



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION™
ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION

6th ANNUAL ACS AEI POSTGRADUATE COURSE

**“Curriculum Development and Delivery
of Interprofessional Education”**

**August 2-3, 2013
Vancouver, BC**



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THE UNIVERSITY OF BRITISH COLUMBIA



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6th Annual ACS AEI Postgraduate Course

Friday, August 2, 2013 and Saturday, August 3, 2013

The Centre of Excellence for Simulation Education and Innovation (CESEI)
Vancouver, BC

Thursday, August 1, 2013 – Sheraton Vancouver Wall Center Hotel

Afternoon Standing Committee Meetings - Invitation Only

Friday, August 2, 2013 – Sheraton Vancouver Wall Center Hotel

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| 7:00 - 7:30 am | Registration and Continental Breakfast |
| 7:30 - 8:00 am | Welcoming Comments and Introduction
<i>John Kestle, MD, FRCSC, FACS – Department Head of Surgery; Professor, Department of Surgery, Centre of Excellence for Simulation Education and Innovation (CESEI), Vancouver, BC</i>
<i>Carlos A. Pellegrini, MD, FACS, FRCSI (Hon) – The Henry N. Harkins Professor and Chair, University of Washington, Seattle, WA</i>
<i>Ajit K. Sachdeva, MD, FRCSC, FACS – Director, Division of Education, American College of Surgeons, Chicago, IL</i> |
| 8:00 - 8:30 am | Update on the ACS Program for Accreditation of Education Institutes
<i>Ajit K. Sachdeva, MD, FRCSC, FACS - Division of Education, American College of Surgeons, Chicago, IL</i> |
| 8:30 - 10:00 am | Morning Keynote Addresses
<i>Moderator: Carlos A. Pellegrini, MD, FACS, FRCSI (Hon) – The Henry N. Harkins Professor and Chair, University of Washington, Seattle, WA</i>

Current & Future Directions for Interprofessional Education - The Role of Innovative Methodologies
<i>Suzanne H. Campbell, RN (P), PhD, WHNP, IBCLC – Director, UBC School of Nursing, University of British Columbia, Vancouver, BC</i>

Digital Immigrants – Digital Natives: How to Engage the Google Generation/ How Digital Immigrants Might Find a Pathway to Citizenship in the Digital World
<i>Brian Ross, MD, PhD – Professor, Department of Anesthesiology and Pain Medicine; Executive Director of ISIS, University of Washington, Seattle, WA</i> |
| 10:00 - 10:30 am | Break and Exhibits |

10:30 - 11:30 am

Session I – Surgery

Moderator: Richard M. Satava, MD, FACS – Professor of Surgery, University of Washington Medical Center, Seattle, WA; Senior Science Advisor, US Army Medical Research and Materiel Command, Ft. Detrick, MD

Management of Small Peripheral Lung Nodules (SPN) Suspicious for Cancer: An Old Problem with New Solutions

Richard Finley, MD, FRCSC, FACS – Professor, Head, UBC Division of Thoracic Surgery, Vancouver, BC

Introduction of New Technology into Surgical Training

Adam Meneghetti, MD – Assistant Professor; Director of Research, Education and Development, CESEI, Vancouver, BC

11:30 - 12:30 pm

Session II –Trauma Surgery

Moderator: Brian Ross, MD, PhD – Professor, Department of Anesthesiology and Pain Medicine; Executive Director of ISIS, University of Washington, Seattle, WA

Simulation and the Future of Education in Trauma Surgery: An Overview

S. Morad Hameed, MD, MPH, FRCSC, FACS – Assistant Professor of Surgery and Critical Care Medicine; Director, General Surgery Residency Program, The University of British Columbia, Vancouver, BC

Case Studies in Trauma Simulation: Trauma Resuscitation, Operative Trauma and Mass Casualty - Civilian and Military Perspectives

Ross Brown, MD, FRCSC, FACS – Clinical Professor, Department of Surgery, University of British Columbia; Regional Medical Director, Trauma Vancouver Coastal Health; Associate Medical Director, Canadian Forces Trauma Training Centre(W); Instructor and Director, Advanced Trauma Life Support Course, Vancouver, BC

12:30 - 1:15 pm

Lunch and Exhibits

1:15 - 2:45 pm

Afternoon Keynote Addresses

Moderator: Suzanne H. Campbell, RN (P), PhD, WHNP, IBCLC – Director, UBC School of Nursing, University of British Columbia, Vancouver, BC

Interprofessional Education and Collaboration – Thoughtful Integration of IPE/IPC into Surgical Education

Brian Ross, MD, PhD – Professor, Department of Anesthesiology and Pain Medicine; Executive Director of ISIS, University of Washington, Seattle, WA

Electronic Platform for Interprofessional Curriculum Development and Research

Karim Qayumi, MD, PhD, FRCSC – Professor, Department of Surgery; Director, CESEI, Vancouver, BC

2:45 - 3:15 pm

Break and Exhibits



3:15 - 4:00 pm

Session III – General Medicine

Moderator: Adam Meneghetti, MD – Assistant Professor; Director of Research, Education and Development, CESEI, Vancouver, BC

Research Methods and Simulation

Rose Hatala, MD, MSc, FRCPC – Clinical Associate Professor, Department of Medicine, UBC; Principal Investigator, UBC; Clinical Associate Professor at St. Paul Hospital; Associate Program Director, Evaluation & Remedies

Briefing and Debriefing Strategies for Simulation Based Education from an Aviation Perspective

Eric David – Captain, Air Canada; Instructor, Human Factors in Medicine, Centre of Excellence for Simulation Education and Innovation, Vancouver, BC; Instructor, Human Factors for Pilots, British Columbia Institute of Technology, Richmond, BC

4:00 - 5:15 pm

Session IV – Robotic Surgery

Moderator: Richard Finley, MD, FRCSC, FACS – Professor, Head, UBC Division of Thoracic Surgery, Vancouver, BC

Robotic Surgery in the Era of Directed-Energy Surgery

Richard M. Satava, MD, FACS – Professor of Surgery, University of Washington Medical Center, Seattle, WA; Senior Science Advisor, US Army Medical Research and Materiel Command, Ft. Detrick, MD

Development of Basic Robotic Surgery Curriculum for Urologists and Their Surgical Support Team

Elspeth McDougall, MD, FRCSC, MHPE – Professor of Urologic Sciences; Provincial Coordinator for Health Simulation Education, University of British Columbia, Vancouver, BC; Chair, AUA Office of Education

5:15 – 6:00 pm

Updates from the Committees of the Consortium

Moderator: Carlos A. Pellegrini, MD, FACS, FRCSI (Hon)

- **Research and Development Committee**
Rajesh Aggarwal, MD, PhD, MA, FRCS – University of Pennsylvania, Philadelphia PA
- **Curriculum Committee**
Brian J. Dunkin, MD, FACS – MITIE, The Methodist Hospital, Houston, TX
- **Technologies and Simulation Committee**
Yuri Millo, MD – Millo Group
- **Administration and Management Committee**
Lisa Satterthwaite, RPN – University of Toronto, Toronto, ON, Canada

6:00 - 7:00 pm

Reception and Exhibitor Presentations



Saturday, August 3, 2013 – CESEI

7:00 - 7:30 am	Continental Breakfast
7:30 - 7:35 am	Welcoming Comments and Introduction <i>Richard Finley, MD, FRCSC, FACS – Professor, Head, UBC Division of Thoracic Surgery, Vancouver, BC</i>
7:35 - 7:50 am	Orientation to CESEI <i>Karim Qayumi, MD, PhD, FRCSC – Professor, Department of Surgery; Director, CESEI, Vancouver, BC</i>
7:50 - 8:00 am	Transition to Learning Stations
8:00 am - 12:00 pm	Learning Stations - Participants can rotate among each of the learning stations Station 1: Trauma Curriculum Development for Undergraduate Students (<i>S. Morad Hameed, MD, MPH, FRCSC, FACS and Team</i>) Station 2: Use of the Electronic Platform for Education and Research (e-PER) for Multicenter Research (<i>Rose Hatala, MD, MSc, FRCPC and Team</i>) Station 3: Teaching Non-Technical Skills Using Simulation: Gaze Training on Vigilance (<i>Bin Zheng, MD</i>) Station 4: Comparison of 2D and 3D Laparoscopic Imaging for Performing Surgical Skills (<i>Adam Meneghetti, MD</i>) Station 5: Creating Curricula for Interprofessional Basic Robotic Surgery Team Training (<i>Elsbeth McDougall, MD, FRCSC, MHPE</i>) Station 6: A Collaborative Online Tool to Develop Research Grant Proposals (<i>Olivier Petinaux, MS</i>) Station 7: Implementing a Multidiscipline Program to Improve Lung Cancer Survival (<i>Richard Finley, MD, FRCSC, FACS</i>) Station 8: Debriefing Through the Eyes of Interprofessional Practice (<i>Suzanne Campbell, RN (P), PhD, WHNP, IBCLC</i>) Station 9: Using the Cyber Patient and Hybrid Pelvic Simulator for Teaching Physical Examination of the Female Pelvis (<i>Fariba Mohtashami, MD, FRCSC</i>) Station 10: Synthetic Cadaver and its Use in Surgical Education Station 11: Immersion Balanced Reality Training on Human Subjects with Open Full Task Trainers - Keeping Human Interaction in Simulation (<i>Garth Warnock, MD, MSc, FRCSC</i>)
12:00 - 1:15 pm	Lunch
1:15 - 2:00 pm	Process of Accreditation of the AEI Fellowship in Surgical Education and Simulation <i>Mitchell H. Goldman, MD, FACS – University of Tennessee Medical Center Knoxville, Knoxville, TN</i> <i>Kathleen A. Johnson, EdM – Division of Education, American College of Surgeons, Chicago, IL</i>



2:00 - 2:30 pm

Open Discussion and Closing Remarks

Richard Finley, MD, FRCSC, FACS – Professor, Head, UBC Division of Thoracic Surgery, Vancouver, BC

Carlos A. Pellegrini, MD, FACS, FRCSI (Hon) – The Henry N. Harkins Professor and Chair, University of Washington, Seattle, WA

Ajit K. Sachdeva, MD, FRCSC, FACS – Director, Division of Education, American College of Surgeons, Chicago, IL

2:30 pm

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