METI HPSN ASIA/PACIFIC 2010

The Medical Education Revolution

Fu Jen Catholic University
Taipei, Taiwan

85th Year Anniversary

October 15-16, 2010

Co-organized by: METI Learning

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Welcome to

the Third Annual HPSN Asia/Pacific Conference: Medical Education Revolution Through Simulation.

This two-day event is designed for healthcare professionals interested in medical simulation and education to enhance the knowledge of how simulation can be used to facilitate learning and revolutionize medical education. Hosted by METI, Fu Jen Catholic University and Kuo Yang Scientific Corporation, this year's conference features plenary lectures by leading figures in medical simulation and education from around the world, hands-on workshops, presentations and valuable opportunities for networking and sharing of ideas in a casual, cooperative and informative setting. It's an excellent opportunity to network with medical simulation experts and discover the latest trends in medical education. We hope you enjoy the conference!

CONFERENCE SCHEDULE

OCTOBER 15 FRIDAY

8.00 – 16.00	Registration of all Attendees and Medical Education Credits
9.00 – 9.15	Opening Remarks and Acknowledgments (Han-Sheng Chiang and Kuo-Inn Tsou; Fu Jen Catholic University)
9.15 – 10.00	Welcome Address (Lou Oberndorf; METI)
10.00 – 10.45	Plenary Speech I (Cho-Yu Chan; China Medical University Hospital)
10.45 – 11.10	Coffee/Tea Break
11.10 – 12.10	Plenary Showcase I: Patient Transportation Teamwork Simulation (Tsu-Yi Hsieh; Taichung Veterans General Hospital)
12.10 – 13.30	Lunch Break
13.30 – 14.30	Workshops Session B
14.30 – 15.30	Workshops Session C
15.30 – 16.00	Coffee/Tea Break
16.00 – 17.00	Workshops Session D
17.30 – 19.30	Welcome Reception

OCTOBER 16 SATURDAY

8.00 – 16.00	Registration of all Attendees and Medical Education Credits
9.00 – 9.45	Plenary Speech II (Ying-Tong Lau; Chang Gung Institute of Technology)
9.45 – 10.30	Plenary Speech III (Thomas J. Doyle; METI)
10.30 – 11.00	Coffee/Tea Break
11.00 – 12.00	Workshops Session E
12.00 – 13.30	Lunch Break
13.30 – 14.30	Plenary Showcase II: EMS/Prehospital Training (Tzong-Luen Wang; Shin Kong Wu Ho-Su Memorial Hospital)
14.30 - 15.00	Coffee/Tea Break
15.00 - 16.30	Taiwan METI Cup (Hue-Ming Ma; National Taiwan University Hospital)
16.30 – 17.00	Closing Ceremony (Hou-Chang Chiu; Fu Jen Catholic University)

Taiwan METI Cup

Saturday, October 16, 15:00-16:30
Meeting Room, B1, SKH

Don't miss the The Taiwan METI Cup. This exciting critical care skills competition features teams of nurses, paramedics and healthcare professionals competing head-to-head in emergency response scenarios utilizing the revolutionary human patient simulator, iStan®.

Disaster Drill

EMS-to-ED trilogy: Resuscitation, handover and stabilization
Building Lobby, Plenary Speech II, 13.30- 14.30

Emergency Medical Technician-Paramedics (EMT-P) are the highest level of prehospital healthcare providers in Taiwan. Part of their curriculum includes hospital-based training, which helps them to differentiate critically ill patients and offer appropriate interventions. The authentic patient simulator can provide opportunities to EMT-P to practice procedures on virtual major trauma patients without compromising patient safety. Furthermore, the scenario can be extended to contain the handover process and continuous ED care. Thus, both EMT-P and ED staff can be trained at the same time and their medical communication during handover can be monitored and refined.

Keynote Speakers

Louis H. Oberndorf, Founder and Chairman of the Board for METI. Lou Oberndorf's visionary leadership directed the growth of METI from a technology start-up with five employees in 1996 to the world's leading medical simulation and education company. Oberndorf holds an MBA in Management from the University of Utah and a BA in History from the University of Portland. He completed the Senior Management Executive Program at the University of Michigan. Additionally, he served in the United States Air Force from 1967 to 1976, achieving the rank of Captain.

Thomas J. Doyle, Vice President of Education and Training and Chief Learning Officer, METI. Tom Doyle has over 28 years experience as a registered nurse, hospital administrator and nurse educator at all levels of education. He spent five years as Coordinator of the Patient Simulation Program at one of the first colleges in the U.S. to purchase the Human Patient Simulator. As Vice President and Chief Learning Officer of Education and Training for METI, he facilitates a team of educators around the world to assist customers in applying METI's technology for learning.

Han-Sun Chiang, Professor and Vice-President at the Fu Jen Catholic University, Taipei, Taiwan and Professor at the Department of Urology , National Taiwan University, and Taipei Medical University. Prof Chiang was the President of the Taiwan Andrological Association (2000-2003), Taiwan Urological Association (2006-2008), and the President of Asian Pacific Society for Sexual Medicine (APSSM) (2007-2009).

He is widely respected figure in the field of surgical andrology, his research focus also includes male infertility and sexual dysfunction, medical history, ethics and education. He has published more than 150 academic papers on clinical and basic medical research in peer reviewed journals.

Kuo-Inn Tsou, M.D. is a Professor in Pediatrics and became Dean of Fu Jen Catholic University, College of Medicine in 2008. She graduated from the School of Medicine of National Taiwan University in 1975 and received her pediatric residency training and then Neonatology fellowship training in the United States. She went back to Taiwan in 1981 and has been working as a Neonatologist. Prior to joining Fu Jen, she was the Professor at the Medical School of National Taiwan University and Chair of the Department of Neonatology at the National Taiwan University Hospital. Dr. Tsou has more than 100 publications to her credit, including book chapters.

Cho-Yu Chan, Director of Education and Medical Quality at China Medical University Hospital. Cho-Yu Chan has over 25 years of experience in the medical profession. He has published numerous research papers on simulation and medical research including "Evaluation of the effectiveness of computer-simulated training for laparoscopic cholecystectomy". He graduated from the National Defense Medical Center where he obtained a Doctor of Medicine (M.D.) and continued his studies as Chief Resident at Taipei Veterans General Hospital. In 2000, he joined China Medical University Hospital as Director of the Gastrointestinal Research Center. He continues his work there today as Director of Education and Medical Quality.

Ying-Tong Lau, President of Chang Gung Institute of Technology. Ying-Tung Lau has over 30 years of experience in the physiological profession. His major research fields are "Gender Difference in Cardiovascular Functions" and "Oxidative Stress and endothelial dysfunction in Aging and Sepsis." He got a Master degree in biophysics from Creighton University and got a Ph.D. degree in physiology from Rensselaer Polytechnic Institute. He used to work as Senior Research Associate for Physiology and Biophysics Department of the Michigan Cancer Foundation. Afterward he joined Chang Gung University and served as Dean of General Affairs, Chairman of Physiology and Pharmacology Department, and Associate Dean of Medical College. He is now President of Chang Gung Institute of Technology.

Hou-Chang Chiu, Deputy Superintendent of Shin-Kong Wu Ho-Su Memorial Hospital. Hou-Chang Chiu has over 35 years of experience in the neurological profession. After graduating from Medical College of National Taiwan University where he obtained a Doctor of Medicine, he joined Neurology Department of National Taiwan University Hospital. Today he is Deputy Superintendent of Shin-Kong Wu Ho-Su Memorial Hospital, and serves as Associate Dean in the Medical College of Fu-Jen Catholic University. In terms of research, he is an Associate Editor of both the "Journal of Clinical Apheresis" and "Acta Neurologic Taiwanica."

conference workshops

For each workshop section, attendees will have the opportunity to choose one workshop during each session. Please see the workshop abstract for more information about these presentations.

Workshop Session	Workshop Room MD227 (Second Floor) HPS	Workshop Room DG312 (Third Floor) iStan	Workshop Room MD203 (Second Floor) ECS, METIman, BabySIM	Workshop Room MD243 (Second Floor) ECS	Workshop Room MD171 (First Floor) iStan
A Friday 11.10 - 12.10	Plenary Showcase I Patient - Transportation Team Work Simulator Tsu-Yi HSIEH M.D M.S Chief, Clinical Competene Center, Taichung Veteran General Hospital				
B Friday 13.30 - 14.30	Experience of Anesthesia Training by Using High Fidelity Simulator Dr. Hidefumi OBARA, PhD. Kobe University, Japan	Integration of High Fidelity Simulator into GOSCE Evaluation System - A Case in Epilepsy Dr. Chao-Lung HU and Dr. Wen-rui HAO Taipei Medical University Shuang Ho Hospital, Taipei, Taiwan	Use of Simulation in Nursing Education Dr. Faridah Binti HASHIM, PhD. Universiti Teknologi Mara, Malaysia	Programming of Complex Scenarios: Tips and Tricks Dr. Dinker Ramananda PAI and Dr. Ashokka BALAKRISHNAN NUH Singapore and AIMST University Penang, Malaysia	I Can't Breath, Help Me! Hsiang- Man LIU, RN and Dr. Ming-Chen HSIEH Tzu- Chi Medical Center, Hualien, Taiwan
C Friday 14.30 - 15.30	The Use of Fidelity Patient Simulation in Improving Patient Safety Dr. Carolyne JENKINS Hong Kong Polytechnic University, Hong Kong	Hassle Free High Fidelity Simulation Sessions Dr. Ashokka BALAKRISHNAN and Dr. Dinker Ramananda PAI NUH Singapore and AIMST University, Penang, Malaysia	Enhancement of Nursing Students Clinical Competence and Confidence Luz del Pilar St. Jude, Philippines	Multiple Trauma After Compresssive Crush Injury in an Earthquake Dr. Chin-Wang HSU and Dr. Ying-Hsin CHEN Tri-Service General Hospital	In Situ Simulation: iStan in Anesthesia Crisis Resource Management Training Dr.Yung-Wei HSU Mackay Memorial Hospital Taiwan
D Friday 16.00 - 17.00	The Essentials of the HPS Dr. Dinker Rmananda PAI Melaka Manipal, Malayisa	High Fidelity Simulation in TeamSTEPPS Training Chia-Ti WANG and Che-Kim TAN Chi-Mei Medical Center, Tainan, Taiwan	Simulation in Taiwan Nursing Education Yu-Chu HUANG, RN i-Hui YANG Fu Jen Catholic University, Taipei, Taiwan	Matrix System Marking in Simulation Based Medical Education Mark PIMBLETT and Mike DICKINSON, RN Lancashire Teaching Hospital, U.K.	Where is the Faculty? Set-up the Software Dr. Weichun CHENG and Dr. Ming-Chen HSIEH Tzu-Chi General Hospital, Hualien Taiwan
E Saturday 11:00 -12:00		AMI Assessment through Simulation with High Fidelity Patient Yen-Fen FENG, MSN and Shu-Hui FU, RN Taichung Veterans General Hospital, Taichung, Taiwan	Integration of Simulation Program in PBL Curriculum Jiann-Horng YEH and Jiun-Jr WANG Fu Jen Catholic University, Taiwan	Integrated Simulation Based Learning: A Structured Teaching Curricula Dr. Narendiram KRISNASAMY and Dr. Dinker Ramananda PAI AIMST and Melaka Manipal, Malaysia	The Benefit and Variance of Simulation Education in Medical Students Dr. Hsiang Chin HSU Taiwan
F Saturday 13.30 - 14.30	Plenary Show Case II - EMS-To-ED trilogy: Resuscitation, Handover and Stabilization Tzong-Luen WANG, Sheng- Wen HOU and Chee-Fah CHONG Shin-Kong Wu Ho-Su Memorial Hospital				

WORKSHOP TRACKS

Anesthesia · EMS/Disaster Medicine · General · Hospital · Medicine · Nursing · Surgery

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