government of India, received his MD (Ayurveda) from Gujarat Ayurveda University, Jamnagar in 1991. He has published many papers and authored the highly lar 'A Beginner's Guide to Ayurveda.' Vaidya Rajesh Kotecha was honoured.

popular 'A Beginner's Guide to Ayurveda.' Vaidya Rajesh Kotecha was honoured with Padma Shri by the President of India in 2015. He has been an active member of various research councils, advisory boards, and committees of many institutions and organisations in the field of Ayurvedic education. Before joining as Secretary to Government of India, Ministry of AYUSH, he has held the prestigious position of Vice-Chancellor, Gujarat Ayurveda University in Jamnagar and was working as Chief

Consultant of Chakrapani Ayurveda Clinic and Research Centre in Jaipur.



Dr M K Ramesh, MBBS, MS (General Surgery)President, Postgraduate Medical Education Board, National Medical Commission,
New Delhi, India

Medical College, Mysore. He joined Health and Family Welfare Department of Karnataka in 1987 and served the rural areas in various parts of Karnataka. In 1999, he joined Bangalore Medical College as Assistant Professor and went on to become the Professor and Head, Department of Surgery, and later as acting Vice Chancellor, Registrar (Evaluation) and Chairman – Board of Studies of Rajiv Gandhi University of Health Sciences, Karnataka. He served as Secretary and later President of Karnataka State Autonomous Medical Institutions Teachers Association. In addition to a prolific academic career, he was awarded Fellowships by Royal College of Physicians and Surgeons of Glasgow, American College of Surgeons, and International College of Surgeons for his academic contributions to the surgical field. He was awarded the 'Nada Prabhu Kempegowda Award' by BBMP, Karnataka and conferred an honorary doctorate by Davanagere University of Karnataka. Currently, he is the President, Postgraduate Medical Education Board, National Medical Commission, Government of India, New Delhi.



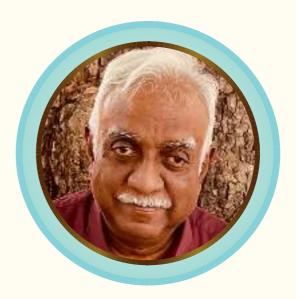
Vaidya Dr P Rammanohar, BAMS, MD (Ayurveda)
Research Director, Amrita School of Ayurveda, India

r P Rammanohar graduated from Bharathiyar University and Rajiv Gandhi University of Health Sciences, and has contributed to the field of Ayurvedic research for over 30 years. His research was funded by the National Institute of Health (USA), Department of Science and Technology (India), Ministry of Science (Italy), and other agencies, with more than 100 publications in leading medical journals. Under his leadership, Ancient Science of Life became the largest PubMed indexed Ayurveda journal; he also edits Indian Journal for History of Science and Abhinava Dhanvantari. He has participated in over 120 international/national conferences, served in the Communications Committee of the International Conference on Integrative Medicine and Health, and heads the Scientific Committee of International Network for Development of Research in Ayurveda (INDRA). He was honoured with the European Excellence in Integrative Medicine Research Award (2012), Ayurveda Marga Pravarthaka Award (2014), Vaidya Sundarlal Joshi Smriti Sodha Puraskara (2015), Bharadvaja Puraskara Award (2016), Dr C Dwarakanath Memorial Award (2017), and Dr Keshav Baliram Hedgewar Healing Honor (2021). He is a member of the Scientific Committee of National Institute of Ayurveda, the WHO Expert Group for Ayurveda, the Niti Aayog Working Group for Education in Integrative Medicine, among other committees. He is currently serving as the Research Director at Amrita School of Ayurveda, Kerala, India.



Dr Seema Malhotra, BSc (Hons), D.HOM.
Co-Director of Advanced Postgraduate Course in Homeopathy,
Allen College of Homeopathy, UK

r Seema Malhotra, with a long history as a Superintendent Pharmacist and Manager of Pharmacies, received a Doctorate from the Allen College of Homoeopathy in the United Kingdom. She has held several leadership positions as an active member, then Vice-Chair, and Chair of the Homeopathic Medical Association in the UK. She currently splits her time between a private practice of Homeopathy and directing an advanced postgraduate course in Homeopathy at the Allen College of Homeopathy.



Dr Solomon Chellaih, MBBS, MDFormer Physician and Medical Superintendent, CSI Basel Mission Hospital,
Gadag-Betageri, Karnataka, India

r Solomon received his MBBS from Christian Medical College Vellore, joined CSI Basel Mission Hospital in Gadag-Betageri in 1980, returned to CMC Vellore for an MD in Internal Medicine (1983–1986), and then served as a Physician and Medical Superintendent in the same hospital (1986–2019). He made the CSI Basel Mission Hospital self-sufficient and equipped it with advanced care facilities (ICU, Dialysis, Gastroscopy, Neonatal ICU, Ventilators, etc.), making it a tertiary-care and a safety-net hospital, which is affordable to the rural poor and other disadvantaged patients. It provided charitable care to children with polio, HIV, and took special steps to cater to patients during outbreaks of cholera, dengue, malaria, and also tuberculosis. His work was recognised by Late President Dr A P J Abdul Kalam in his e-newsletter – Billion Beats; he also received several awards such as the Paul Harrison Award (2014), the 77th Kannada Sahitya Sammelan Award (2011), the Zee Essel Rural Physician Award (2007), IMA Award (for >100 blood donations), and B C Roy Award to the Hospital (2018). Dr Solomon recently retired from CSI Basel Mission Hospital and now works at an outpatient clinic in Gadag.



Dr Teresa Cutts, Ph.D.

Research Assistant Professor and Faculty, Wake Forest University School of Medicine,
North Carolina, USA

r Teresa Cutts is working as a Research Assistant Professor and Faculty at the Wake Forest University School of Medicine since 2013, where she codirects the Maya Angelou Center for Health Equity. Earlier, she worked at Methodist Le Bonheur Healthcare's Interfaith Health Program Center of Excellence as the Director of Research. Her work in evaluation and programme development for the Memphis Congregational Health Network, mapping of Religious Health Assets, and Integrated Health for Congregations, Community and Clergy was recognised nationally. In 2016, with colleagues from Stakeholder Health, she was the lead editor and co-author of the book 'Stakeholder Health: Insights from New Systems of Health', as well as the 2019 'See2See Road Trip: Soundings', and the 2020 See2See 'Inland Sea' Road Trip. Dr Cutts has served as Principal Investigator (PI) or Co-PI on dozens of grants since 2001, including those funded by RWJF, CDC, Susan G. Komen Foundation and Avon Foundation, working to improve health equity for the underserved and the most vulnerable.



Dr Vinod K Paul, MD, Ph.D., FAMS, FNASc. FASc.Member, Niti Aayog; Former Head, Department of Paediatrics, AIIMS,
New Delhi, India

Professor Vinod K Paul is a full time member of the NITI Aayog. Dr Paul has been a member of the faculty at the All India Institute of Medical Sciences (AIIMS), New Delhi for over three decades and was Head of the Department of Paediatrics, with a specialisation in neonatology, for several years. Dr Paul has contributed to national programmes including topics of reproductive and child health as well as proper nutrition. He has chaired academic and selection committees of AIIMS, Raipur; chaired Technical Resources Group on Child Health (Ministry of Health and Family Welfare), and co-chaired Himachal Pradesh State Commission on Health. An expert committee chaired by him on Mid-Day Meal Programme, formulated new nutrition guidelines for food served in the schools nationwide. A well-known researcher and public health exponent, he was the recipient of the prestigious Dr B R Ambedkar Centenary Award for Excellence in Biomedical Research by Indian Council of Medical Research (ICMR) and Public Health Champions Award by WHO.



Dr (Col) Vishal Marwaha, MBBS, MDPrincipal, Amrita University School of Medicine (AUSM), Kochi, India

after completing his MBBS and MD from Armed Forces Medical College (Pune), Fellowship in Rheumatology from AIIMS (New Delhi) and Advanced Training from Nottingham University, UK. For the last five years, he has been serving as the Principal of Amrita University School of Medicine (AUSM), Kochi, and is helping this school excel in all aspects. Due to his consistent efforts, this school of medicine currently ranks sixth amongst the top-most medical schools in India. The University, Amrita Vishwa Vidyapeetham was graded A++ by National Assessment and Accreditation Council of India (2021). His interests include student mentorship, postgraduate and undergraduate research, student progression, and preparing students for NEET PG, USMLE and PLAB exams. He was awarded the Chief of Army Staff Commendation in 2012, and Army Commander Commendation in 2008 and 2010, while serving in the Indian Army.



Dr William W Pinsky, MD, FAAP, FACC

President and Chief Executive Officer, Educational Commission for Foreign Medical Graduates (ECFMG); Chair, Board of Trustees, FAIMER Foundation

r William W Pinsky is President and Chief Executive Officer of the Educational Commission for Foreign Medical Graduates (ECFMG) and Board Chair of the Foundation for Advancement of International Medical Education and Research (FAIMER – an ECFMG's non-profit foundation). Prior to joining ECFMG in mid-2016, Dr Pinsky was Executive Vice President and Chief Academic Officer of the Ochsner Health System (OHS). Dr Pinsky has served on the Boards of the Accreditation Council for Graduate Medical Education, the Accreditation Council for Continuing Medical Education, and the Alliance of Independent Academic Medical Centres, where he also served as the President. He is the Founder of Racing For Kids®, a charitable foundation that uses professional motorsports to promote the healthcare needs of children and children's hospitals.

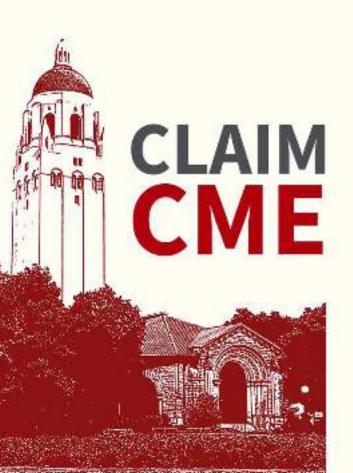
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