

Curriculum Vitae

Theresa Lynn Hartsell, M.D., Ph.D.

January 2012

DEMOGRAPHIC INFORMATION

Current Appointments

Program Director, Critical Care Medicine (Anesthesiology) Fellowship
Medical Co-Director, Weinberg Surgical Intensive Care Unit
Assistant Professor, Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins School of Medicine
Assistant Professor, Joint Appointment, The Johns Hopkins School of Nursing

Personal Data

Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins Medical Institutions
600 North Wolfe Street/Meyer 291
Baltimore, MD 21287
410/955-9080 (office)

thartse1@jhmi.edu (email)

Education and Training

BS	1985-1989	Carnegie-Mellon University Pittsburgh, Pennsylvania	Chemistry, <i>with University Honors</i>
PhD	1991-1995	University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania	Medical Pharmacology
MD	1989-1997	University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania	Medicine, <i>cum laude</i>
Internship	1997-1998	Johns Hopkins/Sinai Hospital Program Baltimore, Maryland	Internal Medicine
Residency Chief Residency	1998-2000 2000-2001	The Johns Hopkins Medical Institutions Baltimore, Maryland	Anesthesiology
Fellowship	2001-2002	The Johns Hopkins Medical Institutions Baltimore, Maryland	Critical Care Medicine (Anesthesiology)

Professional Experience

- 2002- Present *Assistant Professor*, Division of Adult Critical Care
Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins University School of Medicine
- 2002-2005 *Director of Medical Student Education*
Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins University School of Medicine
- 2002-2005 *Associate Director of Residency and Education*
Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins University School of Medicine
- 2004-Present *Director*, Critical Care Medicine (Anesthesiology) Fellowship
Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins University School of Medicine
- 2004-Present *Medical Co-Director*, Weinberg Surgical Intensive Care Unit
The Johns Hopkins Hospital
- 2004-Present *Adjunct Assistant Professor*
The Johns Hopkins University School of Nursing
- 2005-2009 *Core Faculty*, Medical Student Academic/Advisory Colleges Program
Faculty Leader, Vivien Thomas College
The Johns Hopkins University School of Medicine

RESEARCH ACTIVITIES

Publications

Original Research Articles

1. Finkel, M.S., **Hartsell, T.L.** and Oddis, C.V. Regulation of $^3\text{[H]}$ -nitrendipine binding by phospholipases A₂ and C through direct and GTP-sensitive mechanisms. *Life Sci.* 1992; 50:1031-41.
2. Finkel, M.S., Romeo, R.C., **Hartsell, T.L.** and Oddis, C.V. Bay K8644 is a negative inotrope in the presence of arachidonic acid but not eicosapentaenoic acid. *J. Cardiovasc. Pharm.* 1992; 20: 563-71.
3. **Hartsell, T.L.**, Yalowich, J.C., Ritke, M.K., Martinez, A.J. and Schor, N.F. Induction of apoptosis in murine and human neuroblastoma cell lines by the enediyne natural product neocarzinostatin. *J. Pharm. Exp. Ther.* 1995; 275: 479-85.
4. **Hartsell, T.L.**, Hinman, L.M., Hamman, P.R. and Schor, N.F. Determinants of the response of neuroblastoma cells to DNA damage: the roles of pre-treatment cell morphology and chemical nature of the damage. *J. Pharm. Exp. Ther.* 1996; 277:1158-66.

5. Srinivasan, A., Wolfenden, L.L., Song, X., Mackie, K., **Hartsell, T.L.**, Jones, H.D., Diette, G.B., Orens, J.B., Yung, R.C., Ross, T.L., Merz, W., Scheel, P.J., Haponik, E.F., and Perl, T.M. An outbreak of *Pseudomonas aeruginosa* associated with flexible bronchoscopes. *New Engl. J. Med.* 2003; 348: 221-227.
6. **Hartsell, T.**, Long, D. and Kirsch, J.R. The efficacy of postoperative ondansetron (Zofran) orally disintegrating tablets for preventing nausea and vomiting after acoustic neuroma surgery. *Anesth. Analg.* 2005; 101(5): 1492-1496.

Published Abstracts

1. Finkel, M.S. and **Hartsell, T.L.** Calcium channel regulation by endogenous and dietary fatty acids and phospholipases through direct and GTP-sensitive mechanisms. *J. Am. College Cardiol.* 15:85A, 1990.
2. Finkel, M.S., Romeo, R.C., **Hartsell, T.L.** and Oddis, C.V. Bay K8644 is a negative inotrope in the presence of arachidonic acid. *J. Am. College Cardiol.* 19:251A, 1992.
3. Finkel, M.S., Romeo, R.C., Oddis, C.V. and **Hartsell, T.L.** Inotropic and radioligand binding effects of the fish oil derivative, eicosapentaenoic acid, in mammalian heart. *Clin. Res.* 40:148A, 1992.
4. Irshaid, Y., **Hartsell, T.**, Decoying, A. and Branch, R.A. Monoacetyldapsone inhibition of dapsone hydroxylation. *The Pharmacologist.* 35:205, 1993.
5. **Hartsell, T.L.** and Schor, N.F. Treatment with neocarzinostatin induces apoptosis in cultured neuroblastoma cells. *Soc. Neurosci. Abstr.* 19:263, 1993.
6. Schor, N.F., **Hartsell, T.L.**, Will, P., Nylander, K.D. and Certo, J. The use of 6-mercaptodopamine to target neuroblastoma cells for enediyne-induced apoptosis and antineoplastic effect. *Proc. Annu. Meet. Am. Assoc. Cancer Res.* 32:316, 1994.
7. **Hartsell, T.L.** and Schor, N.F. Neuroblastoma cell type-specific apoptosis and morphological differentiation induced by enediyne agents. *Soc. Neurosci. Abstr.* 20:687, 1994.
8. **Hartsell, T.L.** and Kirsch, J.R. Efficacy of Intra- and Post-Operative Ondansetron for Prevention of Nausea and Vomiting Following Acoustic Neuroma Surgery. *Anesthesiology* 101:XXA, 2004.
9. Young, S., Prow, D., Hody, R., Reavis, T., and **Hartsell, T.** The "Green Light" Program: Improving Patient Throughput in a Rapid Turnover Surgical Intensive Care Unit. *Crit. Care. Med.* 38(12): AXX, 2010.

Extramural Sponsorship

- 2000-2002 Co-Investigator, "Peri-operative Treatment with Ondansetron will Reduce the Incidence and Severity of Nausea and Vomiting Following Acoustic Neuroma Surgery"
Jeffrey R. Kirsch, M.D. (P.I.)
GlaxoSmithKline, \$30,000
- 2004-2005 Co-Investigator, "Forging Collaboration: Enhancing Evidence-based Practice between Nurses and Physicians"
Robin P. Newhouse, Ph.D., R.N. (P.I.)
Health Services Cost Review Commission, \$70,551

EDUCATIONAL ACTIVITIES

Educational Publications

Peer Reviewed Publications

1. Berenholtz, S., **Hartsell, T.L.**, and Pronovost, P. Learning from defects to enhance morbidity and mortality conferences. Am J Med Qual. 24: 192-195, first published on March 3, 2009 doi:10.1177/1062860609332370

Published Abstracts

1. Huff, J., Galvagno, S., Dorman, T., Lipsett, P., **Hartsell, T.** Attitudes and Perceptions of Anesthesiology and Surgical Residents Towards Critical Care Medicine Training. Crit. Care Med. 38(12): AXX, 2010.

Non-Published Abstracts

1. Huff, J., Galvagno, S., Dorman, T., Lipsett, P., **Hartsell, T.** Attitudes and Perceptions of Anesthesiology Residents Towards Critical Care Medicine Training. 2010 Annual Meeting, American Society of Critical Care Anesthesiologists, San Diego, CA; October 2010

Book Chapters

1. **Hartsell, T.L.** and Pronovost, P. Cardiovascular Pharmacology. In: Current Surgical Therapy, Seventh Edition. Cameron, JL, Ed. St. Louis, 2001. pp. 1302-1206.
2. **Hartsell, T.L.** and Lipsett, P. Critical Care: ARDS and Respiratory Failure. In: Pocket Handbook of Surgery. Lillimoe, K. and Schulick, R., Eds. PocketMedicine.com, 2004.
3. **Hartsell, T.L.** Postoperative Infection in Cardiac Surgery. In: The Johns Hopkins Manual of Cardiac Surgical Care, 2nd Ed. Conte JV, Baumgartner WA, Owens SG, and Dorman T, Eds. Philadelphia: Mosby, 2008, pp. 361-388.

4. Huff, J.M. and **Hartsell, T.L.** "Case 69: Too bad, so sad. . .it's Friday afternoon with a VAD." In: *Core Clinical Competencies in Anesthesiology: A Case-Based Approach*. Gallagher, C.J., Lewis, M.C., and Schwengel D.A., Eds. New York: Cambridge University Press, 2010, pp. 382-390.
5. Galvagno, Jr., S.M., and **Hartsell, T.L.** "Case 74: Revenge of the blue crab cake." In: *Core Clinical Competencies in Anesthesiology: A Case-Based Approach*. Gallagher, C.J., Lewis, M.C., and Schwengel D.A., Eds. New York: Cambridge University Press, 2010, pp. 416-424.
6. Lourens, R., and **Hartsell, T.L.** "Chapter 20: Show Me the Mycobacterium – TB Protection." In: *Anesthesia Unplugged, 2nd Ed.* Gallagher, C.J., Lewis, M.C., Schwengel, D.A., *et al*, Eds. New York: McGraw-Hill Professional, in press.
7. Gandhi, N., and **Hartsell, T.L.** "Chapter 55: Intensive Care Unit." In: *Anesthesia Unplugged, 2nd Ed.* Gallagher, C.J., Lewis, M.C., Schwengel, D.A., *et al*, Eds. New York: McGraw-Hill Professional, in press.

Non-Peer-Reviewed Articles

1. **Hartsell, T.L.** Program Director's Breakfast. *ASCCA Interchange* 19(1):8–9, 2008.
2. **Hartsell, T.L.** Fellowship Directors' Breakfast Update. *ASCCA Interchange* 20(1): 4-5, 2009.
3. **Hartsell, T.L.** Fellowship Program Directors' Breakfast. *ASCCA Interchange* 21(1): 7-8, 2010.

Other Media

1. **Hartsell, T.L.** Financial Implications of Bundles. In *Critical Processes: Improving Healthcare Quality and Safety in Acute Care Settings* CME Program web-based module. Philadelphia, BioCentric, Inc. 2009.

Teaching

Classroom Instruction

2002	JHH ACCM Resident Didactic Lecture "Prevention and Treatment of Post-Operative Nausea and Vomiting"
2002-2004	JHSOM Anesthesia Elective "Director Case Conference" (2x/week)
2002-2004	JHH Orthopedic Resident Anesthesia Mini-Symposium "Fluid Management in the PeriOperative Period"
2002-2009	JHSOM Anesthesia Elective Didactic Series "Introduction to the ICU", "Cardiac Patient for Non-Cardiac Surgery"
2002-2009	JHH ACCM CA-1 Didactic Series "Common Cardiovascular Problems"
2003	Nursing Inservice, Surgical ICU "Metabolic Acidosis"

2004	Nursing Inservice, Weinberg ICU "Weaning from Mechanical Ventilation"
2004	JHH ACCM Resident Case Conference: "Perioperative Antibiotic Management"
2004-Present	JHSON Acute Care Nurse Practitioner PathoPhysiology Course "Introduction to Mechanical Ventilation", "Practical Management of Acid Base Disorders"
2004-2010	JHH Surgery Intern Didactic Series "Preparation of the Operating Room", "Perioperative Concerns"
2005	JHH ACCM Resident Case Conference: "Intraoperative Acute Coronary Syndrome"
2005	JHH Gastroenterology Fellowship Didactic Series "Anesthetic Considerations"
2005, 2006	JHH ACCM Resident Case Conference: "VAD patient for Non-Cardiac Surgery"
2005-2008	JHSOM Clinical Skills Course Preceptor QI, II, III (3hrs/wk x 9 months/yr)
2006,2007	JHSOM Cardiovascular Physiology Case-Based Small Group Leader
2006-Present	JHSOM Rational Therapeutics Course "Medications for Hypotension and Cardiac Arrest"
2006-2009	JHSOM Surgery Clerkship Lecture Series "Introduction to Anesthesia" (4 times/yr)
2006-Present	JHH Physician Assistant Residency Program Lecture Series "Introduction to Anesthesia Workshop", "Pre-Operative Evaluation"
2007-Present	JHH ACCM Resident Morning Conference Leader (3-6 times/yr)
2007-2008	JHSOM Cardiovascular Physiology ICU Tutorial Small Group Leader
2009	JHSOM Healer's Art Course Small Group Facilitator
2009-Present	JHH ACCM Resident College Day Educational Program: Oral Boards Review (6x/yr), Written Boards Review (2x/yr), ACLS review, Defibrillator practical, ICU journal club
2009-Present	JHH ACCM Resident CA-1 Orientation: "Adult Learning Theory"
2008-Present	JHH Multidisciplinary ICU Fellowship Didactics: "Ethics in the ICU", "Teaching Skills", "Bed Triage and ICU Resources", "Difficult Airway Equipment", "Sepsis Bundle – Comprehensive care of the septic patient"
2011	JHH Surgery Intern Didactic Series "Choice of Anesthesia and Airway Management"

Clinical Instruction

2002-2004	JHH ACCM CA-1 Orientation Preceptor
2002, 2004-2005	JHHSON ACNP Program Clinical Preceptor
2002-Present	JHH ACCM Anesthesia Residency clinical supervision in operating room and ICU rotations
2002-Present	JHH Surgery Residency clinical supervision in ICU rotations
2002-Present	JHH ACCM/Surgery Critical Care Fellow clinical supervision in ICU rotations
2006	UMSON ACNP Program Clinical Preceptor
2006, 2008	JHSOM Introduction to Clinical Medicine Preceptor
2007, 2008	JHH ACCM CA-1 Orientation – Simulation Instructor
2007-Present	JHH Gynecology and Obstetrics clinical supervision in Weinberg ICU
2008	JHSOM TRIPLE Course – Simulation Instructor
2008-Present	JHH Surgical Physicians' Assistant Residency clinical supervision in ICU rotations
2009-Present	JHH Critical Care Physicians' Assistant Residency clinical supervision in ICU rotations

Workshops/Seminars

2006-2008	Co-Leader, Medical Student "Mock Interview" Night (Panel Discussion and Interviews)
2007	Cohen, I.M., and Hartsell, TL . Workshop: "IRB: Finessing the Forms" Society for Education in Anesthesia Spring Meeting, Albuquerque, NM, October 2007
2008	Hartsell TL , Varon A, and Pott T. Workshop: "How to Design a Complete Curriculum Product" Society for Education in Anesthesia Spring Meeting, Miami, FL, June 2008
2009	Hartsell TL , Varon A, and Pott T. Workshop: "How to Design a Complete Curriculum Product" Society for Education in Anesthesia Fall Meeting, New Orleans, LA, October 2009

Educational Program Building/Leadership

2002-2004	Associate Program Director, Anesthesiology/Critical Care Medicine Residency
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2002-2004	Director, Medical Student Programs, Department of Anesthesiology/Critical Care Medicine
2002-2004	Director, Medical Student Mini-Preceptorship in Anesthesiology
2003-2004	Director, Undergraduate J-Term Tutorial in Anesthesiology
2003-2004	Director, Plastic Surgery Anesthesiology Rotation
2003-2004	Director, Pulmonary/CCM Airway Rotation
2004-Present	Program Director, Multidisciplinary / Anesthesia Critical Care Fellowship
2005-2009	Core Faculty, Colleges Academic/Advisory Program Faculty Leader, Vivien Thomas College
2007-2009	Director, Medical Student Cardiovascular Physiology ICU Tutorial
2008-2009	Director, Cardiac Surgical Critical Care Fellowship
2009-Present	Director, Pulmonary/CCM Trauma-Surgical ICU Rotation
2010-Present	Faculty Director, ACCM Resident Critical Care Medicine Interest Group

CLINICAL ACTIVITIES

Certification

Specialty and Subspecialty Certification

2003	American Board of Anesthesiology, Primary Certification
2003	American Board of Anesthesiology, Special Qualification in Critical Care Medicine

Licensure

2002-Present	Maryland
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Elective Certification

2009	Basic Life Support, American Heart Association
2009	Advanced Cardiac Life Support, American Heart Association
2009	Fundamentals of Critical Care Support Instructor, Society of Critical Care Medicine
2010	Fundamentals of Disaster Medicine, Society of Critical Care Medicine
2010	Critical Care Ultrasonography, Society of Critical Care Medicine

Clinical (Service) Responsibilities

2002-Present	OR Anesthesiologist, Department of Anesthesiology/Critical Care Medicine
2002-2009	Intensivist, Cardiac Surgical Intensive Care Unit, Department of Surgery/Division of Cardiac Surgery
2002-Present	Intensivist, Weinberg and Surgical Intensive Care Units, Departments of Anesthesiology/Critical Care Medicine and Surgery
2007-Present	Surgical Central Intensivist (system management and bed triage), Departments of Anesthesiology/Critical Care Medicine and Surgery
2008-Present	OR Coordinator, Weinberg Cancer Center Operating Rooms, Department of Anesthesiology/Critical Care Medicine

Clinical Program Building/Leadership

2007-Present	Coordinator, SICU/WICU/CSICU surgical resident moonlighting program
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ORGANIZATIONAL ACTIVITIES

Administrative Appointments

Institutional

2004	Search Committee, Clinical Skills Program/Colleges Advisory Program Director, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2005-2009	Colleges Academic Program Leadership Board, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2006	Internal Review Committee, Cardiothoracic Surgery Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2007	Internal Review Committee, Transfusion Medicine Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2007-Present	Continuing Medical Education (CME) Advisory Board, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2007-Present	Student Outcomes Research Database (SORD) Advisory Board, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2008-Present	Graduate Medical Education Committee, The Johns Hopkins University School of Medicine, Baltimore, Maryland

- 2008 Chair, Internal Review Committee, Pediatric Endocrinology Fellowship Program, The Johns Hopkins University School of Medicine, Baltimore, Maryland, July
- 2008 Chair, Internal Review Committee, Pediatric Gastroenterology Fellowship Program, The Johns Hopkins University School of Medicine, Baltimore, Maryland, August
- 2008 Chair, Internal Review Committee, Pediatric Nephrology Fellowship Program, The Johns Hopkins University School of Medicine, Baltimore, Maryland, August
- 2008 Chair, Internal Review Committee, Neuroradiology Fellowship Program, The Johns Hopkins University School of Medicine, Baltimore, Maryland, September
- 2008 Chair, Internal Review Committee, Pediatric NeuroDevelopmental Disorders Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland, November
- 2009 Chair, Internal Review Committee, Internal Medicine Residency, The Johns Hopkins University School of Medicine, Baltimore, Maryland, October
- 2010 Chair, Internal Review Committee, Geriatric Medicine Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland, April
- 2010 Chair, Internal Review Committee, Adult Rheumatology Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland, September
- 2011 Chair, Internal Review Committee, General Surgery Residency, The Johns Hopkins University School of Medicine, Baltimore, Maryland, February
- 2011 Chair, Internal Review Committee, Adolescent Medicine Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland, April
- 2011 Chair, Internal Review Committee, Anatomic Pathology Residency, The Johns Hopkins University School of Medicine, Baltimore, Maryland, September
- 2011 Chair, Internal Review Committee, Craniofacial Surgery Fellowship, The Johns Hopkins University School of Medicine, Baltimore, Maryland, October

Hospital

- 2002-2003 Surgical Site Infection Antibiotic Prophylaxis Sub-Committee, The Johns Hopkins Hospital, Baltimore, Maryland

- 2003 Innovations in Patient Care: Catheter-Related Bloodstream Infection Task Force, The Johns Hopkins Hospital, Baltimore, Maryland
- 2004 Ventilator-Associated Pneumonia Diagnosis and Treatment Task Force, The Johns Hopkins Hospital, Baltimore, Maryland
- 2004-Present Critical Care Committee, The Johns Hopkins Hospital, Baltimore, Maryland
- 2011-Present Low-Weight Patient Committee, The Johns Hopkins Hospital, Baltimore, Maryland
- 2011-Present Team Leader, Root Cause Analysis 11-20 PACU Hemorrhage Committee, The Johns Hopkins Hospital, Baltimore, Maryland
- 2011-Present Pharmacy and Therapeutics Committee, The Johns Hopkins Hospital, Baltimore, Maryland
- Co-Chair, Anesthesia and Analgesia Pharmacy and Therapeutics Sub - Committee, The Johns Hopkins Hospital, Baltimore, Maryland

Departmental

- 2003-Present Education Committee, Department of Anesthesiology/Critical Care Medicine, The Johns Hopkins Hospital, Baltimore, Maryland
- 2003-2005 Chairman, Clinical Competency Committee, Department of Anesthesiology/Critical Care Medicine, The Johns Hopkins Hospital, Baltimore, Maryland
- 2005-Present Adult Critical Care Representative, Clinical Competency Committee, Department of Anesthesiology/Critical Care Medicine, The Johns Hopkins Hospital, Baltimore, Maryland
- 2008-2010 Chair, Resident Curriculum Reform Committee, Adult Critical Care Division, Department of Anesthesiology/Critical Care Medicine, The Johns Hopkins Hospital, Baltimore, Maryland
- 2008-Present Lean Sigma: Improving Patient Throughput, Weinberg Surgical Intensive Care Unit, The Johns Hopkins Hospital, Baltimore, Maryland

Editorial Activities

- 2007-2008 Associate Editor, *ASCCA Interchange*
- 2008 Section Editor: General Care Issues. *The Johns Hopkins Anesthesiology Handbook*. Heitmiller ES, Schwengel DA (Eds.), Philadelphia: Elsevier, Inc.
- 2009 Program Editor: *Critical Processes: Improving Healthcare Quality and Safety in Acute Care Settings* Enduring CME material. Philadelphia, Biocentric, Inc.

2010-Present Ad hoc reviewer, Critical Care Medicine, Journal of Critical Care, Anesthesiology, Yonsei Medical Journal

Professional Societies

1998-Present American Society of Anesthesiologists
1998-Present Maryland Society of Anesthesiologists
2001-Present Society of Critical Care Medicine
2002-Present Johns Hopkins Medical and Surgical Association
2003-Present Society for Education in Anesthesia
2005-2007 Society for Simulation in Healthcare
2005-Present Maryland Medical and Chirurgical Association
2006-Present Baltimore-Washington Critical Care Society
2007-Present Society of Critical Care Anesthesiologists (previously American Society of Critical Care Anesthesiologists)
2009-Present Association of Anesthesiology Subspecialty Program Directors

Professional Society Activities

2005-Present Research in Education Committee, Society for Education in Anesthesia
2007-Present Annual Meeting Abstract Selection Committee, Society for Education in Anesthesia
2007-2008 Communications Committee, American Society of Critical Care Anesthesiologists
2008-2011 Chair, Fellowship Directors Section, American Society of Critical Care Anesthesiologists
2008-2012 Undergraduate Education Committee, Society of Critical Care Medicine
2010-2012 Board Member, Anesthesiology Section, Society of Critical Care Medicine
2011-Present Annual Meeting Abstract Selection Committee, Society of Critical Care Medicine
2011-Present Board Member, AASPD/SOCCA Critical Care Fellowship Directors' Association
2012-Present Adult Multidisciplinary Critical Care Knowledge Assessment Program Committee, Society of Critical Care Medicine
2012-Present Post-Graduate and Fellowship Education Committee, Society of Critical Care Medicine
2012-Present Adult Current Concepts in Critical Care Course Planning Committee, Society of Critical Care Medicine

Conference Organizer, Session Chair

2004 Course Organizer, Anesthesia Mini-Symposium, Department of Orthopedic Surgery, The Johns Hopkins Hospital, Baltimore, Maryland
2007 Co-Chair, 12th Annual Fellowship Directors' Breakfast Symposium, American Society of Critical Care Anesthesiologists Annual Meeting, San Francisco, California
2008 Chair, 13th Annual Fellowship Directors Breakfast Symposium, American Society of Critical Care Anesthesiologists Annual Meeting, Orlando, Florida

- 2009 Chair, 14th Annual Fellowship Directors Breakfast Symposium, American Society of Critical Care Anesthesiologists Annual Meeting, New Orleans, Louisiana
- 2010 Chair, 15th Annual Fellowship Directors Breakfast Symposium, American Society of Critical Care Anesthesiologists Annual Meetings, San Diego, California
- 2010-ongoing Co-Chair, 2013 Spring Annual Meeting, Society for Education in Anesthesia, Baltimore, Maryland

RECOGNITION

Awards, Honors

- 1995-present Alpha Omega Alpha Medical Honor Society
University of Pittsburgh School of Medicine; Pittsburgh, PA
- 1997 Eli Goldstein, M.D. Award for Scholastic Performance,
University of Pittsburgh School of Medicine; Pittsburgh, PA
- 1997 Elizabeth Safar Memorial Award for Multidisciplinary Critical Care Medicine,
University of Pittsburgh School of Medicine; Pittsburgh, PA
- 1998 Outstanding Intern of the Year, Sinai Hospital of Baltimore
Sinai Hospital of Baltimore; Baltimore, MD
- 1998 Bart Chernow/American Board of Internal Medicine Award for
Professionalism and Humanism
Sinai Hospital of Baltimore; Baltimore, MD
- 2000-2001 Chief Resident, Department of Anesthesiology and Critical Care Medicine
The Johns Hopkins Hospital; Baltimore, MD
- 2002 Multidisciplinary Critical Care Fellowship Outstanding Dedication to
Teaching Award
The Johns Hopkins Hospital; Baltimore, MD
- 2011 Best Abstract Award -- Administration
40th Annual Critical Care Congress; San Diego, CA

Invited Lectures

- 2008 "Electronic Residency Application Service (ERAS) for Critical Care
Anesthesia Fellowship Applications" American Society of Critical Care
Anesthesiologists Fellowship Directors Breakfast Symposium, Orlando, FL,
October 2008
- 2009 Moderator: "Clinical and Basic Science Topics II" American Society of
Critical Care Anesthesiologists Annual Meeting, New Orleans, LA, October

2009

2009 "ERAS: The Critical Care Perspective" Association of Anesthesiology
Subspecialty Program Directors First Annual Meeting, Boston, MA,
November 2009

2010 Professor Walk Rounds Moderator, Curriculum Abstracts, 2010 Spring
Annual Meeting, Society for Education in Anesthesia; Pittsburgh,
Pennsylvania

2011 Professor Walk Rounds Moderator, Education 2, 40th Annual Critical Care
Congress; San Diego, California