













Dr Saha from PGIMER & RML Hospital Delhi was recognized for the completion of his INDO-US Faculty Fellowship to University of South Florida and SUNY New York Downstate Medical Center in 2010. Dr Abhijeet Saha was entrusted with the responsibility to lead efforts to develop subspecialty academic interest in Pediatric Emergency Medicine in India. Dr Saha was mandated to organize education initiatives in this regard in 2011 and at INDUS-EM 2011.

The members concluded the meeting in agreement that INDUS-EM 2011 will be held in New Delhi from  $28^{\text{th}}$  September 2011 to  $2^{\text{nd}}$  October 2011 at AIIMS in partnership with RML hospital, PGIMER and UCMS Delhi.

The members also vowed that they would work on recruiting more medical colleges into the ACET Family.

Respectfully Submitted by



Dr Sundarakumar Sundarajan Editor TEAMS

# **Emergency and Trauma Airway Course (ETAC)**



2<sup>nd</sup> Emergency and Trauma Airway Course (ETAC) was conducted by Dr S Moied Ahmed, and his team members of the Department of Anaesthesiology, JN Medical College, AMU, on 23<sup>rd</sup> and 24<sup>th</sup> Oct'2010 at Bokaro General Hospital,

Jharkhand, under the banner of Indian Society of Anaesthesiologists, Bihar and Jharkhand State Chapter. It was a two day certified course with hands on training under the aegis of INDO-US Academic Council for Emergency for Trauma (ACET). The course comprises of basic and advanced airway management with case based discussion on how to manage difficult airway situations. Around 50 MD and DNB students from different specialties and different medical colleges from the same State attended the course.

## **INDO-US Emergency & Trauma Collaborative**

### Invite

Medical Students, Residents, Faculty, Nurses, Paramedics, Public Health Experts, Administrators, Policy Makers, Councilors, Delegates & Research Papers

www.indusem.com

"Translating Science from Benchside to Bedside and Beyond"
INDUS-EM 2011

7<sup>th</sup> INDO-US Emergency Medicine Summit

Convocation Ceremony

Academic College of Emergency Experts in India (ACEEI)

**ACET Annual Assembly 2011** 

6th INDO-US Academic Council for Emergency & Trauma- Annual Assembly

"Acute Academic Technology & Leadership Incubator"

**Joint Conferences** 

6th Annual Disaster Conference of India 6th Annual Paramedic Parishad of India 6th Annual Emergency Nursing Conference

Founding Meeting of the INCIITE

Indian Network of Critical Illness and Injury Trial Experts Escalating Translational Nano - Bio - Geno - Proteonomics

All India Institute of Medical Sciences, New Delhi, India

28<sup>th</sup> September to 2<sup>nd</sup> October 2011

Pre-Conference

Medical Response to Mass Casualty Management University College of Medical Sciences, New Delhi

**INDO-US Academic Promoters** 

University of South Florida, USA State University of New York, USA All India Institute of Medical Sciences, India

World Association of Disaster & Emergency Medicine Secretary General

Dr Praveen Aggarwal Faculty Room, Department of Emergency Medicine, All India Institute of Medical Sciences, New Delhi, India

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# Trauma & Emergency

# A STORE OF MENDING







Academic Medicine Sentinel

"Proclaiming and Promoting Academic Leadership"

From the Desk of Editor





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 $\mathsf{D}_{\mathsf{ear}\,\mathsf{Colleagues}}$ 

Welcome to New Delhi the birth place of INDUSEM i.e. which host INDUSEM 2011 where we take a new lead in the history of developing EM in our nation.

The Honorable President of India acknowledges the Board of Governors of MCI in appreciation of the work done so far. Curriculum change for UG as well as PG as expressed in the VISION 2015 document has been well accepted by the academicians across the country. I am sure the BOG would recognize the need of EM training at graduate level as an Intern and a special master programme to create a new group of specialist Emergency Physicians which is very much needed for our nation. We the Board of Directors INDUSEM request the BOG MCI to make a note on the need of the specialty, take forward the 2009 MCI amendment of MD(EM) programme and draw the roadmap on issues like nationwide consultation of all stake holders, curriculum, infrastructures etc to run the PG programme in all medical institutions.

I as an editor of TEAMS take personal interest in inviting the existing ACET councilors, Heads of medical institutions, Academicians, Bureaucrats & others for INDUSEM 2011 at AIIMS New Delhi

JAIHIND.



Volume : 04 Edition : 02 Apr - June 2011











Summarized Minutes of the 5<sup>th</sup> Annual Assembly of the INDO-US Academic Council for Emergency and Trauma (ACET) held at Medical College Baroda & SSG Hospital, Vadodara, Gujarat on 08<sup>th</sup> Oct 2010 simultaneously alongside the 6<sup>th</sup> INDO-US Emergency Medicine Summit held from 6<sup>th</sup> October to 10<sup>th</sup> October 2010 at Medical College Baroda, Vadodara, Gujarat.

The Following Leaders attended the annual meeting of the Academic Council

Dr OP Kalra	Dean of the University College of Medical Sciences, Delhi
Dr AT Leuva	Dean of Medical College Baroda, Gujarat
Dr Rameshvardhan	BRIMS Bidar, Karnataka
Dr Kalpana Kelkar	BJMC, Pune, Maharashtra
Dr Anita Sharma	Himalaya Institute of Medical Sciences, Uttarakhand
Dr Surekha Patil	Dr DY Patil Medical University, Navi Mumbai, Maharashtra
Dr Paresh Golwala	SBKS Medical Institute, Gujarat
Dr Kumkum Singh	JLN Medical College, Ajmer, Rajasthan
Dr Pratibha Singh	JNM Medical College, Raipur, Chhattisgarh
Dr Jintendra Darshan	SM Institite of Medical Education & Research, Surat, Gujarat
Dr Sathiskumar	SVS Medical College, Mahabub Nagar, Andhra Pradesh
Dr Yog Indira	VCSGG Medical Sciences & Research Institute, Srinagar, Uttarakhan
Dr Bhavesh Janwani	NHL Medical College, Ahmadabad, Gujarat
Dr Rajanikant Tripathi	ERA's Medical College, Lucknow, India
Dr Moied Ahmad	JLN Medical College, Aligarh Muslim University, Uttar Pradesh
Dr Abhijeet Saha	PGIMER and RML Hospital, New Delhi
Dr Sandeep Sahu	SGPGI Lucknow, Uttar Pradesh
Dr Adroja	Medical College, Mani Nagar, Ahmadabad, Gujarat
Dr CS Prakash	Annamalai University Medical College, Tamil Nadu
Dr Sivakumar	PSG Institute of Medical Sciences and Research, Coimbatore, Tamil Nadu
Dr Ashish Bhalla	PGI Chandigarh
Dr Vikas Suri	PGI Chandigarh
Dr Sankalp Dwivedi	MMU Mullana, Haryana
Dr Sundarakumar	PSG Institute of Medical Sciences & Research, Coimbatore, Tamil Nadu
Dr Tarlika Doctor	BJMC Ahmadabad, Gujarat
Dr Atul Saxena	Medical College Vadodara, Gujarat
Dr Balachandran	SRM Medical College, Tamil Nadu
Dr Nobojit Roy	WADEM Representative and BARC Hospital, Mumbai
Dr Sharad Vyas	BJMC Ahmadabad, Gujarat
Dr Sagar Galwankar	University of South Florida, USA
Dr Kelly P O'Keefe	University of South Florida, USA
Dr Tracy Sanson	University of South Florida, USA
Dr Bonnie Arquilla	SUNY Downstate, New York, USA
Dr Moshe Michaelson	Centre for Trauma & Emergencies, RAMBAM, Haifa, Israel

After the welcome and introductions by members the meeting was called to order under the Leadership of Dr OP Kalra Dean of UCMS and Dr AT Leuva Dean of Host Institution Medical College Vadodara.

Dr Sagar Galwankar, Chief Academic Officer for the INDO-US Emergency & Trauma Collaborative welcomed each of the sitting as well as new ACET members and apprised them of the activities held under the INDO-US EM and Trauma partnership since its inception in 2005

Dr Galwankar welcomed Faculty from the Two New MCI approved EM Residency programs in Ahmadabad which began in 2010.

Open Floor Discussions were held by Dr Galwankar with existing Emergency Medicine residency program faculty from NHL Medical College Ahmadabad about challenges facing them in establishing the culture of Academics in a new department of Emergency Medicine.

The major problems faced by the existing MCI approved residency programs were:

- 1. Need for a uniform teaching and lecture program for residents
- 2. Need for a Training curriculum of Medical Students
- 3. Body of knowledge for teaching Emergency Medicine
- Setting up protocols which would define the extent of care to be provided in the ED
- 5. Working with other Departments which consider EM to be nonexistent or don't value its presence.

In the discussions a great deal of emphasis was placed on building relationships with other existing departments so that common protocols can be developed to care for emergency patients.

A detailed presentation was done by Dr Kelly P O'Keefe and Dr Tracy Sanson from the University of South Florida EM Residency Training program explaining the Education Model for training Medical Students and residents in EM

Dr OP Kalra facilitated an interactive round table discussion on the immediate challenges facing the development of Academic EM in India. The three main challenges which came off from this discussion were

- 1. Faculty Recruitment
- 2. Faculty Retention
- 3. Funding of Infrastructure and Salaries

There were various solutions offered and a final consensus was developed by the Councilors wherein the Academic Council and its member colleges were directed to work with the Medical Council of India on the following initiatives:

- 1. Incorporate the Ruling in MCI Norms that every medical college should have a separate Department of Emergency Medicine
- 2. Additionally incorporate a ruling in MCI that these mandatory Departments of EM must be free standing with having their own Chairman and Faculty. This should be regardless of the fact whether the College has a PG training program.
- Develop a uniform curriculum which will be adopted by Medical Colleges for training medical students and residents.
- Work with the MCI to repeal the previous ruling of 2008 which stated that EM departments should be under the purview of Departments of Anesthesia. This is needed because a MCI norm in 2009 allowed Faculty from Medicine, Surgery, Orthopedics, Pediatrics, Pulmonary Medicine and OB/GYN to be faculty of EM in addition to faculty of Anesthesia.
- Work with MCI and Open Universities to recognize the ambitious FACET program which will add to its already supreme Brand Value.
- Request MCI to modify the existing norm about Unit wise Bed Strength and make it to 20 beds instead of 20 beds per unit in addition to allowing 3 Faculty per unit in the Department of EM.

Dr Sagar Galwankar chaired a discussion of developing a Legislative agenda for the Academic Council. The Councilors agreed that Emergency Medicine in India should be developed first in Academic Medical Colleges where Post Graduate programs certifying a MD in Emergency Medicine can be developed with MCI recognition. Going beyond establishing Academic Departments and starting EM residency programs was an agenda where there should be an economic package to support the future MD Emergency Physicians.

The Fellowship of the Academic College of Emergency Teachers Initiative was explained to the Councilors. Called as the FACET certification program the main mission of this program was three fold:

- Provide training on the complete body of knowledge of Academic Emergency Medicine to Academic Faculty interested in accepting Academic EM as a career.
- Provide a FACET certification which brings a brand identity to the faculty who will have a MD in any of the eligible disciplines allowed to train EM physicians for the next ten years. These disciplines are Anesthesia, Orthopedics, Medicine, Surgery, Pediatrics, Ob/Gyn and Pulmonary Medicine.
- 3. Fortify all the skills and arm the confidence needed by the maiden faculty from various disciplines to train Maiden Experts in Emergency Medicine at MCI recognized Medical Colleges in India.

The 2010 Cycle of FACET will be graduating 19 Faculty who have religiously read the whole body of Knowledge of Emergency Medicine and answered monthly tests for 10 Months followed by a Final exam of 250 question in addition to attending a 4 Day 24 Hour EM review course taught by American Board Certified Emergency Medicine teaching faculty

The 2011 Cycle will begin in January 2011 and details are available at <a href="https://www.facetindia.org">www.facetindia.org</a>

Dr OP Kalra informed the Councilors about obtaining additional central government funding for upgrading the infrastructure for Emergency Care at Academic Medical Colleges. He mentioned of various schemes which are displayed on Government of India websites which will serve as additional funding to bring Academic EM to Indian Medical Schools.

Dr Sagar Galwankar appraised the Councilors about the Development of the Trauma Registry and the results of the successful pilot data collection done By Dr Sankalp Dwivedi from MMU Mullana. Dr Sagar invited colleges to join the registry as it goes into its testing phase in 2011.

The councilors were also requested to submit research proposal for multicenter studies via the Academic Research Cooperative so that the cooperative research reserve can be increased and mass funding can be raised via third party research equity investments. The trauma registry is the flagship effort by the cooperative.

A detailed report on the Journal of Emergencies, Trauma and Shock was presented to the councilors and the councilors were invited to submit research articles to their own Journal which has now crossed 2,00,000 readers annually. Details available on <a href="https://www.onlinejets.org">www.onlinejets.org</a>

Dr Yog from Uttaranchal thanked the USA Experts for their ongoing efforts and requested that the number of skills workshops should be increased in India so that more faculty can be recruited into EM.

Dr Kalpana Kelkar from BJMC Pune informed the Council about the Sonography School which she was conducting from 14<sup>th</sup> October to 16<sup>th</sup> October at BJMC Pune. Dr Moied Ahmad informed the council on this future Emergency and Trauma Airway Workshops to be conducted in Bihar.

The Council applauded Dr OP Kalra on his nomination and winning of the INDO-US Academician and Researcher of the Year 2011 award. The Council honored Dr AT Leuva for his leadership in establishing EM at Medical College Vadodara and also thanked him for his gracious and wonderful warm hospitality in hosting the INDO-US Summit and the ACET Assembly.