



IMSA CON 2010

**Annual Conference of the
International Medical Sciences Academy
10th & 11th September**

The Royal Society of Medicine, London, England

President

Dr. K. Jagadeesan

Secretary General

Dr. K.Chopra

Academic Programme

Organising Committee

Organising Chairman

Dr. Raghunandan Gaiind

Academic Chairman

Dr. Harvinder Luthra

Organising Secretary

Dr. Mak Khan

Thursday 9th September
The Royal Society of Medicine

6.00-7.30 am

Welcome Reception and Registration
The Royal Society of Medicine
1 Wimpole Street
London

Friday 10th September

Main Lecture Theatre

8.00-9.00 am	Coffee and Registration
9.00-9.05 am	Welcome
9.05-9.10 am	Inauguration
9.10-9.15 am	National Anthem
9.15-9.20 am	President's Response
9.20 am-11.15 am	Emerging Technologies Chair: K Jagadeesan & R Gaiind
9.20 - 10.00 am	Professor I K Puri: Bio-micro-electro-mechanical Systems for Medicine
10.00 - 10.20 am	Dr Gurpreet Sandhu: Novel Technologies to Enhance Vascular Healing
10.20 - 10.40 am	Dr TS SampatKumar: Nonastuctured Biomaterials for Engineering Bone Tissues
10.40 - 11.00 am	Dr Pradeep Datta: So you want to be an Effective Speaker
11.00 - 11.15 am	Q & A
11.15 -11.30 am	BREAK
11.30 -1.15 pm	Challenges in Care of the Elderly
	Chair: Andrew Katteringham & H S Luthra
11.30 -12.00 pm	Professor Martin Prince: Dementia- special reference to India
12.00 -12.30 pm	Professor Simon Lovestone: Advances in the Understanding of the Mechanisms of Alzheimer's Disease - progress towards therapies
12.30 - 1.15 pm	Professor Narinder Kapur: Assessment and Rehabilitation of Brain Damaged Patients and Q&A
1.15-2.15 pm	LUNCH
2.15 - 3.45 pm	Challenges in Cardiovascular Management
2.15 - 3.00 pm	Chair: Professor Kulbhusan Sharma & Gurpreet Sandhu K B Sharma Oration
	Dr. P K Khanna: Therapeutics of Acute Myocardial Infarction
3.00 - 3.30 pm	Dr. Sorin Pislaru: Percutaneous valvular therapies for the 21st Century
3.30 - 4.00 pm	Dr Naveen Pereira: Mechanical Replacement of the Heart
4.00- 4.15 pm	BREAK
4.15 - 5.30 pm	Quality of Life and Management Challenges in Gynaecology
	Chair: Drs S. Mukerjee & Shalini Singh
4.15 - 4.30 pm	Dr H Khullar: Quality of Life after Genital Malignancies
4.23 - 4.45 pm	Dr Dipika Deka: Neo - Cervix: Looking Beyond Hysterectomy in Cervical-Vaginal Anomalies
4.45 - 5.00 pm	Dr S B Khanna: Khanna's Sling Operation: A Simple Surgical Procedure for Vault Prolapse
5.00 - 5.15 pm	Dr J B Sharma: Tension Free Vaginal <u>Obtape</u> versus <u>Birch's</u> Colposuspension for Urinary Stress Incontinence
5.15 - 5.30 pm	DR P K Saha: Second Trimester Pregnancy Termination with 400 ug Vaginal Misoprostel: Safety and Efficacy-- Indian Study

Friday 10th September
Lower Atrium Theatre

11.15-1.00 am	Challenges in Clinical Medicine Chair: Drs P D Gulati and A Bhagra
11.15-11.45 am	Dr. Pratap C Reddy Oration Dr Anupam Sibal: The Apollo Story
11.45- 12.00 pm	Dr PN Renjen: Management of Adult Spasticity: Post Stroke
12.15-12.30 pm	Dr Nicole Sandhu
12.30-12.45 pm	Dr R Kumar: The Emerging Drugs for Chronic Hepatitis C
12.45 – 1.00 pm	Dr S Rajendran: Study of Endocrinological Markers in Critically Ill Patients
1.00 -2.15 PM	LUNCH
2.15 - 3.45 pm	Holism: A Challenge in Clinical Medicine Chair: P K Dave & M Kalra
2.15 - 2.35 pm	Dr Urmil Sharma: Holistic Medicine: A Challenge
2.35 - 2.55 pm	Dr S Rajendran: Myths and Facts of the Third Eye: the Seat of the Soul
2.55 - 3.10 pm	Dr. S Vishanathan: Holistic Living
3.10 - 3.25 pm	Indrani Ganguli: Healthy Aging: Global Problem: An Indian Solution
3.25 - 3.45 pm	K K Agarwal: Science behind Indian Mythology
3.45- 4.00 pm	BREAK
4.00 - 5.30 pm	Challenges in Pulmonary Management Chair: Drs S Rajendran & JB Sharma
4.00 - 4.20 pm	Dr Sanjay Kalra: Pulmonary Rehabilitation in COPD: What you have to do before you can say you have done everything
4.20 - 4.40 pm	Dr R Kausar: Coping Strategies and Quality of Life of Children with Asthma
4.40 - 4.55 pm	Dr Ashok Patel: A Complexity Approach to Improving Health Care Delivery: Key Concepts and Current Challenges in COPD/Asthma Care
4.55 - 5.10 pm	Dr Shibani Mehra: Role of HRCT in evaluation of Interstitial Lung Diseases
5.10 - 5.25 pm	Dr M K Sen: Profile of Complications of Endotracheal Intubation in the Critical Care Unit of a Tertiary Care Hospital
7.30 – 10.30 pm	Reception at the Palace of Westminster Members Dining Room House of Commons London

Saturday 11th September

Main Lecture Theatre

8.00 - 8.30 am	Coffee and Registration
8.30 - 9.30 am	Convocation
9.30 - 11.00 am	Contemporary Concerns in Psychiatry and Social Care Chairs: Lord Soley of Hammersmith and Professor Dinesh Bhugra
9.30 - 10.20 am	Baroness Finlay and Gilly Burns: End of Life Care and Assisted Suicide
10.20 - 10.30 am	Q&A
10.30 - 11.30 am	Professor Sir David Goldberg and Professor Rachel Jenkins: Diagnosis and Management of Psychiatric Disorders in the Community through Primary Care System plus Q&A
11.30 - 11.45 am	BREAK
11.45 - 1.00 pm	Challenges in MusculoSkeletal Medicine Chair: S Amin & S Kalra
11.15 - 11.30 pm	Dr PK Dave: Management of Scoliosis: Past, Present and Future
11.30 - 11.45 pm	Dr V P Sharma: Proprioceptive Impairment in Early Osteoarthritis
11.45 - 12.00 pm	Dr H S Luthra: Challenges in Biologic therapy in RA
12.15 - 12.30 pm	Dr S Amin: Pregnancy in Rheumatoid Arthritis
12.30 - 12.45 pm	Dr Nisha Manek: Complexity Science and Understanding Disease and Health
1.00 - 2.15 pm	LUNCH
2.15 - 3.45 pm	Challenges in Medical Education Chairs: Raghunandan Gaiind and Lord Patel
2.15 - 3.00 pm	Lord Patel: Issues in Medical Competency
3.00 - 3.20 pm	Dr S Pasumarthi: The Current Scenario of Rural Healthcare in India and the Proposed Degree Course of 'Bachelor of Rural Medicine and Surgery'
3.20 - 3.40 pm	A Gupta: Role of Intensive Training in Strengthening the Skills of HIV Counsellors for Imparting Quality Integrating Counselling and Testing Centre Services
3.40 - 4.00 pm	BREAK
4.00 - 5.30 pm	Challenges in Risk Assessment Chairs: George John and Bapuji Rao
4.00 - 4.30 pm	Dr. P Narasima Rao Oration Raghunandan Gaiind: Managing Enduring Illnesses
4.30 - 4.50 pm	Dr Stephen Periera: Stress, CBT and the Square Mile
4.50 - 5.10 pm	Dr Shalini Singh: Novel Approach to Management of Pregnancy with Metabolic Syndrome using non-invasive hemodynamic?
5.10 - 5.30 pm	Dr K Gujral: Prevalence and Patterns of Domestic Violence: Correlation with Pregnancy Outcomes

Saturday 11th September

Lower Atrium Theatre

Challenges in Medicine

Chairs: M Kalra & Kamlesh Chopra

- 11.15-11.30 am Dr R K Dhamija: Serum Homocystein & Lipoprotein (a) Correlation in Ischemic Stroke Patients
- 11.30-11.45 am Dr R C Deka: Cochlear Implantation in Waardenburg Syndrome: the Indian Scenario
- 11.45-12.00 pm Dr S Rajendran: Prevalence of Coronary Artery Disease in Newly Diagnosed Type 2 Diabetes Mellitus
- 12.15-12.30 pm V Charles:Palliative Care- Its impact on patients and their families - A Pilot Study.
- 12.30-12.45 pm Dr P S Sreemathi: Hematocrit on Cardiopulmonary Bypass and Outcome in Malnourished and Anemic Neonates
- 12.45- 1.00 pm Dr A Govindan: The Spectrum of Congenital Cardiac and Vascular Lesions in Patients with Maxillofacial Anomalies and their evaluation

1.00-2.15 pm LUNCH

2.15 - 3.45 pm Challenges in Peripheral Vascular Disease

Chairs: N Manek & A Govindan

- 2.15 - 2.35 pm Dr Manju Kalra: Revasculaization and Rehabilitation in Diabetic Peripheral Vascular Disease: Should we go the Extra Foot?
- 2.35 - 2.55 pm Dr Mathew Vergese: Coronary Revasculaization in Patients with Diabetes Mellitus
- 2.55 - 3.10 pm Dr TMR Paniker: Lymphatic Flow Assessment in Filarial Lymphedema
- 3.10 - 3.25 pm Dr Shibani Mehra: Duplex Doppler Sonography in Evaluation of Chronic Venous Insufficiency
- 3.25 - 3.45 pm Dr Anjali Bhagra: Use of Ultrasound by Internists in Office Procedures

3.45- 4.00 pm BREAK

4.00 - 5.30 pm POSTER SESSION

Chair: Drs Shaheena & Danapal

Dr R Narayani: Polymeric Alginate Beads for the Controlled Delivery of Proteins and DNA and their In Vivo Tissue Reaction

Dr R K Dhamija: Serum Homocystein & Lipoprotein (a) Correlation in Ischemic Stroke Patients

B Menon: Study on the Relationship of Serum Paraoxonase1 and Malonyldialdehyde levels in patients of COPD

V Talwar: Home Based Palliative Care for Terminally Ill patients with Cancer - a revolutionary concept from a Cancer Center in Northern India

R Aggarwal:A Study to evaluate the rationale use of antibiotics in a Tertiary Care Hospital

D. Karmakar: Positron emission Tomography findings in Tuberculous Tubo-Ovarian Masses

K K Saxena: Role of Defecography in Obstructed Defecation Syndrome (ODS)

S Rajarajan: Serodetection of Ross River Virus Infection in EIGHT persons, among 53 patients suspected of Chikungunia-like Infection from Tamilnadu

Dr S Kapil: Etiology of Sensorineural Hearing Loss in Children Undergoing Cochlear Implantation

V Pugalendhi: Lipid peroxidation and antioxidant status in patients of chronic kidney disease (Stage IV) with and without tuberculosis

S Rajendran: Prevalance of Facial Nerve neuropathy among chronic Type II DM

N Anurai Nambiraj: Dielectric behaviour of surgically removed urinary stones

N Anurai Nambiraj: Transition from RRMS-SPMS and effects of various medications in a course of 28 years-A Case Study

V Kannan: Real Time PCR (QPCR) Gene Expression of Target Genes PAR2, TNFa, and IL 1B, in Polycythemia Vera and Essential Thrombocythemia Vera and Essential Thrombocythaemia

L Kannan: Abberent Expression of Hemostatic Genes

Dr L Saha: Evaluation of Lercanidipine in Paclitaxel Induced Neuropathic pain Model in the Rat

6.00 –11.00 pm

IMSA CON Gala Dinner
British Medical Association House
Tavistock Square
London