

**2 DAYS NATIONAL SYMPOSIUM ON
"RECENT ADVANCES IN PHYSIOTHERAPY AND BIOMEDICAL
SCIENCES"**

Organised by :

CENTRE FOR PHYSIOTHERAPY AND REHABILITATION SCIENCES, JAMIA MILLIA ISLAMIA, ND
21st – 22nd March 2012.

Venue : Seminar Hall, CIT (centre for information Technology, JMI, near Ansari Auditorium)

Program: Wednesday, 21st March 2012.

Scientific Session	Time	Speakers	Topic
Inaugural Session	09.00-09.30	Dr.M. Ejaz Hussain Prof.Khalil Ahmad, Advisor,CPRS & Dean Faculty of Natural Sciences, JMI	Welcome Inaugural Remarks
I. Surgical and Rehabilitative Aspects of Neuro-orthopedic Disorders	09.30-10.10	Dr. Syed Shah Alam Assoc. Professor, Dept. of Orthopedics, AIIMS,ND	Single event multilevel surgery in cerebral palsy
	10.10-10.50	Dr. Narkeesh Arumugam Assoc. Professor, Dept. of Physiotherapy, Panjabi University, Patiala	Recent trends in the therapeutic interventions for disc herniation: Need and reality
	10.50-11.00	Discussion	
	11.00-11.30	Tea Break	
2. Lifestyle disorders: From Basic Science to clinical practice	11.30-12.10	Prof M. Ejaz Hussain Centre for Physiotherapy and Rehabilitation Sciences, Jamia Millia Islamia	Diabetes: Genesis and Chemical Signalling
	12.10-12.50	Dr. Unaise A (PT) Centre for Physiotherapy and Rehabilitation Sciences, Jamia Millia Islamia	Physical activity for Health: Implications in Type 2 Diabetes Management.
	12.50-01.00	Discussion	
	01.00-02.00	Lunch Break	
3. Lifestyle disorders: From Basic Science to clinical practice	02.00-02.40	Dr. Apar Jindal HOD - Sleep Medicine, Metro Hospital, Noida	Polysomnography and Sleep scoring
	02.40-03.20	Dr.Ashu Bhasin (PT) Research Scholar NeuroScience Centre, AIIMS,ND	Plasticity in therapy- induced cortical reorganisation in Stroke
	03.20-03.30	Discussion	
	03.30-04.00	Tea Break	
4. Physiotherapy in Women's Health and cardiopulmonary dysfunction	04.00-04.40	Dr. Divya Mahajan (PT) Safdarjung Hospital, New Delhi	Cardiopulmonary Rehabilitation
	04.40-05.20	Dr. Suneeta Sood (PT) HOD - Physiotherapy, Holy Family Hospital, New Delhi	Antenatal and post natal care
	05.20-.5.30	Discussion	

Program: Thursday, 22nd March 2012

Session	Time	Speakers	Topic
5. Applied and ionic Physiology	09.30-10.10	Prof. K. Ravi HOD-Physiology, V.P Chest Institute, Delhi University	Respiratory Renal Reflex
	10.10-10.50	Dr. Nilofer Khan Scientist C, DIPAS, DRDO, New Delhi	Ion Channels, Human Diseases and Patch Clamp Technique.
	10.50-11.00	Discussion	
	11.00-11.30	Tea Break	
6. Basic Medical Sciences	11.30-12.10	Dr. Midhat Hussain, MAMC, DU	Recent advances in Sonographic interpretation
	12.10-12.50	Dr. Zahid Ashraf Scientist "C", DIPAS, DRDO, New Delhi	Thrombosis and its Implications
	12.50-01.00	Discussion	
	01.00-02.00	Lunch Break	
7. Immunology and Human Genetics	02.00-02.40	Prof. M.K Aggarwal Professor of Immunology (Retd) Vallabhbai Patel Chest Institute, Delhi University, Delhi-7	Allergy, allergen and immune response.
	02.40-03.20	Dr. Salim Javed Assoc. Prof, Dept. of Biochemistry, Hamdard University, ND	Genetic basis of human diseases
	03.20-03.30	Discussion	
	03.30-04.00	Tea Break	
8. Anatomy and Radiology for Physiotherapists	04.00-04.40	Dr. Riyazul Qamar Khan Professor of Anatomy Maulana azad Medical College, NDelhi	How is Cadaver Preserved.?
	04.40-05.20	Dr. Anil Chaturvedi Consultant, Apolo Hospital, ND	Preventive Health
	05.20-.5.30	Discussion	

Dr.M.Ejaz Hussain
Professor & Director
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