

CONVENERS



Dr. K. Ganapathy

MS (Neuro), FACS, FICS, FAMS, Ph.D
President, Apollo Telemedicine Networking Foundation (ATNF)
Senior Consultant Neurosurgeon, Apollo Hospitals, Chennai

Krishnan Ganapathy is a neurosurgeon and telemedicine specialist. He was a former Secretary and Past President of the Neurological Society of India. He was also Secretary General of the Asian Australasian Society of Neurological Surgery. A Past President of the Telemedicine Society of India, he is currently President of the Indian Society of Stereotactic and Functional Neurosurgery.

Dr. S. Muttan

Head of the Department, ECE, CEG, Anna University



He obtained his Masters and PhD degree from Anna University, Chennai INDIA, and his area of specialization is Medical Informatics and E-health Services. He had his training in Medical Informatics at Fh. Geissen, Germany. He has published over 40 papers in International & National Journals and International & National Conferences. He is a Life member of Indian Association of Biomedical Scientists, Biomedical Society of India and ISTE; he was an Academic Council Member and Executive member of Anna University Research Forum, Anna University, Chennai.

NHHID HEADS



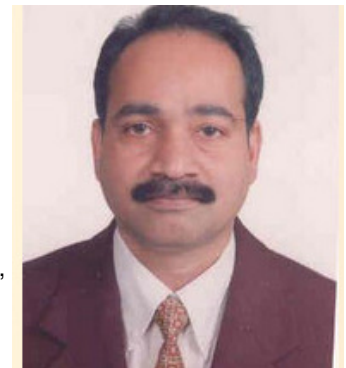
Dr. K. Sankaran

Professor of Centre of Biotechnology, CEG, Anna University

Dr. K. Sankaran is the professor of Centre of Biotechnology, Anna University. He is the Director for Centre with Potential for Excellence in Environmental Science and the Coordinator for National Hub for Healthcare Instrumentation Development. He takes special interest in establishing interdisciplinary teams across different disciplines of science, engineering and technology to Biotech solutions to problems of social relevance. He earned his graduation, masters and Ph.D in Biochemistry from the University of Hyderabad. There are 9 patents and 3 instrumentation prototypes at various stages of technology transfer. He is serving in Advisory Committee of Department of Science and Technology for the past 7 years.

Dr. T. Thyagarajan

Professor of Department of Instrumentation Technology,
MIT, Anna University



Dr. T. Thyagarajan obtained B.Tech in Electrical and Electronics Engineering from Government College of Engineering Ananthapur; M.E. in Power Engineering from Faculty of Technology, Baroda and Ph.D. in Intelligent Control, from Anna University Chennai. As a National Science Council Fellow- ROC, he pursued Post Doctoral Research work in 'Auto tuning' at National Taiwan University, Taiwan. He was the youngest HOD of the Department of Instrumentation Engineering, MIT campus, Anna University for the two consecutive terms. He is an erudite researcher and has published over 65 research papers and National and International Journals and Conference proceedings. He also served as the Director for the University Library, Anna University. Currently, he is the Director, Centre for University Industry Collaboration (CUIC) and the Co-coordinator for the DST funded Rs. 12 crores project for establishing "National Hub for Health Care Instrumentation Development".

ROBOTIC SURGERY



Dr. Nitesh Jain

Urologist, Apollo Hospitals

Dr nitesh obtained his medical degree at the kasturba medical college, mangalore (karnataka) and post-graduate surgical degree from S.P.Medical college, bikaner (rajasthan). He received his specialist urological training from civil hospital, Ahmedabad (gujarat), which is considered to be the largest govt. set up in Asia and second largest in the world. Here, he had an extensive training in endourology and laparoscopy surgery, and learnt the art of managing difficult and complex cases in the urological surgery. He is a gold medalist in surgery (mbbs) from Manipal University of higher education and has also received gold medal from gujarat university (m.Ch urology). His areas of interest include endourology and laparoscopic urology.

On the research front, besides publishing scientific papers, Dr. nitesh was the institutional co-investigator in one multi-centre clinical research trials. He has attended several conferences and has presented many posters, podium and videos. He was in the scientific committee of the first live international laparoscopic workshop – 2009, Ahmedabad.

He got his robotic surgery training from rosewell park cancer institute, buffalo, usa.

Mr. V. Gnanasekar

Director, New Product Development and Engineering
Perfint Healthcare



Mr. Gnanasekar, fondly known as Sekar, started off as the Product Architect for Perfint's first generation of Robotic targeting devices and is now responsible for building the 'Intra-operative Ablation Assistance' business. Sekar has more than 8 years of experience in design and development of Medical devices for global markets in the areas of Patient monitoring devices, MRI systems and Image guided robotics. Prior to joining the founding team at Perfint Healthcare, Sekar was Senior Design Engineer at GE Healthcare India. He has 2 pending patents in image guided robotics space. He received his Post graduation in Plastics from Central institute of Plastics Engineering Technology in Chennai and a Bachelors degree in Mechanical Engineering from University of Chennai.

NEURO SCIENCES



Dr. Siddharth Ghosh

A Neuro Surgeon in Apollo Hospitals, Chennai.

Dr. Siddhartha Ghosh, Senior Consultant Neurosurgeon and his team provide the highest quality and state-of-art medical and surgical care in this highly specialized field of neurosurgery. On an average, he operates over 500 cases yearly, out of this, 300 cases are major that includes complicated brain tumors, skull base tumors, aneurysms, AVMs and other neurovascular disorders.

Mr. M. Nandagopal

MD, Alliance Biomedical

OPHTHALMOLOGY



Dr. R. Kim

Chief Medical Officer and Chief Retina Services, Aravind Eye Hospital

He began his career as Consultant, Retina & vitreous Services in 1994 at Aravind Eye Hospital and now is the Chief of Retina Services. Dr. R. Kim holds his MBBS from Nagarjuna University, Vijayawada, DO from Tamilnadu Dr. MGR Medical University, DNB from National Board of Examinations and joined his fellowship on Retina-Vitreous at Aravind Eye Hospital.



Mr. S. Sivagnanam

General Manager – Promotions & Clinical
Research department of Phaco / IOL implants

Mr. S. Sivagnanam has been working with Appasamy Associates for the past two decades and performed multivarious Technical and Clinical research work related to Human eye Cataract surgical extraction through Phacoemulsification procedure using the Ultrasound Phaco machine designed and manufactured indigenously by their company. In his professional work of two decades in Phaco product specialization he has trained number of Engineers and Technicians to assist and work with Ophthalmologists in their Operation theatre and he himself has assisted nearly 10000 Surgeries to train different segment of Eye doctors while performing this Phacoemulsification technique for Cataract extraction in India as well as abroad in countries like Malaysia and Russia. He created the first 3D Graphics animated Phaco Surgery short medical film to explain technical and clinical points to the Ophthalmologists providing easier understanding of this newer small Incision sutureless technique in the year 1997.

INTERVENTIONAL RADIOLOGY



Dr. Swatee Halbe
Consultant Interventional Radiologist

Dr Swatee Halbe MD PDCC is currently the Head of Department of Radiology and Imaging Sciences, SRM Institute for Medical Sciences, Chennai. She was former Consultant Radiologist Apollo Hospitals, Chennai. She has done her basic education from B.J.Medical College and Sassoon General Hospitals, Pune, University of Pune and specialization from Sree Chitra Tirunal Institute of Medical Sciences and Technology, Thiruvananthapuram. Her main area of interest is Interventional Radiology. She is a life member of Indian Radiological and Imaging Association, Founder member of Indian Society of Vascular and Interventional Radiology Member of Indian College of Radiology, Associate life member of Vascular Society of India and the Member of European Congress of Radiology.

Mr. R. Manohar
Project Management consultant (Health care)
(Former Chief Manager Project management,
Siemens Ltd)



Mr. R. Manohar is graduated from the College of Engg, Guindy with Electronics and communication Engineering degree and Master of Engineering in Communication Systems from PSG College of technology Coimbatore. Initially, he had started his career as R&D engineer in the Television Industry. Subsequently, he had joined Siemens Ltd and served in the Health Care Industry for 35 years in various capacities. He was responsible for Service as Regional Service Manager (Southern region), over a decade for the Health care Products manufactured by Siemens AG, Germany and Siemens India. During the Technical Service tenure he had technical trainings in Various Medical Equipments in Germany and Singapore and management trainings from IIM, Bangalore and XLRI, Jamshedpur. In the capacity of Chief Manager Project Management with his Project management team he had handled numerous major Projects in the Country and Nepal.

CLINICAL ENGINEERING



Dr. G. Ravindran

Former Chairman, Faculty of Information & Communication Engineering
and former Director for Center for Medical Electronics, Anna University

Dr. G. Ravindran was Instrumental in starting Masters Courses in Engineering in Medical Electronics and Bio Medical Engineering at Anna University. He was Project co-ordinator for Anna University – German Government Collaboration and Anna University – Japanese Aid Programme for Bio-medical Engineering. He has Chaired sessions in International Conferences in Bio-medical Engineering. He was awarded Dr. E. Balakrishnan Award for contribution in the area of Ophthalmology. He holds 42 International Journal papers, 73 papers in International Conferences and 39 papers in National Conferences to his credit. He also holds one patent in the area of Biomedical Engineering. He is the Member in Institute of Electrical and Electronics Engineers (USA), Member of Indian Society for Technical Education and is also the Member of Various Committees in many Universities and Government Organizations.

Dr. M. Manivannan

Professor, Biomedical Engineering Group, IIT (Madras)



Dr. Manivannan holds PhD and ME degrees from the Indian Institute of Science, Bangalore. He received post-doctoral training in Haptics at the Massachusetts Institute of Technology (MIT) in Cambridge. Before MIT, he received another post-doctoral training in CAD standards and Sensors Network at the National Institute of Standards and Technology (NIST) Maryland. He was serving as a chief software architect of Yantric Inc., a spin-off company of MIT Touchlab, in Cambridge MA, before joining IIT Madras in Jun, 2005. His area of specialization: Haptics, Biomechanics, Rehabilitation, Virtual Reality, Computer Graphics, Computational Geometry, Computational Physiology, Biomedical Instruments.

ORTHO SCIENCES



Dr. Bharani Kumar

Orthopaedic Surgeon, Consultant Trauma.

He is a specialist in Primary & Revision total knee replacement, Partial knee replacement, Knee osteotomy, Patello - femoral surgery, Ligament reconstruction, Cartilage preserving surgery of knee, Meniscal surgery, Shoulder surgery (decompression, stabilization, rotator cuff repair), Management of soft tissue knee injury. He has presented in National (UK) and International Orthopaedic conferences like British Orthopaedics Specialist Association (BOSA), European Federation of National Associations of Orthopaedics and Traumatology (EFORT) and British Orthopaedic Association (BOA). He is the Member of IOA, ISAKOS, IMA, TMC, GMC etc.,

PLASTIC SURGERY



Dr. Ganapathy Krishnan

Plastic Surgeon, Apollo Hospitals

He has done his MBBS in Stanley Medical College, Chennai, MS (Gen Surg), Kilpauk Medical College, Chennai, M.Ch (Plastic Surgery), Stanley Medical College, Chennai. His Area of Specialization is Microsurgery

Mr. S. Sridharan

Managing Director, Eucare Pharmaceuticals
Pvt. Ltd.