

FRIDAY, OCTOBER 5, 2012

7:30 - 8:30am, Regular Conference Registration

8:30 - 10:00am, Communication and Behavior: Treating Patients With Disabilities - Dr. Scott Modell

Research suggests that professional service personnel are influenced in their perceptions of persons with disabilities. Further, social service, criminal justice and medical professionals demonstrate different response tendencies by characteristics of the persons involved. These perceptions and response tendencies may in part be due to difficulties in understanding behavior as it relates to disability as well as the ability to appropriately respond to the variability in the communication capacities of individuals with disabilities. This presentation will focus on understanding human behavior as well as how to effectively communicate with individuals with autism, intellectual disability and speech/language disorder to allow instructors to better prepare EMS students.

Credits: 1.5 Instructional Technique

10:00 -10:30am, Exhibitor Visits - M&E Credit Worksheet Completion Time

Please follow the instructions on the M&E worksheets in your notebook. Questions will be posted Friday and Saturday. You must complete both sets of questions from Friday and Saturday to receive the offered M&E credit. Participants who complete both the Friday and Saturday worksheets in the conference participants notebook will receive one credit in measurement and evaluation.

Credits: 1 Measurement & Evaluation

10:30 - 12noon, Breakout Session I - Select your preference on the registration form

Session A: Autism and the EMS Professional - Dr. Scott Modell

Autism is on the rise. The Centers for Disease Control (2012) estimate that 1 out of every 88 children born today will have autism. Given this current trend, the number of adults living with autism in the next few years is going to reach unprecedented numbers. Autism is not a well understood disability. This misunderstanding not only exists in the general public, but in the social service, criminal justice and medical systems. Individuals with autism display a number of characteristics that can present challenges communicating and providing care. The participants in this session will increase their knowledge of autism and develop specific communication skills to use when responding to the needs of a patient with autism so that they can better prepare the EMS student.

Credits: 1.5 Instructional Technique

Session B: Updates in Burn Care - Troy Bowling

Care of the severely injured patient with burn injuries requires correct diagnosis, appropriate pre-hospital care including resuscitation if needed and wound care. This session will provide a review of current trends in the critical care management of severe burns, touching on accurate diagnosis, resuscitation, and management of the burn patient in the pre-hospital setting. Instructors will gain valuable information for presentation in the EMS classroom.

Credits: 1.5 Instructional Technique, 1 Lecture Trauma (Burns)

Session C: Improving Cardiac Arrest Survival in Michigan - Dr. Robert Swor

Sudden Cardiac Arrest (SCA) is among the leading killers of Americans, claiming an estimated 350,000 people each year. More people die of SCA than breast, lung, colon, and prostate cancer combined. More than 90 percent of people who experience SCA die, representing a national survival rate that has not significantly changed in more than 30 years. This session will focus on efforts in Michigan to increase SCA survival rates and how you can introduce this information to your students in the EMS classroom. (This session will be repeated Friday Afternoon)

Credits: 1.5 Instructional Technique, 1 Lecture Medical (Cardiovascular Basic)

12:00 - 1:00pm, Lunch Provided - M&E Credit Worksheet Completion Time

1:00 - 2:30pm, Challenges of Instruction: Creating Meaningful and Measurable Memories - Dr. Blush

Whether you are an "old pro" or a "new comer" to instructional endeavors, it is helpful to continually identify and maintain an awareness of the real dynamics that drive basic training and assessment processes. The simplicity of surface appearances in the instructor/learner venue belie the depth of a very complex situation that, for the professional instructor, is always a developmental work in progress. Revisiting, redefining, reviewing, reframing, and rethinking the true nature of these complex processes is fundamental to the progress of one's professional development, on both the instructional and assessment sides of training.

Credits: .5 Instructional Technique and 1 Measurement & Evaluation

See the next page for continuation of Friday sessions.

FRIDAY, OCTOBER 5, 2012 (CONTINUED)

2:30 - 3:00pm, Afternoon Break & Exhibitor Visit Time (Snacks Provided in Exhibitor Area)

3:00 - 4:30pm, Breakout Session II - Select your preference on the registration form

Session D: Understanding and Managing the Behavioral Literacy of Me, Myself, and I - Dr. Blush

The social and interpersonal dynamics of any training situation are elusive, complex, and usually overshadowed by the priorities of "stuff" to be learned. If knowledge is power, it follows that self-knowledge is critical to establishing and maintaining one's own management, leadership, and influencing skills in the instructional setting. Practical, applied strategies, for gaining insights into your personal patterns of transactions, especially as an instructor and practical skill evaluator, will be presented. All personal biases are welcome, please bring your own.

Credits: 1 Instructional Technique and .5 Measurement & Evaluation

Session E: MEDDRUN/CHEMPACK and "Disaster" Preparedness - Dena Smith

The CHEMPACK project is one component of the Michigan Emergency Preparedness Pharmaceutical Plan (MEPPP), a comprehensive statewide plan for coordinating timely application of pharmaceutical resources in the event of an act of terrorism or large-scale technological emergency/disaster. The MEDDRUN (Michigan Emergency Drug Delivery and Resource Utilization Network) and CHEMPACK programs are designed to supplement local and regional pharmaceutical and medical supplies in the event of a chemical, biological, radiological, or other emergency resulting in mass casualties. This session will provide a classroom program and recommended materials to IC's so that they may present information about Michigan's MEDDRUN and ChemPack programs. These programs adjunct Michigan's disaster preparedness efforts and are available for prehospital use in mass casualty incidents.

Credits: 1.5 Instructional Technique, 1 Lecture Operations (Disaster Planning)

Session F: Improving Cardiac Arrest Survival in Michigan - Dr. Robert Swor

Sudden Cardiac Arrest (SCA) is among the leading killers of Americans, claiming an estimated 350,000 people each year. More people die of SCA than breast, lung, colon, and prostate cancer combined. More than 90 percent of people who experience SCA die, representing a national survival rate that has not significantly changed in more than 30 years. This session will focus on efforts in Michigan to increase SCA survival rates and how you can introduce this information to your students in the EMS classroom.

Credits: 1.5 Instructional Technique, 1 Lecture Medical (Cardiovascular Basic)

4:45 pm - 6:00pm, Member/Exhibitor Reception

There will be light snacks and a cash bar along with the major door prize giveaways. The reception ends at 6:00pm and is designed to provide an opportunity for attendees to network with exhibitors, board members and other SMEMSIC members. As a reminder, you must be present to win the door prizes! **Each person registering for the social receives one free soft drink.**

SATURDAY, OCTOBER 6, 2012

7:30 - 8:30am, Regular Conference Registration

8:30 - 10:00am, Bridging the Age Gap, Understanding Generational Communications - Rebecca Gordon

In the EMS classroom and education program there is the possibility of having 3 or 4 generations of employees who are working in the education program and students who are in various stages of the education process. In addition, due to the unemployment problems in the country, we have seen individuals beginning an EMS education program who are older than the traditional beginning EMS students. This can create a wide range of ages between EMS instructors and their students as well as a wide range of ages in the EMS student population. This session is designed to help you understand generational differences and use this knowledge to assist you both in the classroom and in your education workplace when you are interacting across the age differences that are present in our EMS education programs today.

Credits: 1 Instructional Technique and .5 Education Administration

10:00 - 10:30am, Exhibitor Visits - M&E Credit Worksheet Completion Time

Please follow the instructions on the M&E worksheets in your notebook. Questions will be posted Friday and Saturday. You must complete both sets of questions from Friday and Saturday to receive the offered M&E credit. Participants who complete both worksheets in the conference participants notebook will receive one credit in measurement and evaluation.

Credits: 1 Measurement & Evaluation

See the next page for continuation of Saturday sessions.

SATURDAY, OCTOBER 6, 2012 (CONTINUED)

10:30 - 12noon, **Breakout Session III** - Select your preference on the registration form

Session H: Bridging the Age Gap, Tools for Teaching Across the Generational Divide - R. Gordon

This session is designed to expand on information from the General session this morning. We will look at ways to acknowledge age difference within the EMS classroom and present tools for teaching that will help to create a classroom environment which allows students and instructors to learn from each other and help each other be more successful. These tools will help you to eliminate any assumptions you or your students may have about different age groups and make the generational divide in the classroom a positive part of the education process.

Credits: 1.5 Instructional Technique

Session I: Enhancing Realism in Simulation: Stage Makeup and Special Effects - Jim Rowland

Participants will learn to create moulage lacerations, abrasions, hematomas and bruises on simulated skin using nose/scar wax, cream makeup and stage blood to enhance scenario based evaluation of students. Stabilization techniques will also be demonstrated. Additionally, the presenter will demonstrate various techniques for enhancing realism through use of audio and video support. ****This session is limited to the first 30 participants who sign up.****

Credits: 1 Instructional Technique and .5 Measurement & Evaluation

Session J: Medium/High Fidelity Patient Simulation for EMS - David Maatman

The use of medium/high fidelity patient simulation for skills assessment is becoming very common in EMS education (primary and CE). Incorporating the technology will provide consistent and reproducible teaching techniques. The use of standardized patients will ensure participants the same learning opportunities from class to class. Participants will be asked to bring their laptop computers (Windows OS) and prior to session, download the free Laerdal SimMan software. The software will be available for participants to copy off a flash drive in the event they are unable to download it before the session.

Credits: 1 Measurement & Evaluation and .5 Instructional Technique

12:00 - 1:00pm, **Lunch Provided** - Exhibitor Visits and M&E Credit Worksheet Completion Time

1:00 - 2:30pm, **Breakout Session IV** - Select your preference on the registration form

Session K: Innovations and Trends in Stroke Care - Bob Cesario

Stroke is the third leading cause of death and the leading cause of disability in the U.S. Emergency treatments to limit the risk of disability are available but underutilized. A practical stroke patient assessment tool suitable for routine use by EMS personnel & nurses is needed. Bob took the Advanced Stroke Life Support instructor course at the IC Society's conference in Lansing in October 2008, and has been actively involved in teaching this course over the entire State of Michigan at various venues, including UPEMS. Today's topic will include segments of this course and other innovations in stroke care, and elements you can take away for your own teachings in stroke care.

Credits: 1.5 Instructional Technique, 1 Lecture Medical (CNS Illness)

Session L: Enhancing Realism in Simulation: Silicone Rubber Applications - Jim Rowland

Participants will create moulage wounds using silicone rubber to enhance scenario based evaluation of students. Additionally, the presenter will discuss mold making and casting reusable silicone appliances. Techniques for securing silicone appliances to human skin and manikins will also be practiced. Lecturer will discuss various products available for silicone rubber applications. ****This session is limited to the first 30 participants who sign up.****

Credits: 1 Instructional Technique and .5 Measurement & Evaluation

Session M: Leadership Values in Student Evaluation - David Feichtner

In a previous leadership and core values session, we discussed questions such as: Do our students and rookies possess or even know what the desirable core values are for EMS and EMS/fire careers? How can we increase exposure to these values and instill these into our newest members? There is a further crossover when discussing leadership traits. The key is our core values are honed over a career and blend directly into those traits we expect from our leaders/supervisors. If not exposed to them early, individuals and organizations will be ineffectual later. This session will quickly review these leadership traits, core values, and how they relate to value(s) added service. The session will then focus on several examples of evaluation mechanisms/rubrics that you can use and adapt for your own organization.

Credits: .5 Education Administration and 1 Measurement & Evaluation

2:45 - 3:45pm, **SMEMSIC Membership Information Meeting**

Please attend and let your voice be heard. SMEMSIC is involved in some exciting work on your behalf; your input is important as we plan organizational education activities. This **is not** a voting membership meeting. We will go over information presented at the spring conference MDCH session and any new updates from MDCH since that presentation. All are invited to attend.

Credits: 1 Education Administration

****The two "Enhancing Realism in Simulation" sessions that deal with moulage are limited to the first 30 participants who sign up for each session. If you select one of these sessions and are not one of the first 30, you will be placed in a different session.**