



Trauma & Emergency TEAMS

Academic Medicine Sentinel

"Proclaiming and Promoting Academic Leadership"



DPU

Dr. D.Y. PATIL VIDYAPEETH, PUNE
(DEEMED UNIVERSITY)



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Felicitation of Dr. Sagar Galvankar, CEO-INDUSEM, at the hands of Hon'ble Dr. P. D. Patil, President, DPU, on the occasion of the INDUSEM-CDC, Atlanta Disaster Management Program at Dr. D. Y. Patil Vidyapeeth, Pune on April 24th 2015



Release of the first issue of TEAMS Newsletter published by DPU, Pune, on behalf of ACEE, at the hands of Hon'ble Dr. P. D. Patil, President, DPU, on April 24th 2015

From the Desk of Editors



Welcome to the April-June issue of TEAMS! It was indeed a matter of pride and honor for DPU to host the event on "Public Health Preparedness, Response and Medical Management" in collaboration with Centers for Disease Control and Prevention (CDC) Atlanta, USA, National Disaster Management Authority (NDMA)- Govt. of India and All India Institute of Medical Sciences, New Delhi, in April 2015. A similar event was conducted by MUHS at Nashik.

Good governance for effective management of disasters is the need of the hour. It is extremely essential to create an awareness amongst health personnel and train them in disaster management for an optimal outcome. The event not only had interactive lectures, but also a practical demonstration about disaster management, which was conducted by NDRF.

The feedback from the participants was very encouraging. The students who witnessed the equipment exhibition and the practical demonstration were motivated to learn more about trauma and disaster management. We are grateful to all International and National faculty, especially Dr. Sagar Galvankar, for their expert guidance. The DPU team looks forward for many such fruitful scientific deliberations.

Jai Hind

Rajeshwari Vhora
Chief Editor

Siddharth Dubhashi
Executive Editor

Dr. Rajeshwari Vhora

Professor of Emergency Medicine
DPU, Pune.
Ph : 91-9822650511
email :
drrajeshwarivhora@gmail.com

Dr. Siddharth Dubhashi

Director (Academics) &
Professor of Surgery
DPU, Pune.
Ph : 91-9881624422
email : spdubhashi@gmail.com

Dr. Sundarakumar

Editor Emeritus
Chairman, Emergency Medicine
PSG IMS & R, Coimbatore
Ph : 91-9843271649
email : docsskumar@gmail.com

DEPARTMENT OF EMERGENCY MEDICINE, DPU



D. Y. PATIL HO
DPU EMERGENCY MEDICINE
DPU-Emergency Medicine was launched in 2013. The Department of Emergency Medicine is fully equipped with all the equipment/instruments to offer world-class services to patients & training to residents under one roof. The department has qualified and experience teaching faculty. It has a MCI Recognized Residency Program in EM which admitted its first candidates in 2014. DPU is the first to offer an MCI recognised MD Programme in EM, in the city of Pune.

TRIAGE AREA



RESUSCITATION AREA



It has a state-of-art infrastructure with Triage Area, Resuscitation Bay, Observation & Fast Track Area. It has one isolation room and one secure holding area for psychiatry patients. It has an exclusive OT complex to deal with complex trauma patients and a Labour room equipped with Neonatal resuscitation trolley.

EMERGENCY MAJOR OT



EMERGENCY MINOR OT



Labour room with baby resuscitator



All Faculty are Fellows of ACEE (Academic college of Emergency Expert) and are active participants in all activities of ACEE. It is the only college where MBBS (UG) students are officially posted for clinical teaching and are trained in basic concepts of Emergency Medicine & importance of time (Golden hour & Platinum minute) in EM.



The INDUSEM-CDC, Atlanta Disaster Management Program at Dr. D.Y. Patil Vidyapeeth, Pune on April 24th 2015

Felicitation of Dr. P. D. Patil, President-DPU, at the hands of Dr. P. N. Razdan VC, DPU



Under the INDUSEM-CDC Initiative on "Public Health Preparedness, Response and Medical Management" a high power skills program was held at Dr. D.Y. Patil Vidyapeeth, Pune, in collaboration with Centers for Disease Control and Prevention (CDC), Atlanta, USA, National

Disaster Management Authority (NDMA), Govt. of India and All India Institute of Medical Sciences (AIIMS), New Delhi, and INDUSEM on 24th and 25th April 2015.

210 trainees from all over the country attended the event. The workshop was inaugurated by the Chief Guest, Dr. P. D. Patil, President, Dr. D.Y. Patil Vidyapeeth, Pune.

Dr. Vikas Kapil, Associate Director of Science, CDC, Atlanta, USA, was the Guest of Honor.



Faculty who graced the dais included Dr. Sagar Galwankar, CEO, INDUSEM; Col (Dr) T. S. Sachdeva, Advisor, NDMA; Dr. Ziad Kazzi, Associate Professor of Emergency Medicine and Medical Toxicologist from Emory University, USA and Dr. Praveen Aggarwal, Professor and Head of Emergency Medicine, AIIMS, New Delhi.

The Vice Chancellor of the University, Dr. P. N. Razdan welcomed the delegates. Mrs. Bhagyashree Patil, Vice Chairperson, Dr. D. Y. Patil Vidyapeeth Society, Pune, Mr. Somnath Patil, Secretary and Mrs. Smita Jadhav, Trustee also graced the occasion. Dr. Yashraj Patil, Trustee and Treasurer of Dr. D. Y. Patil Vidyapeeth Society, Pune, expressed his views. Dr. Siddharth Dubhashi, Director (Academics) & Professor of Surgery, Organizing Chairman for the event, proposed the vote of thanks.

The department of Emergency Medicine under the able guidance of Dr. S. K. Thombare and Dr. R. S. Vhora took active part in the conduct of the event. The event was an academic feast with lectures by a galaxy of above mentioned faculty as well as Dr. Derek Eisnor from Emory University, USA; Dr. Ashish Bhalla from PGI, Chandigarh; Dr. Rajeev Sharma and Dr. Suhas Dhandore from CDC Office, New Delhi. The lectures covered a variety of topics like assessment and management of blast and thermal injuries, basic radiation physics, diagnosis and management of Acute Radiation Syndrome, Emergency Operations Centre, Irritant Gases and Incapacitating Agents.



Felicitation of Dr. T. S. Sachdeva



Felicitation of Dr. P. N. Razdan



Dr. Praveen Aggarwal



Dr. Ashish Bhalla



Dr. Sagar Galwankar



Dr. Siddharth Dubhashi



Dr. Rajeev Sharma



Dr. Sanjeev Bhoi



Dr. Derek Eisnor



Dr. Rajeshwari Vhora



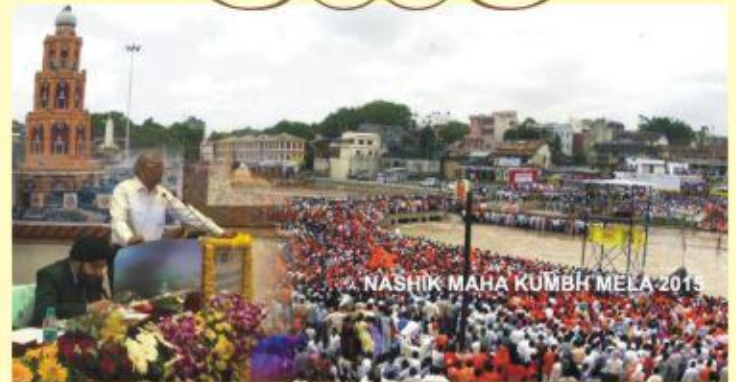
Dr. Ziad Kazzi

The workshop also comprised of a display of various emergency disaster management equipment showcased by a team of NDRF (National Disaster Response Force). They also conducted a practical demonstration of the protocol for disaster management, which was well appreciated by all delegates.



**INDUSEM-CDC-MVP-MUHS-INDIA-USA KUMBH
MELA EMERGENCY PREPAREDNESS INITIATIVE:
Towards a Safe and Blessed HIND MAHA KUMBH
in NASHIK-April 2015**

The local team was lead by Dr. Arun Jamkar Hon'ble Vice Chancellor of the Maharashtra University of Health Sciences. The host team was lead by Dr. Pradeep Barde, Dean Dr. Mrinal Patil and Maratha Vidyaprasarak Samaj Secretary Dr. Pawar. The event was attended by over 1000 delegates. Dr. Sachdeva from the National Disaster Management Authority and Dr. Himanshu Chauhan and Dr. Patil from CDC Government of India also were National trainers for this event. INDUSEM Leaders Dr. Jayraj, Dr. Rajeshwari Vhora and Dr. Baviskar were esteemed faculty who provided skills training to the trainees.



AIIMS AUTLS now in USA



INDUSEM at its Collaborative Epitome as Indian Experts Educate American Colleagues!

On 24th and 25th May 2015, history was created when the All India Institute of Medical Sciences (AIIMS) developed Advance Ultrasound in Trauma and Life Support (AUTLS) course held its maiden session at the University of South Florida (USF)-Tampa General Hospital (TGH) at Tampa Florida.

Acute Sonography Experts from AIIMS namely Course Master Dr. Sanjeev Bhoi and Course Director Dr. Deepak Agarwal lead the course supported by Dr. Sagar Galwankar from the University of Florida Jacksonville Winter Haven Emergency Medicine. Dr. Derr Ultrasound Director from the USF supported by USF Co-Faculty Dr. Laurie and Dr. Tom Jelic were the other educators who achieved taught in the sessions.

Around 20 Interdisciplinary Trainees consisting of Senior Faculty and Junior Faculty from Critical Care, Surgery, Pulmonology, Anesthesia and Emergency Medicine took part in the course.

AIIMS-AUTLS is a unique course which was designed in 2009 and has been taught at multiple academic locations in India. Overseas AULTS has been extensively taught in Asia and now spread its wings to the USA.

Care of multiply injured victim is challenging in pre-hospital, emergency department and intensive care settings. It becomes more difficult when you perform trauma resuscitation and advanced cardiac life support protocols in a blinded fashion. Ultrasound has been typically described as an extension of the palpating hand and a "visual" stethoscope during the physical examination, providing both anatomic and functional information complementary to the routine physical examination.



In 2011, AIIMS held the World Congress of Emergency Sonography and in 2015, will hold the 11th INDO-US World Congress of Emergency Medicine.

The AUTLS Course is a living example of MAKE IN INDIA and now a proud testimony of INDO-US Partnership.

Dr. Sanjeev Bhoi envisioned the creation of an easy to learn and easy to use sonography course so as to make Point of Care Diagnosis in Acute Care a simple task to save lives. In 2010 he led the creation of the International Council for Critical Emergency Sonography (ICCES) which is a partnership of Academic Ultrasound Focused Institutions and Innovators worldwide.

INDUSEM played an instrumental role when in 2007 it introduced Acute Care Sonography to India. Dr. Derr was the first US Emergency Ultrasound Educator who taught EM Sonography to Emergency Physicians in India. Since then AIIMS worked on the AUTLS concept and developed its own course using Available Scientific Evidence and along the way creating its own evidence by research. The algorithms created are unique and hence the model and the modules are far superior to any other course taught by any agency across the World.