

2007 Fellows



ELAHEH MALAKAN RAD M.D. is the Associate Professor of pediatric cardiology of Tehran University of Medical Sciences, Iran. She is in-charge of curriculum development and scientific and research affairs of the Council for Graduate Medical Education. She has been working as a faculty of the medical school since 1992. She obtained the third rank in National Board Examination of Pediatrics and the first rank in National Board Examination of Pediatric Cardiology in Iran. She was instrumental in founding of Clinical Skills Center of Kashan University of Medical Sciences (KAUMS). She has been the director of Educational Development Center and the pioneer in changing the curriculum of semiology for medical students in KAUMS. She did the pilot study of WFME standards in KAUMS and had a key contribution to translation of WFME Global Standards in Postgraduate Medical Education to Farsi. She got an Award of Recognition for her work by the Ministry of Health in Iran on World Health's Day of 2006. She has co-authored two books entitled "An Introduction to ABC of Curriculum Development" and "Clinical Teaching and Assessment" and a chapter on "Cardiac complications of Thalassemia" and has authored books on "Interpretation of Pediatric ECG", "Cardiopulmonary Resuscitation in Neonates", "Cardiac Emergencies in Children", "Cardiovascular Diseases in Neonates" .



A. JAYASUDHA M.Sc (N), (Ph.D)

Prof. A.Jayasudha is the Head of Maternity Nursing Department of PSG College of Nursing, Coimbatore. She is involved in organization of workshops on "Educational Technology", "Professionalism a challenge" and on "Human Relations". She has been the resource person in conferences and workshops on Research Methodology and Positive Childbirth. Prof. Jayasudha has been involved in preparation of policies and procedures for JCIA Accreditation for her Institution. She has framed orientation programmes for teaching faculty and nursing staff of PSG Hospitals. She is also involved in introducing Innovative method of teaching and learning in her Institution.

2007 Fellows



JYOTI M NAGMOTI MD, (Ph.D)

She is currently Professor of Microbiology and the Secretary of Dept of Medical Education at J N Medical College, KLE University, Belgaum. She has completed a Short Term Fellowship in Medical Education (July - September 2004) from University of Illinois at Chicago, College of Medicine, Chicago, USA. She has been actively associated with the department of Medical Education at J.N. Medical college for the past 10 years, being involved mainly in the undergraduate/postgraduate education and faculty development training programs. She has attended number of International Workshops on Medical education conducted by the institution in collaboration with University of Illinois at Chicago, College of Medicine, Chicago, USA as well as many others. Her areas of interest are innovative teaching learning techniques, program evaluation, OSCE/OSPE and faculty development programs.



LEELA MOHAN PASUMARTY, M.S.

One sometimes meanders into one's métier.
I gathered assorted clinical work experience after MBBS: 1year senior housemanship in Urology, & 2 years in RUHSA, a department of Christian Medical College &Hospital, Vellore, Tamil Nadu. Aiming to pursue post-graduation in Community Medicine, I was selected instead to Anatomy. Having to teach the undergraduate curriculum as part of the M.S. training program, I was so transported by the teaching experience, as to choose my dissertation in the sub-specialty of Medical Education. I received my Master in Surgery, in Anatomy, in 1995, and have since then worked in various medical schools, including two & half years in Dar-es-Salaam, Tanzania, which helped me gain some perspective on the training of international medical graduates. Areas of my work so far have been selection of medical students, and evaluation of I MBBS syllabus and training. In the capacity of Assistant Professor in Anatomy, I hope now to help build the Medical Education Cell of our fledgling private medical school - Bhaskar Medical College, Moinabad, RR Dist., AP,-and to enthuse the younger teachers in pedagogy. I concurrently enjoy guiding the medicos in their extracurricular pursuits, particularly the literary & performing arts.

2007 Fellows

MALLIGAI ELANCHERAN, M.B.B.S, M.D;



I am currently working as Associate professor of Biochemistry at Chettinad Hospitals And Research Institute, Chennai. Having a family background of teaching , I imbibed the interest of teaching from my father and when I entered the non-clinical territory with 8 years vigorous training under eminent physicians and pediatricians , I thought I should teach biochemistry in a different way. My exposure to teaching methodologies started when I worked for Sri Ramachandra Medical College. I attended teaching workshop and faculty development programme conducted by visiting Harvard faculty. I was a member in curriculum committee at SRMC I also acted as coordinator when they introduced integrated teaching. At present I am taking part in designing the e-learning programme for students at CH&RI. My fields of interest are integrated teaching and distance learning. Classical movies, music, are my pastime activities.



NALIN MEHTA M.B; B.S., M.D., M.H.Sc (Bioethics) - He is Associate Professor, department of Physiology at All India Institute of Medical Sciences (AIIMS), New Delhi. He became the first Indian civilian doctor to winter-over at *Maitri*, the Indian Base in Antarctica with the 12th Indian Expedition to Antarctica (Dec 1992-Apr 1994). He was one of the team of expert faculty members deputed to Nepal on a Government of India aided project for founding the B. P. Koirala Institute of Health Sciences (BPKIHS), the premiere medical institute of Nepal. Recipient of the prestigious Fogarty International Bioethics Fellowship awarded by the Fogarty International Centre, National Institutes of Health (NIH), USA, he is a formally trained Bioethicist. He serves as a resource person for Bioethics & Medical Education events on various occasions on many national and international forums. His areas of interest are Nutrition, Lifestyle management, bioethics & medical education. He has several publications to his credit including chapters in books and has delivered numerous presentations and invited lectures in national and international conferences.

2007 Fellows

At AIIMS, he is also the Faculty In-charge of the Integral Health Clinic. This facility treats patients of Ischemic Heart diseases, Hypertension, Diabetes mellitus and so on, using Yoga, meditation and life-style modification techniques. He also serves as an Adjunct faculty member of the K L Wig Centre for Medical Education & Technology (CMET) and is a core group member of the Committee for Telemedicine.

He is currently the Associate Editor of the Indian Journal of Physiology and Pharmacology (IJPP), a prestigious indexed journal and is on the Institutional Ethics Committee for Research on Human Subjects of Dr. Ram Manohar Lohia Hospital, New Delhi.



S.S. RAJASEKAR M.B.B.S M.S completed his MS (Anatomy) from JIPMER Puducherry and MBBS from Tanjavur Medical College and is presently working as Professor of Anatomy in Mahatma Gandhi Medical College & Research Institute, Puducherry. He is the founding Head of the Department in this newly established Institution and has since 2001 played a significant role in the development of the Department.

He had played a similar role in developing the department of Anatomy in PSG Institute Medical Science & Research Institute, Coimbatore at the time of its establishment. He has had a wide exposure to medical education having attended several workshops on medical education technology. Previously he has worked in JIPMER Puducherry, KMC Manipal, PSG Coimbatore etc. and had the challenging task of teaching students in Libya who did not have English as a medium of instruction during their schooling but were being trained in English for their degree course in Medicine & preparatory course for Primary Fellowship Examination of Royal College & Surgeons, England, as well as post graduate medical students in anatomy. Currently he is doing a Post Doctoral Degree in medical clinical genetics.



P. RAJENDRAN. M.D. is currently working as Associate Professor in Physiology and is also a member of the medical education cell at Kasturba Medical College, Mangalore, India. He was trained in Medicine and Physiology at Madras Medical College and at JIPMER, Pondicherry respectively. He had attended the "Teaching Skills Workshop" conducted by the Instructional Development Unit, University of the

2007 Fellows

West Indies, Kingston, Jamaica when he was employed there and also the teacher training program conducted by the National Teacher Training Centre, JIPMER, Pondicherry, India as a Postgraduate student. He has set up the "Autonomic function unit" for studying the heart rate variability at Kasturba Medical College, Mangalore and is collaborating with Prof. K.K. Deepak, Autonomic Function Unit, All India Institute of Medical Sciences, New Delhi in the project entitled "Multi Centric Trial of Integrated Software for Quantification of Autonomic Tone". He is interested in developing software programs for recording the physiological signals by the computer and for this is associating with the National Institute of Technology, Surathkal, Karnataka. He had been awarded the "Wellcome Trust Travel Grant" to visit the laboratory of Dr. C. J. Mathias, Prof. of Neurovascular Medicine at National Hospital for Neurology & Neurosurgery, London to learn Autonomic function testing. He had also completed a certificate course in French language from the Alliance Francaise de Madras.



RAVI SHANKAR M.D. works at the Manipal College of Medical Sciences, Pokhara, Nepal where he is an Associate Professor in the Departments of Pharmacology and Medical Education. He is a member of the Drug Information and Pharmacovigilance Center (DIPC) run by the department at the teaching hospital and is a member of the editorial board of the drug information bulletin published by the DIPC.

He is actively involved in teaching the more rational use of medicines to medical students. He uses small group, activity based, problem stimulated learning to teach personal drug selection, analysis of drug promotional material, calculation of drug use indicators and critical analysis of published randomized controlled clinical trials to medical students. Dr. Shankar has conducted research on communication skills training, learning styles of medical students, problem stimulated learning in pharmacology and student attitudes towards pharmacology.

His other areas of research are drug utilization, pharmacoepidemiology, pharmacovigilance, medication errors and social issues in medicine. He has actively encouraged student

2007 Fellows

research and the students have published articles in national and international journals. He is a member of many associations and is a reviewer and editorial board member of many journals.

He is a keen trekker and photographer and has conducted research on high altitude illness. He often writes articles on trekking and on medicines for Nepalese newspapers. He is a creative writer and writes essays, poems and short stories many of which have been published.



REEM RACHEL ABRAHAM is currently working as a Senior Grade Lecturer in Physiology at Melaka Manipal Medical College (Manipal Campus), Karnataka, India. She has just submitted her Ph.D thesis work on the "Learning approaches of undergraduate medical students to Physiology" to Manipal University. She is interested in implementing innovative teaching, learning and assessment strategies in Physiology.

She is a member of the American Physiological Society (APS). Her honors include a travel grant of \$1500 by the APS to attend the XXXV Congress of International Union of Physiological Sciences (IUPS) and Experimental Biology held at San Diego, California in April 2005, Research Recognition Award by the American Physiological Society, TMA Pai Gold medal for excellence in medical research by the Manipal University, India and First prize for her poster presentation at the International Conference in Medical Education held at Bangalore, India.



SAIRA BANU M.B.B.S; M.D

I am an Assistant Professor in the Department of Community Medicine at PSG Institute of Medical Sciences and Research. My area of research has been on Curriculum development and Evaluation. As a Trainer of trainers, I have contributed to capacity building of NGO workers, peer educators and school teachers in the field of HIV/AIDS. Have facilitated sessions on Problem based learning and Problem Solving for Better Health for medical undergraduates. I have to my credit special training in Epidemiology through the WHO Workshop on Basics of

2007 Fellows

Epidemiology, WHO's Advanced Clinical Epidemiology Course - "Clinical Trials" and WHO's Advanced Clinical Epidemiology Course - "Case Control Studies" from the Department of Community Health and Development, WHO Collaboration Centre, Christian Medical College, Vellore and at the National Seminar on Epidemiology of Non Communicable diseases at Madras Diabetic Research Foundation, Chennai held in collaboration with University of Alabama. I have been equipped with techniques in Research Methods through the "Joint ICMR - University of Connecticut - Imperial College Workshop on Research Methodology" and the one at PSG Institute of Medical Sciences and Research. I have been initiated into the practice of Medical Teaching and Evaluation through the Medical Teaching-Learning & Evaluation Workshop at PSG Institute of Medical Sciences and Research. Have served as Honorary Advisor in the project on "Orphans and Vulnerable Children in HIV/AIDS" by Christian Medical association of India [CMAI] and as Task force member for development of "Facing AIDS", a module, as part of the Church's response to HIV/AIDS also by the Christian Medical association of India [CMAI]

Prof. Sreekumaran P is a post graduate in physiotherapy and working as Principal of Nitte Institute of Physiotherapy, Mangalore. He graduated from Sri Ramakrishna Institute of Paramedical sciences, Coimbatore. He did his post graduate studies in Sports Physiotherapy from M.G. University, Kottayam. Now he is also working as visiting faculty in two colleges in Kerala. He was a board of studies member of Calicut university and has served on number of committees and task force of Rajiv Gandhi university and Dr.MGR University. His main areas of interest are sports physiotherapy and community based rehabilitation. Traveling is his hobby. Now he is settled in Mangalore with his family.



VALLAPUREDDY SREENIVASULU REDDY, M.B., B.S., M.D.

Presently I am working as Professor of Medical Microbiology and Vice Principal of Santhiram Medical College, affiliated to Dr. NTR University of Health Sciences, Andhra Pradesh, India. Before this, I worked in various medical colleges for about 15 years as Resident,

2007 Fellows

Assistant Professor, Associate Professor - teaching medical microbiology to MBBS students and also I had five years of academic and college administration experience as Vice Principal. During this long tenure of teaching experience, I observed many faults in the system of teaching and preparing medical students in our medical colleges especially in the pre-para clinical departments. Hence, I involved myself to first refresh, retrain, reorient the teachers so that they can prepare themselves properly and they can orient themselves properly to infuse the desired motivation, confidence, and interest among the young students entering into medical education. I firmly believe that we have to concentrate on teacher training to strengthen and sustain our medical education. To achieve this goal I am getting myself trained so that I can train more and more young medical teachers.



Dr. SUBODH S. GUPTA, MD (Ped) ,DNB (Mat & C H), DNB (SPM).

I work as a Professor in Social Pediatrics at the Dr. Sushila Nayar School of Public Health at MGIMS, Sewagram, India. A pediatrician by training, I shifted to Community Medicine with a firm belief that strong community-based health services should form the backbone of health care delivery.

I am actively involved in implementation of an innovative community-based education program for undergraduate students at MGIMS, Sewagram. As a medical teacher, apart from teaching of medical undergraduates and post-graduates, I also provide in-service training to medical officers in the district health system and other health providers on topics of public health importance.

I have developed a number of innovative community-based strategies and programs: mainly 'Family Life Education' for school-going and non-school going adolescents, Parenting Workshop and On-going training program for Anganwadi workers in Non-formal education. Presently, I am associated with implementation of two projects on child survival - i) 'Community-led Initiatives for Child Survival (CLICS)', a USAID sponsored program for Child Survival, which aims to develop a community-led approach that ensures the provision of high quality and affordable child survival services for rural families; and ii) 'Multicentric taskforce study on Home-based Management of Young Infants', a Government of India/

2007 Fellows

ICMR project, which is testing a package of home-based care of young infants for reduction in the neonatal mortality rate.

I am a recipient of Salzburg Fellowship for attending the Salzburg Seminar Session 428: "Early Childhood Care - Improving Linkages between Research, Practice and Policy" held at Salzburg, Austria in October 2005. My areas of interest include 'Home-Based Management for Illnesses during Childhood'; 'Early Childhood Development'; and 'Family Life Education'.



Dr. SUPTENDRA NATH SARBADHIKARI, MBBS, PhD

Presently I am Associate Professor of Biomedical Engineering at the TIFAC-CORE in Biomedical Technology, Amrita Vishwa Vidyapeetham, Amritapuri and Centre for Digital Health, Amrita Institute of Medical Sciences, Kochi. Earlier I was an Assistant Professor in the School of Medical Science & Technology, Indian Institute of Technology, Kharagpur. Before that I was attached to the Sikkim Manipal Institute of Medical Sciences, as an Assistant Professor in Biophysics, and also as a Visiting Faculty at the Sikkim Manipal Institute of Technology. I have been selected as one of the fifty best teachers in India by the Department of Atomic Energy, as part of their Golden Jubilee Celebrations in August 2004. I have been awarded the prestigious "*Shri Shyam Lal Saksena Memorial Award 2000-2001*" from the National Academy of Medical Sciences (India), for research in Biomedical Engineering. Presently I am the *Joint Secretary* of the *Indian Association for Medical Informatics (IAMI)*. I have been instrumental in *designing and developing the syllabus on Medical Informatics* for the C-level Bioinformatics Course (Department of Information Technology, Government of India). I have also extended my knowledge and expertise in developing the recommendations of the Subgroup on Telemedicine Standards, Recommendations on Guidelines, Standards and Practices for Telemedicine in India, *National Taskforce for Telemedicine in India*, Ministry of Health & Family Welfare, Government of India. I have written a book entitled "A Short Introduction to Biomedical Engineering" and have also edited another book entitled "Depression and Dementia: Progress in Brain Research, Clinical Applications and Future Trends".

2007 Fellows



DR. V.V. UNNIKRISHNAN MBBS, MD

I had my formal medical training as the pioneer batch student of Govt. Medical College, Thrissur, Kerala. After working as Anesthetist in my alma mater for 14 months, I joined as faculty member in Physiology. Post Graduation in Physiology was at Govt. Medical College, Thrissur, in

1999. Presently, I am Associate Professor of Physiology at Govt. Medical College, Thrissur.

My first love is teaching. I had advanced training in Educational Technology at NTTTC, JIPMER, Pondicherry in 2001. I am mostly interested in the affective domain, which I believe is a much neglected aspect in today's curriculum, but is vital for a doctor.

I associate with a Dyslexia Support Group, and am writing a column in the Newsletter of Association of Learning Disabilities, India. I was elected as the Best Pre-clinical Teacher by the Students in the year 2003. I am working as Coordinator of the Medical Education Unit in Medical College, Thrissur. I am also an invited faculty member for Indian Society for Technical Education, for their Induction Training Programs for new Engineering Teachers.