

CURRICULUM VITAE

John J. Gallagher DNP, RN, CCRN-K, CCNS, TCRN, RRT, FCCM

Education

August 2016	University of Pittsburgh Pittsburgh, PA	Doctor of Nursing Practice (DNP)
May 1999	LaSalle University Philadelphia, PA	MSN
May 1991	LaSalle University Philadelphia, PA	BSN; Magna Cum Laude
May 1987	Montco Community College Blue Bell, PA	AD Nursing
May 1984	Gwynedd-Mercy College Gwynedd Valley, PA	AS Respiratory Care

Leadership/Enrichment Education

October 2017	Trauma Outcomes Performance Improvement Course (TOPIC) Society of Trauma Nurses
February 2011	Foundations in Employee Engagement: Strength-Based Leadership. Penn Medicine Academy
March 2010	The Leaders Role in Financial Performance Penn Medicine Academy
March 2010	The Leaders Role in People Development Penn Medicine Academy
February 2010	The Leaders Role in Quality and Safety Penn Medicine Academy
February 2002	Pain Resource Professional Program University of Wisconsin

Employment History

January 2021 to present	University of Pittsburgh School of Nursing Professor, Acute and Tertiary Care Clinical, Non-tenure stream faculty Director of Simulation Education
December 2009 to January 2021	Hospital of the University of Pennsylvania (HUP)/Penn Presbyterian Medical Center <u>Trauma Program Manager, Division of Trauma/Surgical Critical Care.</u> Nurse leader for clinical operations, performance improvement, education and all other key initiatives related to the trauma program, including PTSF accreditation and other functions that affect the Trauma Center at Penn. Oversight of all aspects of the trauma system at HUP, with collaborative support to the Penn Trauma Network, PennSTAR Flight Program, Surgical Critical Care Services and Emergency Service/Acute Care Surgery. In 2015, the Trauma Center at Penn moved from the Hospital of the University of Pennsylvania to Penn Presbyterian Medical Center. This was done under my operational leadership with uninterrupted service and PTSF accreditation of the trauma center. January 2021-present: Trauma Program Advisor/Clinical Nurse Specialist.
August 2003 to December 2009	Hospital of the University of Pennsylvania <u>Clinical Nurse Specialist Level 6, Surgical Critical Care</u> Responsibilities include expert nursing consultation for critical care management of patients in the Surgical ICU, education of nursing and physician staff, implementation of evidence-based practice guidelines and participation in performance improvement initiatives.
November 2000 to August 2003	Crozer-Chester Medical Center Upland, PA <u>Clinical Nurse Specialist, Emergency and Critical Care</u> Responsibilities include expert nursing consultation for critical care management of patients in five critical care units, education of nursing and physician staff, implementation of evidence-based practice guidelines and participation in performance improvement initiatives. Ad hoc consultation to the Trauma Division of the Medical Center.
February 1995 to November 2000	Crozer-Chester Medical Center Upland, PA <u>Trauma Program Coordinator.</u> Responsible for the daily operations of a Level 2 Trauma Center in a 436 bed teaching hospital. Supervision of 6 FTEs. Duties include development and implementation of standards of care, administrative and clinical protocols, PIPS program, trauma team educational programs, public prevention programs and supervision of

the Trauma Registry. Liaison to related county and state professional and legislative organizations.

October 1992
to December 2009*

Trauma Resuscitation Unit/ Trauma Intensive Care Unit
Cooper Hospital/University Medical Center Camden, NJ

Staff Nurse, Level 5, Primary Nurse. Responsible for direct patient care of critically injured patients, clinical preceptor for staff and visiting students. Member of policy and procedure committee.

* Per diem staff nurse from February 1995 to 2009

May 1987
to April 1994*

Sacred Heart Hospital (250 beds)
Norristown, PA

Staff Nurse, CCU, ICU, ED, Respiratory SDU. Responsible for direct care of patients admitted to these units. Served on the nursing education committee: 1989- 1992.

Part-time Clinical Educator for Critical Care: May 1991 to September 1992. Responsible for the orientation of graduate nurses to critical care areas, as well as education of critical care staff. *Per diem staff nurse in the ED September 1992 to April 1994 (facility closure)

August 1985
to May 1987

Sacred Heart Hospital (250 beds)
Norristown, PA

Respiratory Therapist

Evening Shift Supervisor: September 1986 to May 1987

Delivery of pulmonary treatments and ventilator management in 2 ICUs and the Emergency Department.

May 1984
to August 1985

Misericordia Hospital (300 beds)
Philadelphia, PA

Respiratory Therapist. Delivery of pulmonary treatments and ventilator management in 3 ICUs and the Emergency Department.

October 1980
to July 1988

West Norriton Volunteer Ambulance
Norristown, PA

EMT, EMT/Paramedic. Delivery of pre-hospital care to the sick and critically injured, as well as provision of public safety education. Adjunct faculty to the Montgomery County Paramedic Training Program (1985-86).

Faculty Appointments

January 2021 to present	Full Professor, University of Pittsburgh School of Nursing Director of Simulation Education
May 2010 to June 2017	The Wharton School, University of Pennsylvania Adjunct Faculty, Wharton Leadership Venture: Undergraduate Program Trauma Center at Penn: Leadership Under Stress
September 2003 to December 2020	University of Pennsylvania School of Nursing <u>Guest Lecturer:</u> Airway management & Mechanical ventilation. <u>Clinical Preceptor:</u> Clinical Nurse Specialist Track and DNP Program
September 2003 to December 2009	University of Delaware School of Nursing <u>Clinical Preceptor:</u> Clinical Nurse Specialist Track
September 2002 to May 2003	Thomas Jefferson University College of Health Professions Adjunct Clinical Faculty: Nurse Practitioner Track
September 2001 to May 2003	Neumann School of Nursing Associate Clinical Professor of Nursing
January 1996 to May 2014	Widener University School of Nursing <u>-Guest Lecturer:</u> Critical Care. <u>-Adjunct Clinical Faculty:</u> January 2000 to May 2014.
January 1992 to December 1992	Montgomery County Community College Blue Bell, PA <u>Adjunct Faculty, Department of Nursing.</u> Responsible for the clinical education of 10-12 basic and advanced medical/surgical nursing students.

Consultant Experience

April 2018	CMS Partnership for Patients/Washington State Hospital Association/New York State Hospital Association: Ventilator-Associated Events.
June 2012 to June 2013	Convatec Medical, Skillman, NJ Clinical consultant- Bladder Pressure Monitoring System
May 2010 to present	Medtronics/Covidien Medical, Boulder, Colorado Speakers Bureau/Consultant: Capnography/Respiratory Compromise/Ventilation Chief Medical Officer Advisory Panel: 2022

May 2004
to June 2012 Wolfe-Tory Medical, Salt Lake City, Utah
Speakers Bureau/Consultant-Abdominal Compartment Syndrome

May 2002
to May 2003 Clinical consultant
Eli Lilly Company: Critical Care Division

January 2001
to May 2005 Speakers Bureau Member
Ortho-Biotech Division of Johnson and Johnson

Licensure

Professional Nurse PA License: RN 289085L
PA License: CNS 00183
NJ License: 26NR07934000

Registered Respiratory Therapist PA License: YM-001478

Board Certifications

April 2017
To present Trauma Certified Registered Nurse (TCRN)
BCEN

December 2000
to present CCNS (Critical Care CNS)
AACN Certification Corporation

February 1991
to present CCRN
AACN Certification Corporation

July 1989
to present Registered Respiratory Therapist
National Board of Respiratory Care

Clinical Certification Programs

October 2008
To present Fundamental Critical Care Support (FCCS)
Society of Critical Care Medicine
-Instructor: 2008 to present

March 2004
To present Advanced Trauma Care for Nurses (ATCN)
Society of Trauma Nurses
-Instructor: May 2004 to present
-Course Director: August 2007 to December 2020

September 1998 Course in Advanced Trauma Nursing (CATN)
Emergency Nurses Association (ENA)

November 1994 Pre-hospital Trauma Life Support (PHTLS)

to 2003	NAEMT (Instructor 1999 to 2003)
June 1993 to 2017	Pediatric Advanced Life Support American Heart Association - <u>Instructor</u> : November 1995 to January 1998
May 1986 to present	Advanced Cardiac Life Support American Heart Association - <u>Instructor</u> : January 2002 to 2008

Awards and honors

March 2021	Society of Critical Care Medicine Presidential Citation
August 2020	American College of Critical Care Medicine (ACCM) Fellow Critical Care Medicine (FCCM): Induction February 2021
May 2017	Distinguished Alumni Award LaSalle University School of Nursing
May 2015	Victoria Rich Transformational Leadership Award UPHS Nursing
May 2005	Trauma Nurse of the Year Award Trauma Center at PENN Hospital of the University of Pennsylvania
November 1998	Outstanding Student Award, Kappa Delta Chapter Sigma Theta Tau International Nursing Honor Society
May 1997	Excellence in Nursing Management Crozer-Chester Medical Center
May 1991	Pennsylvania Nurses Association Staff Nurse Recognition Award
October 1990	Nightingale Awards of Pennsylvania Recognition for Excellence in Nursing
April 1990	Induction: Sigma Theta Tau, Kappa Delta Chapter International Honor Society of Nursing

Professional organizations and committee appointments

August 2020	National Institutes of Health (NIH) Coronavirus (COVID-19) Guidelines Panel Team 4: Critical Care AACN Representative to the Panel
June 1995 to December 2000; January 2007 to 2021	Society of Trauma Nurses (STN) -Regional Coordinator Mid-Atlantic States: 1999-2000 -EAST/STN Program Committee: 2011- 2012 -Region 3 ATCN Director: November 2011 – 2014
December 1992 to present	Society of Critical Care Medicine Nursing Section member Fundamental Critical Care Course (FCCS) steering committee (2000-2003) Mechanical Ventilation/Airway Course Task Force 2020-2023
December 1989 to present	American Association of Critical Care Nurses National Board of Director-2019-2022 -Member of the Southeastern Pennsylvania Chapter -Public Affairs Committee Chairperson: 1992 -Board of Director July 2000-2001
October 2007 to 2015	World Society of Abdominal Compartment Syndrome -Nursing Guidelines Committee 2014-2015
March 1995 to December 2000; December 2009 to 2020	Pennsylvania Trauma Nurse Advisory Council (PATNAC) President: 2000 and 2019
March 1995 to December 2000; December 2009 to 2016	Healthcare Alliance of Pennsylvania (HAP) Section of Accredited Trauma Centers
March 1995 to December 2000	Delaware Valley Trauma Nurse Consortium (DVTNC) President: 1998

Research Activities

September 2011	Change in stroke volume during passive leg raise predicts volume challenge response as measured by arterial pulse power cardiac output monitor. (Non-funded)
March 2004 to March 2007	Primary Investigator The Relationship of End-tidal CO ₂ and Brain Tissue Oxygen (P _{br} O ₂) in Patients Undergoing Manual Ventilation During Transport.
March 1998 to 2002	Primary Investigator A Description of Patient Characteristics and Clinical Factors Associated with Unplanned Extubation in the Trauma and Burn Patient.
September 1996 to 1999	Co-investigator BPI 21 Hemorrhagic Shock Study, Phase II and III Xoma Corporation, Berkeley, CA
January 1991 to October 1992	Assistant Study Coordinator at Sacred Heart Hospital Multi-national G.U.S.T.O. Trial

Grants

Core States Grant awarded in 1997: \$5,000
Counteract Random Acts of Violence Now (CARAVN).

Penn Medicine Cares Grant awarded in 2017: \$2000
Stop the Bleed Program

Wawa Incorporated Community Grant awarded in 2018: \$1500
Stop the Bleed Program

Professional Presentations

Maryland Committee on Trauma Point/Counterpoint Conference. Mass Casualty and Disaster: Implications for the Critical Care Team. June 10th 2021.

SCCM 50th Congress. Lessons Learned in Respiratory Pandemics: Key Strategies for Every Hospital of the Future. January 31st 2021.

American Association of Nurse Anesthetist. Acute Respiratory Distress Syndrome (ARDS): What you need to know today. April 14th 2020. (Webinar)

SCCM 49th Congress. *Safe Mechanical Ventilation Lecture and Skills Station*. February 15th 2020. Orlando, Florida.

PSRC Regional Meeting. Opioid Induced Respiratory Depression and Capnography. October 22nd 2019. Thomas Jefferson University Hospital. Philadelphia, PA

AACN Three Rivers Chapter Dinner Meeting. *Capnography: reducing the risk of Respiratory Compromise*. April 17th 2019. Pittsburgh, PA

SCCM 48th Congress. *Open It Now: Nursing Management of the Open Abdomen in the ICU*. February 2019. San Diego, California

National Association of Med-Surg Nurses Dinner Meeting. *Capnography: reducing the risk of Respiratory Compromise*. November 7th 2018. Pittsburgh, PA

Pennsylvania Society of Respiratory Care (AARC). *Reducing the Risk of Respiratory Compromise*. November 1st 2018. Lancaster, PA

Trauma Grand Round, Jefferson Torresdale. *Ventilator Associated Events: Can They Be Prevented?* June 6th 2018.

SePA AACN Research Dinner Meeting. *Implementing Capnography and Identifying Airway Compromise and Respiratory Depression during Moderate Sedation*. Philadelphia, PA. April 19th 2018.

Trauma Grand Round, Lancaster General Hospital, Lancaster, PA. *Ventilator Associated Events: Can They Be Prevented?* January 10th 2018.

Penn Medicine Nursing Research Conference, Philadelphia, PA. Doctorate of Nursing Practice Projects Presentations and Panel Discussion: *Capnography During Moderate Sedation to Detect Airway Obstruction and Respiratory Depression*. December 7th and 8th 2017. Mechanical Ventilation in Traumatic Lung Injury. (April, 1995): Trends in Trauma '95, sponsored by SePA Chapter, AACN.

Tacoma Trauma Conference, Tacoma, Washington. *Keynote: The Next Decade of Trauma Care, Caring for Two: Trauma in the Pregnant Patient, Managing Blunt Pulmonary Injury*. November 17th 2017.

Webinar: New York State Partnership for Patients. *Ventilator Associated Events: Can they Be Prevented?* November 9th 2017.

Invited Speaker: Perioperative Trauma Education Day. Penn Presbyterian Medical Center. *Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)*. October 7th 2017.

Trauma Grand Rounds: Lankenau Medical Center, Wynnewood, PA. *Ventilator Associated Events: Can They Be Prevented?* September 21st 2017.

Invited Speaker (Webinar): HCA Nursing Outcomes Improvement Webinar: *Capnography: Versatility in Monitoring Airway, Ventilation and Circulation*. July 12th 2017.

Invited Speaker (Webinar): *Q&A Strategies to Prevent Ventilator Associated Events*. American Association of Critical Care Nurses. June 8th 2017.

Bleeding Control Course. State College Pennsylvania. Pennsylvania School Nurses and Advanced Practitioners (PASNAP). April 4th 2017.

Lancaster General Advanced Topics in Trauma Care Conference. *Strategic Ventilation: Protect and Recruit*. November 22nd 2016.

Reading Health System Trauma Symposium. *Blunt Pulmonary Injury*. June 1st, 2016.

AACN National Teaching Institute 2016, New Orleans, LA. *Heart-Lung Interaction Unbalanced: The Hemodynamics of Mechanical Ventilation*. May 16th 2016.

AACN National Teaching Institute 2016, New Orleans, LA. *Mechanical Ventilation: Principles and Practice*. May 15th 2016.

Grand Rounds: Emmanuel Legacy Hospital. Portland, Oregon.
Blunt Pulmonary Injury. Advanced Mechanical Ventilation. March 22nd and 23rd 2016.

NACNS Annual Conference, Philadelphia, PA “Who Moved our Trauma Center?” *The CNS Leading through Unprecedented Change!* March 5th 2016.

AACN Webinar: *Current and Emerging Indications for End-Tidal CO2 Monitoring*. April 9th 2015.

12th Annual Conference: Topics Explored: Pediatric Surgical and Trauma Nursing. Children’s Hospital of Philadelphia: *When the Mechanism of Injury is Penetrating Trauma*. November 13th 2014.

Oregon Health Sciences University and Legacy Health System Trauma Conference. *Pulmonary Trauma Case Studies, Abdominal Compartment Syndrome and Advanced Modes of Mechanical Ventilation*. October 25th 2014.

Annual Challenges in Critical Care. Penn State Hershey College of Medicine. *Capnography: The ECG of Ventilation*. August 22nd 2014.

AtlantiCare Trauma Symposium. Atlantic City, NJ. *Post-Extubation Complications*. May 7th 2014.

Delaware State Trauma Symposium. Wilmington, Delaware. *Advanced Ventilation Strategies*. May 1st, 2014

Pennsylvania Society for Respiratory Care. King of Prussia, PA.
Trauma Resuscitation: Tools and Tactics. April 24th 2014.

PANA Spring Breakfast Meeting. Hershey, PA. *Mechanical Ventilation Modes and Ventilation Case Studies*. March 29th 2014.

Emmanuel Legacy Hospital. Portland, Oregon. *Damage Control Resuscitation and Pulmonary Trauma Case Studies*. January 28th and 29th, 2014.

Temple University Hospital Trauma Symposium, Philadelphia, PA. *Capnography, Essential Monitoring for Your Patient*. December 5th 2013.

Advanced Critical Care and Trauma Nursing. Las Vegas, NV. *Pulmonary Trauma Case Studies and Advanced Mechanical Ventilation*. October 15th and 16th 2013.

Trends in Critical Care Nursing. SePA Chapter AACN. Valley Forge, PA. *Capnography: Essential Monitoring for Your Patient and Clinical Hemodynamics: Implications of Mechanical Ventilation and ARDS*. October 4th 2013

Christiana Care 21st Century Visions of Nursing. Newark, DE. *End-tidal CO2 Monitoring: The ECG of Ventilation*. October 12th, 2013.

AACN National Teaching Institute 2013, Boston, Mass. *Clinical Case Studies in Advanced Mechanical Ventilation*. May 22nd 2013.

AACN National Teaching Institute 2013, Boston, MA. *Clinical Hemodynamic Considerations of Mechanical Ventilation and ARDS*. May 20th and 21st, 2013.

AACN National Teaching Institute 2013, Boston, MA. *Capnography: Essential Monitoring in the Critically Ill*. May 21st, 2013.

Pennsylvania Association of Nurse Anesthetists Annual Meeting, Hershey, Pennsylvania. May 3rd, 2013. *Mechanical Ventilation in ARDS*.

Society of Trauma Nurses Annual Meeting. Advanced Practice Preconference, Las Vegas, Nevada. April 3rd, 2013. *Intraabdominal Hypertension and Compartment Syndrome in the Trauma Patient*.

Eastern Association for the Surgery of Trauma: Advanced Practice Session, Scottsdale, Arizona. January 2012. *Clinical Concepts in Mechanical Ventilation*.

39th Annual Critical Care Symposium. Greater Portland Chapter of AACN. Vancouver, WA. *Ventilator Management in Acute Lung Injury & Challenging Ventilation Case Studies*. November 12th 2012.

Lehigh Valley Hospital Annual Trauma Symposium. *Intraabdominal Hypertension and Compartment Syndrome: Is Your Patient at Risk?* September 2013.

15th Annual Critical Care Fair and Update. Morristown Memorial Hospital. *Advanced Modes of Mechanical Ventilation*. June 11th 2012.

PennTRAC Trauma Symposium. *Stump the Professor*. May 9th 2012. Philadelphia College of Physicians. Philadelphia, PA.

Invited Faculty Panelist: Annual Day of Trauma 2011. November 10th 2011. Philadelphia Trauma Directors. Philadelphia, PA.

8th Annual Regional Conference for Health Care Professionals. Christiana Care Health System. *Pressure Modes: The good, the bad and the ugly. Challenges in Oxygenation Monitoring*. September 14th 2011. Wilmington, Delaware.

AACN National Teaching Institute. Sedation and the Daily Wake Up. Strategic Ventilation: Winning the War on Alveolar Recruitment. AACN National Teaching Institute 2011, Chicago, Ill.

Slice of NTI 2011. *Newer Modes of Mechanical Ventilation & Intra-abdominal Hypertension: Unusual Scenarios*. Las Vegas, Nevada.

FOCUS Conference. *Post-extubation complications in the ICU: Can we get to zero*. March 25th 2011. San Diego, California.

Annual Day of Trauma. Sponsored by the Philadelphia Trauma Directors. *The Great Debate: Anesthesia vs Emergency Medicine; Airway Management*. December 4th 2010. Philadelphia, PA.

AARC International Respiratory Conference. *Challenges in Oxygenation Monitoring*. December 6th-8th 2010. Las Vegas, Nevada.

Chester County Hospital Critical Care Symposium. *Head, Heart and Hands: Using technology to assess and protect our patients*. October 7th 2010. West Chester, PA

Mastery Session: AACN Trends in Critical Care 2010. *Pressure Modes of Ventilation: The good, the bad and the ugly*. Valley Forge PA

Durham Regional Medical Center/Duke University. *Intraabdominal Hypertension and Compartment Syndrome: Is your patient at risk?* Durham, NC. September 23rd 2010.

Susquehanna AACN Chapter, Pinnacle Health System. *Mechanical Ventilation Workshop*. Harrisburg, PA. September 15th 2010.

SePA AACN Conference. *Mechanical Ventilation from Traditional to Advance*. Albert Einstein Medical Center, Philadelphia, PA. September 9th 2010.

Riverview Medical Center. *Intraabdominal Hypertension and Compartment Syndrome: Is your patient at risk?* Red Bank, NJ. August 25th, 2010.

Advanced Practice Institute: AACN National Teaching Institute, 2010. *Science and Practice: When and How to Use CPAP and BiPAP*. Washington, DC.

Mastery Session: AACN National Teaching Institute 2010. *Intra-abdominal Hypertension: The 6th Vital Sign*. Washington, DC.

AACN National Teaching Institute 2010. *Head, Heart and Hands: Using technology to assess and protect our patients*. Washington, DC.

AACN National Teaching Institute 2010. *Mastery Session: Pressure Modes of Ventilation; The good, the bad and the ugly*. Washington DC.

AACN National Teaching Institute 2010. Preconference: *Strategic Ventilation; Winning the War on Alveolar Recruitment*. Washington, DC.

Trends in Critical Care 2009. *Mechanical Ventilation: Understanding the Basics and Intra-abdominal Hypertension and Compartment Syndrome*. Philadelphia, PA.

Cleveland Clinic Critical Care Days 2009. *The Silent Killer: Assessing Your Patient for Intra-abdominal Hypertension*. October 6th- 7th 2009, Cleveland, OH.

Diamond State AACN Chapter Annual Symposium. Dover, Delaware. *The Silent Killer: Assessing Your Patient for Intra-abdominal Hypertension*. October 2nd 2009

Christiana Care Health System 21st Century Vision of Nursing 2009. *The Silent Killer: Assessing Your Patient for Intra-abdominal Hypertension*. September 16th 2009, Wilmington Delaware.

Meridian Health System Critical Care Conference. *Assessing Your Patient for Intraabdominal Hypertension*. April 30th 2009. Brick, NJ.

Baptist Healthcare East. 4th Annual Acute and Critical Care Symposium. *Detecting the Silent Killer: Assessing Your Patient for Intraabdominal Hypertension*. March 25th 2009. Louisville, Ky.

SePA AACN Half Day Program: Surviving Syndromes. Albert Einstein Medical Center *Intraabdominal Hypertension and Compartment Syndrome. Transfusion Related Acute Lung Injury*. Philadelphia, PA.

AACN National Teaching Institute, 2008. *Invited Panelist: Beacon Award for Excellence in Critical Care*. May 7th 2008. Chicago, Ill.

Trends in Trauma and Cardiovascular Nursing. *The Silent Killer: Assessing Your Patient for Intra-Abdominal Hypertension*. April 7th 2008. Valley Forge, PA.

Portland Oregon Trauma Conference. *New Endpoints of Resuscitation, Intra-abdominal Hypertension and Compartment Syndrome*. October 18th 2007. Portland, OR

Trends in Critical Care Nursing 2007. *Mechanical Ventilation/Case Studies, Chest Trauma, Bilevel and Airway Pressure Release Ventilation*. Valley Forge, PA.

Critical Care in the 21st Century. Newark Delaware. *Beyond the basics: Advanced Ventilator. Modes*. September 2007. Newark, DE

National Conference for Nurse Practitioners and Acute Care Clinicians. *Weaning from Mechanical Ventilation: The delicate balance*. May, 2007. Nashville, TN.

Trends in Critical Care Nursing 2006. Acute Lung Injury and ARDS, Basics of Mechanical Ventilation, Advanced Modes of Mechanical Ventilation. October 2006. Valley Forge, PA.

Southern New Jersey Regional Trauma Center at Cooper Hospital Trauma Topics. *Extreme Ventilation*. October, 2006. Cherry Hill, NJ.

Jacobi Medical Center Trauma Symposium. *Transfusion Related Acute Lung Injury*. May, 2006. Bronx, NY.

Chesapeake Bay Chapter of AACN. *Intra-abdominal Hypertension*. March 2006. Baltimore, MD.

Trends in Critical Care, SePa Chapter of AACN. *Endpoints of Resuscitation: the Critical Care Phase; IAH/Abdominal Compartment Syndrome; ALI/ARDS: An Evidence-Based Approach; Mechanical Ventilation Workshop*. October 2005. Valley Forge, PA.

Rocky Mountain Rural Trauma Conference. *Critical Issues in Care; IAH/Abdominal Compartment Syndrome; Chest Trauma; Pneumonia in the Trauma Patient*. September, 2005. Missoula, MT.

AACN National Teaching Institute 2005. *Advanced Modes of Ventilation in ALI/ARDS*. May, 2005. New Orleans, LA

AACN National Teaching Institute 2005. *Transfusion Related Acute Lung Injury*. May, 2005. New Orleans, LA.

Temple University Hospital Trauma Symposium. *Abdominal Compartment Syndrome*. April 27th 2005. Philadelphia, PA.

Trends in Trauma and CV Nursing 2005, SePA AACN. *Transfusion Related Acute Lung Injury*. April, 2005. Philadelphia, PA

Trends in Trauma and CV Nursing 2005, SePA AACN. *Use of Negative Pressure Wound Therapy in Traumatic Injury*. April, 2005. Philadelphia, PA.

Trends in Trauma and CV Nursing 2005, SePA AACN. *Intraabdominal Hypertension and Compartment Syndrome*. April, 2005. Philadelphia, PA.

Trends in Critical Care, 2004, SePA AACN. *Management of Ventilator Patients with Acute Lung Injury: PEEP, Pressures and Proning*. October 2004. Philadelphia, PA.

Trends in Critical Care, 2004, SePA AACN. *Weaning from Mechanical Ventilation; The Delicate Balance*. October 2004. Philadelphia, PA.

Trends in Trauma and CV Nursing, SePA AACN. *Transfusion Related Acute Lung Injury*. April, 2004. Philadelphia, PA.

Trends in Trauma and CV Nursing, SePA AACN. *Pneumonia in the Trauma Patient*. April, 2004. Philadelphia, PA.

Atlantic City Trauma Symposium. *Pre-hospital Considerations in Airway Management and Ventilation*. March, 2004. Atlantic City, NJ

Trends in Critical Care Nursing 2003, SePA AACN. *Abdominal Compartment Syndrome*. October, 2003. Philadelphia, PA.

Treatment Strategies for ARDS. Trends in Critical Care Nursing, Sponsored by SePA AACN.

Trends in Critical Care Nursing 2003, SePA AACN. *Respiratory Failure: Beyond the Ventilator*. October, 2003. Philadelphia, PA.

SePA AACN. *High Frequency Oscillation Ventilation in Acute Lung Injury*. April, 2003. Philadelphia, PA.

Trends in Critical Care Nursing 2002, SePA AACN. *It's Not Just a Ventilator Anymore: The Ins and Outs of New Ventilator Modes*. October, 2002. Philadelphia, PA.

Emergency Nurses Association, Philadelphia Chapter. *Critical Issues in Resuscitation*. June 6, 2002. Philadelphia, PA

St. Joseph's Hospital. *Anemia in the Critically-Ill*. December, 2001. Patterson, NJ.

Roaring Spring Chapter of AACN. *Anemia in the Critically-Ill*. June, 2001, Altoona, PA

Wellspan Health System. *Critical Issues in Resuscitation; Cardiopulmonary Trauma and its Complications; Trauma in the Elderly; Trauma in Pregnancy*. November, 2001. York, PA

Clarian Health System. *Lung Protective Ventilation in Traumatic ARDS*. September, 2001. Indianapolis, IN.

Trends in Critical Care Nursing, SePA AACN. *Lung Protective Ventilation*. October, 2000. Philadelphia, PA.

Medical College of Pennsylvania. *Complications of Trauma: Abdominal Compartment Syndrome*. September, 2000. Philadelphia, PA.

Abington Memorial Hospital, sponsored by SePA AACN. *Lung Protective Ventilation*. May, 2000.

Chester County Hospital. *Initial Care of the Trauma Patient for the Non-trauma Center*. August, 2000. West Chester, PA.

Trends in Critical Care Nursing SePA AACN. *Latest Advances in the Treatment of ALI and ARDS*. October 1999. Philadelphia, PA.

Trends in Critical Care Nursing, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, SePA AACN. Ventilator Workshop. Philadelphia, PA.

York Hospital Trauma Update. *Management of Severe Head Injury; Abdominal Compartment Syndrome*. May, 1999. York, PA

Trends in Trauma / Cardiovascular Nursing, SePA AACN. *Lung Protective Ventilation; Abdominal Compartment Syndrome*. April, 1999. Philadelphia, PA.

Trends in Critical Care Nursing, SePA AACN and Allegheny University. *Support Strategies for Acute Lung Injury*. October, 1998. Philadelphia, PA.

Trends in Trauma and CV Nursing, SePA AACN. *Abdominal Compartment Syndrome*. April, 1998. Philadelphia, PA.

Allegheny University of the Health Sciences, Bucks Co. Sponsored by SePA AACN. *Lung Protective Ventilation*. September, 1997. Philadelphia, PA.

Trends in Trauma and Cardiovascular Nursing, SePA AACN. *Lung Protective Ventilation in Acute Lung Injury*. March 1997. Philadelphia, PA.

Trends in Critical Care, SePa AACN. *Chest Trauma*. October, 1996. Philadelphia, PA.

Trends in Trauma and Cardiovascular Nursing, SePA AACN. *Hypothermia in the Trauma Patient; Airway Management in Trauma; Blunt Cardiac and Aortic Injury: A Case Study*. March, 1996. Philadelphia, PA.

SePA Chapter AACN and Trauma Conference, Cooper Hospital/University Medical Center. *Gastric Tonometry as a Diagnostic Tool*. May, 1993. Camden, NJ.

Publications

Kuriakose S, Singh K, Pau AK, Daar E, Gandhi R, Tebas P, Evans L, Gulick RM, Lane HC, Masur H, **Gallagher, JJ**. Developing Treatment Guidelines During a Pandemic Health Crisis: Lessons Learned From COVID-19. *Ann Intern Med*. 2021 Jun 15. doi: 10.7326/M21-1647. Epub ahead of print. PMID: 34125574.

Gallagher, JJ & Adamski, JL (2021) Mass casualties and disaster implications for the critical care team. *AACN Advanced Critical Care*. 32(1): 76-88

Raza SS, Kaufman EJ, Hatchimonji JS, Raza SS, Kaufman EJ, Hatchimonji JS, Garcia Whitlock AE, Seamon MJ, Holena DN, **Gallagher JJ**, Reilly PM, Cannon, JW. (2020) Show me where it hurts: Outcomes from targeted delivery of stop the bleed (STB) training in geomapped urban hot spots for penetrating injury. *J Am Coll Surg*. 231(4, Supplement 2):e251.

Hatchimonji JS, Sikoutris J, Smith BP, Vella MA, Dumas RP. Zaffer QA, **Gallagher JJ**, Reilly PM, Raza SS, Cannon JW, (2020) The REBOA dissipation curve: Training starts to wane at 6 months in the absence of clinical REBOA cases. *Journal of Surgical Education*. 77(6):1598-1604.

Qasim, Z., Sjöholm, L.O., Volgraf, J., Sailes, S., Nance, M.L., Perks, D., Grewal, H., Meyer, L.K., Walker, J., Koenig, G.J., Donnelly, J., **Gallagher, JJ**, Kaufman, E, Kaplan, M.J., Cannon, J.W. (2020). Trauma center response and surge response during the early phase of the COVID-19 pandemic- The Philadelphia story. *Journal of Trauma and Acute Care Surgery*. 2020 Oct;89(4):821-828.

Lee, R.K., **Gallagher, JJ**, Ejike, J.C., Hunt, L. (2020). Intra-abdominal hypertension and the open abdomen: nursing guidelines from the abdominal compartment society. *Critical Care Nurse*, *40(1)*: 13-26.

Gallagher, J.J. (2018). Capnography monitoring during procedural sedation and analgesia. *AACN Advance Critical Care*, *29(4)*: 405-414.

Gallagher, J.J. (2018). Alternative modes of mechanical ventilation. *Advance Critical Care*, *29(4)*: 396-404.

Gallagher, J.J. (2018). Ask the Expert: Mechanical Ventilator Modes. *Critical Care Nurse*, *38*: 74-76.

Chreiman, K.M., Prakash, P.S., Martin, N.D., Kim, P.K., Mehta, S., McGinnis, K., **Gallagher, J.J.**, Reilly, P.M (2017). Staying connected: service-specific orientation can be successfully achieved using a mobile application for onboarding care providers. *Trauma Surgery Acute Care Open*, *2(1)*: 1-6. **(Google Scholar: 1 citation)**

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Shafi, S, Collinsworth, A.W., Richter, K.M., Alam, H.B., Becker, L.B., Bullock, M.R., Ecklund, J.M., **Gallagher, J.J.**, Gandhi, R., Haut, E.R., Hickman, Z.L., Hotz, H., McCarthy, J., Valadka, A.B., Weigelt, J. (2016). Bundles of care for resuscitation from hemorrhagic shock and severe brain injury in trauma patients-Translating knowledge into practice. *Journal of Trauma and Acute Care Surgery*, *81(4)*: 780-794. **(Google Scholar: 9 citations)**

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Editorial Boards

May 2009- Present AACN: Advanced Critical Care Nursing

January 2022 SCCM: Critical Care Explorations

Manuscript Review Activity

Journal Reviewer Journal of the American College of Surgeons
June 2018- Present

Journal Reviewer American Journal of Critical Care
Jan 2019 – present

Clinical and Scientific AACN Protocols for Practice: Care of the
Content Reviewer 2007 Mechanically Ventilated Patient; Airway Management

Service Work

January 2022 University of Pittsburgh Health Career Scholars Academy Advisory Panel
to present

October 2010 Southeastern Pennsylvania Surge Medical Assistance Response Team
to June 2015