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Education

M.H.A., Clark University, Worcester, MA	1997
M.D., New York Medical College, Valhalla, NY	1983
B.A., Physics and Chemistry, Dartmouth College, Hanover, NH	1979

Postdoctoral Training

Critical Care Fellowship, St. Louis University/St. John's Mercy Medical Center, St. Louis, MO	1986-1988
Internal Medicine Residency, Baystate Medical Center, Springfield, MA	1983-1986

Academic Appointments

Professor, Department of Medicine, University of Massachusetts Medical School-Baystate, Springfield, MA	2019-present
Professor, Department of Surgery, University of Massachusetts Medical School-Baystate, Springfield, MA	2019-present
Professor, Department of Anesthesia, University of Massachusetts Medical School-Baystate, Springfield, MA	2019-present
Adjunct Professor, Department of Medicine, Tufts University School of Medicine, Boston, MA	2019-present
Associate Professor Department of Surgery, Tufts University School of Medicine, Boston, MA	2010-2019
Associate Professor Department of Medicine, Tufts University School of Medicine, Boston, MA	2007-2019
Assistant Professor Department of Surgery, Tufts University School of Medicine, Boston, MA	1994-2010
Assistant Professor Department of Medicine, Tufts University School of Medicine, Boston, MA	1990-2007

Major Leadership Positions

Member, Board of Trustee, Baystate Health Systems, Springfield, MA	2015-2017
President, Medical Staff Baystate Medical Center, Springfield, MA	2015-2017
Vice President, Medical Staff Baystate Medical Center, Springfield, MA	2013-2015
Interim Chair, Department of Medicine, Baystate Mary Lane Hospital, Ware, MA	2011-2014

Other Positions and Employment

Intensivist Baystate Medical Center, Springfield, MA	1990-present
Hospitalist/Intensivist, Christian Hospitals, St Louis, MO	1986-1990

House Doctor, VA Health Center, Northampton, MA

1984-1986

Honors and Awards

Society of Critical Care Medicine Annual Congress 2 nd Place Case Report Snapshot Abstract Award, San Antonio, TX	2018
Fellow Neurocritical Care Society	2018
Fellow, Society of Critical Care Medicine	2017
Presidential Citation for extraordinary contributions of time, energy and resources to the Society of Critical Care Medicine	2016, 2014
United States Critical Care Best Doctors	2009-2016
President's Quality Award for CAUTI charter group Baystate Medical Center	2015
Finalist for the 2013 Baystate Medical Center Excellence in Teaching Award	2013
Beacon Awards for Critical Care Excellence, American Association of Critical Care Nurses Director, Performance Improvement	2004-2009
Excellence in ICU Organ Donation Program, Baystate Medical Center from the U.S. Department of Health and Human Services: ICU Performance Improvement Chair	2009
NEGEA Preclinical Innovation Award for: Simulation as an educational modality for multidisciplinary training experience in critical care medicine, Educational Retreat in Burlington, VT: McGee WT, Mailloux P, Fernandez G	2008
Vanguard Award, Edwards LifeSciences. The honor recognizes a clinician who has served the clinical community through exceptional commitment to advancing critical care. The individual demonstrates the commitment to leadership and collaboration in the critical care community, serving at the forefront of efforts to advance patient care.	2007
Massachusetts ACP Chapter Meeting, Second Prize Award Poster Presentation "Systemic Capillary Leak Syndrome – Clarkson's Disease with Archan Shah, MD	2006
Certificate of Appreciation for Outstanding Involvement, Leadership and Implementation of the Clinical Information System Sponsored by Baystate Medical Center	2005
Excellence in Teaching in Surgery Clerkship Tufts University School of Medicine	2004
The Academic Excellence Allocation award for accomplishments in the area of academic productivity, Baystate Medical Center	2000-2004
Excellence in Teaching in the Surgery Clerkship, Tufts University School of Medicine	2003
Excellence in Teaching Award presented by the Third Year Class in Surgery, Tufts University School of Medicine	1994-2001
Society of Critical Care Medicine Internal Medicine Specialty Award for "Influence of Insurance Status on Pulmonary Artery Catheter Use" Presented and won award	2000
Society of Critical Care Medicine, Presidential Citation Award for outstanding contribution to the society	1999
Emergency Medicine House Staff – Teacher of the Year Sponsored by Baystate Department of Emergency Medicine	1999
Excellence in Teaching Award, Tufts University School of Medicine Awarded by graduating class	1999

Mini Sabbatical Awarded, Cost Effective Technology Utilization. Clark University Graduate School of Management. Masters of Health Administration Thesis	1997
Emergency Medicine House staff Finalist for Teacher of the Year Sponsored by Baystate Department of Emergency Medicine	1997
Finalist, Cecile Lehman Mayer Research Award, Annual Scientific Assembly American College of Chest Physicians for "Effects of Manipulating O2 transport on Septic Shock Mortality" presented and won Award for Young Investigators	1993
Surgical House staff Teaching Award in Recognition and Appreciation for Excellence in Teaching. Sponsored by Baystate Department of Surgery	1993
Fellow, American College of Chest Physicians	1992

Educational Activities

Educational Leadership, Administration, and Service

Program Director Fundamentals of Critical Care Support Course, Developed first course in New England: Baystate Medical Center, Springfield, MA	2002-2008
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Teaching Activities in Programs and Courses, UMMS-Baystate (formerly Tufts University School of Medicine/Baystate)

Simulation Lab Training of Critical Care Medicine multidisciplinary critical care medicine: 4–10 Fellows; 6–12 residents; 1–4 students; 2 RNs; and 1 Respiratory Therapist: Role: lead instructor, developing, running, and debriefing on critical care cases 12 – 24 times/ year	2005-present
Fellows and Residents and Students in ICU: Multiple Formal and Ad hoc Seminars and Case Conferences on all ICU topics: upto10 fellows 12 residents 2 students	1990-present
Ethics, Toxicology, Shock, Functional hemodynamics, Nutrition, Hypoxia M&M, Case Conference, Chart Stimulated recall, Journal Club, Critical Care Rounds, Ethics Role; Teacher to 8 fellows 12 times a years	2009-2019
Renal Fellows; the Volume Prescription in the Critically Ill Patient with Renal Failure Role; Teacher to 6 fellows 1 times a year Renal Fellowship Educational Series	2009-2019
Tufts fourth year students on intensive care unit rotation lectures – clinical cases Role; Teacher to 2-5 students 12 times a year	1990-2016
Department of Anesthesiology Residents lecture on Physiologic Optimization Program in the operating room Role; Teacher to 24 residents Annually	2008-2015
Developed multidisciplinary Simulation Lab Training of Critical Care Medicine students, residents, nurses and respiratory therapists; Baystate Medical Center, Springfield, MA	2005-2011
Advanced Trauma Life Support; shock lecture, moulage and examinations Role; Teacher to 30 MD's Annually	1992-2011

Medical Resident Summer Series lectures on shock and essentials of Critical Care Role; Teacher to 100 MD's & Residents Annually Medical Grand Rounds – Shock Diagnosis & Treatment	1990-2007
Surgical Resident Clinical Lectures on fluids and electrolytes, acid base, shock, nutrition and mechanical ventilation Role; Teacher to 25 Residents 4 times a year	1990-2007
Tufts third Year Student Lectures; post-operative problems, fluid and electrolytes, acid-base, nutrition Role; Teacher to 10 students 4 times a year	1990-2007
Physician's Assistants students from Springfield College; basic care of the surgical patient; the critically ill surgical patient. Acid base, Nutrition, Fluid and Electrolytes Role; Teacher to 6 students 4 times a year	1990-2005
Surgical Resident formal and mock oral examinations Role; Teacher to 6 Residents Annually	1991-2001
Ethics in the ICU, monthly Role; Teacher to 6 fellows/residents 12 times a year	2010-2019
Classics Review lecture to critical care fellowship, Renal and metabolic problems in the ICU Role; Teacher to 8 fellows annually	2010-2019
Classics Review lecture to critical care fellowship, Toxicology in the ICU Role; Teacher to 8 fellows annually	2010-2019
Monthly core curriculum lectures to critical care fellowship, Hypertensive Emergencies Role; Teacher to 8 fellows 4 times a year	2010-2019
Monthly core curriculum lectures to critical care fellowship, insertion of arterial, central venous & pulmonary artery balloon flotation catheters plus interpreting waveforms Role; Teacher to 8 fellows 4 times a year	2010-2019
Monthly core curriculum lectures to critical care fellowship, Detection & Prevention of Iatrogenic & Nosocomial Problems in Critical Care Medicine Role; Teacher to 8 fellows/residents Annually	2010-2019
Monthly ICU conferences; Functional Hemodynamics Applications for patient care Role; Teacher to 8-12 fellows/residents 4 times a year	1990-2019
Prognosis Palooza for Medical Residents, Tuesday Academic Half-Day for Residents Role; Teacher to 60 residents/students Annually	2016-2019
Shock and Hemodynamic Monitoring, Tuesday Academic Half-Day for Residents Role; Teacher to 60 residents/students annually	2016-2019
Monthly ICU conferences, Introduction to Critical Care, Vascular Access, Nutrition, ICU Safety and Protocols Role; Teacher to 12 residents/students 12 times a year	1990-2012
Quarterly Medical and Surgical Student lectures; nutrition, fluid and electrolyte balance, critically surgical patients, acid-base Role; Teacher to 12 students 4 times a year	1990-2008
Quarterly Physicians' Assistants lectures; fluid and electrolyte balance, critically ill surgical patient and basic mechanical ventilation Role; Teacher to 6 students 4 times a year	1990-2005
Intensivist/Hospitalist, Christian Hospital NE-NW, St. Louis, MO	1987-1990

Clinical Education, UMMS-Baystate (formerly TUSM/Baystate)

Critical Care Physician, daily teaching rounds 40 weeks per year, 1 Medical Student, 6-10 Residents, 1-2 Fellows 1990-present

Research Education

UMASS epidemiology/statistics graduate students Amherst; Quenica Chen, Jared Young, Tyler Loggins, Omer Usanmaz, PhD students 2014-2017

Use of life sustaining therapies in the United States. Tracheostomy and percutaneous gastrostomy.

Ref #10

Role; Study design, implementation

UMASS graduate students Amherst, MA ; Angela Connor, Samy Sidholm High Cost ICU outliers. 1997-1998

See Abstract #59

Ref #30

Role; Research Mentor Epidemiology, implementation

External Education and Development**National**

15th Annual Neurocritical Care Society, Co-director of all workshops; Planning Committee and Workshop Subcommittee: WaiKoloa Hawaii 2017 2017

Role; Co-director responsible for workshop topics , assessing needs, choosing directors, developed and approved curriculum and post course evaluation.

14th Annual Neurocritical Care Society, Co-director of all workshops; Planning Committee and Workshop Subcommittee: Meetings and national Harbor Virginia 2016 2016

Role; Co-director responsible for workshop topics , assessing needs, choosing directors, developed and approved curriculum and post course evaluation.

13th Annual Neurocritical Care Society, Planning Committee and Workshop Subcommittee, Workshop Director, Scottsdale, AZ 2015

Role; Developed workshops & curriculum, choose instructors, responsible for workshop topics , assessing needs, choosing directors, developed and approved curriculum and post course evaluation

- Critical Care Ultrasound
- EEG
- Essential Skills for Running a Neuro ICU
- Intracranial Monitoring
- Neurocritical Care Pharmacotherapy
- Transcranial Doppler
- Ventilation Management & Bronchoscopy
- Advanced Hemodynamics
- Advanced Practice Providers
- Applied Neuromonitoring
- Critical Care Ultrasound
- Prognostication, Communication and Shared Decision Making: Palliative Care ICU

12th Annual Neurocritical Care Society, Faculty and Workshop Director, Hemodynamic Evaluation and Treatment of the Neurologically Injured; Seattle, WA 2014

11th Annual, Neurocritical Care Society Faculty and Workshop Director advanced hemodynamics, Philadelphia, PA 2013

10th Annual Neurocritical Care Society Faculty Non Invasive Ventilation workshop, Denver, CO 2012

Created, directed and organized: "Not Just for Intensivists: State of the Art Approaches to Critical Care" Three-day course for critical care and emergency 2009

medicine physicians, hospitalists and their support professionals on topics relating to caring for the critically ill, Newport, RI: sponsor; Division of Critical Care Medicine Baystate Health

Regional/Local

Initiated curriculum for incorporation of simulation into training of ICU resident, anesthesiology, emergency medicine, internal medicine, obstetrics and gynecology, medicine-pediatrics, critical care fellows, nursing and respiratory therapy, UMMS-Baystate (formerly Tufts University School of Medicine/Baystate), Springfield, MA; Role; developed syllabus, modules and instructional materials 2005-present

Fundamentals of Critical Care Support Course, Course director and Speaker Left Threatening Infections, Basic Hemodynamic Monitoring, Neurologic Support, Diagnosis and Management of Shock, Ethics and Palliative Care, Initiated use of simulation in hands on workshops/moulage several sites in MA 2001-present
Role; Teacher to 45 MD/RN/RT 1-2 times a year

Advanced Trauma Life Support American College of Surgeons Instructor: Shock and Moulage Practical Examination 1991-2009

Fluids and electrolytes, Acid base, Critically ill surgical patients, Nutrition. Medical Surgical Residents, Physician Assistants, and Medical Students 1990-2017
Role; developed syllabus, modules and instructional materials

Advising and Mentoring Students

Dartmouth Partners in Community Service; Dartmouth Center for Social Impact Role; Health Career Advising: undergraduate students
Stephanie Rivera 2018
Gil Assi 2019

Angela Connor, Graduate Student, University of Massachusetts, Amherst, MA Role; Career Advising & Research Mentorship 2005

Samy Sidholm, Graduate Student, University of Massachusetts, Amherst, MA Role; Career Advising & Research Mentorship 1992-1994

Residents UMMS-Baystate (formerly TUSM/Baystate)

Leena Rahmat MD, John Hopkins Medicine, Dept. of Oncology 2013-2019
Role; Career Advising 2013-2019

William Jaffee, MD, Department of Medicine, Resident
Role; Career Advising and Research Mentorship. 2015-2018
See Peer-Review Publication 4

Adam Adler, MD, Department of Anesthesiology, Resident Children's Hospital,
Houston, TX 2011-2016
Role; Career Advising and Research Mentorship.
See Peer-Review Publication 13,16,22, Abstracts 1,14,15, and 16

Patrick Mailloux, DO, Maine Medical Center, Director of Neuro Intensive Care,
Director, Critical Care Fellowship, Baystate Medical Center, Springfield, MA 1999-2018
Role; Career Advising and Research Mentorship
See Peer-Review Publication 12,21,24,25,29, International Abstracts 7, National
Abstracts 8,30,31,34,35,36,39,40,44,45

Richard Martin, MD, Department of Surgery;The Hand Center of Western
Massachusetts, Springfield, MA. 1997-2002
Role; Career Advising and Research Mentorship
See Peer-Review 25, National Abstracts 56

Kevin Moriarty, MD, Department of Surgery, Resident, Vice Chair and Chief Baystate
Pediatrics Surgery, Springfield, MA. Role; Career Advising and Research Mentorship 1992-1997
See Reference for Peer-Reviewed Publications 42,67

Quyen Chu, MD, Department of Surgery, Chief Surgical Oncology LSU Health
Sciences Center Feist-Weiller Cancer Center, LA 1994-1996
Role; Career Advising

Barbara Ackerman, MD, Department of Surgery, Resident, Glenn Family Medical
Group, Willows, CA Role; Career Advising and Research Mentorship 1990-1995
See Peer Reviewed-Publications 4, 19, 20

Postdoctoral Trainees UMMS-Baystate (formerly TUSM/Baystate)

Quazi Uddin, MD Critical Care Medicine, Fellow 2018-2020
Role; Career Advising

Tara Humphrey, DO, Critical Care Medicine, Fellow 2017-present
Role; Career Advising

Mitchell Onwochei-Ashei, MD, Critical Care Medicine, Fellow 2017-present
Role; Research Mentorship
See Peer Review Publications 2, National Abstracts 3

Lindita Shehu, MD, Critical Care Medicine, Fellow 2016-2018
Intensivist Pulmonary Associates of Fredericksburg, Mary Washington Hosp. VA
Role; Career Advising

Rachel Madrid, MD, Critical Care Medicine, Fellow 2015-present
Intensivist, Sierra View Medical Center, Porterville, CA
Role; Research Career Mentorship
See Peer-Reviewd Publications 3

Patrick Eckert, MD, Critical Care Medicine, Fellow 2014-present
Intensivist, Christiana Hospital, Newark, DE
Role; Research Career Mentorship
See National Abstract 7

Abhinav Gupta, MD, Critical Care Medicine, Fellow Pulmonary Fellowship, Palmetto Health Richard Hospital, South Carolina Role; Research Career Mentorship See Peer-Reviewed Publications 12, National Abstract 8,9	2013-present
Ramakant Sharma, MD, Critical Care Medicine, Fellow Intensivist, DHMG East Valley, Chandler, AZ Role; Research Career Mentorship See Peer-Reviewed Publications 13, International Abstract 1, National Abstract 8,11, 12	2012-present
Meera Sareen, MD, Critical Care Medicine, Fellow Intensivist, Allegheny Clinic, Pittsburgh, PA Role; Research Career Mentorship See National Abstract 19,20	2011-2013
Bogdan Tiru, MD, Critical Care Medicine, Fellow Intensivist, Baystate Medical Center, Springfield, MA Role; Research Career Mentorship See Peer-Reviewed Publication 12, National Abstract 25	2010-2012
Karthik Raghunathan, MD, MBBS, MPH, Associate Professor of Anesthesiology, Department of Anesthesiology/Critical Care, Fellow Duke Health, Durham, NC Role; Research Career Mentorship See Peer Reviewed Publication 11,15,16,18,19,22, National Abstract 14,15,16,17,29	2006-present

Faculty (if research mentor list titles of projects)

Abigail Orenstein, MD, Pulmonary & Critical Care Intensivist Medical Director ICU Performance Improvement Role; Research Mentorship & Career Advising See Peer Review 12	2012-present
Bogdan Tiru, MD, Pulmonary & Critical Care, Intensivist Co-Director, Medical ICU Role; Career Advising	2012-present
Geoffrey Sheinfeld, MD CVICU MGH -2016 Role; Career Advising	1991-present

Investigation

Completed Grants

Project: Nursing Expectations about Rounds: RN/MD Collaboration. Lusardi P, Brown G, Ryan G, Killian C, Talbot M, Pesaturo A, Shea K, Henneman B, Ginepro E, Trench P, Nash K, McGee WT: The ICU RN-MD Collaboration Project. Sponsor: BMC Risk Management Grant Budget: \$30,000 Sub-Investigator: William T. McGee, MD No Salary Support	2009-2010
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<p>Project: Assessing Volume Responsiveness Through the Use of Challenges, BH-09-171; Investigator-Initiated Sponsor: Baystate Medical Center Critical Care Budget: 0 Principal Investigator: William T. McGee, MD No Salary Support</p>	2009-2010
<p>Project: Community Hospital Acceleration, Revitalization, and Transformation (CHART) Grant. Sponsor: Franklin Medical Center Intensive Care Unit. Initiation of TeleMedicine Program for critical care. Budget: \$50,000 Sub-Investigator: William T. McGee, MD 5% Salary Support</p>	2008
<p>Project: Tufts Innovation in Education Simulation and Critical Care Medicine – Helping Students “Get It”. Sponsor: Tufts University School of Medicine Budget: \$13,000 Principal Investigator: William T. McGee, MD No Salary Support</p>	2008
<p>Project: Hemodynamic Assessment Comparison between Arterial Pressure Cardiac Output Monitor and Crit Line Utilized During Renal Replacement Therapy; Investigator-Initiated: Sponsor: Baystate Medical Center Critical Care Budget: \$10,000 Principal Investigator: William T. McGee, MD No Salary Support</p>	2007
<p>Project: Zephyr in the Treatment of Subjects with Nosocomial Pneumonia Proven to be due to Methicillin-Resistant Staphylococcus Aureus. Number one enrolling site worldwide Sponsor: Pfizer Budget: \$800,000 Site Investigator: William T. McGee, MD No Salary Support</p>	2005
<p>Project: Measurements of Cardiac Output in Post-Operative Surgical Patients: The APCO FloTrac system versus Thermodilution Pulmonary Artery Catheter system. Sponsor: Edwards Lifesciences, LLC Budget: \$25,000 Principal Investigator: William T. McGee, MD No Salary Support</p>	2004
<p>Project: A phase III study to demonstrate the safety and efficacy of recombinant platelet activating factor acetylhydrolase (rPAF-AH) for reducing 28 day all-cause mortality in patients with severe sepsis. Sponsor: ICOS Corporation Budget: \$450,000 Site Investigator: William T. McGee, MD Number one enrolling site in North America. No Salary Support</p>	1998-2002
<p>Project: A Phase 2b study to evaluate the safety and efficacy of recombinant platelet activating factor acetylhydrolase (rPAF-AH) for the prevention of acute respiratory</p>	1996-1997

distress syndrome (ARDS) in patients with severe sepsis or severe traumatic injuries.

Sponsor: ICOS Corporation

Budget: \$150,000

Site Investigator: William T. McGee, MD

No Salary Support

Health Care Delivery

Leadership Positions

Hospital Medicine Program Director, Mary Lane Hospital, Ware, MA	2011-2012
Acting Director, Surgical Intensive Care Unit, Baystate Medical Center, Springfield, MA	1995-1998

Certification and Licensure

Massachusetts State License (active)	1984-present
American Board of Internal Medicine, Hospice and Palliative Medicine	2012
American Board of Internal Medicine (ABIM), Critical Care	2009, 1996, 1989
American Board of Internal Medicine (ABIM)	1986
Missouri State License (inactive)	1986

Clinical Discipline

Critical Care: I have worked full-time in the intensive care unit since 1986, responsible for the care of a wide variety of medical and surgical patients with critical illness and injury	1986-present
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Clinical Innovations, Safety, and Quality Improvement Projects

Baystate Medical Center, Springfield MA

Sepsis Improvement, Performance Improvement Team, Baystate Health	2014-2018
Ventilator Associated Pneumonia working group through ICU improvement committees to diagnose and decrease VAP	1999-2010
Blood Conservation project through QI team to use more intelligent approach to order blood products to limit their use to appropriate indications and decreased exposure to patients to blood.	1995-2002
Led project with QI Team to Implement bedside daily goal sheets to be used by care team, night coverage, bedside nurse, consultants, and family to outline patient goals for the day	1998-2000
Protocol established and QI project completed to appropriately use the various neuromuscular blockers with bedside EMG monitoring.	1994-1997
Protocolized automatic administration of insulin, K ⁺ , Mg ⁺ , Ca and PO ₄ for ICU patients. Implemented therapist driven weaning protocol for ICU.	1994-1997
Established and implemented guidelines for TPN ordering. Other than standard formulation, all TPN orders are processed through the Nutrition Support Committee. Standardized process for the pharmacy and nutrition support service.	1990-1995

Clinical Guidelines and Protocols

International/National

I have developed multiple hemodynamic algorithms for the care of critically ill patients and brain dead organ donors in both the operating room and in the intensive care unit

Physiologic Optimization Program Using SVV, SV and SI. Published in peer review literature. Ref: 6,13,15,18,24,26,32,33	2005-2013
Physiologic Optimization Program in the Operating Room. Published in peer review literature. Ref: 13,18,24,32,33	2005-2013
The Volume Prescription. Published in peer review literature no sponsoring organization Ref: 18	2013
Targeted resuscitation and De-resuscitation. Published in peer review literature. Ref: 6,15,18	2012
Physiologic Optimization Program Utilizing SVV, SI and ScVO ₂ . Published in peer review literature. Ref: 13,15,18	2005
Organ Donor Management Algorithm using Physiologic Optimization Program. Bergstrom B, de la Cruz JS, Sally M, Louis S, Friedman M, Petersen F, Malinoski D. The Use of Stroke Volume Variation to Guide Donor Management Is Associated With Increased Organs Transplanted per Donor. <i>Prog Transplant</i> . 2017 Jun;27(2):200-206	2017
American Academy of Hospice & Palliative Care Policy Committee, position statements writing committee. Two four year terms	2018-2022 2012-2016
Society of Critical Care Medicine and American Society of Hospital pharmacists Neuromuscular Blockade (NMBA) Guidelines Review, Writing Committee. International guidelines published 2002 & 2016.	2008-2015 1997-2000

Scholarship

Peer-reviewed publications

1. **William T. McGee**, MD, MHA, Brian H. Nathanson, PhD, DSHS, Elizabeth Lederman, Thomas L. Higgins, MD, MBA: Pressure Injuries at Intensive Care Unit Admission as a Prognostic Indicator of Patient Outcomes. *Critical Care Nurse* Vol 39, No. 3, pp 44-51 June; 2019
2. Onwochei-Ashei M, **McGee WT**. A rare case of paradoxical embolization during thrombolysis for pulmonary embolus. *Neurocrit Care*. 2019;30(2):484-6.
3. **McGee**, WT, Madrid, Rachel: Value, Chronic Critical Illness, and Choosing Wisely *J Intensive Care Med*. Vol 34, 8:pp 609-614, July 2018.
4. Raghunathan K, Bloomstone JA, McGee WT: The eye does not see what the mind does not know. *Turk J Anaesthesiol Reanim*. 2017 Feb; 45(1): 56–58.
5. Jaffee W, Hodgins S, **McGee WT**: Tissue edema, fluid balance and patient outcomes in severe sepsis. An organ-systems review. *J Intensive Care Med*, vol 33, 9, pp 502-509, Jan 2017 2017.
6. **McGee WT**: Expert comments on Does Bilevel Positive Airway Pressure BiPAP Improve Outcome of Acute Respiratory Failure After Open Heart Surgery: *Ann Card Anaesth*. 2017 Oct-Dec; 20(4): 416–421.
7. Nathanson,BH, Higgins,TL, **McGee, WT**: The dangers of extreme body mass index values in patients with *Clostridium difficile*. *J Infection* Vol 45 , 6 pp787-793 Dec 2017..
8. Murray MJ, DeBlock HF, Erstad BL, Gray AW Jr, Jacobi J, Jordan CJ, **McGee WT**, McManus C, Meade MO, Nix SA, Patterson AJ, Sands K, Pino RM, Tescher AN, Arbour R, Rochweg B, Murray CF, Mehta S: Clinical practice guidelines for sustain neuromuscular blockade in the adult critically ill patient: 2016

- update-executive summary. *Am J Health Syst Pharm* 2017 Jan 15;74(2):76-78.
9. Murray MJ, DeBlock H, Erstad B, Gray A, Jacobi J, Jordan C, **McGee W**, McManus C, Meade M, Nix S, Patterson A, Sands MK, Pino R, Tescher A, Arbour R, Rochweg B, Murray CF, Mehta S: Clinical Practice Guidelines for Sustained Neuromuscular Blockade in the Adult Critically Ill Patient. *Crit Care Med* 2016 (Nov);44(11):2079-2103.
 10. **McGee WT**, Singh M: Mycobacterium Tuberculosis Presenting as Septic Shock with ARDS: Multiculturalism Promotes Early Therapy. *Lung Dis Treat* 2:115. doi: 10.4172/2472-1018.1000115
 11. Nathanson B, **McGee WT**, Dietzen DT, Chen Q, Young J, Higgins TL: A state level assessment of hospital based palliative care and the use of life-sustaining therapies in the United States. 2015. High-Impact Article: *J Palliative Med* 2016 (Feb) Vol 19, No 4; 421-427. .
 12. **McGee WT**, Alder A, Raghunathan K: Utility of Functional Hemodynamics and Ultrasonography versus Conventional Measures in the Diagnosis and Management of Shock States. *Shock (Aug)* 2015; 44(6):535-541.
 13. Tiru B, Di Nino EK, Orenstein A, Mailloux PT, Pesaturo A, Gupta A, **McGee WT**: The economic and humanistic burden of severe sepsis. *Pharmaco Economics* May 2015; 33(9):925-937.
 14. Adler AC, Sharma R, Higgins TL, **McGee WT**: Hemodynamic assessment and monitoring in the intensive care unit: An Overview. *Journal of Anesthesiology and Critical Care*; Aug 2014;1 (4):1-13.
 15. **McGee WT**, Raghunathan K: Physiologic Goal-Directed Therapy in the Perioperative Period: The volume prescription for high risk patients. *J Cardiovasc Thor Anes*. Dec 2013;Vol 27(6):1079-1086.
 16. Adler A, Raghunathan K, Nathanson BH, **McGee WT**: Effects of body surface area-indexed calculations in the morbidly obese: A mathematical analysis. *Jour Cardiothor Vasc Anes* 2013 Dec;27(6):1140-1144.
 17. **McGee WT**, Hexdall A: Red cell exchange transfusion for severe carbon monoxide poisoning merits further study. *J Clin Apheresis* Oct 2013;28(5):335-6.
 18. Raghunathan K, **McGee WT**, Higgins TL: Importance of intravenous fluid dose and composition in surgical ICU patients. *Current Opinions in Critical Care Medicine*, Aug 2012; 18(4):350-7.
 19. Wunderink RG, Niederman, MS, Kollef MH, Shorr AF, Kunkel MJ, Baruch A, **McGee WT**: Linezolid in methicillin-resistant Staphylococcus aureus nosocomial pneumonia: a randomized, controlled study. *Clin Infect Dis* 2012 Mar 1;54(5):621-9.
 20. Mailloux P, Friderici J, Freda B, **McGee WT**: Establishing goals of volume management in critically ill patients with renal failure. *J Nephrol* 2012 Nov-Dec; 25(6):962-8.
 21. Adler AC, Nathanson BH, Raghunathan K, **McGee WT**: Indexed hemodynamic measurements may be inappropriate at BSA extremes. *Article Critical Care* 2012 Sept; 16(5):149-150.
 22. Joyce RR, **McGee, WT**: Hypercapnic cerebral edema presenting in a woman with asthma: A case report. *J Medical Case Reports* 2011; May 20(5):192-194.
 23. **McGee, WT**, Mailloux PT: Unintended Consequences of Technology Improvement on Organ Transplantation and Determination of Death: Ventilator Autocycling and Delayed Recognition of Brain Death. *Neurocrit Care* 2011 April 14(2):267-271.
 24. **McGee, WT**, Mailloux PM, Martin RT: Safe placement of central venous catheters: A measured approach. *J Intensive Care Medicine* 2011;Nov/Dec;26(6):392-396.
 25. **McGee WT**: A simple physiologic algorithm for managing hemodynamics using stroke volume and stroke volume variation: physiologic optimization program. *J Inten Care Med* 2009;Nov-Dec;24(6):352-360.
 26. **McGee W**, Burns M, Kozikowski K: A simplified physiologic algorithm to optimize fluid management using arterial pressure-based stroke volume variations. *Neurol Croatia* 2007;56 (Suppl):227.
 27. **McGee WT**, Horswell JL, Calderon J, Janvier G, Van Severen T, Van den Berghe G and Kozikowski L: Validation of a continuous, arterial pressure-based cardiac output measurement: a multicenter, prospective clinical trial. *Critical Care* 2007;11(5):R105-R111.
 28. **McGee WT**, Mailloux PT, Jodka PG, Thomas JJ: The pulmonary artery catheter in critical care. *Seminars in Dialysis* 2006;Nov-Dec;19(6):480-491.

29. **McGee, WT**: Central venous catheterization: Better and Worse. Invited Editorial. *Journal of Intensive Care Medicine* 2006;21:51-53.
30. Higgins TL, Steingrub JS, Tidswell MA, Tereso G, **McGee WT**: Drotrecogin alfa (activated) in sepsis: Initial experience with patient selection, cost and clinical outcomes. *J Inten Care Med* 2005;20:339-345.
31. Opal S, Laterre P-F, Abraham E, Francois B, **McGee WT** : Recombinant human platelet-activating factor acetylhydrolase for treatment of severe sepsis: Results of a phase III, multicenter, randomized, double-blind, placebo-controlled, clinical trial. *Crit Care Med* 2004;32:332-341.
32. Schuster DP, Metzler M, Opal S, Lowry S, Balk R, Abraham E, Levy H, Slotman G, Coyne E, Souza S, Pribble J, the Pafase ARDS Prevention Study Group (**William T. McGee, M.D.**): Recombinant platelet-activating factor acetylhydrolase to prevent acute respiratory distress syndrome and mortality in severe sepsis: Phase IIb, multicenter, randomized, placebo-controlled, clinical trial. *Crit Care Med* 2003;31:1612-1619.
33. **McGee WT**, Tereso G: Successful treatment of *Candida krusei* infection with caspofungin acetate: A new antifungal agent. *Crit Care Med*. 2003;31(5):1577-1578.
34. Higgins TL, **McGee WT**, Steingrub J, Rapoport J, Teres D: Early indicators of prolonged intensive care unit stay: Impact of illness severity, physician staffing, and pre-intensive care unit length of stay. *Crit Care Med* 2003;31:45-51.
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41. **McGee WT**, Moriarty KP: Accurate placement of central venous catheters: A follow-up using 16cm catheters. *J Intensive Care Med* 1996;11(1):19-22. **Editorial**: Heard SO, Gravenstein N: Toward Safer Venous Catheterization. *J Intensive Care Med* 1996;11(1):1]
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Letters to the Editor

1. **McGee WT**: Response to Letter to the Editor. Validation of a Continuous, Arterial Pressure-Based Cardiac Output Measurement: A Multicenter, Prospective Clinical Trial. *Critical Care* 2008; 12:403
2. **McGee WT** and Ackerman B: Response to Letter to the Editor. Accurate placement of central venous catheters: A prospective, randomized, multicenter trial. *Crit Care Med* 1994;22(9):1515.
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6. Wunderink RG, Shorr AF, Niederman MS, Kollef MH, **McGee WT**, Chastre J: Still Clinically Irrelevant. *BMJ* 2014;348:g1469
7. Wunderink RG, Shorr AF, Niederman MS, Kollef MH, **McGee WT**, Chastre J.: Which antibiotic for hospital acquired pneumonia caused by MRSA? *BMJ*. 2014 Apr 20;348:g1469. <https://www.bmj.com/content/348/bmj.g1469/rr/695012>.
8. Brudney C, Raghunathan K, **McGee WT**: Goal directed therapy – more questions raised. *Br J Anaesth* 2013;110(2).
9. Bloomstone JA, Raghunathan K, **McGee WT**: Why the gray zone may shift within the fog. *Anesthesiology* 2012 116:739-40. LETTER TO EDITOR?
10. Raghunathan K, Bloomstone JA, **McGee WT**: Cardiac output measured with both esophageal Doppler device and Vigileo-FloTrac device. *Anesth Analg* 2012 May;114(5):1141-1142.
11. Adler AC, Nathanson BH, Raghunathan K, **McGee WT**: Misleading indexed hemodynamic parameters: the clinical importance of discordant BMI and BSA at extremes of weight. *Crit Care* 2012 Dec 28;16(6):471.
12. **McGee WT**: Expectations and Outcomes of Prolonged Mechanical Ventilation. *Crit Care Med* 2010;38(5):1393-1394.
13. **McGee WT**: What conclusions should be drawn between critical care physician management and patient mortality in the intensive care unit? *Ann Int Med* 2008;149(10):769

Books & Chapters

1. Mena G, Raghunathan K, **McGee WT**: Intraoperative Monitoring, Springer Nature Switzerland AG *Principles and Practice of Anesthesia for Thoracic Surgery*, Chapter 20 pp 343 -356' 2019
2. Adler A, **McGee WT**: Hemodynamic management” A Physiologic Optimization Program. (Spanish and English) In: *Protocolos en Cuidados Criticos*. 3rd Edition (Ed. Marbán S.L., Marzo, Villar SR) pp. 462-474; 2016
3. **McGee WT**: Physiology Based Therapy for Hemodynamic Management using Physiologic Optimization Program. (Spanish and English) In: *Protocolos en Cuidados Criticos*. 2nd Edition (Ed. Marbán S.L., Marzo, Villar SR) 2015
4. **McGee WT**, Mailloux PT: Applied physiology and the hemodynamic management of septic shock utilizing the Physiologic Optimization Program. Chapter 12 In: *Severe Sepsis and Septic Shock*.

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5. Mena GE, Raghunathan K, **McGee WT**: Intraoperative Monitoring. In: Principles and Practice for Thoracic Surgery. Springer Science and Business Media, LLC, New York. 2011, pp. 265-276.
6. **McGee WT**: Manejo hemodinámico del paciente crítico utilizando el volumen latido (VS). (Spanish) In: Protocolos en Cuidados Críticos. Ed. Marbán S.L., Marzo (Ed. Villar SR) 2011, pp. 341-355.
7. Cross JE, **McGee WT**: Pulmonary Arterial Hypertension, Pulmonary Arterial Hypertension, Idiopathic Section. In: The 5-Minute Clinical Consult 2010 18th Edition (ed. Domino FJ). Lippincott Williams and Wilkins, June 2009, pp.1104-1105.
8. Cross JE, **McGee WT**: Pulmonary Arterial Hypertension, Idiopathic. In: The 5-Minute Clinical Consult 2009 17th Edition (ed. Domino FJ). Lippincott Williams and Wilkins, June 2008, pp.1072-1073.
9. Cross JE, **McGee WT**: Pulmonary Arterial Hypertension, Idiopathic. In: The 5-Minute Clinical Consult 2008 16th Edition (ed. Domino FJ). Lippincott Williams and Wilkins, June 2007, pp.1056-1057.
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13. **McGee WT**: Costs associated with mechanical ventilation. In: Ventilator Management Strategies for Critical Care (ed. Hill NS, Levy M). Marcel Dekker, New York 2001; pages: 79-110.
14. **McGee WT** and Teres, D: Scoring systems in the ICU: Outcome predictors for responsible resource utilization. In: Ethics in Critical Care (ed. Orlowski JP). University Publishing Group, Frederick, MD, 1999, pp 153-185.
15. **McGee WT** (Editorial Board), The Pocket Handbook of Oncology Nutrition, Oncology Nutrition Dietetic Practice Group, Chapter Editor, 1999: "Nutritional Implications of Surgical Oncology", "Symptom management for the Cancer Patient Outline", "Nutrition Concerns with the Radiation Therapy Patient", "Nutrition Standards of Care for Pediatric Oncology Patients", "Nutrition and Cancer Prevention"
16. **McGee WT**, Mallory DL: Cannulation of the internal and external jugular veins. In: Problems in Critical Care (eds. Kirby RR, Taylor RW) 1988, JP Lippincott Co., Philadelphia, pp 217-241.

Other publications

1. ECCE Edwards Critical Care Education Quick Guide to Cardiopulmonary Care 4th Edition. Editors:**McGeeWT;MichardF**;<http://www.edwards.com/Specialties/CriticalCareMedicine/Pages/QuickGuide.aspx>. In English, Chinese, French, German, Italian, Japanese, Portuguese, Spanish, Greek; Over 300,000 copies in eight languages; also available in App store and pdf downloads. 2018
2. **McGee WT**, Tereso G: Successful treatment of Candida krusei infection with Caspofungin acetate: A new antifungal agent. Infectious Diseases Review Series 2004;2: (Crit Care Med 2003;31(5):1577-1578.)
3. Mallory DL, Shawker T, Evans RG, **McGee WT**,: Effects of clinical maneuvers on sonographically determined internal jugular veins size during venous cannulation. Literature Scan: Anesthesiology 1991.
4. **McGee WT**, Ackerman B, Mallory DL: Accurate placement of central venous catheters: A Prospective randomized, multicenter trial. Emergency Medical Abstracts Citation 012, January 1994.
5. Joyce RR, **McGee WT**: Hypercapnic cerebral edema presenting in a woman with asthma: a case report. Labome.org <http://www.labome.org/exp/use/baystate/mcgee/william-t-mcgee-1054617.html>
6. ECCE Edwards Critical Care Education Quick Guide to Cardiopulmonary Care; 3rd Edition. (Eds.**McGeeWT**,HeadleyJ,FrazierJA)<http://www.edwards.com/Specialties/CriticalCareMedicine/Pages/QuickGuide.aspx>. In English, Chinese, French, German, Italian, Japanese, Portuguese, Spanish, Greek; 2014

7. Quick Reference: Pocket Card & Poster, Physiologic Optimization Program Using SVV and SVI in Hypotensive and/or Oliguric Patients (**McGee WT**). Third Edition, 2014.
8. **McGee WT**: FloTrac System, Volume Responsiveness Algorithm. Pocket Card, Edwards LifeSciences, LLC 2012. Published internationally in 11 languages.
9. Simple Algorithm Using SI and SVV Can Optimize Cardiac Performance (**McGee WT**). Continuum: Advances in Critical Care Monitoring, Issue No 9, Winter 2009.
10. The Pulmonary Artery Catheter (**McGee WT**) in Critical Care in Slideword.org, 2009
11. Quick Guide to Cardiopulmonary Care 2nd Edition (eds. **McGee WT**, Headley J, Frazier JA) Edwards Critical Care Education. Edwards LifeSciences, LLC, Irvine, CA. Published in nine languages, Editor.
12. Advanced Hemodynamic Monitoring with the Edwards Swan-Ganz Catheter Education poster. www.Edwards.com/Education, (**McGee WT**) Edwards LifeSciences, LLC 2009, Irvine. CA.
13. Quick Guide to Cardiopulmonary Care (Eds. **McGee WT**, Headley J, Frazier JA). Edwards Critical Care Education. Edwards LifeSciences, LLC 2009, Irvine, CA [Compact Disc]; Over 300,000 copies in eight languages (most of the 300,000 in English); www.edwards.com/products/mininvasive/flotractmcgee.htm [Compact Disc]
14. **McGee WT**: FloTrac Volume Responsive Algorithm: Physiologic Optimization Program. Pocket Card, Edwards LifeSciences, LLC, 2007. Published internationally in eleven languages.
15. **McGee WT**: Minimally Invasive Case Study: Trauma, Motor Vehicle Accident. Video, Edwards LifeSciences, LLC, 2006.
16. **McGee WT**: New Trends in Less Invasive Cardiac Output Monitoring: Solutions Applied Case Study. Acuity Care Technology. June/July 2005;Vol 45(3):28.
17. Edwards Lifesciences 2004 Annual Report (**McGee WT**). Flo Trac Sensor, Minimally Invasive Cardiac Monitoring.
18. Caring for the Ages, April 2003, Vol 4, #4. Critical Care Congress. Move to ICU from LTC, Ethical Considerations Published Interview.
19. Ackerman BL, **McGee WT**: Practical Aspects of Monitoring. In: Surgical Critical Care – A Physiologic Approach. (eds. Dawson JA, Corwin H). W.W. Norton & Co., Fall 1998.[Compact Disc]
20. **McGee WT**, Ackerman B, Mallory DL: Accurate placement of central venous catheters: A prospective randomized, multicenter trial. The Year Book of Pulmonary Diseases (ed. Bone RC, Petty TL) Mosby, 1994;474-76

Non-print / Online materials

1. Weinstock C, Singh D, Johnson B, **McGee W**: Case #16007: An elderly man with nausea, vomiting, diarrhea, chest pain and left facial droop [Internet] Partners Infectious Disease Images. Available from: http://222.idimages.org/idreview/case/case_id=524, 10/2016.
2. **McGee WT**: Advisor for The Organization for Advancing Critical Care Monitoring www.oaccm.org
3. **McGee W**. The Volume Prescription for the Critically Ill and Injured. CIN-7th Congress of Nephrology in Internet, Sep 2013. Online Conference Presentation Online
4. International Web Based Consensus Conference HSR Proceedings (**McGee WT**): Reduction of Perioperative Mortality. Intensive Care & Cardiovascular Anesthesia, 2012.
5. Cardiac Output – Calibrated PP – PiCCO, LiDCO and Self Calibrating PP – FloTrac/Vigileo for Wikipdia. http://en.wikipedia.org/wiki/Cardiac_output.
6. **McGee W**, Mailloux P, Freda B, Sheinfeld G. Establishing goals of volume management in critically ill patients with failure using applied hemodynamic physiology. CIN - 6th Congress of Nephrology in Internet, Nov 15-Nov 30, 2011 Online Conference Presentation Online
7. The 5-Minute Clinical Consult 2010, 18th Edition (ed. Domino FJ), Wolters Kluwer/Lippincott Williams and Wilkins, Is a book and also Online access: www.5mcc.com.

8. Organization for Advancing Critical Care Monitoring, online CME program, Expanded Application for Hemodynamic Monitoring 2009; APCO and dynamic variables of volume status: Clinical Application, <http://www.oaccm.com/cmeonline11.html>
9. An Exciting Development in Continuous Cardiac Output. Speaking Out: Acuity Care Technology, Oct/Nov 2006. www.AcuityCare.net
10. Advanced Hemodynamic Monitoring with the Edwards Swan-Ganz Catheter Education poster. www.Edwards.com/Education, (**McGee WT**) Edwards LifeSciences, LLC 2009, Irvine. CA.
11. Quick Guide to Cardiopulmonary Care (Eds. **McGee WT**, Headley J, Frazier JA). Edwards Critical Care Education. Edwards LifeSciences, LLC 2009, Irvine, CA [Compact Disc]; Over 300,000 copies in eight languages (most of the 300,000 in English); 150,000 printed and 150,000 in Apple App and pdf downloads.
12. Establishing Goals of Volume Management in Critically Ill Patients with Renal Failure using Applied Hemodynamic Physiology. CIN 2011 – 6th Congress of Nephrology in Internet, <http://cin2011.uninet.edu/en/trabajos/457.html>

Invited Presentations

International

- | | |
|---|--------------|
| 17 th Annual Vietnam Association of Critical Care Emergency Medicine and Clinical Toxicology; Annual Congress, Dalat Vietnam - Presentations: | April 2018 |
| <ul style="list-style-type: none"> ● Update on sepsis biomarkers ● Procalcitonin to predict septic shock and guide antibiotic therapy ● Prognostic utility of combined sofa score lactate and C reactive protein for Septic Shock ● New sepsis guidelines ● Assessment of volume status ● Fluid therapy what is the best solution ● AKI update on biomarkers and diagnosis | |
| 34 th Annual Update in Anesthesiology, Surgery, and Perioperative Medicine; San Juan, Puerto Rico: Presentation: | January 2016 |
| <ul style="list-style-type: none"> ● Goal-Directed Therapy and “The Volume Prescription” for High Risk Patients Using The Physiologic Optimization Program. | |
| “Outcomes of the Zephyr Study”, Cartagena, South America Sponsor/Institute University of Cartagena, Columbia | April 2013 |
| “Optimal Antibiotic Therapy of MRSA Pneumonia”, Medellin, Columbia, South America | April 2013 |
| “Recommended Antibiotic Therapy in MRSA Nosocomial Pneumonia” Asociacion Medica de Los Andes, Grand Rounds, National Health Institute of Colombia, Bogota, Columbia South America | April 2013 |
| Surgical Case Simulations, “Enhancing the Recovery of the Surgical Patient” – Video Symposium, Toronto, Canada Toronto General Hospital (broadcast simultaneously Quebec, Toronto, Calgary) | Nov 2012 |
| “Goal-Directed Therapy Using Functional Hemodynamics: A Physiologic Volume Prescription for Trauma Patients “Montreal 2012: International Forum on Intensive Care Medicine, Montreal, Quebec | May 2012 |
| “Physiologic Optimization Program applications in High Risk Surgery” Hands-on Workshop Programme for Hemodynamic Assessment 5th WFSA World Congress of Anaesthesiologists, Buenos Aires, Argentina | March 2012 |
| “Hemodynamic Monitoring & the Physiologic Optimization Program”, Hemodynamics Symposium 2011, Scarborough General Hospital, Toronto, Canada | May 2011 |
| “A Simple Physiologic Algorithm for Managing Hemodynamics Utilizing Stroke Volume and Stroke Volume Variation: Physiologic Optimization Program”, Multidisciplinary Rounds, | March 2008 |

Sunnybrook Critical Care and Anesthesia, Toronto, Canada

- "A Simple Physiologic Algorithm for Managing Hemodynamics Utilizing Stroke Volume and Stroke Volume Variation: Physiologic Optimization Program" (Endowed lecture) Toronto City Wide Grand Rounds, St. Michael's Hospital, Toronto, Canada March 2008
- "A Simplified Physiologic Algorithm to Optimize Fluid Management Using Arterial Pressure-Based Stroke Volume Variation" 2nd Mediterranean Congress on Critical Care Medicine, Croatian Society of Intensive Care Medicine, Brijuni Islands, Croatia June 2007
- "Cardiac Output Using the Arterial Pulse" Keio Medical University Hospital, Tokyo, Japan Sept 2005
- "Arterial Pressure Cardiac Output Clinical Examples" Keio Medical University, Tokyo, Japan Sept 2005
- "Clinical Results of a Multicenter Trial using Minimally Invasive Advanced Hemodynamic Measurement" Dr McGee's trial (ref #30) Tokyo Medical University, Tokyo, Japan Sept 2005
- "Minimally Invasive Physiologic Monitoring", Presentation to Japanese Health Ministry on Minimally Invasive Cardiac Output Utilizing the Arterial Pulse Waveform (ref # 30) Tokyo, Japan Sept 2005
- "Case Studies Utilizing Advanced Hemodynamic Measurements", Dinner Symposium, 25th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2005
- "New Continuous Cardiac Output Measurement Using Arterial Pressure Waveforms" Scientific Program, 25th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2005

National

- American Association Blood Banking, Boston, MA Clinical Perspectives "TACO, TRALI, AND TADS Volume management and Inflammation: State of the Science" Oct 2018
- Neurocritical Care Society, Boca Raton, FL Hemodynamic Management of Organ Donors using the "Physiologic Optimization Program" Sept 2018
- Morristown Medical Center, Critical Care Grand Rounds "Assessment of volume status and the physiologic optimization program" Morristown, NJ August 2018
- Expert Moderator, Society of Critical Care Medicine Annual Congress Slide Presentation, Honolulu, HI January 2017
- "Advanced ICU Hemodynamics" 14th Annual Neurocritical Care Society Meeting, National Harbor, VA 2016
- An Elderly Man with Nausea, Vomiting, Diarrhea, Chest Pain and Left Facial Droop 2016 ID Week Fellows' Day Case Presentation, New Orleans, LA October 2016
- Expert Moderator, Research Snapshot Presentations, Society of Critical Care Medicine Annual Meeting, Orlando, FL February 2016
- Deresuscitation for the Critically Ill and Injured" Grand Rounds, St. Louis Mercy Medical Center, St. Louis, MO Sept 2016
- "Physiologic Optimization and Volume Prescription for the Critically Ill and Injured" Grand Rounds, St. Louis Mercy Medical Center, St. Louis, MO Sept 2015
- American Association of Critical Care Nurses Regional Conference Bedside applications of the POP for Critical Care Nurses, Vancouver, WA March 2015
- "Advanced ICU Hemodynamics" Workshop Director 13th Annual Neurocritical Care Society Meeting, Scottsdale, AZ 2015
- "Bedside applications of the POP for Critical Care Nurses, Plenary 41st American Association of Critical Care Nurses Critical Care Fall Symposium, Vancouver, WA November 2014
- "Advanced ICU Hemodynamics for Critical Care Nurses" Workshop Director and Plenary 41st AACN Critical Care Fall Symposium Vancouver, WA November 2014
- Invited talk:"Advanced ICU Hemodynamics" Workshop Director 12th Annual Neurocritical Sept 2014

Care Society Meeting, Seattle, WA

"Advanced ICU Hemodynamics" Workshop Director 11th Annual Neurocritical Care Society Meeting, Philadelphia, PA	October 2013
"Taking the Pressure out of Teaching Hemodynamic Monitoring" HPSN World 2013 Session Facilitator, San Francisco, CA	July 2013
"Functional Hemodynamics and Physiologic Optimization for Sepsis" Saint Francis Hospital – Memphis, Grand Rounds Sepsis Symposium, Memphis, TN	June 2013
"Hemodynamic Monitoring and Physiologic Optimization for the Critically Ill: The Physiologic Optimization Program (POP)" Grand Rounds, University of New Mexico Medical Center, Albuquerque, NM	June 2013
"Hemodynamic Monitoring and Physiologic Optimization for the High Risk Surgical Patient: The Physiologic Optimization Program (POP)" William Beaumont Army Medical Center, El Paso, TX	June 2013
"Current Concepts in Pneumonia" Sandy, UT University of Utah Medical Center	June 2013
"Management of Nosocomial Pneumonia Due to MRSA" Salt Lake City, UT University of Utah Medical Center	Feb 2013
"Optimizing Stroke Volume: Improved Patient Management Using Minimally Invasive Hemodynamic Parameters" Department of Anesthesiology Grand Rounds, UT Health Science Center, San Antonio, TX	Sept 2012
"Goal-Directed Therapy Using Functional Hemodynamics: The Physiologic Optimization Program for the Critically Ill and Injured" Critical Care Grand Rounds, Washington Hospital Center, Washington DC	May 2012
"Applied Physiology and the Hemodynamic Management of Septic Shock Using the Physiologic Optimization Program" Annual Critical Care Conference 2012 King's Daughters Medical Center, Ashland, KY	April 2012
"Applied Physiology in the Care of the Critically Ill: The Physiologic Optimization Program" Anesthesia/Trauma Grand Rounds, New York Medical College, Westchester, NY	April 2012
"Functional Hemodynamics and the Physiologic Optimization Program: Goal Directed Therapy" Lake Hospital Systems, Grand Rounds Columbus, OH	April 2012
"Functional Hemodynamics and the Physiologic Optimization Program" Cardiothoracic Anesthesia Rounds Cleveland Clinic, Cleveland, OH	April 2012
"Functional Hemodynamics and the Physiologic Optimization Program: Goal Directed Therapy for the Critically Ill and Injured", Grand Rounds Staten Island University Hospital, Staten Island, NY	March 2012
"Functional Hemodynamics Optimizing IV Fluid Therapy" Critical Care Grand Rounds St. Mary's Medical Center, Au Clair, WI	March 2012
Houston, We Have a Problem! Use of Advanced Hemodynamics to Solve Clinically Challenging Situations" Society of Critical Care Medicine Annual Congress Breakfast session, Houston, TX	February 2012
"Physiologic Optimization and Goal Directed Therapy for Operative Patients" Anesthesia Grand Rounds, Ochsner Clinic, New Orleans, LA	January 2012
"Goal Directed Therapy" Pulmonary Critical Care Conference University of Louisville, Louisville, KY	December 2011
"Hemodynamic Monitoring and Physiologic Optimization: The Physiology Optimization Program (POP)" Dept. of Anesthesiology Grand Rounds, New York Medical College, Valhalla, NY	November 2011
Applied Physiology in the Care of the Critically Ill: The Physiologic Optimization Program"	November

Critical Care Symposium Tulane Medical School, New Orleans, LA	2011
“Goal Directed Therapy Using Physiologic Optimization for the Critically Ill” Pulmonary and Critical Care Grand Rounds Oregon Health and Science University, Portland, OR	November 2011
“ARDS and Volume Management” Pulmonary and Critical Care Grand Rounds Oregon Health Sciences University, Portland, OR	November 2011
“Physiologic Goals and Cardiovascular Surgery” Cardiovascular Surgery Grand Rounds Beth Israel Medical Center, Newark, NJ	November 2010
“Optimizing Stroke Volume: Improved Patient Management Using FloTrac Hemodynamic Parameters” USF Health, Department of Cardiovascular Disease, Tampa, FL	October 2010
“Physiologic Optimization Program”, Grand Rounds Washington Medical Center, Vancouver, WA	October 2010
“Physiologic Optimization Program”, Atlanta, GA	Sept 2010
“Use of Arterial Monitoring in Determining Cardiac Output”, Critical Care Conference Aultman Hospital, Canton, OH	June 2010
“Use of Arterial Monitoring in Determining Cardiac Output” Cardiovascular Anesthesia and Critical Care Grand Rounds, Cleveland Clinic, Cleveland, OH	June 2010
“Dynamic Volume Optimization in the OR” Transplant Anesthesia Group, New York University, New York, NY	April 2010
“Physiologic Optimization in Trauma” Trauma Conference, University of Texas Medical Center, Houston, TX	April 2010
“ARDS: Current Ventilatory Management” Anesthesia Grand Rounds, University of California - San Diego Medical Center, San Diego, CA	April 2009
“Continuous Cardiac Output Monitoring” Anesthesia Grand Rounds Lanckenau Hospital teleconference with Bryn Mawr and Paoli Hospitals, Philadelphia, PA	September 2009
“Continuous Cardiac Output Monitoring” Critical Care Grand Rounds Penn State Hershey Medical Center, Hershey, PA	September 2009
“Evolution of Hemodynamic Monitoring” CT Surgery Grand Rounds, University of Pennsylvania Hospital, Philadelphia, PA	May 2009
“Evolution of Hemodynamic Monitoring” Pulmonary Critical Care Rounds, Albert Einstein Medical Center, Philadelphia, PA	May 2009
“Multidisciplinary Training in Critical Care Medicine” Human Patient Simulation Network 09 Conference, Tampa, FL	March 2009
“Multidisciplinary Training in Critical Care Medicine” Human Patient Simulation Network 09 Conference, Tampa, FL	March 2009
“Critical Care Rounds” Jefferson Medical Center, Philadelphia, PA	October 2008
“Hemodynamic Monitoring with New Technology” Critical Care Grand Rounds, Medical College of Wisconsin, Milwaukee, WI	July 2008
“Goal-directed Fluid Optimization – Leveraging Stroke Volume Variation and SV/CO in the ICU” Anesthesia Grand Rounds, Loyola University Chicago Stritch School of Medicine, Chicago, IL	July 2008
“Team Training” American Association for Respiratory Care Summer Forum Phoenix, AZ	July 2008
“Debriefing of the Simulation Demonstration” American Association for Respiratory Care Summer Forum Phoenix, AZ	July 2008
“A Simple Physiologic Algorithm for Managing Hemodynamics Utilizing Stroke Volume and Stroke Volume Variation: Physiologic Optimization Program aids recovery in ARDS” Benjamin Burrows Lung Immunology Series-Endowed Lecture, Arizona Health Sciences	May 2008

Center, Tucson, AZ

“Newer Methods of Hemodynamic Assessment” St. John’s Mercy Medical Center Grand Rounds, St. Louis, MO	December 2007
“Critical Care Rounds” Oregon Health Sciences Center, Portland, OR	June 2007
“Less Invasive Cardiac Output Measurements” Critical Care Rounds, St. Vincent’s Medical Center, Jacksonville, FL	April 2007
“Cardiology Grand Rounds”, Applied Physiology at the Bedside, Morton Plant Medical Center, Clearwater, FL	November 2006
“Critical Care Rounds; cases” Maricopa General Hospital, Phoenix, AZ	November 2006
“Less Invasive Cardiac Output Measurements” Critical Care Rounds - University of Florida Gainesville, FL	July 2006
“Arterial Pressure Cardiac Output Clinical Examples” University of Texas Health Sciences Center, Trauma Rounds, Houston, TX	June 2006
“Physiologic Monitoring” Critical Care Grand Rounds University of North Carolina, Chapel Hill, NC	June 2006
“Arterial Waveform Analysis in the OR” Anesthesia Noon Conference, University of Alabama, Birmingham, AL	May 2006
Featured Speaker “Crossing the Chasm: Expanded Applications for Hemodynamic Monitoring” Society of Critical Care Medicine Annual Congress, Phoenix, AZ	January 2005
“Surviving Sepsis” Grand Rounds, St. Johns Mercy Medical Center, St. Louis, MO	Sept 2004
“Evolving Epidemiology of Fungal Infections” Critical Care Rounds, Mount Sinai Hospital, New York, NY	January 2004
“Patient Safety in the ICU”, Grand Rounds St. Johns Mercy Medical Center, St. Louis, MO	October 2003
“Antifungal Therapies” Strong Memorial Hospital, Rochester, NY	May 2003
“PA Catheterization in the New Millennium” Grand Rounds, St. Johns Mercy Medical Center, St. Louis, MO	March 2003
“Single Hospital Experience with the Use of Activated Protein C One Year after FDA Approval”, Grand Rounds McKay Dee Hospital, Ogden, UT	January 2003
“ICU Infections: Preventive Therapy” Critical Care Rounds, Critical Care Division Boston University, Boston, MA	October 2002
“New Pharmacotherapy for Sepsis”, Grand Rounds, Corning Hospital, Corning, NY	Sept 2002
“Sepsis: New Insights. New Outlooks” Grand Rounds, Ellis Hospital, Schenectady, NY	April 2002
“Renal Function and Outcome” Radiology Rounds, University of Washington, Department of Radiology, Seattle, WA	November 2000
“The Use of MAb Against Endotoxin in the Treatment of Septic Shock”, Medical Grand Rounds, Westchester County Medical Center, New York Medical College, Valhalla, NY	May 1992
“Fundamentals of Clinical Nutrition” Medical Grand Rounds Christian Hospital Northeast – Northwest, St. Louis, MO	Sept 1989

Regional & Local (Selected)

Physiologic optimization improves the yield for organ donation : New England Donor Services; Waltham, MA	9/11/2018
Dartmouth Partners in Community Service: Mentor	8/31/2018
American Association of Critical Care Nurses Regional Conference: Functional hemodynamics: applied physiology at the bedside, Delaney House, AACN, Holyoke, MA	3/15/2017

Volume Assessment in the ICU” Nephrology Fellowship Lecture, Baystate Medical Center, Springfield, MA	2/14/2017
“The Volume Prescription” Department of Surgery Grand Rounds, Baystate Medical Center, Springfield, MA	10/7/2016
“The Volume Prescription” Department of Anesthesiology Grand Rounds, Baystate Medical Center, Springfield, MA	9/30/2015
“Goal-Directed Fluid Therapy and the Volume Prescription” Department of Medicine Grand Rounds, Holyoke Medical Center, Holyoke, MA	4/17/2015
“Physiologic Goal-Directed Therapy for the Critically Ill: American Association for Critical Care Nurses, Pioneer Valley Chapter, Holyoke, MA	2/19/2014
“The Volume Prescription” Department of Anesthesiology Grand Rounds Baystate Medical Center, Springfield, MA	10/17/2013
“Surviving an FDA Inspection” Division of Academic Affairs, Baystate Medical Center, Springfield, MA	1/31/2013
“Non-Invasive Continuous Cardiac Output Monitoring Anesthesia Symposium” Baystate Medical Center, Springfield, MA	03/19/2011
“Skin Infections and Pneumonia” Division of Critical Care Grand Rounds, Hartford Hospital, Hartford, CT	12/7/2011
Physiologic Optimization Using SVV & SI” Not Just for Intensivists: State-of-the-Art Approaches to Critical Care, Newport, RI Sponsored by Baystate	December 2011
“Nosocomial Pneumonia in the Complex Patient” Central Maine Medical Center Lewiston, ME	November 2011
“Physiologic Optimization Program”, Anesthesia Grand Rounds, Boston Medical Center, Boston, MA	August 2010
“Physiologic Optimization in the OR” Anesthesia Grand Rounds St. Francis Hospital, Hartford, CT	April 2010
“ARDS: Are We Making Progress?” and Physiologic Optimization Using SVV & SI” @ Not Just for Intensivists: State-of-the-Art Approaches to Critical Care, Newport, RI Sponsored by Baystate	October 2009
Not Just for Intensivists: State-of-the-Art Approaches to Critical Care, Newport, RI Sponsored by Baystate	October 2009
“Adult Respiratory Distress Syndrome” The Massachusetts Society for Respiratory Care, Sturbridge, MA	9/27/2007
“New Continuous Cardiac Output Measurement Using Arterial Pressure Waveforms” Anesthesia Grand Rounds, Baystate Medical Center, Springfield, MA	7/21/2007
TIMES @ Baystate Symposium Simulation Panel, Baystate Medical Center, Springfield, MA	5/16/2007
“Latest Methods of Monitoring Resuscitation” Annual Critical Care Symposium St. Francis Hospital and Medical Center, Hartford, CT	5/11/2005
“Basic Hemodynamic Monitoring”, “Neurologic Support”, and “Diagnosis and Management of Shock” Fundamentals of Critical Care Support Course, Baystate Medical Center, Springfield, MA	3/17-18/2005
“Nosocomial Pneumonia” Department of Medicine Grand Rounds Beverly Hospital, Beverly, MA	7/29/2004
“Nutrition Support” Department of Medicine Grand Rounds, Cooley Dickinson Hospital, Northampton, MA	4/26/2004

“Emerging Pathogens in Clinical Practice” EPCP Interactive Discussion for Hospital Physicians, Boston Medical Center, Boston, MA	11/20/2003
“Nutrition Support: Who? Why? What? How? Northampton VA Medical Center, Northampton, MA	11/19/2003
“Multi-drug Resistance in Gram-Negative Bacteria: Extended-Spectrum Beta-lactamases”, Critical Care Rounds, Providence VA Medical Center, Providence, RI	September 2003
“Pulmonary Artery Catheter” Anesthesia Grand Rounds Miriam Hospital, Providence, RI	October 2002
“ARDS: New Treatment Modalities” Trends in Pulmonary Practice, 3rd Annual Pulmonary Symposium Baystate Medical Center, Springfield, MA	3/28/2002
“Life Threatening Infections” Fundamentals of Critical Care Support Course Dartmouth-Hitchcock Medical Center, Lebanon, NH	9/28-29/2001
“Shock” and “Shock Assessment and Management” Practical Skill Station: ATLS Instructor Course, Baystate Medical Center, Springfield, MA	7/12/2001
“Initial Experience with Caspofungin Acetate “Candida” for Life Threatening Fungal Infections” Merck and Co. Annual Retreat, Brewster, MA	7/9/2001
“Clinical and Molecular Medicine” University of Massachusetts, Worcester, MA	4/2/2001
“Shock” and “Shock Assessment and Management” Practical Skill Station: ATLS Instructor Course, Baystate Medical Center, Springfield, MA	1/18/2001
“Cardiac Dysfunction and Sepsis: What Has The Past Decade Taught Us?” Critical Care Conference, Baystate Medical Center, Springfield, MA	January 2000
“Pro-Con: The Pulmonary Artery Catheter in Critical Care Debate and Panel Discussion. 26th Annual Respiratory and Critical Care Course, Harvard Medical School. Boston MA	April 1999
“Clinical Advantages of an Expanded Point-of-Care Testing Program in Critical Care” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	11/18/1998
“Adrenal Hypofunction in the ICU” Department of Surgery Grand Rounds, Baystate Medical Center, Springfield, MA	11/5/1998
“Myocardial Depression & Sepsis” Department of Surgery Grand Rounds, Baystate Medical Center, Springfield, MA	8/20/1998
“Management of Medical Emergencies Series: Shock: Treatment then Diagnosis” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	7/9/1998
“Nitric Oxide, Myocardial Depression and Early Hemodynamic Therapy of Septic Shock” Critical Care Conference, Baystate Medical Center, Springfield, MA	4/15/1998
Annual Medical Education Workshop, Workshop Facilitator – Through the Doctor’s Eyes: Implications of the Picker Institute’s “Through the Patient’s Eye’s Report on Patients’ Experiences”, Springfield, MA	1/20/1998
“Cardiac Physiology” Surgical Seminar, Baystate Medical Center, Springfield, MA	September 1997
“Rapid Evaluation and Initial Treatment of Shock” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	7/23/1997
“Immunonutrition for ICU Patients” Respiratory Therapy Conference, Baystate Medical Center, Springfield, MA	May 1996
“Advances in the Provisions of Artificial Nutrition” Department of Medicine Grand Rounds, Noble Hospital, Westfield, MA	5/20/1996
“Micronutrient Dosing in Critical Illness” Featured speaker Spring Meeting of Central New England Chapter of the American Society of Parenteral and Enteral Nutrition, Sturbridge, MA	4/13/1996
“Emergency Evaluation and Treatment of Shock” Department of Medicine Grand Rounds,	7/26/1995

Baystate Medical Center, Springfield, MA

“Indirect Calorimetry – Application in the ICU” Baystate Medical Center, Springfield, MA	4/3/1995
“Initial Evaluation of Shock Patients” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	7/20/1994
“Nutrition in the 90’s, Annual Gordon Harrower Lecture Putnam Medical Center, Putnam, CT	1/22/1993
“Pharmacologic Treatment of Shock” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	7/21/1993
“ICU Monitoring Techniques and Management of Hemodynamic Instability” Department of Medicine Grand Rounds, Holyoke Hospital Holyoke, MA	10/28/1992
“Pharmacologic Treatment of Shock” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	8/15/1992
“The Use of MAb Against Endotoxin in the Treatment of Septic Shock” Franklin Medical Center Department of Medicine Grand Rounds, Greenfield, MA	6/8/1992
“Manifestations and Pathophysiology of Shock” Baystate Medical Center, Springfield, MA	11/26/1991
“Neurologic Critical Care” Baystate Medical Center, Springfield, MA	9/17/1991
“Shock – Vasoactive Drugs” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	8/26/1991
Moderator – Panel Discussion “Treatment of Septic Shock” New Horizons in Septic Shock Conference, Basketball Hall of Fame, Springfield, MA	3/26/1991
“Adrenergic Responsiveness in Sepsis” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	3/21/1991
“Pharmacologic Treatment of Shock” Department of Medicine Grand Rounds, Baystate Medical Center, Springfield, MA	8/22/1990
“Cardiac Risk for Non-Cardiac Surgery” Department of Surgery Grand Rounds, Baystate Medical Center, Springfield, MA	4/15/1990
“Intra-abdominal Infections in the Critically Ill” Critical Care Grand Rounds. St. John’s Mercy Medical Center, St. Louis, MO	2/14/1988
“Essential Hypertension; Natriuretic Hormone and the Na ⁺ , Ca ⁺⁺ Hypothesis” Department of Medicine Grand Rounds, Wesson Memorial Hospital, Springfield, MA	3/12/1986

Abstracts

International

1. Sharma R, **McGee W**, Adler A: Classification of shock based on functional hemodynamic parameters and bedside ultrasound findings. CHEST World Congress 2014 Madrid Spain, Chest March 2014;145(3 Suppl):177A. Oral Presenter 2014
2. Nathanson BH, **McGee WT**, Lederman E, Higgins TL: Differences in severity and resource utilization for medical and surgical ICU patients. 33rd International Symposium of Intensive Care and Emergency Medicine March 2013, Brussels, #A473. Crit Care 2013;17(Suppl 2):P490. Oral Presenter 2013
3. **McGee WT**, Nathanson BH, Lederman E, Higgins TL: Decubitus ulcers are associated with prolonged length of stay in critically ill patients. 33rd International Symposium of Intensive Care and Emergency Medicine March 2013, Brussels, #A646. Crit Care 2013;17(Suppl 2):P465. Oral Presenter 2013
4. Junker C, **McGee WT**, Headley J, Jian Z, Patel K, Hawkins K, Daniel P, Schroeder M, Chawla L, Hatib F: A preliminary study of a new stroke volume variation algorithm for predicting fluid responsiveness in patients with severe arrhythmias. Poster at the ESICM Annual Congress, October 1-5, 2011, Berlin, Germany. Inten Care Med 2011, 37(1). Suppl.S228. 2011
5. Kunkel, M, Chastre JE, Kollef M, Niederman M, Shorr AF, Wunderink RG, **McGee WT**, 2010

- Olvey S, Reisman A, Baruch A: Linezolid vs. Vancomycin in the treatment of nosocomial pneumonia proven due to methicillin-resistant staphylococcus aureus. Oral presentation at the Late Breaker Session of the 48th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 21-24, 2010 Vancouver, BC, Canada. Oral
6. **McGee WT**, Elliott S, St. George J, Scales ME: Continuous Performance Improvement Works for Reduction of Central Line Associated Blood Stream Infections. Poster presentation for Chest Annual Meeting, Vancouver, BC, Canada, October 30 – November 4, 2010. Poster presentation for Chest Annual Meeting, Vancouver, BC, Canada, October 30 – November 4, 2010. 10.1378/chest.10529Chest October 2010 vol. 138 no. 4 supp 524A. 2010
 7. Fernandez, G, D'Amour E, **McGee WT**, Langlois G, Mailloux P, Seymour N, Wait R: Simulation in Critical Care Medicine: Helping Students "Get It". Poster presentation for Chest Annual Meeting, Vancouver, BC, Canada, October 30 – November 4, 2010. doi:10.1378/chest.10536 (Chest. 2010; 138:201A). 2010
 8. Chastre JE (Linezolid Study Group **McGee WT**): Linezolid bested vancomycin for treatment of nosocomial pneumonia due to MRSA. Presented at the IDSA 48th Annual Meeting, October 21-24, 2010, Vancouver, BC. <https://idsa.confex.com/idsa/2010/webprogram/paper5047.html>. Oral 2010
 9. Higgins TL, Stark M, Manganaro L, **McGee WT**: Changes in Pulmonary Artery Catheter Use 2001-2006. Presented at the World Congress of Anesthesiologists Cape Town, South Africa – March 2-7 2008. Oral 2008
 10. **McGee WT**, Burns M, Kozikowski K, Headley J: A simplified physiologic algorithm to optimize fluid management using arterial pressure-based stroke volume variations. Slide presentation at the 2nd Mediterranean Congress on Critical Care Medicine, June 4-7, 2007, Brijuni Islands, Croatia. *Neurol Croat* 2007;56:227. Oral Presenter 2007
 11. Higgins TL, Lindenauer P, Thomas J, Tidswell M, Thomas D, **McGee WT**: Severity-adjusted outcome after C.P.O.E. implementation. Presentation at the 19th Annual Congress, ESICM, Barcelona, Spain, September 24-27, 2006. *Inten Care Med* 2006;32:S32. Oral 2006
 12. **McGee WT**, Horswell JL, Calderon J: Validation of a continuous cardiac output measurement using arterial pressure waveforms. 25th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium, March 21-25, 2005. *Critical Care* 2005 Vol 9, Suppl 1:S24-S25. Oral Presenter 2005
 13. The Phase II Pafase ARDS Prevention Study Group and ICOS Corporation (**McGee WT**): Recombinant platelet activating factor acetylhydrolase (Papase□) decreases the incidence of acute respiratory distress syndrome (ARDS) and 28-day all-cause mortality. European Society of Intensive Care Medicine, Rome, Italy, October 2000. Oral 2000
 14. **McGee WT**, Steingrub JS, Moody G, Jackson M: Relationship of venous-arterial CO₂ tension gradient and VO₂ in septic shock. Presentation in a Scientific Poster Session entitled, "Cardiopulmonary Monitoring of Critically Ill Patients" during the World Congress on Diseases of the Chest held in Amsterdam, the Netherlands, June 1993. *Chest* 1993;103(3):303S. Oral Presenter 1993

National

1. Khan A, **McGee WT**, Nathanson BH, et al. Reevaluation of existing acid-base compensation formulas for severe respiratory acidosis. *Crit Care Med*. 2019;47(1) Supplement 1:538. doi:10.1097/01.ccm.0000551868.98005.a2 2019
2. Bergstrom B, **McGee W**: A randomized control trial of lung recruitment maneuvers in brain-dead donors: Continuous positive airway pressure versus incremental positive-end expiratory pressure increase, American Society Transplant Surgeons Annual Congress Jan 12 2018; Miami FL Oral 2018
3. Onwochei-Ashei M, **McGee WT**, Tidswell MA. A rare case of paradoxical embolization during thrombolysis for a pulmonary embolus. *Am J Respir Crit Care Med*. 2018;197:A5336. 2018

- <https://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2018.197.1> 2017
4. **McGee WT**, Haroon Haq: Instantaneous Sepsis-induced Cardiomyopathy. SCCM annual congress: Case Report Snapshot Abstract Award Jan 2018 San Antonio TX 46 (1):681, #2 p 36 Oral 2016
 5. **McGee WT**, Nathanson B, Higgins T: Extreme body mass indices are associated with greater mortality in patients with C Diff infections. Presentation at Society of Critical Care Medicine Annual Congress 2017;44(12) Suppl:574. Oral Presenter
 6. Singh DK, Weinstock C, Johnson B, **McGee, WT**: Case Report: Unraveling Ondine's Curse Caused by Listeria Rhombencephalitis. IDWeek. Oct 2016; New Orleans LA [http://222.idimages.org/idreview/case/case id=524, 10/2016](http://222.idimages.org/idreview/case/case%20id=524,10/2016).
 7. Eckert P, **McGee WT**: Using physiologic variables to guide management in ARDS. Clinical Case Puzzler. Presented at CHEST 2015; Montreal, Canada.Oral 2015
 8. Gupta A, Bautista MT, Sharma R, Mailloux P, **McGee WT**: An Infamous Cause of Encephalitis Anti NMDA Receptor Encephalitis. Accepted for presentation at 2015 Society of Critical Care Medicine Annual Congress, Phoenix, AZ. Crit Care Medicine 2014 (Dec) Vol 42(12 Suppl): #1208. 2014
 9. Gupta A, Higgins TL, **McGee WT**: Benchmarking ICU performance: The Role of Family Satisfaction ID:3886, #800). Accepted for presentation at 2015 Society of Critical Care Medicine Annual Congress, Phoenix, AZ. Crit Care Med 2014 (Dec) Vol 42(12 Suppl):#800. 2014
 10. Noble K, Pesaturo A, Housman E, **McGee W**: Impact of delaying methicillin-resistant staphylococcus aureus (MRSA) pneumonia treatment until microbiologic documentation (#178), Open Forum Infectious Diseases, *Volume 1, Issue suppl_1, 1 December 2014*, Pages S83, <https://doi.org/10.1093/ofid/ofu052.44> Poster presentation at IDWeek Philadelphia PA. 2014
 11. Bautista MT, Sharma R, Gurung P, **McGee W**: The dangers of hoarding: A case of listeria meningitis. Society of Critical Care Medicine 2014 Critical Care Congress. Crit Care Med 2013 (Dec);41(12 Suppl):1329. 2013
 12. Sharma R, Bautista MT, **McGee WT**: Hemophagocytic lymphohistiocytosis syndrome (HLH): A great sepsis masquerade. Society of Critical Care Medicine 2014 Critical Care Congress. Crit Care Med 2013 (Dec);41(12 Suppl):1216. 2013
 13. **McGee WT**, Scales ME, Scott S, St. George J, Elliott S: Comprehensive Assessment of Performance Improvement Functions in a Community Teaching Hospital ICU. Society of Critical Care Medicine 2014 Critical Care Congress. Crit Care Med 2013 (Dec);41(12 Suppl):147. 2013
 14. Adler AC, Nathanson B, Raghunathan K, **McGee, WT**: Extremes of weight may lead to inaccurate reporting of body surface area (BSA) indexed hemodynamic parameters. American Society of Anesthesiology Annual Meeting (Oct) 2012, Abstract #A574. 2012
 15. Raghunathan K, Thanawala R, Begley A, Adler A, Hochheiser G, Ganim R, **McGee WT**: The SVV-SV Relationship during one lung ventilation. 66th Postgraduate Assembly in Anesthesiology, December 14-18, 2012, New York, NY. 2012
 16. Raghunathan K, **McGee WT**, Adler A: Classification of shock based on functional hemodynamic parameters. Oral presentation. Annual CVT Critical Care Conference, Orlando, FL October 4-6, 2012. 2012
 17. Raghunathan K, Gibson C, **McGee WT**, Thanawala R, Hochheiser G, Ganim R: Observational study of functional hemodynamics during one lung ventilation. Poster presentation at International Anesthesia Research Society, Boston, MA, May 2012. 2012
 18. Lusardi P, Brown V, Henneman E, **McGee W**, Olson M: Changing ICU Practice: The RN/MD Collaboration Project. Oral Presentation at the National Teaching Institute and Critical Care Exposition. May 2012, Orlando, FL. 2012
 19. Sareen M, **McGee W**, Tiru B, Arora A: Resuscitation via Femoral Vein is Inadequate in Abdominal Compartment Syndrome. Abstract for Critical Care Congress, February 4-8, 2012, Houston, Texas. Crit Care Med 2011;39(12 Suppl):880. 2011
 20. Arora A, Sareen M, Sachdeva G, **McGee W**: Acute Right Heart Failure Precipitated by 2011

- Thyroid Storm: An Unusual Manifestation. Abstract for Critical Care Congress, February 4-8, 2012, Houston, Texas. *Crit Care Med* 2011;39(12 Suppl):863.
21. Lusardi P, Brown G, Ryan G, Killian C, Talbot M, Pesaturo A, Shea K, Henneman B, Ginepro E, Trench P, Nash K, **McGee WT**: The ICU RN-MD Collaboration Project. Performance Improvement Project at Baystate Medical Center (Funded by BMC Risk Management), October 2011. Oral presentation 2011
 22. Collins MB, **McGee WT**, Scales ME, St. Georges J, Elliott S, Peto R, Scott S, Tillman D: Reduction of central line-associated bloodstream infections (CLABSI) in the ICU. A Performance Improvement Project at Baystate Medical Center, October 2011. 2011
 23. Singh M, **McGee WT**: Septic ARDS in an immunocompetent patient with miliary tuberculosis: a case report. Poster presentation at the ACCP CHEST 2011 Annual Conference, October 22-26, 2011, Honolulu, Hawaii. *Chest* 2011;140(4):142A. 2011
 24. Hartman-Heaney T, **McGee WT**: Utilization of formal echocardiography for shock: The emperor has no clothes. Poster presentation at the ACCP CHEST 2011 Annual Conference, October 22-26, 2011, Honolulu, Hawaii. *Chest* 2011;140(4):339A. 2011
 25. Tiru B, **McGee WT**: Volume responsiveness in critically ill patients. Poster presentation at the ACCP CHEST 2011 Annual Conference, October 22-26, 2011, Honolulu, Hawaii. *Chest* 2011;140(4):117A. 2011
 26. **McGee WT**, Frechette C, Dailey P: Survey of peak flow rates in mechanical ventilation. Poster presentation at the 2011 American Thoracic Society conference, May 13-18, 2011, Denver, CO. *Am J Respir Crit Care Med* May 2011;183:A1703. 2011
 27. **McGee WT**, Arora A, Sachdeva G: Lactic acidosis and delta anion gap: Do serial lactate measurements add value? Poster presentation at the 2011 American Thoracic Society conference, May 13-18, 2011, Denver, CO. *Am J Respir Crit Care Med* May 2011;183:A5852. 2011
 28. **McGee WT**, Higgins TL: Automated reporting of safety bundles: Streamlining the performance improvement process. Poster presentation at the 31st International Symposium on Intensive Care and Emergency Medicine, March 2011. *Critical Care* 2011;15 (Suppl 1):P479 (11 March 2011). Oral 2011
 29. Raghunathan K, Joyce RR, Al-Dossary B, **McGee, WT**: Automated Monitoring of Pulse Pressure Variation During Laparoscopy. Poster presentation for ASA October 16-20, 2010, San Diego, CA. Oral 2010
 30. Fernandez G, **McGee WT**, Higgins T, Mailloux P, Page D, D'Amour E, Wait R, Seymour N: Simulation and Critical Care Medicine – Helping Students “Get It”. Poster presentation for Medical Education Day, Tufts University School of Medicine, Boston, MA, March 31, 2010. 2010
 31. **McGee WT**, Mailloux PT: Unintended Consequences of Technology Improvement. Poster presentation at the 30th International Symposium on Intensive Care and Emergency Medicine, March 2010, Brussels, Belgium. *Crit Care* 2010, 14(Suppl1):331. Oral Presenter 2010
 32. **McGee WT**, Nathanson B: Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. Poster presentation at the 30th International Symposium on Intensive Care and Emergency Medicine, March 2010, Brussels, Belgium. *Crit Care* 2010, 14(Suppl1):97 Oral Presenter 2010
 33. **McGee WT**, Joyce R: Hypercapnic central edema in asthma. Poster presentation at the Society of Critical Care Medicine 2010 Annual Congress, Miami Beach, FL. *Crit Care Med* 2009;37(12):1042. 2009
 34. Mailloux PT, **McGee WT**, Langlois G, Friderici J: Improving the Effectiveness of Cardiopulmonary Resuscitation in a Simulated Environment through Biofeedback. Poster presentation at The American College of Chest Physicians 2009 Annual Meeting, San Diego, CA. *Chest Meeting Abstracts*; 36:10S-a. 2009
 35. Mailloux PT, **McGee WT**, Nathanson B: Hemodynamic and Delta Blood Volume Relationship during Continuous Renal Replacement Therapy. Slide presentation at The American College of Chest Physicians 2009 Annual Meeting, San Diego, CA. *Chest Meeting Abstracts* 2009; 136: 50S-e. Oral 2009
 36. Mailloux PT, Fernandez, G, **McGee WT**: Simulation as an educational modality for 2008

- multidisciplinary training experience in critical care medicine. Presentation at the NEGEA 2008 Annual Education Retreat, Burlington, VT. – Northeastern Group on Educational Affairs Award. Oral
37. Mailloux PT, **McGee WT**, Higgins T, Tucker J, Kozikowski K: Blood volume changes during dialysis and their impact on cardiac performance. Presentation at 2008 CHEST conference, Philadelphia, PA. Chest 2008 134:120002S. 2008
 38. **McGee, WT**, Burns M, Kozikowski K: Physiologic Management of hemodynamics in the operating room using arterial pressure-based stroke volume and stroke volume variation. Poster presentation at CHEST 2008 conference, Philadelphia PA. Chest 2008 134:119002S. 2008
 39. **McGee WT**, Mailloux PT, Fernandez G, Langlois G: A human patient simulation program training residents in critical care medicine – quantitative analysis. Poster discussion at Society of Critical Care Medicine Annual Conference, February 1-8, 2008, Honolulu, Hawaii. Crit Care Med 2007;35(12Suppl):A130. Oral Presenter 2007
 40. **McGee WT**, Higgins T, Jodka P, Mailloux P, Lederman E: Optimal steroid therapy may improve outcome in septic shock. Poster discussion at Society of Critical Care Medicine Annual Conference, February 1-8, 2008, Honolulu, Hawaii. Critical Care Med 2007;35(12 suppl):A117. 2007
 41. Shah A, **McGee WT**: Systemic capillary leak syndrome. Poster presentation at the 2006 Massachusetts ACP Annual Meeting, December 2, 2006, Waltham, MA. – ACP Award. Oral 2006
 42. **McGee WT**, Horswell JL, Hatib FS, Headley JM: Stroke volume variation to stroke volume relationship using a less invasive arterial pressure-based technology. Presented at Society of Critical Care Medicine Annual Conference, February 17-21, 2007, Orlando, FL. Crit Care Med 2006;34 (Suppl):A60. 2006
 43. **McGee WT**, Headley JM, Kozikowski L: Comparing the effect of atrial fibrillation on various cardiac output methods. Presentation at Society of Critical Care Medicine Annual Conference, February 17-21, 2007, Orlando, FL. Crit Care Med 2006;34 (Suppl):A162. 2006
 44. **McGee WT**, Mailloux PT, Fernandez GL, Langlois G: A pilot simulation program training residents in critical care medicine-qualitative analysis. Presented at the Society of Critical Care Medicine Annual Conference, February 17-21, 2007, Orlando, FL. Crit Care Med 2006;34 (Suppl):A121. Oral 2006
 45. Mailloux PT, **McGee WT**: Stroke volume variability, SVO2 and intravascular volume during CVVHD. Presented at the Society of Critical Care Medicine Annual Conference, February 17-21, 2007, Orlando, FL. Crit Care Med 2006;34 (Suppl):A174. 2006
 46. Kim YH, O'Connor A, **McGee WT**, Dulude E, Braden G: Caloric requirements of critically ill hemodialysis patients: Is the K/DOQI guideline accurate? Presented at the National Kidney Foundation 2005 Clinical Meetings, May 4-8, 2005. Washington, DC. Oral 2005
 47. Higgins TL, **McGee WT**: Disparity in outcome prediction between APACHE-II, MPM-II and SAPS II. Poster Presentation at SCCM 34th Critical Care Congress February 2005. Crit Care Med 2004;32(Suppl):A28. 2004
 48. **McGee WT**, Scales ME, Jodka P, Johnson K, Langone C: Synergies in quality improvement projects decrease the incidence of ventilator associated pneumonia. Oral presentation at CHEST 2004 Annual meeting in Seattle, WA. CHEST 2004;126 Suppl:765S. Oral Presenter 2004
 49. Ghori, K, **McGee WT**, Farid A, Scott S, Fitzgerald J, Brunton M, Higgins TL: Safety in the ICU: Computerized physician order entry aides compliance with an ICU safety protocol for glycemic control. CHEST 2003;124:184S. 2003
 50. **McGee WT**, Farid A, Ghori K, Scott S, Fitzgerald J, Brunton M, Higgins TL: Safety in the ICU: Achieving compliance with head of bed elevation using computerized physician order entry. CHEST 2003;124:184S. 2003
 51. **McGee WT**, Higgins TL, Askew E: Quality of outcome in patients admitted to the ICU from long term care facilities. Poster presentation at the Society for Critical Care Medicine 32rd Educational and Scientific Symposium. January 28-February 2, 2003, San Antonio, TX. 2003

- Crit Care Med 2003;30:A141.
52. Higgins TL, Brunton M, **McGee WT**, Askew E: Assessing AHRQ Safety Initiative Goals with Project IMPACT. Presented at Society of Critical Care Medicine 31st Educational and Scientific Symposium. January 26-30, 2002, San Diego, CA. Crit Care Med 2001;29:A175. 2001
 53. Higgins, TL, **McGee WT**, Steingrub JS, Rapoport J, Teres D: Early Indicators of Prolonged Intensive Care Stay. Accepted for poster presentation at the Society of Critical Care Medicine 29th Educational and Scientific Symposium, February 8-10, 2001 in San Francisco, CA Crit Care Med 2000;28:A112. 2000
 54. **McGee WT**, Higgins TL, Steingrub JS, Rapoport, J, Teres D: Full time ICU physicians decrease pulmonary artery catheter use. Slide presentation at the 66th Annual International Scientific Assembly of the American College of Chest Physicians, October 22-26, 2000 in San Francisco, CA. Chest 2000;118:129S. Oral Presenter 2000
 55. Erstad BL, **McGee WT**: Cost-effectiveness analysis of neuromuscular blocking agents for sustained neuromuscular blockade in the ICU. Poster presentation at the Society of Critical Care Medicine 28th Educational and Scientific Symposium, February 11-15, 2000 in Orlando, FL. Crit Care Med 1999;27:A131. 1999
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 57. **McGee WT**, Higgins TL, Steingrub JS, Rapoport J, Teres D: Influence of insurance status on pulmonary artery catheter use. Poster presentation at the Society of Critical Care Medicine 28th Educational and Scientific Symposium, February 11-15, 2000 in Orlando, FL. Crit Care Med 1999;27:A50. Internal Medicine Specialty Award. Oral Presentation 1999
 58. Giuliano KK, Higgins TL, Pysznik E, **McGee WT**, Perkins S, Jaciow D: Cost-effectiveness and laboratory turnaround time using expanded point-of-care testing in the ICU. Crit Care Med 1999;27(1) Suppl:A115. Poster presentation at the Society of Critical Care Medicine 28th Educational and Scientific Symposium, January 23-27, 1999 in San Francisco, CA. 1999
 59. **McGee WT**, Rapoport J, Sidhom S, Higgins T, Teres D: Accurate cost accounting of high cost ICU outliers. Crit Care Med 1999;27(1) Suppl:A153. Poster presentation at the Society of Critical Care Medicine 28th Educational and Scientific Symposium, January 23-27, 1999 in San Francisco, CA. 1999
 60. **McGee WT**, Steingrub, JS, Callas P: Daily charges and the use of vasopressor medications in severe sepsis patients undergoing right heart catheterization. Crit Care Med 1999;27(1) Suppl:A151. Poster presentation at the Society of Critical Care Medicine 28th Educational and Scientific Symposium, January 23-27, 1999 in San Francisco, CA. 1999
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 62. Giuliano KK, Goerd P, Higgins T, Elliot S, Anderson T, Circeo L, **McGee WT**: Using the Juran Quality Improvement Model to improve the management and reduce costs in patients on neuromuscular blocking agents (NMBA) in the intensive care unit. Crit Care Med 1998;26(1)(Suppl):A88. Poster presentation at the Society of Critical Care Medicine 27th Educational and Scientific Symposium, February 5, 1998 in San Antonio, TX. 1998
 63. **McGee WT**, Kim YH, Giuliano K: Microbial contamination of enteral feeding with pathogenic bacteria is common. Poster presentation at the American Society for Parenteral and Enteral Nutrition Practice Poster session of the 21st Clinical Congress. ASPEN 21st Clinical Congress booklet, 1997, page 442. Oral 1997
 64. Steingrub JS, **McGee WT**, Callas P: Does patient age influence the decision to place a pulmonary artery catheter? Poster presentation at the 63rd Annual International Scientific Assembly of the American College of Chest Physicians, October 26-30, 1997. Chest 1997;112(3):96S. 1997
 65. Steingrub JS, **McGee WT**, Teres D: Pulmonary artery catheterization: Impact on length of ICU stay in severe sepsis. Chest 1996;110(4)(Suppl):145S. Slide presentation at the XVIII World Congress on Diseases of the Chest. Oral Presentation 1996

66. **McGee WT**, Steingrub JS, Callas P, Latshaw S, Moran JE: Venous arterial carbon dioxide tension gradient in hyperdynamic septic shock. Presentation at the 1994 Annual International Scientific assembly. Chest 1994;106(2):178S. 1994
67. Moriarty KP, **McGee WT**, Niceforo J, Lee B: Accurate placement of central venous catheters: Follow-up study using 16cm catheters. Presentation at the 1994 Annual Critical Care Conference. Crit Care Med 1994;22(1):A27. 1994
68. **McGee WT**, Steingrub JS, Teres D: Septic shock mortality: Effects of manipulating O2 transport. Finalist for the Cecile Lehman Mayer research award. Presentation at the American College of Chest Physician's 59th Annual International Scientific Assembly in Orlando, FL October 24-28, 1993. Chest 1993;104(2):3S. Oral Presenter 1993
69. Steingrub JS, **McGee WT**, Callas P, Teres D: Clinical utility of lactate (L) measurements in the ICU. Poster presentation at the Society of Critical Care Medicine 22nd Educational and Scientific Symposium to be held in New York, June 9-13, 1993. Crit Care Med 1993;21(4):S200. 1993
70. Steingrub JS, **McGee WT**, Callas P, Teres D: Clinical utility of lactate (L) measurements in the ICU. Accepted for a poster presentation at the Society of Critical Care medicine 22nd Educational and Scientific Symposium, New York, NY June 9-13, 1993. Crit Care Med 1993;21(4) Suppl:S200. 1993
71. Steingrub JS, **McGee WT**, Jackson M: Effects of Dobutamine infusion on DO2 and VO2 in septic shock. Accepted for presentation at the American College of Chest Physicians 58th Annual Scientific Assembly in Chicago, IL, October 25-29, 1992. Chest 1992;102:155S. 1992
72. Mallory DL, **McGee WT**, Shawker TH, : Ultrasound guidance improves the success rate of internal jugular vein cannulation: A prospective, randomized trial. Presented at the 41st Annual Meeting of the Society of Anesthesiology. Anesthesiology 1990;2:22. Oral Presenter 1990
73. Mallory DL, **McGee WT**, O'Brien JA, Evans RG, Keller S, Wilson GL, Veremakis C: Portable radiographs show wide variability in magnification. Clin Res 1989;37(4). 1989
74. Mallory DL, Oltermann MO, **McGee WT**, Evans RG, O'Brien JA, Matuschak GM, Hayek DA, Cavallo U, Veremakis C: Non-invasive analysis of in vivo human microvascular flow characteristics using reflectance light videomicroscopy. Presented at the American College of Chest Physicians 54th Annual Scientific Assembly in Chicago, IL. Chest 1989;96(2):295S. 1989
75. Mallory DL, **McGee WT**, Haake RE, Matuschak GM, Veremakis C and the St. Louis Vascular Study Group: A multicenter study evaluates safety and technical aspects of central vascular cannulation. Presented at the American College of Chest Physicians 54th Annual Scientific Assembly in Chicago, IL. Chest 1989;96(2):295S Oral 1989
76. Mallory DL, Shawker TH, **McGee WT**, Brenner M, Parker MM, Bailey K, Evans RG, Farmer JC, Veremakis C, Parrillo JE: Ultrasound guidance of internal jugular vein cannulation in the ICU. Presented at the 17th Annual Assembly of SCCM in Orlando, FL. Crit Care Med 1988;16(4):435. 1988
77. Mallory DL, Morrison GT, **McGee WT**, Brenner M, Shawker TH, Parker MM, Evans RG, Farmer, JC, Veremakis C, Parrillo JE: The effect of cannulation maneuvers and techniques on internal jugular vein lumen cross-sectional area. Presented at the 17th Annual Assembly of SCCM in Orlando, FL. Crit Care Med 1988;16(4):447. 1988
78. **McGee WT**, Mallory DL, Johans TG, Marbarger JP, Veremakis C: Safe placement of central venous catheters is facilitated using right atrial cardiography. Presented at the 17th Annual Assembly of SCCM in Orlando, FL. Crit Care Med 1988;16(4):434. 1988

Academic Service

Internal Administration and Service

Baystate Health

Co-Chair Medical Staff Bylaws and Administrative Affairs Committee, Baystate Medical Center, Springfield, MA 2015-2017

Member, Sepsis Leadership Team, Baystate Medical Center, Springfield, MA 2014-present

Co-Chair, Performance Improvement Coordinating Council, Baystate Medical Center, Springfield, MA	2012-2015
Secretary, Medical Staff Executive Committee, Baystate Medical Center, Springfield, MA	2010-2012
Chairman, Adult Medical and Surgical ICU Performance Improvement Committee, Baystate Medical Center, Springfield, MA	1995-2015
Physician Champion, Phase I CHART Grant Telemedicine Project, Baystate Medical Center, Springfield, MA	2014
Vice Chairman, Surgical Performance Improvement, Baystate Medical Center, Springfield, MA	1991-2011
Chairman, Technology and Therapeutics Committee, Baystate Medical Center, Springfield, MA	2005-2009
Chairman, Nutrition Support Committee, Baystate Medical Center, Springfield, MA	2004-2009 & 1991-1999
Acting Director Surgical Intensive Care Unit, Baystate Medical Center, Springfield, MA	1995-1998
Chairman, Focus Group, Blood Transfusion Criteria, Baystate Medical Center, Springfield, MA	1993
Co-Chairman, Biotechnology Drug Assessment Committee, Baystate Medical Center, Springfield, MA	1991-1993

Professional Memberships and Activities

American Academy of Hospice & Palliative Care

- Scientific and quality improvement poster judges for the 2019 Annual Assembly. 2019

Neurocritical Care Society

- Fellow 2018
- Co-Director workshops, Annual Meetings, National Harbor, VA and Waikaloa, Hawaii 2016 & 2017
- 13th Annual Meeting Planning Committee and Workshop Subcommittee 2015

American Academy of Hospice & Palliative Care

- Guidelines Prescription Drug Monitoring Programs (Developed national guidelines for the use of narcotics for patients receiving palliative care) 2013 - present
- Health Policy and Advocacy Committee (charged with advocating at the state and national level for laws that protect patients, especially hospice) 2015 - present
- Health Policy and Advocacy Committee (charged with advocating at the state and national level for laws that protect patients, especially hospice) 2013-2017

Member, Infectious Diseases Society of America

2016-present

Member, Society for Simulation in Healthcare

2006-present

Member, European Society of Intensive Care Medicine

2006-present

Member, Wilderness Medical Society

2001-present

Member, American College of Physician Executives

1998-present

Member, National Association of Inpatient Physicians

1997-present

Member, Massachusetts Medical Society

1997-present

American College of Chest Physicians

1992-present

- Abstract reviewer and moderator of presentations at the national meeting 2009-present
- Membership Committee 2013-2017

<ul style="list-style-type: none"> ● Moderator: "Critical Care Student/Resident Case Report 1" Annual 2013 Chest Conference 	2013
<ul style="list-style-type: none"> ● Moderator, "Critical Care Student/Resident Case Report 1" Annual 2012 Chest Conference, 	2012
<ul style="list-style-type: none"> ● Fellow 	1994
Member, American Society of Parenteral and Enteral Nutrition	1991-present
Society for Critical Care Medicine	1987-present
<ul style="list-style-type: none"> ● Fellow 	2017
<ul style="list-style-type: none"> ● Abstract reviewer and moderator of presentations at the national meetings 	2009-present
<ul style="list-style-type: none"> ● Professor Rounds Poster Session, Annual Congress, Honolulu, HI 	2017
<ul style="list-style-type: none"> ● Professor Rounds Poster Session, Annual Congress, Orlando, FL 	2016
<ul style="list-style-type: none"> ● Professor Rounds Poster Session, Annual Congress, Phoenix, AZ 	2015
<ul style="list-style-type: none"> ● Critical Care Medicine Neuromuscular Blockade (NMBA) Guidelines Review, Writing Committee 	2008-2015
Member, American Medical Association	1997-2000
Member, Society of Hospital Medicine	1983–2016
Member, Society of Hospital Medicine	2003 - 2016
Developed "Not Just for Intensivists: State of the Art Approaches to Critical Care" Three-day course for critical care and emergency medicine attendings, hospitalists and their support professionals on topics relating to caring for the critically ill, Newport, RI	2009
Member, Shock Society	1994-2008
Editor	
The Clinical Guide to Oncology Nutrition, The American Dietetic Association	2000
Editorial Responsibilities	
Quick Guide to Cardiopulmonary Care 4 th Edition (eds. McGee WT, Michard F) Edwards Critical Care Education. Edwards LifeSciences, LLC Irvine, CA. Published in nine Languages, Editor	2018
Annals of Internal Medicine, Ad hoc Reviewer	2017
Journal of Medicine Imaging and Health Informatics, Ad hoc Reviewer	2016
Heart and Vessels, Ad hoc Reviewer	2016
Journal of Palliative Care, Ad hoc Reviewer	2015-
Quick Guide to Cardiopulmonary Care. 3 rd Edition. (McGee WT, Headley J, Frazier, JA). Edwards Critical Care Education. Edwards LifeSciences, LLC Irvine, CA. Published in nine languages, Editor	2013
Journal of Clinical Apheresis, Ad hoc Reviewer	2012
Future Drugs, Ltd, Ad hoc Reviewer	2012
American Journal of Critical Care, Case reports, Ad hoc Reviewer	2012
World Journal of Critical Care Medicine (WJCCM), Editorial Board	2011
Organization for Advancing Critical Care Monitoring (OACCM), founding Board of Overseers	2011-
Anesthesiology Research and Practice, Ad hoc Reviewer	2011
Intensive Care Medicine, Ad hoc Reviewer	2010-

International Journal of Critical Illness and Injury Science, Founding Board of Editors	2010
Annals of Cardiac Anesthesia, Ad hoc Reviewer	2009-
Critical Care, Ad hoc Reviewer	2009-
BMC Anesthesiology, Ad hoc Reviewer	2009
Critical Care Medicine, Ad hoc Reviewer	2009-
Mycopathologia, Ad hoc Reviewer	2009
Verimed Healthcare, Ad hoc Reviewer	2009
Quick Guide to Cardiopulmonary Care 2nd Edition (eds. McGee WT, Headley J, Frazier JA) Edwards Critical Care Education. Edwards LifeSciences, LLC, Irvine, CA. Published in nine languages, Editor.	2009
Hospital Physician, Ad hoc Reviewer	2008

External Professional Service

Society of Critical Care Medicine in conjunction with the American Society Hospital Pharmacists Neuromuscular Blockade (NMBA) Guidelines Review, Writing Committee	2008-2015
Testing new web-based self-evaluation knowledge model for American Board of Internal Medicine, Critical Care. Beta testing for the ABIM of web based training of Critical Care Competencies	2009
Project: DLR Project Management Organizations on behalf of the Federal Ministry for Education and Research, Bonn, Germany	2008
"Defining the optimal goals for central and mixed venous oxygen saturation during hemodynamic optimization in high-risk cardiac surgery patients", Grant Reviewer, German Clinical Trials Program	
Editor and author, U.S. National Library of Medicine and National Institute of health www.nlm.nih.gov/medlineplus - Food and Nutrition (multiple topics)	2007
Discover Magazine, Encounters in Microbiology: Contributor to encounters in microbiology "Vital Signs", November 16.	2006
Future Science Group, Expert review of medical devices, London, UK, Vol.3(4)	2006
Peer-review for online educational resource, FloTrac Sensor and Vigileo: Easy, accurate, reliable cardiac output assessment using the arterial pulse wave, Edwards LifeSciences (www.edwards.com/products/noninvasive/flotrimages) Provided review and content for this online educational resource for Edwards Life Sciences, the largest manufacturer of hemodynamic monitoring equipment worldwide.	2005