

Final Program Agenda
TATRC's Continuing Clinical Competence /
Skills Deterioration Symposium
Wednesday, February 9, 2011
Newport Beach Marriott Hotel & Spa
Newport Beach, California
Room Location: Grand Pacific Ballroom A - C

| <u>Time:</u> | <u>Topic:</u> | <u>Presenter:</u> |
|-------------------------|--|--|
| 7:30 - 8:00 a.m. | Registration, Check-In & Continental Breakfast | All Registered Attendees |
| 8:00 - 8:15 a.m. | Welcome, Introductions & TATRC's Overview | Charles Peterson, M.D. Chief Scientist, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) |
| 8:15 – 8:25 a.m. | Setting the Stage & Objectives of the Day: Why We Are Here | Kevin Kunkler, M.D. Medical Simulation & Training Technologies, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) |
| 8:25 – 8:45 a.m. | Problems to Be Solved & Anticipated Outcomes | Thomas Knuth, M.D. Trauma Portfolio Manager, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) Senior Surgeon, Division of Acute Care Surgery, Henry Ford Hospital |

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| 8:45 – 10:05 a.m. | <u>Panel 1: Gaps and Needs: Identified and/or Perceived</u> | Moderator: MAJ Thomas B. Talbot Portfolio Manager for Medical Modeling & Simulation and Training Technologies, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) |
| 8:45 – 9:05 a.m. | Maintenance of Clinical Competency Across the Deployment Spectrum: Broad Perspectives | LTC Jerome Buller, M.D. Assistant Chair, Department of Obstetrics and Gynecology, WRAMC, Female Pelvic Medicine and Reconstructive Surgery Fellowship Director, Telerobotics and Advanced Minimally Invasive Surgery Center Director, Simulation Education Associate Professor, Department of Obstetrics and Gynecology Uniformed Services University of the Health Sciences |
| 9:05 – 9:25 a.m. | Interventional Procedure Competence in the Academic & Civilian Community | Marshall Smith, M.D., Ph.D. Director of Endoscopic Training, Department of ObGyn, Banner Good Samaritan Medical Center System Director of Simulation and Innovation, Banner Health |
| 9:25 – 9:45 a.m. | Government Perspective and Reservist – Perceived Gaps | William Gunnar, M.D. National Director of Surgery, Department of Veterans Affairs |
| 9:45 – 10:05 a.m. | <i>Interactive Discussion and Question & Answer Session</i> | <i>All Attendees Participate</i> |
| 10:05 – 10:25 a.m. | <i>Mid-Morning Break</i> | <i>All Attendees Participate</i> |

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| 10:25 – 11:45 a.m. | <u>Panel 2: Evaluation – Metrics & Validation Process</u> | Moderator: Warren Grundfest, M.D., FACS Senior Advisor, U.S. Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) Professor, University of California, Los Angeles (UCLA) |
| 10:25 – 10:45 a.m. | Decision Based Metrics | Carla M. Pugh, M.D., Ph.D., FACS General Surgeon, Stanford School of Education, Northwestern University Feinberg School of Medicine |
| 10:45 – 11:05 a.m. | Validation Designs & Thoughts on Integration into Curriculum | Gerald Moses, Ph.D. Director of Accreditation and Certification, Society for Simulation in Healthcare |
| 11:05 – 11:25 a.m. | Simulation for Re-Certification Case Study: Anesthesiology | Michael Seropian, M.D. Associate Professor, Pediatric Anesthesiology, Medical Director of Simulation, Oregon Health and Science University President, Society for Simulation in Healthcare |
| 11:25 – 11:45 a.m. | <i>Interactive Discussion and Question & Answer Session</i> | <i>All Attendees Participate</i> |
| 11:45 a.m. – 1:15 p.m. | <i>Interactive Working Buffet Luncheon</i> <i>*(For DoD /Government personnel on official government orders, please take care to adjust your per diem rate for this day as lunch is being provided for you.)*</i> | <i>All Attendees Participate</i> |

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| 12:30 – 1:00 p.m. | <i>Luncheon Keynote Speaker:</i> Topic: Simulated Clinical Environments and Virtual System Engineering for Healthcare | Mr. Richard Boyd Chief Architect, Lockheed Martin Virtual World Labs |
| 1:15 – 2:35 p.m. | <u>Panel 3: Perspective Data Points – Individual/Group</u> | Moderator: Kevin Kunkler, M.D. Medical Simulation & Training Technologies, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) |
| 1:15 – 1:35 p.m. | Design and Assessment Issues for Continuing Clinical Competencies Using Computer Simulations | Harry O'Neil, Ph.D. Professor of Educational Psychology & Technology University of Southern California |
| 1:35 – 1:55 p.m. | Maintenance of Certification – One Study Perspective | Charles J. Shanley, M.D. Vice President, Surgical Services Chairman, Department of Surgery William Beaumont Hospital |
| 1:55 – 2:15 p.m. | Perceived Effects of Deployment on Surgeon and Physician Skills in the Army Medical Department | COL Robert M. Rush, M.D. Staff Surgeon, Department of Surgery Madigan Army Medical Center Adjunct Assistant Professor, Uniformed Services University of the Health Sciences |
| 2:15 – 2:35 p.m. | <i>Interactive Discussion and Question & Answer Session</i> | <i>All Attendees Participate</i> |
| 2:35 – 2:55 p.m. | <i>Mid-Afternoon Break</i> | <i>All Attendees Participate</i> |

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| 2:55 – 4:15 p.m. | <u>Panel 4: Testing & Certification - Recommendation</u> | Moderator: Thomas Knuth, M.D. Trauma Portfolio Manager, United States Army Medical Research & Materiel Command's (USAMRMC) Telemedicine & Advanced Technology Research Center (TATRC) Senior Surgery, Division of Acute Care Surgery, Henry Ford Hospital |
| 2:55 – 3:15 p.m. | Current Work towards Clinical Competence and Potential Roadmap Proposed Testing | Steven D. Schwaitzberg, M.D. Associate Professor of Surgery, Harvard Medical School, Cambridge Health Alliance |
| 3:15 – 3:35 p.m. | Role of Simulation in Continuing Clinical Competence | Jan Cannon-Bowers, Ph.D. Assistant Director for Simulation-Based Surgical Education, American College of Surgeons |
| 3:35 – 3:55 p.m. | Reintegration Opportunities for Returning Soldiers | Robert Sweet, M.D. Associate Professor of Urologic Surgery, University of Minnesota, Society for Laparoscopic Surgeons (SLS) |
| 3:55 – 4:15 p.m. | <i>Interactive Discussion and Question & Answer Session</i> | <i>All Attendees Participate</i> |

Time:

Topic:

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4:15 – 4:30 p.m.

Meeting Synopsis & Final
Conclusions

Kevin Kunkler, M.D.
Medical Simulation & Training
Technologies,
United States Army Medical
Research & Materiel
Command's (USAMRMC)
Telemedicine & Advanced
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(TATRC)

&

Thomas Knuth, M.D.
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Research & Materiel
Command's (USAMRMC)
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Technology Research Center
(TATRC)
Senior Surgery,
Division of Acute Care Surgery,
Henry Ford Hospital

4:30 p.m.

Meeting Adjournment

All Attendees

5:00 p.m.

Networking Reception & Social
To be held in the Hotel's Atrium
(across from Registration Desk)

All Attendees Invited
to Participate