

Curriculum Vitae

Name: John M. O'Donnell DrPH, RN, MSN, CRNA, CHSE

Business Address: University of Pittsburgh
School of Nursing
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Education**Undergraduate**

1983 Carlow College (University) BSN
Pittsburgh, PA Nursing

Graduate

1991 University of Pittsburgh MSN
Pittsburgh, PA Nurse Anesthesia

2009 University of Pittsburgh DrPH
Pittsburgh, PA Epidemiology

Appointments and Positions**Academic**

2014-Present University of Pittsburgh School of Nursing Department Chair,
Department of Nurse Anesthesia Professor and Program
Pittsburgh, PA Director

2013-Present University of Pittsburgh School of Nursing Program Director &
Nurse Anesthesia Program Professor
Pittsburgh, PA

2012-Present Winter Institute for Simulation Education and Research Associate Director,
Nursing and Research
Co-Chair, Research
Committee

2010-Present University of Pittsburgh School of Nursing Program Director
Nurse Anesthesia Program Associate Professor
Pittsburgh, PA

2010-Present	University of Pittsburgh School of Dental Medicine Department of Anesthesiology	Secondary Appt. Asst. Professor Dental Anesthesiology
1995-2010	University of Pittsburgh School of Nursing Nurse Anesthesia Program Pittsburgh, PA	Program Director Instructor
2006-Present	University of Pittsburgh Winter Institute for Simulation, Education, and Research (WISER)	Associate Director: Nursing Education
2004-2006	University of Pittsburgh Winter Institute for Simulation, Education, and Research (WISER)	Assistant Director: Nursing Education
2002-2008	Florida International University Nurse Anesthesiology Program	Visiting Assistant Professor of Nursing/Consultant
2000-2010	University of Pittsburgh School of Dental Medicine Department of Anesthesiology	Secondary Faculty Appointment- Inst. Dental Anesthesiology
1995-2003	Uniformed Services University of the Health Sciences, Graduate School of Nursing, Department of Nurse Anesthesia, Rockville, MD	Adjunct Assistant Professor of Nursing
1994-1995	University of Pittsburgh School of Nursing Nurse Anesthesia Program Pittsburgh, PA	Associate Director/ Instructor
1994	University of Pittsburgh School of Nursing Nurse Anesthesia Program Pittsburgh, PA	Instructor
1992-1994	University of Pittsburgh School of Nursing Nurse Anesthesia Program Pittsburgh, PA	Adjunct Instructor
1990-1991	University of Pittsburgh School of Nursing Nurse Anesthesia Program	Teaching Assistant

Non-Academic

2017- present	AANA Journal	Editorial Board
2017- 2023	Pennsylvania State Board of Nursing	Board member and - Chair APRN Committee, Member Applications Committee
2015-2016	Pennsylvania State Board of Nursing	Board member and - Chair APRN Committee, Member Applications Committee
2014-2015	Pennsylvania State Board of Nursing	Board member and - Member APRN Committee, Member Applications Committee
2012-2013	Clinical Simulation in Nursing Journal of the International Nursing Association of Clinical Simulation and Learning (INACSL)	Associate Editor
1991-Present	University of Pittsburgh Medical Center/UPP Pittsburgh, PA	Staff CRNA
1991-2001	United States Army Nurse Corps Ft. Lewis, Walter Reed, USUHS	66H-Staff CRNA
1992-1995	Sewickley Valley Hospital Pittsburgh, PA	Staff CRNA
1990-1991	University of Pittsburgh Medical Center, Pittsburgh, PA	Stipend SRNA
1987-1991	Presbyterian University Hospital Pittsburgh, PA	Critical Care RN
1983-1987	Magee-Women's Hospital Pittsburgh, PA	Med Surg./PACU/ Critical Care RN

Licensure and Certification

2017-Present	SSIH- Certified HC Simulation Educator	CHSE
1983-Present	RN-261253-L	PA
1991-Present	AANA No.: 42746	CRNA

1999-Present	American Heart Association	ACLS Instructor
1987-Present	American Heart Association	ACLS Provider
1983-Present	American Heart Association	BLS Provider

Membership in National/State Professional and Scientific Societies

1989-Present	American Association of Nurse Anesthetists (AANA)	
2017-2018	AANA Anesthesia Payment and Policy Specialist Panel	
2009-2016	AANA Distance Education Committee	
2006-2016	AANA Foundation Scholarship Committee	
2011-2012	AANA Foundation Fellowship Committee	
2002-2006	National Meeting: Session Monitor.	
1996	National Meeting: Session Monitor.	
1998	National Meeting: Session Monitor.	
1998	Presiding Officer, Educational Session Annual Meeting	
1989-Present	Pennsylvania Association of Nurse Anesthetists (PANA)	
2011-2013	Treasurer- Board of Directors	
2011-2013	Chair, Finance Committee	
2011-2012	Member, Strategic Planning Committee	
2003-2004	Member, Nominating Committee	
1999-2000	Chair, Bylaws Committee	
	Member, Nominating Committee	
1998-1999	Co-Chair: Bylaws Committee	
1997-1999	PANA Board: Key Political Contact	
1996-1997	Chair, Student Activities Committee	
	Member, Publications Committee	
1996	Volunteer, Host State Booth for National Meeting	
1995-1997	Member, Board of Trustees, Elected Trustee	
1994-1997	Member, Bylaws Committee	
1990-Present	Sigma Theta Tau International Nursing Honor Society	
1996-97	Member, Scholarship Committee Eta Chapter	
2009	Simulation & Emerging Technologies Content Advisory Group	
2003-2015	National Anesthesia Patient Safety Foundation	
2012-2015	APSF Board of Directors: CRNA Member (elected)	
2007-2012	APSF Board of Directors: CRNA Member (elected)	
2004-2007	APSF Board of Directors: CRNA Member (elected)	
2003-2004	APSF Board of Directors: CRNA Member (appointed)	
2004-Present	American Nurses Association/Pennsylvania Nurses Association	
2003-2007	Society for Technology in Anesthesia	

2003-Present International Association of Simulation in Healthcare
 2016-17 Co-Chair, International Meeting
 2010-15 Chair, Assessment Track
 2009 Member, Accreditation Committee
 2009 Co-Chair, Exhibitor Relations
 2008-2009 Member, Distance Education Task Force
 2008 Co-Chair, PG Course Development
 2007 Co-Chair, Committee on Development of the Nursing Track

2006-Present International Nursing Association for Clinical Skills and Learning (INACSL)

2006-2011 United States Distance Learning Association (USDLA)

2007-Present Council on Accreditation of Nurse Anesthesia Educational Programs (COA)
 2007-Present Chair Reviewer
 1999-2007 Team Reviewer

2007-2011 American Association of Operating Room Nurses (AORN)

Membership in Local Professional Societies/Organizations

2011-2015 University of Pittsburgh School of Nursing Advancement Committee

1995-Life Pitt Alumni Association- Lifetime member 2006

2000-Present Panthers Club

2000-2009 University of Pittsburgh Graduate Student Professional Organization-GSPH

Honors

2017 Nurse Educator of the Year, 2017. Pittsburgh Magazine.

2017 Selected by Chancellor Gallagher to present the BodyExplorer Project at the ACCelerate Event Smithsonian Museum of American History (October 2017).

2017 Faculty Honoree, Taipei Medical University, Center for Education and Simulation (CEMS) Grand Opening Ceremony

2017 Appointed to PA State Board of Nursing by PA Governor Tom Wolf

2017 Appointed to AANA Journal Editorial Board

2017 Appointed to University of Pittsburgh Provosts Committee for review of LMS system

2017 American Heart Association Resuscitation Education Summit Invitee

2017 1st Place Technology Showcase (Body Explorer) Society for Simulation in

- Healthcare International Meeting [Nelson,D., O'Donnell, J., Samosky,J.]
- 2017 US News and World Report, # 4 ranked Nurse Anesthesia MSN/DNP Program
- 2016 Co-Chair 2017, Society for Simulation in Healthcare International Meeting
- 2016 Visiting Professor, Taipei Medical University
- 2016 US News and World Report #1 ranked Nurse Anesthesia MSN Program
- 2016 Appointed Provost Advisory Council on Instructional Excellence
- 2014 Appointed by Governor Tom Corbett to the Pennsylvania State Board of Nursing, confirmed by the PA Senate on March 17, 2014. Sworn in on June 2, 2014
- 2013 Frank J. Tornetta Memorial Lecture Award, PANA State Meeting
- 2012 National Nomination by AANA to serve on the AHRQ Advisory Board to the Director of AHRQ and to the Secretary of Health and Human Services
- 2012-13 Associate Editor, Clinical Simulation in Nursing
- 2011 Chancellors Distinguished Teaching Award- Top educational award given to selected faculty at the University of Pittsburgh. Based on competitive selection.
- 2011 US News and World Report. Nurse Anesthesia Program ranked # 3 among United States Graduate Nurse Anesthesia Programs
- 2010 University of Pittsburgh School of Nursing Cameos of Caring Winner: Nursing Educator Category
- 2010 Outstanding Dissertation 2009. Graduate School of Public Health Department of Epidemiology
- 2009 Ake Grenvik Award for Excellence in Education and Assessment in Simulation. WISER, University of Pittsburgh
- 2009 US News and World Report. Nurse Anesthesia Program ranked # 5 among United States Graduate Nurse Anesthesia Programs
- 2008 US News and World Report. Nurse Anesthesia Program ranked # 5 among United States Graduate Nurse Anesthesia Programs
- 2007 Keynote Speaker and 25th Annual Funderburke Lectureship, University of Alabama (Birmingham) and Alabama Association of Nurse Anesthetists
- 2006 National Program Director of the Year. American Association of Nurse

- Anesthetists. Presented at 75th annual meeting, Cleveland, OH. August.
- 2006 Distinguished Alumni Award, University of Pittsburgh School of Nursing
- 2005 AANA Education Committee: Crystal Apple Award for the Creation of a Structured SRNA Mentoring Program. Most prestigious program-level award in the American Association of Nurse Anesthetists.
- 2005 AANA Delegate, APSF "Absorbent Conference" Consensus Statement Meeting on the use of carbon dioxide absorbents to reduce the risk of adverse interactions with volatile anesthetic drugs.
- 2004-2005 Distinguished Clinical Scholar University of Pittsburgh School of Nursing. \$41,000 Award
- 2002-2005 Lucie Young Kelly Faculty Leadership Award. University of Pittsburgh School of Nursing. \$3000.00 award.
- 2004 Appointed Member, National Post-operative Nausea and Vomiting Advisory Board, Glaxo-Smith Kline
- 2003 US News & World Report. Nurse Anesthesia Program ranked # 6 among United States Graduate Nurse Anesthesia Programs
- 2003 Nursing Spectrum: Midwestern United States Nurse Educator of Year
- 2001 The Hilda Solomon Memorial Award, Pennsylvania Association of Nurse Anesthetists. Outstanding CRNA Educator in PA over previous year
- 2001 Outstanding Didactic Instructor in a Nurse Anesthesia Program, Pennsylvania Association of Nurse Anesthetists
- 2000 Leadership in Nursing Award for Education, Sigma Theta Tau, Eta Chapter
- 2000 Honored for making a 'significant and positive impact on the lives of students at the University of Pittsburgh': Robert Gallagher, Vice Chancellor for Student Affairs University of Pittsburgh.
- 1999, 1998 Outstanding Didactic Instructor
1994 University of Pittsburgh Nurse Anesthesia Program
- 1999 Program Director of the Year, Pennsylvania Association of Nurse Anesthetists
- 1999 Nominated for the Congressional National Advisory Council on Nurse Education and Practice (NACNEP) by President, AANA.
- 1999 Recipient of NEPTUNE Award. Given annually to a University of Pittsburgh School of Nursing educator for innovative use of technology in teaching.

- 1998-2003 US News & World Report. Nurse Anesthesia Program ranked # 2 among United States Graduate Nurse Anesthesia Programs
- 1997-98 Nominated for Chancellors Award for excellence in didactic education.
- 1996-97 Deans Distinguished Teaching Award: Outstanding didactic educator at the University of Pittsburgh School of Nursing.
- 1996 AANA Clinical Research Scholar, AANA Foundation.
- 1995 Certificate of Appreciation: Uniformed Services University of the Health Sciences.
- 1994 First American Association of Nurse Anesthetists Journal Fellowship Program: Writing for Scientific Publication.
- 1991 Rose Marie Patterson Award, PANA Student Activities Committee Writing Contest Winner.

Publications

Refereed Articles * = Data Based

1. Musits AN, Phrampus PE, Lutz JW, Bear TM, Maximous SI, Mrkva AJ, **O'Donnell JM**. Physician vs. Non-Physician instruction: Evaluating an expert curriculum-competent facilitator model for simulation-based central venous catheter training (in-review, Simulation in Healthcare)
2. Wiggins LL, Morrison S., Lutz CT, **O'Donnell JM**. Using Evidence-Based Best Practices of Simulation, Checklists, and Deliberate Practice to Develop and Improve a Regional Anesthesia Training Course. AANA Journal (Accepted for publication 2018, in-press)
3. Dunworth BA, Sandberg WS., Morrison S. Lutz C., **O'Donnell JM**. Implementation of Acceleromyography: A Quality Improvement Project Designed to Reduce Postoperative Residual Neuromuscular Blockade. AANA Journal. (Accepted for 2018, in-press)
4. Neft M., Mitchell A., Puskar K., Fiorvanti M., Hagle H., Lindsay D., **O'Donnell JM**. (2018) Interprofessional education for teaching Screening, Brief Intervention, and Referral to Treatment (SBIRT) for substance use. Journal of Interprofessional Education and Practice. 10:12-14. <http://www.jieonline.com>
5. Easton, A., **O'Donnell, JM**, Morrison S., Lutz C. (2017) Development of an Online, Evidence-based CRNA Preceptor Training Tutorial (CPiTT): A Quality Improvement Project. AANA Journal. 85 (5). 331-339.
6. Henker, R., Henker, H., Eng, H., **O'Donnell, JM.**, Jirativanont, T. (2017) Crisis Team Management in a Scarce Resource Setting: Angkor Hospital for Children in Siem Reap Cambodia. Frontiers in Public Health

7. Foronda, C. L., Alfes, C. M., Dev, P., Kleinheksel, A. J., Nelson, D. A. J., **O'Donnell, J.M.**, & Samosky, J. T. (2017). Virtually Nursing: Emerging Technologies in Nursing Education. *Nurse Educ*, 42(1), 14-17.
8. Kang J, **O'Donnell JM**, Colaianne B, Bircher N, Ren D, Smith KJ. Use of personal protective equipment among health care personnel: Results of clinical observations and simulations (major article). *American journal of infection control*. 2017;45(1):17-23.
9. Huang MH, Hsieh HY, Liu SH, **O'Donnell JM**, Hsieh TH: Simulation-based learning using the gather-analyze-summarize tool. *Formosan J Med* 2016;20:534-9.
10. Phrampus PE, **O'Donnell JM**, Farkas D, et al. Rapid Development and Deployment of Ebola Readiness Training Across an Academic Health System: The Critical Role of Simulation Education, Consulting, and Systems Integration. *Simul Healthcare*. 2016;11:82-8.
11. Kuszajewski ML, **O'Donnell JM**, Phrampus PE, Robey WC, Tuite PK. Airway Management: A Structured Curriculum for Critical Care Transport Providers. *Air Medical Journal*. 2016. 1-5. doi:10.1016/j.amj.2015.12.013
12. Baird JM, Raina KD, Rogers JC, **O'Donnell JM**, Holm MB. (2015). Wheelchair Transfer Simulations to Enhance Procedural Skills and Clinical Reasoning. *Am J Occup Ther*. S2:6912185020p1-8. doi: 10.5014/ajot.2015.018697. PMID: 26539675
13. Baird JM, Raina KD, Rogers JC, **O'Donnell JM**, Terhorst L, Holm MB. Simulation Strategies to Teach Patient Transfers: Self-Efficacy by Strategy. (2015) *Am J Occup Ther*. 69 S2:6912185030p1-7. doi: 10.5014/ajot.2015.018705. PMID: 26539676
14. **O'Donnell JM**, Decker S, Howard V, Levett-Jones T, Miller CW. NLN/Jeffries Simulation Framework State of the Science Project: Simulation Learning Outcomes. *Clinical Simulation in Nursing*. 2014;10(7):373-82
15. Palmer, L., **O'Donnell, J.M.**, Ren, D., Henker, R. A. Comparison of Nurse Anesthesia Student 12 Lead EKG Knowledge, Interpretation Skill, Satisfaction and Attitude: Traditional Instruction vs. Asynchronous Online Video Lecture. (2014). *Journal of Online Learning and Teaching* 10(3). <http://jolt.merlot.org/>.
16. Morrison SR, **O'Donnell JM**, Ren D, Henker, RH. Perioperative Glucose Monitoring and Treatment of Patients Undergoing Vascular Surgery in a Community Hospital Setting. *AANA J*. 2014;82(6): 427-430
17. Talcott K, **O'Donnell JM**, Burns HK. (2013) Overcoming Barriers in Online Workshop Development: An ELITE Experience. *The Journal of Continuing Education in Nursing* · Vol 44, No 6: 264

18. Talcott K, **O'Donnell JM**, Burns HK. (2013) Technology and the Nurse Educator: Are You ELITE? *Nurse educator* 2013;38:126-31
19. Vallejo MC, Best MW, Phelps AL, **O'Donnell JM**, Sah N, Kidwell RP, Williams JP. (2012). Perioperative Dental Injury at a Tertiary Care Health System: An Eight Year Audit of 816,690 Anesthetics. *American Society for Healthcare Risk Management*. 31 (3), 25-32.
20. **O'Donnell, J. M.**, Goode, J. S., Jr., Henker, R. A., Kelsey, S., Bircher, N., Peele, P., Bradle, J., Engberg,R., Close, J., & Sutton-Tyrrell, K. (2011) An ergonomic protocol for patient transfer that can be successfully taught using simulation methods. *Clinical Simulation in Nursing*, 8(1), e3-e14. doi:10.1016/j.ecns.
21. **O'Donnell JM**, Goode JSJ, Henker R, et al. (2011) Effect of a Simulation Educational Intervention on Knowledge, Attitude, and Patient Transfer Skills: From the Simulation Laboratory to the Clinical Setting. *Simulation in Healthcare*. 6(2):84-93.
22. Jeffries, P. R., Beach, M., Decker, S. I., Dlugasch, L., Groom, J., Settles, J., **O'Donnell, J.M.** (2011). Multi-center development and testing of a simulation-based cardiovascular assessment curriculum for advanced practice nurses. *Nurse Educator Perspectives*, 32(5), 316-322.
23. Fero L, **O'Donnell JM**, Zullo T, et al. (2010) Critical thinking skills in nursing students: comparison of simulation-based performance with metrics. *Journal of Advanced Nursing*. 66(10):2182-2193.
24. Burns, HK, **O'Donnell JM**, Artman JA. (2010). High-fidelity Simulation in Teaching Problem Solving to 1st-Year Nursing Students: A Novel Use of the Nursing Process. *Clinical Simulation in Nursing*. 6(3): e87-e95
25. Hoffmann, R., **O'Donnell, J. M.**, & Kim, Y. (2007). The Effects of Human Patient Simulators on Basic Knowledge in Critical Care Nursing with Undergraduate Senior Baccalaureate Nursing Students. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 2(2), 110-114.
26. Vallejo, M., Sah, M., Phelps, C., **O'Donnell, J.M.**, & Romeo, R. (2007). Desflurane versus Sevoflurane for Laparoscopic Gastroplasty in Morbidly Obese Patients. *Journal of Clinical Anesthesia*, (19), 3-8.
27. **O'Donnell, J.M.** (2004). A comparison of endotracheal tube cuff pressures using estimation techniques and direct intracuff measurement: *Primum Non Nocere: First Do No Harm (letter)* *Journal of the American Association of Nurse Anesthetists*, 72(4).
28. Cousins, T.R., & **O'Donnell, J.M.** (2004). Arterial Cannulation- A Critical Review. *Journal of the American Association of Nurse Anesthetists*, 72(4), 1-5.
29. Meno, K., Keaveny, B., & **O'Donnell, J.M.** (2003). Mentoring in the Operating Room: A Student Perspective. *Journal of American Association of Nurse Anesthetists*,

71(5), 337-341.

30. **O'Donnell, J.M.**, & Bragg, K., Sell, S. (2003). Procedural Sedation: Safely Navigating the Twilight Zone. *Nursing*, 33(4), 36-45. (Cover article)
31. Doswell, W.M., Jones, M.A., & **O'Donnell, J.M.** (2002). One Size May Not Fit All: Point-Counterpoint. *American Journal of Nursing*, 102(6), 58-59.
32. Weir, J.W., Ciancione, J, & **O'Donnell, J.M.** (2002). Living Related Kidney Transplant in a 15-Year-Old Patient with Type I Hyperoxaluria. *Journal of American Association of Nurse Anesthetists*, 70(3), 107-110.
33. **O'Donnell, J.M.**, Sell, S., Goode, J., & Rauso, L. (2001). Case Study: Anesthesia for Port Wine Stain: Anesthetic Considerations and Psychosocial Implications. *Journal of American Association of Nurse Anesthetists*, 69(3), 206-211.
34. Goode, J.S., **O'Donnell, J.M.**, Klain, M., & Taylor, R. (2000). Bilateral tension pneumothorax during jet ventilation. Letter to the editor. *Journal of American Association of Nurse Anesthetists*, 68(6), 484-486.
35. Kempen, P., **O'Donnell, J.M.**, Lawler, R., & Mantha, V. (2000). Complete Airway Obstruction After Interscalene Block. *Anesthesia and Analgesia*, 90, 415-416.
36. McFadden, L., **O'Donnell, J.M.**, & Rose, C. (2000). Dental Guards: Helpful or Hazards? *Journal of the American Association of Nurse Anesthetists*, 68(2), 127-134.
37. Messinger, J., Hoffman, L.A., **O'Donnell, J.M.**, & Dunworth, B. (1999). Conscious Sedation: Getting It Right. *American Journal of Nursing*, 12, 44-49.
38. **O'Donnell, J.M.**, Williams, C., Rosen, C., & Sonbolian, N. (1998). Anesthesia for an Achondroplastic Dwarf with Bilateral Vocal Cord Granuloma. Use of a Xomed Hunsaker Mon-Jet Ventilation Tube. *CRNA The Clinical Forum for Nurse Anesthetists*, 9(2), 67-75.
39. **O'Donnell, J.M.**, Fletcher, J., Dixon, B., & Palmer, L. (1998). Planning and Implementing an Anesthesia Crisis Resource Management Course for Student Nurse Anesthetists. *CRNA The Clinical Forum for Nurse Anesthetists*, 9, 2.
40. **O'Donnell, J.M.** (1995). Orotracheal tube intracuff pressure (IcP), initially, and during anesthesia including nitrous oxide. *CRNA The Clinical Forum for Nurse Anesthetists*, 6, 79-85.

Reviews, Invited Published Papers, Proceedings, Monographs

1. Neft, M., Mitchell, A., O'Donnell, J., Puskar, K., Fioravanti, M., Hagle, H., Lindsay, D. (2014). Screening, brief intervention, and referral to treatment for interprofessional groups of anesthesia students: The SBIRT-InGAS Project. *American Association of Nurse Anesthetists NewsBulletin*, 68(1), 22.

2. Neft, M., O'Donnell, J., Mitchell, A.M., Puskar, K., Kane, I., Fioravanti, M., Boucek, L., Cuddy, M., Ricelli, A., Ambrosino, A., Hagle, H., & Lindsay, D. (2015). Screening, brief intervention, referral to treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Proceedings of the National Academies of Practice (NAP) Conference: Engaging the Patient and Family in Patient-Centered Care: An Interprofessional Approach, Alexandria VA: page 42
3. Neft, M., **O'Donnell, J.M.**, Mitchell, A.M., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2015). Screening, brief intervention, and referral to treatment (SBIRT): Interprofessional groups of anesthesia students (InGAS). Proceedings of Sigma Theta Tau International, Eta Chapter, Scholars Night, presented at the University of Pittsburgh, School of Nursing, Pittsburgh, Page 6
4. Neft, M., Mitchell, A., **O'Donnell, J.M.**, Puskar, K., Fioravanti, M., Hagle, H., Lindsay, D. (2014). Screening, brief intervention, and referral to treatment for interprofessional groups of anesthesia students: The SBIRT-InGAS Project. AANA News Bulletin, 68, (1), 22.
5. Cheng, A., Rodgers DL., van der Jagt, E. Eppich, W., **O'Donnell, J.M.** (2012) Evolution of the Pediatric Advanced Life Support Course: Enhanced Learning with a New Debriefing Tool and Web-Based Module for PALS Instructors. *Pediatric Critical Care Medicine* 13(5):589-595.
6. Nestel, D., Groom, J., Eikeland-Husebo, S., & **O'Donnell, J. M.** (2011). Simulation for learning and teaching procedural skills: the state of the science. *Simulation in Healthcare*, 6, S10-13.
7. Dixon, B.A., & **O'Donnell, J.M.** (2006). "Is your patient susceptible to malignant hyperthermia?" *Nursing*, 36, 12; 26-27.
8. **O'Donnell, J.M.**, Beach, M., & Hoffman, L.(2005). Human Simulation Training in the ICU: Applicability, Value, and Disadvantages. *Critical Care Alert*. 13 (6); 41-48.
9. **O'Donnell, J.M.**, & White, D. (2005). Simulation Training in Obstetrics and Pediatrics for Nurses. *Hospital News*. <http://www.pghhospitalnews.com/education/>
10. **O'Donnell, J.M.**, & Norred-Rich, D. (2003). The Lema Matrix: A Risky Proposition. *Anesthesia Today*, 12(2), 15-20.
11. **O'Donnell, J.M.**, Dixon, B.A., & Hoffman, L.A. (1999). Special Feature: Latex Allergy: An Increasing 'On the Job' Risk. *Critical Care Alert*, 7(4), 28-32.
12. **O'Donnell, J.M.**, & Hoffman, L.A. (1998). Conscious Sedation: Practical Pointers and Pitfalls. *Critical Care Alert*, Feb. 85-88.

Book Chapters and Books

1. **O'Donnell, J.M., & Phrampus PE.** (2017) Simulation in Nurse Anesthesia Education and Practice in Henrichs B, Thompson J. A Resource for Nurse Anesthesia Educators, 2nd Edition. Elsevier. Chapter 14.
2. Goode, J.S. and **O'Donnell, J.M.** (2016) Simulation in Nursing Education and Practice in Richard Riley's Manual of Simulation in Healthcare. Oxford University Press.
3. Phrampus P.E. and **O'Donnell J.M.** 'Debriefing: Using a Structured and Supported Approach' in The Comprehensive Manual of Healthcare Simulation (Ed.) Levine A.L., Bryson E.O., DeMaria S., Schwartz A.D. Springer (2013).
4. **O'Donnell, JM.** Inhalation Anesthesia, 12, p: 159-189 in Ouellette, R. G., & Joyce, J. A. (2010). Pharmacology for nurse anesthesiology. Sudbury, MA: Jones and Bartlett Publishers.
5. **O'Donnell JM,** Kuzminsky BA (2010) 'Simulation in the Hospital Setting' in Nehring High-Fidelity Patient Simulation in Nursing Education. . Sudbury, MA: Jones and Bartlett Publishers. 341-362. ©2010
6. **O'Donnell, J.M., & Goode, J.S.** (2009) Simulation in Nursing Education and Practice in Richard Riley's Manual of Simulation in Healthcare. Oxford University Press. Chapter 19; 240-276. ©2009.
7. Gordon MS, Jeffries PR, Issenberg BS, **O'Donnell JM,** Baker JW, Ober JK, Groom J. (2008). Nurses Instructors Guide. Harvey the Cardiopulmonary Patient Simulator. University of Miami Press.
8. Gordon MS, Jeffries PR, Issenberg BS, **O'Donnell JM,** Baker JW, Ober JK, Groom J. (2008). Nurses Learner Manual. Harvey the Cardiopulmonary Patient Simulator. University of Miami Press. .
9. **O'Donnell, J.M.** Reviewer. Kost, M., & Bragg, K. (2004). Moderate Sedation and Analgesia: Core Competencies for Practice. 2nd Ed.
10. **O'Donnell, J.M.** Forward. Kost M, & Bragg, K. (2004). Moderate Sedation/Analgesia: Core Competencies for Practice. 2nd Ed.

Published Abstracts/Posters

1. Musits A., Phrampus P.E., Lutz J., Bear T., Maximous S., Mrkva A, O'Donnell J.M.(2017). Is Non-Physician Instruction Inferior to Attending Physician Instruction for Central Line Training? Society for Simulation in Healthcare. Orlando, Fla. 3rd Place Research Award.
2. Musits A., Phrampus P.E., Lutz J., Bear T., Maximous S., Mrkva A, O'Donnell J.M., Is Non-Physician Instruction Inferior to Attending Physician Instruction for Central Line Training? First Annual University of Pittsburgh School of Medicine Med Ed Day. Sept. 30, 2016. 1st place research award

3. Farkas D., Dongilli T., **O'Donnell J.M.**, Phrampus P.E. (2015). Rapid Development and Deployment of Ebola Readiness Training Across an Academic Health System: The Critical Role of Simulation Education and Consulting. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 10, 6, 392–485.
4. Neft, M., **O'Donnell, J.M.**, Mitchell, A., Puskar, K., Fioravanti, M., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P., Cuddy, M. (2016, April). Screening, Brief Intervention, Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Proceedings of the National Academies of Practice (NAP) Conference: Interprofessional Practice and Education: Embracing Transformational Change, Baltimore, MD: page 28 [*Published Abstract – Poster Presentation*]
5. **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Hagle, H., Talcott, K.S., Boucek, L., Lincoln, P. (2013). Screening, brief intervention, and referral to treatment (SBIRT) for interprofessional groups of anesthesia students (InGAS). Submitted for podium presentation to the International Nurses Society on Addictions (IntNSA) Annual Education Conference. Washington, DC
6. **O'Donnell, J. M.**, Levett-Jones, T., Decker, S., & Howard, V. M. (2013). NLN-Jeffries Simulation Framework Project—Outcomes of Simulation Education. *Clinical Simulation in Nursing*, 8(8), e410.
7. Vallejo, M., Fauls, S., **O'Donnell, J.M.**, Kaul, B., & Waters, J. H. (2007). Prevention of Maternal Dental Injuries: A Quality Insurance Program. *Anesthesiology*, 106, *Supp 1*. A-34.
8. Sell, S., Sullivan, J., Dixon, B., Henker, R., Palmer, L., & **O'Donnell, J. M.** (2007). 07 IMSH Peer-Reviewed Research Abstracts: Evaluation of A Problem Based (PB) Simulation Module on Graduate Nurse Anesthesia Student Learning and Attitudes Toward Human Simulation Education. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 1(1), 63.
9. Goode, J. A., Schumann, T., Klain, M., & **O'Donnell, J. M.** (2007). 07 IMSH Work-In-Progress Abstracts: Evaluation of a Novel System for Quantitative Assessment of Bag Valve Mask Ventilation (BVMV). *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 1(1), 96.
10. McKinnon, J., Goode, J. A., Lutz, J., Odonohoe, O., Phrampus, P., & **O'Donnell, J. M.** (2007). 07 IMSH Work-In-Progress Abstracts: The Public EndNote Reference Project (PERP) at WISER: A Research and Publication Tool for Simulation Educators. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 1(1), 109.
11. **O'Donnell, J. M.**, Goode, J. A., Odonohoe, O., & Choe, M. (2007). 07 IMSH Work-In-Progress Abstracts: The Impact of Intravenous Catheter Insertion Training Modalities on Clinical Intravenous Catheter Insertion Performance in Graduate Nursing Students. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 1(1), 114.

12. Sell, S., Starkey, J., Dixon, B., Palmer, L., **O'Donnell, J.M.**, & Henker, R. (2006). Evaluation of a Problem Based Simulation Module on Graduate Student Learning and Attitudes Toward Human Simulation. State of the Science Oral and Poster Presentations Part 2. *AANA Journal*, 74(6), 460-461.
13. Sell, S., Dixon, B., Palmer, L., **O'Donnell, J.M.**, & Henker R. (2006). Quality Improvement Monitoring and Evaluation of a Course Enhancement Simulation Module. State of the Science Oral and Poster Presentations Part 1. *AANA Journal*, 74(5), 389.
14. **O'Donnell, J.M.**, Goode, J., Bradle, J., Fleege-Vitsas, J., Caccamese, S., Daday, C., Moczan, A., Cook, E., Martin, D., Wolf, G., & Oswald, .B. (2006). The Nursing Back Injury Prevention Project (NBIPP): A Pilot Study. State of the Science Oral and Poster Presentations Part 1. *AANA Journal*, 74(5), 402-403.
15. Fauls, S., Vallejo, M., & **O'Donnell, J.M.** (2006). The Dental Risk Reduction and Injury Prevention Program (DRRIPP). State of the Science Oral and Poster Presentations Part 1. *AANA Journal*, 74(5), 395.
16. Mackin, C., **O'Donnell, J.M.**, Vallejo, M., & Mantha, V. (2005). Continous vs. Intermittant Epidural Analgesia and Temperature Elevation: A Pilot Study. *AANA Journal*, 73(5), 395-396.
17. **O'Donnell, J.M.** (2005). Anaphylactic and Anaphylactoid Reactions in the Perioperative Setting. *Summaries of Professional Sessions. American Association of Nurse Anesthetists 72nd Annual Meeting*. Washington, DC. 2005:59-61.
18. **O'Donnell, J.M.** (2001). Issues in Anesthesia Patient Safety: What They Don't Tell You Can Hurt. *Summaries of Professional Sessions. American Association of Nurse Anesthetists 68th Annual Meeting*. San Francisco, CA 2001;25.
19. **O'Donnell, J.M.** (1997). Postoperative Delirium in the Elderly Surgical Patient [Abstract]. *Proceedings of the 64th Annual Meeting, American Association of Nurse Anesthetists*. Roche Laboratories, Nutley, NJ. p. 39-42.
20. **O'Donnell, J.M.** (1997). Local Anesthetics: Principles and Practice [Abstract]. *Proceedings of the 64th Annual Meeting, American Association of Nurse Anesthetists*. Roche Laboratories, Nutley, NJ. p. 43-46.

Other Publications

- 2009 **O'Donnell, J.M.**, Rodgers, D.L., Lee, W, W., Edelson, D. P., Haag, J., Hamilton, M. F., Hoadley, T., McCullough, A., Meeks, R., (2009), Structured and Supported Debriefing [Computer Software]. American Heart Association, Dallas, TX.
- 2005 Vallejo, M, **O'Donnell JM.** Dental Risk Recognition and Injury Prevention Program (DRRIPP). For all University of Pittsburgh Anesthesia Providers and Trainees. (Submitted for APSF Grant)

2000 All NURSAN Courses available on-line at <http://courseweb.pitt.edu/>

Research

Principal Investigator

Intraoperative ETT Intracuff Pressure Change Over Time During Nitrous Oxide Administration.

Masters Thesis

1991 – 100% effort

\$0.00

Principal Investigator

Critical demographic data in nurse anesthesia education: issues in student supervision, clinical and didactic faculty to student ratios, facility support for nurse anesthesia education.

1998

\$0.00

Principal Investigator

Funding Agency: University of Pittsburgh

Provost's Award: Innovations in Education: University of Pittsburgh, Enhancing *Professional Competence Through High Fidelity Human Simulators*

2002

\$14,200.00

Principal Investigator

Funding Agency: USAF, administered by the US Army Medical Research Acquisition Activity, Ft. Detrick, MD (Award # DAMD 17-03-2-0017)

IRB Number: 0511041

The Nursing Back Injury Prevention Project (N-BIPP) – A Pilot Study: Implementation of an Innovative and Comprehensive Training Program Using Simulation Education and an Internet Based Curriculum to Improve Provider Knowledge in Patient Transfer and Provider Adherence to a 10 Point Patient Transfer Protocol.

2005 – 25% effort.

\$491,000.00

Principal Investigator

Sigma Theta Tau International, Eta Chapter

IRB Number: 0510116

The Impact of Intravenous Catheter Insertion Training Modalities on Clinical Intravenous Catheter Insertion Performance.

2005

\$1500.00

Principal Investigator

IRB Number: 0506061

Survey of CRNA Alumni Perceptions of Clinical Value of High Fidelity Human Simulation Educational Experiences.

2005

\$0.00

Principal Investigator

IRB Number: 0502139

The Use of High Fidelity Simulator (HFHS) to Increase Undergraduate BSN Student Nursing Process Knowledge Acquisition.

2005

\$0.00

Principal Investigator

IRB Number: 0502044

Evaluation of a Structured Mentoring Program: The University of Pittsburgh School of Nursing Nurse Anesthesia Program/University of Pittsburgh Medical Center (UPMC) Mentoring Partnership

2005

\$0.00

Principal Investigator

IRB Number: 0502140

Evaluation of an OB Simulation Module on Undergraduate Nursing Student Learning and Attitudes Toward Human Simulation Education

2005

\$0.00

Co-Investigator and Faculty Mentor

Principal Investigator: Kelly Meno, MSN, CRNA and Bonita Keaveny

IRB Number: 0305044

Mentoring in the OR- A student anesthetist perspective. National survey.

2003

\$0.00

Co-Investigator

Principal Investigator: Manuel Vallejo, MD; Magee Women's Hospital Department of Anesthesia.

Baxter Pharmaceutical

A comparison of Desflurane versus Sevoflurane for Laparoscopic Gastroplasty in Morbidly Obese Patients.

2004

\$60,000.00

Co-Investigator

Principal Investigator: Bettina Dixon, MSN, CRNA; University of Pittsburgh

IRB Number: 0501140

Knowledge Acquisition and Course Evaluation in a Spinal and Epidural Refresher Workshop for

CRNAs
2005
\$0.00

Co-Investigator

Principal Investigator: Pamela Jeffries RN, PhD, FAAN, Johns Hopkins University
UOP IRB Number:
Harvey® the Cardiopulmonary Patient Simulator MultiInstitutional Nursing Student Simulation
Study
2009
\$0.00

Principle Investigator

Principal Investigator: John M. O'Donnell CRNA, MSN, DrPH
UOP IRB Number: PRO10040464
Subject: Current Use of Debriefing Methods in Simulation Education at an Interdisciplinary
Simulation Center
2010
\$0.00

Principle Investigator

Principal Investigator: John M. O'Donnell CRNA, MSN, DrPH
UOP IRB Number: PRO10090428
Teaching Cardiovascular Assessment to Pre-licensure Nursing Students: A MultiInstitutional
Simulation Study
2010
\$0.00

Co-Principle Investigator

Principal Investigators: John M. O'Donnell CRNA, MSN, DrPH, Joseph Samosky PhD
UOP IRB Number: PRO14110040
BodyExplorer Usability Testing Study
COULTER@PITT TPII PROJECT
<https://www.youtube.com/watch?v=FNWfDLjv1cg>
2014-2015
\$120,000.00

Principle Investigator: John O'Donnell

Co-Principle Investigator Joseph Samosky PhD
Chancellor's Innovation Commercialization Fund
Project Title: BodyExplorer (University ID# 01947; 02670; 02671; 04089; 04068)
Award Date: 2/01/17 – 12/31/17
Award Amount: \$35,000 (+ \$35,000 matching funds from Idea Foundry, Pittsburgh, PA)

Other Scholarly Activities

Educational or Training Grants

Author/Project Director

Department of Health and Human Services; 1 A22 NU 21006-01
Nurse Anesthetist Traineeship
1995-1996
\$15,616.00

Author/Project Director

Department of Health and Human Services; 2 A22 NU 21006-02
Nurse Anesthetist Traineeship
1996-1997
\$31,708.00

Author/Project Director

Department of Health and Human Services; 5 A22 NU 21006-03
Nurse Anesthetist Traineeship
1997-1998
\$60,385.00

Author/Project Director

Department of Health and Human Services; 5 A22 NU 21006-04
Nurse Anesthetist Traineeship
1998-1999
\$35,998.00

Author/Project Director

Department of Health and Human Services; A22 NU 21006-05
Nurse Anesthetist Traineeship
1999-2000
\$28,400.00

Author/Project Director

Department of Health and Human Services; A22 HP 00029-01
Nurse Anesthetist Traineeship
2000-2001
\$34,800.00

Author/Project Director

Department of Health and Human Services; A22 HP 00029-02
Nurse Anesthetist Traineeship
2001-2002
\$37,500.00

Author / Project Director

Department of Health and Human Services; 2 A22 HP 00029-03
Nurse Anesthetist Traineeship

2002-2003
\$87,745.00

Author/Project Director

HS Office for the Advancement of Telehealth; 4 D1BTH00071-01-02
Nurse Anesthesia Rural and Elderly Expansion Project (NAREEP)
2002-2004
\$96,500.00

Author / Project Director

Department of Health and Human Services; 22 HP 00029-04
Nurse Anesthetist Traineeship
2003-2004
\$19,525.00

Author / Project Director

Department of Health and Human Services; A22 HP 00029-05
Nurse Anesthetist Traineeship
2004-2005
\$39,579.00

Author / Project Director

Department of Health and Human Services; 2 A22HP00029-06-00
Nurse Anesthetist Traineeship
2005-2006
\$37,411.00

Author / Project Director

Department of Health and Human Services; 2 A22HP00029-07-00
Nurse Anesthetist Traineeship
2006-2007
\$34,617.00

Author / Project Director

Department of Health and Human Services; 2 A22HP00029-08-00
Nurse Anesthetist Traineeship
2007-2008
\$32,628.00

Author/Consultant

Department of Health and Human Services
Helen Burns PhD, FAAN Principal Investigator
Emerging Learning and Integrated Technologies Education (ELITE)
2007-2012
\$1.1 million
8% Salary support

Author / Project Director

Department of Health and Human Services; 2 A22HP00029-09-00
Nurse Anesthetist Traineeship
2008-2009
\$33,462.00

Author / Project Director

Department of Health and Human Services; A22HP00029-10-00
Nurse Anesthetist Traineeship
2009-2010
\$28,800.00

Author / Project Director

Department of Health and Human Services; A22HP00029-10-00
Nurse Anesthetist Traineeship
2010-2011
\$28,344.00

Author / Project Director

Department of Health and Human Services; A22HP21707
Nurse Anesthetist Traineeship
2011-2012
\$28,693.00

Author / Project Director

Department of Health and Human Services; A22HP24485
Nurse Anesthetist Traineeship
2012-2013
\$ 47,706.00

Principal Investigator

Department of Health and Human Services
Emerging Learning and Integrated Technologies Education (ELITE)
2010-2013
\$1.1 million
12.5% Salary support

Program Director

Department of Health and Human Services
SBIRT InGAS
PI: Ann Mitchell
2012-2016
\$1.8 million
20% Salary support

Author / Project Director

Department of Health and Human Services; A22HP25986
Nurse Anesthetist Traineeship
2012-2013
\$47,706.00

Author / Project Director

Department of Health and Human Services; A22HP25986
Nurse Anesthetist Traineeship
2013-2014
\$ 50,475.00

Author / Project Director

Department of Health and Human Services; A22HP27161
Nurse Anesthetist Traineeship
2014-2015
\$59,232.00

Author / Project Director

Department of Health and Human Services; A22HP28654
Nurse Anesthetist Traineeship
2015-2016
\$ 62,777.00

Author / Project Director

Department of Health and Human Services; A22HP29903
Nurse Anesthetist Traineeship
2016-2017
\$ 55,635.00

Author / Project Director

Department of Health and Human Services; A22HP31010
Nurse Anesthetist Traineeship
2017-2018
\$ 60,310.00

AANA, Council on Accreditation of Nurse Anesthesia Educational Programs Site Visitor

- 2017 AANA Council on Accreditation. Chair Reviewer, Southern Mississippi University, Hattiesburg, MS.
- 2016 AANA Council on Accreditation. Chair Reviewer, Texas Christian University, Fort Worth, Tx.
- 2015 AANA Council on Accreditation. Chair Reviewer, State University of New York Nurse Anesthesia Program, Brooklyn, NY.
- 2014 AANA Council on Accreditation. Chair Reviewer, Old Dominion University Nurse Anesthesia Program, Virginia Beach, VA.
- 2013 AANA Council on Accreditation. Chair Reviewer, Quinnipiac University Nurse Anesthesia Program, Capability Review, Hartford, CT.
- 2013 AANA Council on Accreditation. Chair Reviewer, Adventist University of Health Sciences Nurse Anesthesia Program, Orlando, Fla.
- 2012 AANA Council on Accreditation. Chair Reviewer, Florida Gulf Coast University, Naples Fla.
- 2011 AANA Council on Accreditation. Chair Reviewer, Texas Wesleyan University, Fort Worth, Tx.

- 2011 AANA Council on Accreditation. Chair Reviewer, University of New England, Boston, MA.
- 2010 AANA Council on Accreditation. Chair Reviewer, University of Iowa Nurse Anesthesia Program, Iowa City, Iowa.
- 2009 AANA Council on Accreditation. Chair Reviewer, Norman Wolford School of Anesthesia, Naples Fla. DNAP Program Review.
- 2009 AANA Council on Accreditation. Chair Reviewer, University of Tennessee Health Science Center, Memphis, TN.
- 2008 AANA Council on Accreditation. Chair Reviewer, Columbia University, New York, New York.
- 2007 AANA Council on Accreditation. Chair Reviewer, Norman Wolford School of Anesthesia, Naples Fla. MSN Program Review
- 2006 AANA Council on Accreditation. Team Reviewer, State University of New York Brooklyn School of Nurse Anesthesia, Brooklyn NY
- 2005 AANA Council on Accreditation. Team Reviewer, Mayo Clinic School of Nurse Anesthesia, Rochester, MN
- 2004 AANA Council on Accreditation. Team Reviewer, Frank J. Tornetta School of Nurse Anesthesia, Philadelphia, PA
- 2003 AANA Council on Accreditation. Team Reviewer, Southern Illinois University, Edwardsville (SIUE), Nurse Anesthesia Program. St. Louis, MO.
- 2001 AANA Council on Accreditation. Team Reviewer, Webster University School of Anesthesia, St. Louis, MO.
- 1999 Internal Reviewer, Wayne State University School of Anesthesia.

Editorial Boards

- 2017-present AANA Journal Editorial Board
- 2012- 2014 Clinical Simulation in Nursing, Associate Editor
- 2011-2016 APSF Newsletter, Anesthesia Patient Safety Foundation,
- 2011- 2014 Reviewer, Journal of Advances in Health Sciences Education (AHSE)
- 2010-present Reviewer, Clinical Simulation in Nursing
- 2004-2010 The Scientific World Journal ISSN 1537-744X

Advisory Boards

National

- 1996-2017 National Nurse Anesthesia Simulation Users Group
- 1999-Present American Association of Nurse Anesthetists, Council on Accreditation. Chair Reviewer.
- 2003-2008 Anesthesia Patient Safety Foundation Board of Directors and Technology Committee.
- 2004-2007 Postoperative Nausea and Vomiting, National CRNA Advisory Board. Glaxo-Smith- Kline.
- 2005-2015 University of Pennsylvania Nurse Anesthesia Program Advisory Board
- 2008-2016 Anesthesia Patient Safety Foundation Board of Directors and Education Committee.
- 2009-2011 Sigma Theta Tau International, Technology Advisory Board
- 2010- 2011 CAE Healthcare National Advisory Panel

University of Pittsburgh Medical Center

- 1998-Present University of Pittsburgh Medical Center CRNA Directors Committee.

2006-Present Board of Directors, WISER
 2006-2011 **Chair**, WISER Symposium on Nursing Simulation
 2009-Present Steering Committee, WISER
 2011-2013 Steering Committee, WISER Symposium on Nursing Simulation
 2012-Present **Co-Chair**, Research Committee, WISER

School of Nursing

1994-1995 Executive Advisory Board. Nurse Anesthesia Program University of Pittsburgh School of Nursing.
 1994-1995 **Chair**; Didactic Advisory Board. Nurse Anesthesia Program University of Pittsburgh School of Nursing.
 1994-Present Admissions Board, University of Pittsburgh Nurse Anesthesia Program
 1995-2008 **Chair**; Clinical Advisory Board University of Pittsburgh Nurse Anesthesia Program
 1999-Present Selection Committee, Sue Nath Bywaters Endowment, University of Pittsburgh School of Nursing
 1999-Present Advisory Board, University of Pittsburgh/UPMC Summer Anesthesia Seminar
 2009-Present **Chair**; Community Advisory Board, University of Pittsburgh Nurse Anesthesia Program
 2010-Present Leslie Hoffman Endowed Scholarship Selection Committee
 2011-Present University of Pittsburgh School of Nursing Advancement Committee
 2012-2014 Admission, Progression and Graduation Committee School of Nursing
 2012-Present Academic Integrity Committee School of Nursing
 2014-Present Diversity Committee, School of Nursing
 2014-Present Deans Council, School of Nursing
 2017-2018 Evaluation and Steering Committee, School of Nursing

Consultation

2017-Present LUMIS Corp. Educational, Operations and Strategic Consultation
 2017-2018 University of Michigan School of Nursing, Evaluation of Simulation Program
 2017-2018 Northeastern University, Development of a BSN to DNP NAP
 2015-2016 Emory University, Development of a BSN to DNP NAP
 2013-2016 Western Carolina University Nurse Anesthesia Program, HRSA Simulation Grant Consultant.
 2012 University of South Florida, Curricular Integration of Simulation
 2012 Excelsa Health System. Development of a Simulation Lab and Curricular Integration across the Health System
 2012 Case Western Reserve University, Francis Payne Bolton School of Nursing. Accreditation Consultation.
 2010-2011 University of Cincinnati Nurse Anesthesia Program. Accreditation Consultation: Preparation for On-site Review
 2006-Present Samford University. Advanced Education Nursing Training Grant (HRSA). Integrating Simulation Across a School of Nursing Curriculum. Birmingham Alabama.
 2008-2009 American Heart Association. Structured And Supported Debriefing For ACLS And PALS. Development of an International Training Program.
 2007-2009 HRSA Nurse Anesthesia Program Expansion Grant, University of North

- Florida. “Nurse Anesthesia Program Expansion and Integration of Human Simulation Methods”.
- 2007-2009 HRSA Nurse Anesthesia Program Expansion Grant, Oregon Health Sciences University. “Improving Health Care for Oregonians: A New CRNA Program”.
- 2007 West Penn Allegheny Health System (WPAHS) STAR Simulation Center Consultant
- 2007 University of Pennsylvania, Philadelphia PA. Integration of Human Simulation into the Nursing and Nurse Anesthesia Curriculum
- 2007 Magee-Women’s Hospital of the UPMC, Pittsburgh, PA. Department of Labor and Industry Grant: “Simulation Methods for Recruiting, Retention and Workforce Training”
- 2006-2008 HRSA Simulation Training Grant. University of Miami. “Simulation Improves Pediatric Patient Safety (SIPPS).”
- 2006 University of Pennsylvania Nurse Anesthesia Program External Consultant, Programmatic review post HRSA Program Expansion Grant.
- 2006 Villanova University School of Nursing, Faculty Development Workshop Consultant.
- 2006 Birmingham City University. Development of a Simulation Program across the pre-registration curriculum.
- 2004 Pennsylvania Department of Health. Consultant in development of Pennsylvania ‘White Paper’ on human simulation education as a solution in the state nursing shortage.
- 2004 University of Pittsburgh, Pittsburgh, PA. Consultant for Dr. Leslie Hoffman in writing of NP Trauma Program training grant. (funded 2005-2007)
- 2003-2005 University of Pittsburgh Undergraduate Nursing Program, Chair of Simulation Efforts in Graduate and Undergraduate Education (SEGUE). Led curricular integration effort.
- 2003-04 Florida International University, Miami, Fla. HRSA Program Expansion Grant and Simulation Program Development
- 2002 Laerdal, Inc. *Overview of the University of Pittsburgh School of Nursing Simulation Program* Opening speaker, 1st National SimMan Users Group Meeting, Philadelphia, PA.
- 2001 Villanova University, Temple University, Pennsylvania Hospital, Montgomery Hospital, Philadelphia, PA. *Use of Human Simulation in Nurse Anesthesia Educational Programs: Instructors Course*.
- 1999 Medical College of Virginia, Richmond VA. *Anesthesia Crisis Resource Management Instructors Course for CRNAs* In collaboration with J. Fletcher CRNA, Ed.D (Simunet Corp.).
- 1998-99 Uniformed Services University of the Health Sciences, Rockville, MD. *Basic Training Program in Human Simulation and Development of a Collaborative Academic Simulation Center*.
- 1998-99 Wayne State University, Detroit MI. *Design and Utility of a High Fidelity Human Simulation Center Within a Multidisciplinary Academic Setting*
- 1997 State University of New York, Buffalo, NY. Instructors Course in Development and Implementation of an Anesthesia Crisis Management Course for CRNAs and Anesthesiologists. In collaboration with J. Fletcher CRNA, Ed.D (Simunet Corp.), Matthew Kurrek, MD (Director:

Canadian Human Simulation Center)

Unpublished Presentations
(International; National; Regional; Local)

International

1. **O'Donnell, J.M.** (2005, May). *Enhancing Nursing Knowledge Acquisition through an Innovative Curricular Approach Using High Fidelity Human Simulation*. Speaker at The International Council of Nurses 23rd Quadrennial Symposium of Nursing. Taipei, Taiwan (90-minute symposium).
2. **O'Donnell, J.M.** (2005, June). *High Fidelity Human Simulation: Research and Training Opportunities within the Nursing Domain and Across Disciplines*. Speaker at Robert Gordon Univ., Aberdeen, Scotland.
3. Burns, H., Hoffman, R., & **O'Donnell, J.M.** *Enhancing Nursing Knowledge Acquisition through an Innovative Curricular Approach Using High Fidelity Human Simulation*. 23rd Quadrennial International Council of Nurses (ICN) Congress. Taipei, Taiwan. S.0085. May, 2005.
4. **O'Donnell, J.M.** (2006, June). *Obstetric Simulation Efforts at the University of Pittsburgh*. Speaker at the International Association of Nursing Simulation and Clinical Learning (IANSCL). Philadelphia, PA.
5. **O'Donnell, J.M.** (2006, June). *Methodology and Measurement in Human Simulation Education for Nurses*. Speaker at the 4th International Safar Symposium, Pittsburgh, PA
6. Burns, H.K., **O'Donnell, J.M.**, Volkman, J.L., & Dixon, B.A. (2006). *The use of high fidelity simulation to teach baccalaureate nursing students the nursing process*. 1st Nurse Education International Conference May 2006 (NETNEP2006)
7. **O'Donnell, J.M.**, Henker, R., Dixon, B.A., Burns, H.K., White, D., Hoffman, R., Sell, S., & Englert, N. (2006). *Curricular Integration Of Human Simulation Education Across Programs: SEGUE At The University Of Pittsburgh School Of Nursing*. International Meeting on Medical Simulation 2006.
8. **O'Donnell, J.M.** (2007, January). *Simulation for Obstetric Nursing*. Speaker at the 7th Annual International Meeting on Simulation in Healthcare- Leading to Safer Healthcare. Orlando, FL.
9. **O'Donnell, J.M.** (2007, November). **Keynote Address: Simulation in Nursing Education: Yellow Brick Road or Information Superhighway?** Birmingham City University, Birmingham, England.
10. **O'Donnell, J.M.** (2007, Dec). Co-Chair and Keynote Speaker, 1st Annual WISER Symposium on Nursing Simulation. *History of Simulation Education and If an Orange Works, Use and Orange- Metrics in Nursing Simulation*. Pittsburgh, PA.

11. **O'Donnell, J.M.** (2008, January). *Simulation Education and Research in Nursing: Addressing Patient and Provider Safety*. Speaker at the 7th Annual International Meeting on Simulation in Healthcare- Leading to Safer Healthcare. San Diego, CA
12. **O'Donnell, J.M.** (2008, January). *Using Information Management Systems to Establish Learner Profiles and Inform Curricular Change*. Speaker at the 8th Annual International Meeting on Simulation in Healthcare. Co-Chair PG Courses. San Diego, CA.
13. **O'Donnell, J.M.** (2008, Dec). Co-Chair and Featured Speaker, 2nd Annual WISER Symposium on Nursing Simulation. *Structured and Supported Debriefing in Simulation Education and Measurement Approaches in Nursing Simulation*. Pittsburgh, PA.
14. Kuzminsky, B., **O'Donnell, J.M.**, Bradle, J., & Merryman, T. (2008) IMSH Work-In-Progress Abstracts: ' *If You Always Do What You've Always Done, You'll Always Get What You've Always Gotten: Innovations in Nursing Simulation Education.*' Proceedings of the Society for Simulation in Healthcare International Meeting.
15. **O'Donnell, J.M.** (2009, January). *Structured and Supported Debriefing. Featured speaker: Post-Graduate Course* at the 9th Annual International Meeting on Simulation in Healthcare. Co-Chair PG Courses. Orlando, Fla.
16. **O'Donnell, J.M.** (2009, January). *Simulation Center Accreditation (panel)* at the 9th Annual International Meeting on Simulation in Healthcare. Co-Chair PG Courses. Orlando, Fla.
17. **O'Donnell, J.M.** (2009, April). Instructor Development Workshop in Simulation for Healthcare Educators. Gordon Center for Research in Medical Education (GCRME). Miami, FL.
18. **O'Donnell, J.M.** (2009, May). ELITE Workshop (ELITE HRSA Grant) Structured and Supported Debriefing. Pittsburgh, PA.
19. **O'Donnell, J.M.** (2009, June). *Instructor Development Workshop in Simulation for Korean Healthcare Educators*. WISER, Pittsburgh PA.
20. **O'Donnell, J.M. and Messmer, P.** (2009, Nov). *Rally Round the Troops I and Rally Round the Troops II*. Sigma Theta Tau 40th Annual Biennial Meeting, Indianapolis, IN.
21. **O'Donnell, J.M.** (2009, Dec). Co-Chair and Featured Speaker, 3rd Annual WISER Symposium on Nursing Simulation. *Structured and Supported Debriefing in Simulation Education and the Nursing Back Injury Program- A Review*. Pittsburgh, PA.
22. **O'Donnell, J.M.** (2010, January). *Structured and Supported Debriefing. Featured speaker: Post-Graduate Course* at the 10th Annual International Meeting on Simulation in Healthcare. Co-Chair PG Courses. Orlando, Fla.
23. **O'Donnell, J.M.** (2010, Jan). Co-Leader Small Group Breakout Session: Standardization. *Medication Safety in the Operating Room: Time for a New Paradigm:*

Standardization, Technology, Pharmacy, Culture. Anesthesia Patient Safety Foundation. Phoenix, AZ.

24. Son, HJ, Lutz J, **O'Donnell JM**, Lyons T, Quinlan J. (2010, June). Simulation-based education increases the confidence of CRNAs in performing subglottic difficult airway management techniques. Amsterdam, The Netherlands.
25. **O'Donnell, J.M.** (2010, Nov). Interactive Session: *Structured and Supported Debriefing*. Simulation Educators Conference of the Australian Teaching and Learning Council, New South Wales, AUS
26. **O'Donnell, J.M.** (2010, Nov). *Expert Panel. Meet the Simulation Experts*. Simulation Educators Conference of the Australian Teaching and Learning Council, New South Wales, AUS
27. **O'Donnell, J.M.** (2010, Nov). Keynote Presentation. *Teaching the Teacher: Sustaining Your Simulation Program*. Simulation Educators Conference of the Australian Teaching and Learning Council, New South Wales, AUS
28. **O'Donnell, J.M.** (2010, Nov). *Structured and Supported Debriefing*. Boxhill College Simulation Educators Meeting. Melbourne, AUS
29. **O'Donnell, J.M.** (2010, Nov). Keynote Presentation. *What's On at WISER and the State of Simulation Science*. Boxhill College Simulation Educators Meeting. Melbourne, AUS
30. **O'Donnell, J.M.** (2010, Dec) Co-Chair and Featured Speaker, 4th Annual WISER Symposium on Nursing Simulation. *From Conception to System Surveillance: Taking a Simulation Project into the EndZone* Pittsburgh, PA.
31. **O'Donnell, J.M.** (2010, Dec) Co-Chair and Featured Speaker, 4th Annual WISER Symposium on Nursing Simulation. *Mastery Educational Approaches in Simulation*. Pittsburgh, PA
32. **O'Donnell, J.M.** (2010, Dec). Co-Chair and Featured Speaker, 4th Annual WISER Symposium on Nursing Simulation. *Mastery Educational Approaches in Simulation*. Pittsburgh, PA.
33. **O'Donnell, JM.**, Rodgers DM. (2010, Dec.). *Debriefing in Simulation Education: Using a Structured and Supported Model*. Emergency Cardiac Care Update 2010. San Diego, CA.
34. **O'Donnell, J.M.** (2011, January). *Procedural Skills: Research Consensus Conference Panelist* at the 11th Annual International Meeting on Simulation in Healthcare. New Orleans, LA.
35. **O'Donnell, J.M.** (2011, January). *Structured and Supported Debriefing. Featured speaker: Post-Graduate Course* at the 11th Annual International Meeting on Simulation in Healthcare. Co-Chair PG Courses. New Orleans, LA.

36. **O'Donnell, J.M.** (2012, January). *Mastery Education: Putting Accomplishment in the Driver's Seat* at the 12th Annual International Meeting on Simulation in Healthcare. San Diego CA
37. **O'Donnell, J.M.** (2012, January). *Structured and Supported Debriefing. Featured speaker: Post-Graduate Course* at the 12th Annual International Meeting on Simulation in Healthcare. San Diego CA
38. **O'Donnell JM.,** Levett-Jones T., Howard V., Decker S. (2012, June) *NLN-Jeffries Simulation Framework Project – Outcomes Construct of Simulation Education*. 11th Annual International Nursing Simulation/Learning Resources Centers Conference. San Antonio, TX.
39. **O'Donnell JM.,** Rodgers, D. (2012, Sept) *Gather, Analyze, Summarize: Debriefing Using the AHA Model*. Emergency Cardiac Care Update (ECCU) International Meeting. Orlando, FL.
40. **O'Donnell JM.,** Henker RA, Iwashita H. (2012, Oct.) *Debriefing in Simulation for Nursing Educators*. International Broadcast. Tokyo, Japan.
41. **O'Donnell JM.,** Phrampus PE, Dongilli TA. (2012, Dec.) *Improving Simulation Instructional Methods (WISER, Interprofessional Conference)*. Pittsburgh, PA.
42. Estock J., **O'Donnell JM.** (2013, Jan.) *Assessment Doesn't Have to Be a Dirty Word: Non-threatening Methods for Assessing Knowledge and Skill in Simulation*. 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.
43. **O'Donnell, J.M.,** Phrampus PE, Goode JSG, Rodgers D., Ziv A., Pessach L. (2013, January). *Structured and Supported Debriefing. Course Director and Speaker: Post-Graduate Course* at the 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.
44. Groom J. **O'Donnell JM.,** Goode JS. *SIM 360⁰: Multi-modal simulation-based experiential learning*. (2013, Jan) 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.
45. **O'Donnell, J.M.,** Phrampus PE, (2013, January). *Debriefing in Simulation- A Faculty Development Workshop. Course Director and Speaker: Post-Graduate Course* at the 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.
46. **O'Donnell JM.,** Goode JS. Groom J. (2013, Jan) *Development of a Fiberoptic Bronchoscopy Simulation* 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.
47. Evans L, **O'Donnell JM,** Anson W., Clapper T. (2013, Jan). *You Don't "No" What You Don't Know: Team Up to Rate and Create a Best-Practices High Fidelity Checklist*. 13th Annual International Meeting on Simulation in Healthcare. Orlando, FL.

48. **O'Donnell JM.**, Phrampus PE, Beelitz D. (2013, May.) Improving Simulation Instructional Methods (Holmsglen University, Melbourne Australia). Pittsburgh, PA.
 - a. Simulation Debriefing
 - b. Fidelity, environments and curricular integration
 - c. Teaching with Simulation
 - d. Assessment in Simulation
 - e. Development of immersive simulation scenarios I, II, III
49. Fioravanti, M., Mitchell, A.M., **O'Donnell, J.M.**, Neft, M.W., Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S., (2013, June). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Inter-professional Groups of Anesthesia Students (InGAS). Presented at the 2013 WISER Nursing Simulation Symposium, Pittsburgh, PA [poster].
50. Neft, M.W., Mitchell, A.M., **O'Donnell, J.M.**, Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S., (2013, June). Alcohol and Other Drug Use in Anesthesia: Simulation for Screening, Brief Intervention, and Referral to Treatment. Presented at the 2013 WISER Nursing Simulation Symposium, Pittsburgh, PA
51. **O'Donnell JM.**, Phrampus PE. (2013, June). Structured and Supported Debriefing- One Size Does Not Fit All. 6th Annual WISER Nursing Symposium. (WISER, Pittsburgh, PA)
52. Estock J., **O'Donnell JM.**, (2013, June). Assessment Does Not Have to be a Dirty Word. 6th Annual WISER Nursing Symposium. (WISER, Pittsburgh, PA)
53. Neft, M.W., Fioravanti, M., Mitchell, A.M., O'Donnell, J.M., Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S. (2013, June). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the 2013 WISER Simulation Symposium, Pittsburgh, PA.
54. **O'Donnell, JM.** (2013, Aug.) University of Belize Nurse Anesthesia Program. Belize City, BZ. August 2013 (22 hours).
 - a. Anesthesia Math
 - b. Pulse oximetry and oxygen transport
 - c. History of anesthesia
 - d. Inhaled anesthetics
 - e. Uptake and Distribution
 - f. Muscle relaxants and reversals
 - g. Autonomic nervous system
55. **O'Donnell, JM.** (2013, September). *Keynote Talk: Crossing Boundaries in Delivery of Simulation Curricular Content.* SimHealth International Meeting, Brisbane, Aus. UK.
56. **O'Donnell, JM.** (2013, September). *Rapid Fire Debriefing: A Pre-Conference Workshop.* SimHealth International Meeting, Brisbane, Aus. UK.
57. **O'Donnell, JM.** (2013, September). *Debriefing Olympics.* Plenary Session. SimHealth International Meeting, Brisbane, Aus. UK.

58. **O'Donnell, JM.** (2013, September). Crossing Boundaries in Research – On the Couch with the Experts: Moving Beyond Satisfaction Surveys- Expert Panel. SimHealth International Meeting, Brisbane, Aus. UK.
59. **O'Donnell, JM.** (2013, September). Structured and Supported Debriefing Workshop: University of Canberra Faculty Development Workshop. Canberra, Aus. UK.
60. **O'Donnell, JM.** (2013, September). Structured and Supported Debriefing Workshop: Canberra University Hospital Faculty Development Workshop. Canberra, Aus. UK.
61. Neft, M., Mitchell, A.M., **O'Donnell, J.M.**, Cuddy, M., Puskar, K., Talcott, K.S., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P. (2013, October). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Podium presented to the International Nurses Society on Addictions (IntNSA) Annual Education Conference, Washington, DC.
62. **O'Donnell, JM.** (2013, Nov.). Debriefing Using the GAS Tool: University Hospital Faculty of Medicine Ryukyus University. Okinawa, JPN.
63. **O'Donnell, JM.** (2013, Nov.). *Workshop in Simulation Educational Methods*. Kobe University School of Nursing Simulation Conference. Kobe, JPN.
64. **O'Donnell, JM.** (2013, Nov.). Translating Simulation Lab Results to the Clinical Setting: Kobe University School of Nursing Simulation Conference. Kobe, JPN.
65. **O'Donnell JM.**, Goode JS. (2014, Jan.) Assessment Doesn't Have to Be a Dirty Word: Non-threatening Methods for Assessing Knowledge and Skill in Simulation. 14th Annual International Meeting on Simulation in Healthcare. San Francisco, CA.
66. **O'Donnell, J.M.**, Phrampus PE, Goode JSG, Rodgers D., Ziv A., Pessach L. (2014, January). Structured and Supported Debriefing. Course Director and Featured Speaker: Collaborative Post-Graduate Course at the 14th Annual International Meeting on Simulation in Healthcare. San Francisco, CA. (4 hours)
67. Groom J. **O'Donnell JM.**, Goode JS. SIM 360⁰: Multi-modal simulation-based experiential learning. (2014, Jan) 14th Annual International Meeting on Simulation in Healthcare. San Francisco, CA.
68. Groom J. **O'Donnell JM.**, Goode JS. Connecting Educational Standards to Learning Outcomes Through Simulation-based Assessment. 14th Annual International Meeting on Simulation in Healthcare. San Francisco, CA.
69. **O'Donnell JM.**, Barsuk, J., Wayne, DB. Goode JS. Groom J. (2014, Jan) Selecting Mastery Learning Targets in a Curriculum- Making Strategic Decisions Based on Goals and Resources (Expert Panel). 14th Annual International Meeting on Simulation in Healthcare. San Francisco, CA.
70. Phrampus PE. **O'Donnell JM.**, (2014, May.) Improving Simulation Instructional

Methods (Holmsglen University, Melbourne Australia). Melbourne AUS VC.

- a. Simulation Debriefing
 - b. Fidelity, environments and curricular integration
 - c. Teaching with Simulation
 - d. Assessment in Simulation
 - e. Development of immersive simulation scenarios I, II, III
71. **O'Donnell, J.M.**, Neft, M.W., Mitchell, A.M., Puskar, K., Fioravanti, M., Cuddy, M., Hagle, H., Lindsay, D., Boucek, L., Talcott, K., Lincoln, P. (2014, September). The SBIRT-InGAS project: Teaching anesthesia students about substance use disorders in the classroom and with simulation. Submitted for presentation at the American Association of Nurse Anesthetists 2014 Annual Congress, Orlando, FL.
72. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2014, October). Screening, Brief Intervention, and Referral to Treatment (SBIRT) of Substance Use for Interprofessional Groups of Anesthesia Students (InGAS). Presented at the International Nurses Society on Addictions (IntNSA) Annual Education Conference, Washington, DC
73. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2014, October). An Education Program to Address Patient and Colleague Substance Misuse in Anesthesia. Podium to be presented at the American Psychiatric Nurses Association (APNA) 28th Annual Conference, Indianapolis, IN.
74. Neft, M., Mitchell, A., **O'Donnell, J.M.**, Puskar, K., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P. (October, 2014). *An Education Program to Address Patient and Colleague Substance Misuse in Anesthesia*. Podium presented at the 38th Annual Symposium of the International Nursing Society on Addictions, Washington, DC.
75. Puskar, K., Albrecht, S., Fioravanti, M., Frank, L., Hagle, H., Kane, I., Lee, H., Lindsay, D., Mitchell, A., Neft, M., **O'Donnell, J.M.**, Talcott, K. (2014, Oct.). *Universal Substance Use Screening Optimizes Health: Policy Implications for Nurses*. Poster presented to the American Academy of Nursing: Transforming Health, Driving Policy Conference, Washington, DC.
76. Phrampus PE., **O'Donnell JM.**, Miller G. (2014, Oct.) Improving Simulation Instructional Methods Nanyang Polytechnic University, Singapore.
- a. Simulation Debriefing
 - b. Fidelity, environments and curricular integration
 - c. Teaching with Simulation
 - d. Assessment in Simulation
 - e. Development of immersive simulation scenarios I, II, III
77. Phrampus PE, **O'Donnell, J.M.**, Goode JSG.. (2015, Jan.) Overcoming Challenges in Assessment Developing Tools and Learning How to Use Them. 15th Annual International Meeting on Simulation in Healthcare. New Orleans, LA.
78. **O'Donnell, J.M.**, Phrampus PE, Goode JSG, Rodgers D. (2015, January). Structured

- and Supported Debriefing: Learning a Model of Success. Course Director and Featured Speaker: 15th Annual International Meeting on Simulation in Healthcare. San Francisco, CA. (2 hours)
79. Groom J. **O'Donnell JM.**, Goode JS. Connecting Educational Standards to Learning Outcomes. (2015, Jan) 15th Annual International Meeting on Simulation in Healthcare. New Orleans, LA.
 80. Miller, G., Berg, B., **O'Donnell JM.**, Scalise, R. The WISER Fellowship Program (Expert Panel on Development of Fellowships). (2015, Jan) 15th Annual International Meeting on Simulation in Healthcare. New Orleans, LA.
 81. **O'Donnell JM.**, Barsuk, J., Wayne, DB. Goode JS. Groom J. (2015, Jan) Selecting Mastery Learning Targets in a Curriculum- Making Strategic Decisions Based on Goals and Resources (Expert Panel). 14th Annual International Meeting on Simulation in Healthcare. New Orleans, LA.
 82. Mitchell, A., Neft, M., **O'Donnell, J.**, Fioravanti, M., Puskar, K., Boucek, L., Ricelli, A., Hagel, H., Lindsay, D. (2015, July). Simulation Training Applied to Screening, Brief Intervention and Referral to Treatment (SBIRT) in Interprofessional Groups of Anesthesia Students (InGAS). Presented at International Network for Doctoral Education in Nursing (INDEN) Biennial Conference. San Juan, Puerto Rico. [Oral Presentation]
 83. Mitchell, A.M., Puskar, K., Kane, I., Hagle, H., Lindsay, D., Fioravanti, M., **O'Donnell, J.**, & Neft, M. (2015, July). Education utilizing screening, brief intervention, and referral to treatment (SBIRT) for interprofessional groups of anesthesia students (InGAS). Presented at Sigma Theta Tau International's 26th International Nursing Research Congress. San Juan, Puerto Rico. [Oral Presentation]
 84. **O'Donnell JM.**, Phrampus PE., Miller G. (2015, Aug) Improving Simulation Instructional Methodology. Taipei Medical University Instructor Training Program, Taipei, Taiwan
 85. **O'Donnell JM.** (2015, Aug) The Future of Simulation in Nursing Education and Practice (Keynote speaker). Taipei Medical University International Simulation Symposium. Taipei, Taiwan.
 86. **O'Donnell JM.** (2015, Aug) Building Reliable Assessments in Simulation Education. International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 87. **O'Donnell JM.** (2015, Aug) Developing Nursing Simulation Scenarios. International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 88. **O'Donnell JM.** (2015, Dec) Sharing WISER 'Secrets': A look Behind the scenes of our Courses, Research Projects and Scholarship (keynote) Taipei Medical University School of Nursing International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 89. **O'Donnell JM.** (2015, Dec) Interprofessional Education: The role of simulation team

- training. Taipei Medical University School of Nursing International Simulation Symposium, Taipei Taiwan (4 hour workshop).
90. **O'Donnell JM.** (2015, Dec) Valid and Reliable Assessment in Simulation. Taipei Medical University School of Nursing International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 91. **O'Donnell JM.** (2015, Dec) What Comes First: the Curriculum or the Scenario? Taipei Medical University School of Nursing International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 92. **O'Donnell JM.** (2015, Dec) Effective Debriefing: An Interactive Workshop (2- 4 hour sessions). Taipei Medical University School of Nursing International Simulation Symposium, Taipei Taiwan (4 hour workshop).
 93. **O'Donnell JM.,** Goode JSG, Barsuk J., Groom J. (January 2016) Mastery Learning and Deliberate Practice Society for Simulation in Healthcare International Meeting. San Diego, CA.
 94. Groom J., **O'Donnell JM.,** Goode JS., (January 2016) Connecting Educational Standards to Learning Outcomes. Society for Simulation in Healthcare International Meeting. San Diego, CA.
 95. **O'Donnell JM.,** Phrampus PE., Goode JSG, (January 2016) Rapid Development of Simulation Debriefing Skills: Combining Cognitive Aids, Exemplars And Assessment Tools. Society for Simulation in Healthcare International Meeting. San Diego, CA.
 96. **O'Donnell JM.,** Phrampus PE., Goode JSG, (January 2016) Making Assessment Tools and Learning How to Use Them. Society for Simulation in Healthcare International Meeting. San Diego, CA.
 97. **O'Donnell JM.,** (August 2016) The Future of Nursing Simulation (Keynote). The International Conference of Education in Medical Simulation. Taipei, Taiwan.
 98. **O'Donnell JM.,** (August 2016) Nursing Simulation: Through the Past to the Future (Keynote). The International Conference in Medical Education and Simulation. Ningbo, China.
 99. **O'Donnell JM.,** (August 2016) Assessment in Simulation: Developing Instruments Which Support Your Simulation Program (4 hour workshop). The International Conference in Medical Education and Simulation. Ningbo, China.
 100. **O'Donnell JM.,** (August 2016) Research in Simulation Education: Refining a Question and Selecting a Design (4 hour workshop). The International Conference in Medical Education and Simulation. Ningbo, China.
 101. **O'Donnell J.M.,** Phrampus P.E., Lin T. (Dec 2016) Queen Elizabeth Medical Center, Kowloon Hong Kong. Improving Simulation Instructional Methods (iSIM) (32 hour faculty development program)

- a. Components of a successful simulation scenario
 - b. Debriefing and feedback
 - c. Assessment approaches in simulation
 - d. Fidelity, environments and curricular integration
 - e. Development of immersive simulation scenarios I, II, III
 - f. Meta-debriefing
102. Wu, J., **O'Donnell J.M.**, Lin, T., Tung, S. Phrampus PE. (January 2017) Developing International Simulation Education and Research Partnerships. Society for Simulation in Healthcare. Orlando, Fla
103. Musits, A. Maximous, S., **O'Donnell J.M.**, Phrampus, PE. (January 2017) Performing Educational Research: Complexities & Pitfalls. Society for Simulation in Healthcare. Orlando, Fla
104. **O'Donnell J.M.**, Phrampus P.E., Lin T. (May 2017) Peking University Medical Center (PUMC). Improving Simulation Instructional Methods (iSIM) (16 hour faculty development program)
- a. Components of a successful simulation scenario
 - b. Debriefing and feedback
 - c. Assessment approaches in simulation
 - d. Fidelity, environments and curricular integration
 - e. Development of immersive simulation scenarios I, II, III
 - f. Meta-debriefing
105. **O'Donnell J.M.**, Phrampus P.E., Lin T. Peking University Medical Center (PUMC) (May 2017). Improving Simulation Instructional Methods (iSIM)- Advanced Course (16 hour faculty development program)
- a. Analysis and quality improvement of simulation session
 - b. Advanced assessment
 - c. Debriefing for difficult situations
 - d. Research in simulation
106. **O'Donnell J.M.**, Phrampus P.E., Lin T., Miller G. Taipei Medical University Center for Education in Medical Simulation (CEMS) (May 2017). Improving Simulation Instructional Methods (iSIM) (16 hour faculty development program)
- a. Components of a successful simulation scenario
 - b. Debriefing and feedback
 - c. Assessment approaches in simulation
 - d. Fidelity, environments and curricular integration
 - e. Development of immersive simulation scenarios I, II, III
 - f. Meta-debriefing
107. **O'Donnell J. M.** (May 2017) Use of Cloud Based Data Entry Systems for Easing Collection of Simulation Assessment Data and Creating Instruments. Safar Symposium for Resuscitation and Simulation. Peter M. Winter Institute for Simulation, Education and Research (WISER), Pittsburgh PA.
108. **O'Donnell, J.M.** (2017, August) The Top 5 Simulation Articles. Taipei Medical

University International Medical Education Conference (keynote), Taipei Taiwan.

109. **O'Donnell, JM.** (2017, August) Debriefing Best Practices. Taipei Medical University International Medical Education Conference, Taipei Taiwan.
110. **O'Donnell, JM.** (2017, August) Simulation for Deployment Readiness for the Army Nurse. 2017 International Symposium on Military Medicine, Taiwan National Defense Force Taipei Taiwan
111. **O'Donnell, J.M.** (2017, August) The Top 5 Simulation Articles. Ningbo Medical Center International Medical Education Conference (keynote), Ningbo, China.
112. **O'Donnell, JM.** (2017, August) Debriefing Best Practices. Ningbo Medical Center International Medical Education Conference (keynote), Ningbo, China.
113. **O'Donnell, JM, Wu, J.** (2017, August) Developing an Educational Research Project Using Simulation Methods (workshop, 8 hours). Ningbo Medical Center International Medical Education Conference, Ningbo, China.
114. **O'Donnell, JM.** (2017, October). Keynote- Challenges in Interprofessional Education. The 3rd Xiangya International Medical Simulation Forum in Hunan Province, Changsha, China.
115. **O'Donnell, JM.** (2017, October). Overcoming Obstacles to Assessment in Simulation. The 3rd Xiangya International Medical Simulation Forum in Hunan Province. Changsha, China (3-hour workshop)
116. **O'Donnell, JM., Phrampus PE, Lin C.** (2017, October). The Back Injury Prevention Program- A Simulation Training Workshop. The 1st Xiangya Hospital, Changsha, China. (3-hour workshop)
117. **O'Donnell, JM.** (2017, November). Keynote: The Top 5 Simulation Articles 2017. The Sino-US International Nursing Seminar. Wuhan University School of Health Sciences, Wuhan, China.
118. **O'Donnell, JM.** (2017, November). Challenges in Simulation Assessment. The Sino-US International Nursing Seminar. Wuhan University School of Health Sciences, Wuhan, China (6-hour workshop)

National

1. **O'Donnell, J.M.** (1995, June). *Pharmacology Update*. Madigan Army Medical Center, Phase II Anesthesia Program. Tacoma, WA.
2. **O'Donnell, J.M.** (1996, April). *Opioids and Anesthesia/Anaphylaxis and Anesthesia*. Uniformed Services University of the Health Sciences, Rockville, MD.
3. **O'Donnell, J.M.** (1996, August). *Invited Panelist/Scenario Actor: Anesthesia Simulation Demonstration and Panel Discussion*. American Association of Nurse Anesthetists

Annual Meeting Philadelphia, PA.

4. **O'Donnell, J.M.** (1997, August). *Drug Interactions in the Elderly*. 1997 AANA Annual Meeting, San Francisco, CA.
5. **O'Donnell, J.M.** (1997, August). *Local Anesthetics: Principles and Practice*. 1997 AANA Annual Meeting, San Francisco, CA.
6. **O'Donnell, J.M.** (1998, March). *Drug Interactions in the Elderly/ Chest X-ray Interpretation: A Basic Approach*. Arizona Association of Nurse Anesthetists, Scottsdale, AZ.
7. **O'Donnell, J.M.** (1998, April). *Anaphylaxis: Review for the Practicing Anesthetist*. District of Columbia Association of Nurse Anesthetists Cherry-Blossom Annual Meeting, Washington, DC.
8. **O'Donnell, J.M.** (1998, April). *Endocrine Issues and Anesthesia, Neuroanesthesia Review, Neuromuscular Blockade and Monitoring, Anesthesia Crisis Resource Management*. Lecture Series: Uniformed Services University of the Health Sciences. Washington, DC.
9. **O'Donnell, J.M.** (1999, February). *Use of the High Fidelity Human Simulator in Nurse Anesthesia Educational Programs*. Expert Panel Assembly of School Faculty, Tampa, FL.
10. **O'Donnell, J.M.** (1999, March). *Anesthetic Implications for the Patient Receiving Chemotherapy*. District of Columbia Association of Nurse Anesthetists, Cherry Blossom Annual Meeting, Washington DC.
11. **O'Donnell, J.M.** (2000, February). *Chest X-ray Interpretation and ABG Interpretation for the Nurse Anesthetist*. The Francis Payne Bolton School of Nursing, Cleveland Clinic Foundation, Cleveland, OH.
12. **O'Donnell, J.M.** (2000, June). *Patient Non-Disclosure: A Safety Issue and Rapacuronium-Where Does It Fit In Our Practice?*. Annual Meeting of the Florida Association of Nurse Anesthetists, Sanibel Island, FL.
13. **O'Donnell, J.M.** (2001, March). *Issues in Anesthesia Patient Safety: What They Don't Tell You Can Hurt!, Raplon: Applications in Clinical Practice*. Utah Association of Nurse Anesthetists, Salt Lake City, UT.
14. **O'Donnell, J.M.** (2001, August). *Issues in Anesthesia Patient Safety: What They Don't Tell You Can Hurt*. American Association of Nurse Anesthetists Annual Meeting, San Francisco, CA.
15. **O'Donnell, J.M.** (2001, August). *Consciousness Monitoring*. Invited Panelist for the American Association of Nurse Anesthetists Annual Meeting, San Francisco, CA.
16. **O'Donnell, J.M.** (2001, September). *Respiratory Anatomy and Physiology, The*

Anesthesia Machine and the Checklist, Anesthesia Equipment, The Anesthetizing Process. Abbott Pharmaceuticals Representative Training: Chicago, IL

17. **O'Donnell, J.M.** (2001, September).
 - *Anesthesia for the Achondroplastic Dwarf*
 - *Anesthesia and The Oncology Patient: Implications for the Anesthetist*
 - *Patient Safety and Anesthesia Practice*
 - *Patient Premonitions: Does It Matter?*
 - *Latex Allergy and You: What Are the Issues?*
 Coast to Coast Anesthesia Seminars: 5 hours of didactic content. Plymouth, MA.
18. **O'Donnell, J.M.** (2002, April). *Issues in Patient Safety: Can Human Simulation Training Help?* District of Columbia Association of Nurse Anesthetists, Cherry Blossom Meeting, Washington, D.C
19. **O'Donnell, J.M.** (2002, June). *Using Simulation in Education: To Err is Human.. Simulation May be Divine, But Is it Nurse Anesthesia Education?* Florida Association of Nurse Anesthetists Annual Meeting, Sanibel, FL.
20. **O'Donnell, J.M.** (2002, June). *Issues in Patient Safety: What They Don't Tell You Can Hurt.* Florida Association of Nurse Anesthetists Annual Meeting, Sanibel, FL.
21. **O'Donnell, J.M.** (2002, June). *Overview of the University of Pittsburgh School of Nursing Simulation Program.* Opening speaker, 1st National SimMan Users Group Meeting, Philadelphia, PA.
22. **O'Donnell, J.M.** (2002, August). *Human Factors in Anesthesiology: Exploring the Impact of Technology, Work Environment and Behavior Modification on Clinical Outcomes.* American Association of Nurse Anesthetists Annual Meeting, Orlando, FL
23. **O'Donnell, J.M.** (2003, May). *Update in Consciousness Monitoring.* Ohio State Association of Nurse Anesthetists (OSANA) Spring Meeting. Paynesville, OH.
24. **O'Donnell, J.M.** (2003, June). *Nurse Anesthesia and Undergraduate Nursing Use of Human Simulation Education.* Presented at the Winter Institute for Simulation in Education and Research to West Virginia University and Charleston Area Medical Center faculty, Dean, administrators. Pittsburgh, PA.
25. **O'Donnell, J.M.** (2003, September). *Difficult Airway Workshop: The Emergent Limb (5 hrs).* 2003 Fall Anesthesia Conference in the Southern Alleghenies. Altoona, PA.
26. **O'Donnell, J.M.** (2003, October). *Principles, Preferences, and Personality in Clinical Teaching.* Pennsylvania Association of Nurse Anesthetists (PANA) Fall Meeting.. Philadelphia, PA.
27. **O'Donnell, J.M.** (2003, October). *Specialty Health Education.* Conscious Sedation Workshop (8 hrs). Hartford, CT.
28. **O'Donnell, J.M.** (2003, October).

- *Patient Safety and Anesthesia Practice*
 - *Patient Premonitions: Does It Matter?*
 - *Latex Allergy and the Anesthetist*
 - *Principles, Preferences, and Personality in Clinical Teaching*
 - *Consciousness Monitoring Update*
- Kansas Association of Nurse Anesthetists Annual Meeting (Wichita,KS).
29. **O'Donnell, J.M.** (2003, November). *Simulation Programs at the University of Pittsburgh School of Nursing*. Scandinavian Simulation Study Tour (Laerdal). Winter Institute for Simulation, Education, and Research, Pittsburgh, PA.
 30. **O'Donnell, J.M.** (2003, November). *Enhancing Professional Competence Through High Fidelity Human Simulation*. University of Pittsburgh Innovations in Education Teaching Excellence Fair. Pittsburgh, PA.
 31. **O'Donnell, J.M.** (2004, February). *Update on Awareness Monitoring. Use of the BIS Monitor*. Pittsburgh Symposium for Nurse Anesthetists, Pittsburgh, PA.
 32. **O'Donnell, J.M.** (2004, October). *Nursing Curriculum Integration of Simulation and WISER* tour for the University of Pittsburgh School of Nursing Board of Visitors. WISER, Pittsburgh, PA.
 33. **O'Donnell, J.M.** (2004, December). *Simulation Opportunities Within the Nursing Domain*. General Wesley Clark and Staff. WISER, Pittsburgh, PA.
 34. **O'Donnell, J.M.** (2005, January). *Overview of WISER Nursing Simulation Programs and Opportunities in the Nursing Domain*. University of Alabama at Birmingham Faculty. WISER, Pittsburgh, PA.
 35. **O'Donnell, J.M.** (2005, February). *Simulation vs. Re-testing vs. CEU- New Horizons in Provider Education and Credentialing*. Pittsburgh Symposium for Nurse Anesthetists, Pittsburgh, PA.
 36. **O'Donnell, J.M.** (2005, March). *Simulation Opportunities Within the Nursing Domain*. Siemens International (CMO, CNO, North American Sales). WISER, Pittsburgh, PA.
 37. **O'Donnell, J.M.** (2005, April). *Specialty Health Education*. Speaker at the Conscious Sedation Workshop (8 hrs), Decatur, GA.
 38. **O'Donnell, J.M.** (2005, May). *Advanced Principles in Sedation and Analgesia (8 hours)*. Speaker at the American Society of Gastroenterology Nurses and Associates (SGNA). Minneapolis, MN.
 39. **O'Donnell, J.M.** (2005, July). *Conceptualized and implemented SMUG- Just the FACTs- Facilities, Approaches, Content, and Technology Applications in Human Simulation Education*. Held at University of Pittsburgh School of Nursing. Supported by unrestricted educational grant- Laerdal Corporation. Pittsburgh, PA.
 40. **O'Donnell, J.M.** (2005, July). *Debriefing, An Art or a Necessity*. SMUG- Just the FACTs meeting. Pittsburgh, PA.

41. **O'Donnell, J.M.** (2005, July). *Simulation Education, Curriculum and Evaluation*. SMUG- Just the FACTS meeting. Pittsburgh, PA.
42. **O'Donnell, J.M.** (2005, August). *A Review of Carbon Dioxide Absorbents, Anesthetic Degradation, and Exothermic Reactions: Shedding Light on a Hot Topic*. Corporate Talk, AANA National Meeting, Washington, DC.
43. **O'Donnell, J.M.** (2005, August). *Anaphylaxis and Anesthesia*. Speaker at the AANA National Meeting: Washington, DC.
44. **O'Donnell, J.M.** (2005, August). *Maintaining a Healthy Nurse Anesthesia Program* (Panel)- AANA Assembly of School Faculty, AANA Annual Meeting. Washington, DC.
45. White, D.W., **O'Donnell, J.M.**, Roach, D., & Abriola, D. *Evaluation of OB Simulation Modules on Student Learning and Attitudes*. Florida International University. October 2005.
46. Bragg, K., **O'Donnell, J.M.**, Palmer, L., Thomas, E., Wolf, G., Hoffman, L., Wallace, J.W., Sell, S., Dixon, B., Teskey, W., Alko, D., Baker, A., & Carrol, Z. *The Creation of a Structured Mentoring Program: The University of Pittsburgh School of Nursing Nurse Anesthesia Program /University of Pittsburgh Medical Center Mentoring Partnership*. AANA Assembly of School Faculty. Feb 2005.
47. **O'Donnell, J.M.** (2006, February). *Technology in Teaching: PowerPoint, SimMan, and the Land of Oz: Is that a yellow-brick or megabyte road we are following?* Speaker at the AANA National Assembly of School Faculty. Newport Beach, CA.
48. **O'Donnell, J.M.** (2006, March). *Smoke, Fire, and Combustion: CO2 Absorbent Interactions and Other Patient Safety Issues*. Speaker at the DCANA Cherry Blossom Meeting. Wash., DC.
49. **O'Donnell, J.M.** (2006, March). *The IOM Report- A Roadmap for Patient Safety?* Speaker at the DCANA Cherry Blossom Meeting. Washington, DC.
50. **O'Donnell, J.M.** (2006, April). *How to Develop a Nursing Back Injury Prevention Program Using Practice Simulation*. Poster Presentation at the American Association of Nurse Executives. Orlando, FL.
51. **O'Donnell, J.M.** (2006, August). *The Nursing Back Injury Prevention Program- A Pilot Study and The Dental Risk Reduction and Injury Prevention Program*. Poster Presentations at the American Association of Nurse Anesthetists National meeting. Cleveland, OH.
52. **O'Donnell, J.M.** (2006, October).
 - *Anaphylactic Reactions in the Perioperative Setting*
 - *Ischemic Optic Neuropathy: Epidemiology, Mechanisms and Avoidance Strategies*
 - *CO2 Absorbent Reactions: CO, Compound A, Exothermic Reactions and Other Safety Issues: A Review of 'Hot' Topics*

- *Teaching with Simulation: From Basic Pharmacology to Team Training*
Speaker at the Oklahoma Association of Nurse Anesthetists, Tulsa, OK.
53. Sah, N., Vallejo, M., & **O'Donnell, J.M.** (2006). *Desflurane versus Sevoflurane for Laparoscopic Gastroplasty in Morbidly Obese Patients: A comparison of recovery characteristics*. IARS 80th Clinical and Scientific Congress.
 54. Bradle, J., & **O'Donnell, J.M.** (2006). *How to Develop a Nursing Back Injury Prevention Program Using Practice Simulation*. AONE National Meeting 2006. Orlando, Fla.
 55. **O'Donnell, J.M.** *Teaching with Technology: Is that the Yellow-Brick Road or Megabyte SuperHighway? SimMan, Powerpoint and the Land of Oz*. Proceedings of the National Assembly of School Faculty of the American Association of Nurse Anesthetists. February 2006.
 56. **O'Donnell, J.M.** (2007, February). *Distance Education and the Effective Use of Educational Technology*. Speaker at the Assembly of School Faculty (AANA), Orlando, FL.
 57. **O'Donnell, J.M.** (2007, March) *Ethical Issues in Transition of Care*. Speaker with Dr. Judy Erlen at the University of Pittsburgh. Messer Ethics Symposium, Pittsburgh, PA
 58. **O'Donnell, J.M.** (2007, April). *Patient and Provider Safety and Human Simulation*. Speaker at the Hospital and Healthcare Association of Pennsylvania (HAP). Gettysburg, PA.
 59. **O'Donnell, J.M.** (2007, May). *Simulation for Professional Nurses, Interdisciplinary Teams and Use of the Mobile SimVan*. Speaker at Hospital Association of Oklahoma. Tulsa, OK.
 60. **O'Donnell, J.M.** (2007, August). *Simulation Education: Yellow brick Road or Information Superhighway*. Speaker at the West Penn Allegheny Health System (WPAHS), Pittsburgh, PA.
 61. **O'Donnell, J.M.** (2007, September). Keynote Speaker at the New England Association of Nurse Anesthetists Annual Meeting: Assembly of School Faculty. Hartford, CT.
 - *History and Nomenclature in Simulation*
 - *Developing Learning Systems in Simulation*
 - *Evaluation and Methodology in Simulation*
 - *Debriefing in Simulation*
 62. **O'Donnell, J.M.** (2007, October) Alabama Association of Nurse Anesthetists: Funderburke Lecture. Birmingham, AL.
 - *Anaphylactic Reactions in the Perioperative Setting*
 - *CO2 Absorbent Reactions: CO, Compound A, Exothermic Reactions and Other Safety Issues: A Review of 'Hot' Topics*
 - *Teaching with Simulation: From Basic Pharmacology to Team Training*
 63. **O'Donnell, J.M.** (2008, Aug). *The Role of the APSF in Patient Safety*. AANA National

- Meeting, APSF Booth.. Minneapolis, MN.
64. **O'Donnell, J.M.** (2008, Dec). *Programming in Simulation for Nurses*. WISER Instructors' Workshop. Pittsburgh, PA.
 65. **O'Donnell, J.M.** (2008, Dec). *ELITE Workshop (ELITE HRSA Grant) Use of Technology in Simulation: From Powerpoint to ARS*. Pittsburgh, PA.
 66. **O'Donnell, J.M.** (2009, Jan). Keynote Speaker. Samford University School of Nursing. *Instructor Development Workshop in Simulation for Nursing Educators*. Birmingham, AL. (HRSA consultant)
 67. **O'Donnell, J.M.** (2009, Feb). Workshop. *Debriefing in Simulation: An Essential Step*. AACN Masters Educational Conference. Orlando FL.
 68. **O'Donnell, J.M.** (2009, Feb). AANA Assembly of School Faculty. Pre-conference Educators Workshop. *Debriefing Critical Events in Simulation and Use of Learning Management Systems in Support of Curricular Integration of Simulation Activities: From Mock Induction to Crisis management: An Essential Step*. Orlando FL.
 69. **O'Donnell, J.M.** (2009, Mar). Thomas Jefferson University. *Instructor Development Workshop in Simulation for Nursing Educators*. Philadelphia, PA and Danville, PA.
 70. **O'Donnell, J.M.** (2009, April). *Instructor Development Workshop in Simulation for Healthcare Educators*. Gordon Center for Research in Medical Education (GCRME). Miami, FL.
 71. **O'Donnell, J.M.** (2009, May). *ELITE Workshop (ELITE HRSA Grant) Structured and Supported Debriefing*. Pittsburgh, PA.
 72. Berg KL, Carse DS, DePasquale P, Binkley DE, Kuzminsky BA, **O'Donnell JM.** (2009). *Thinking Outside the "OR Orientation" Box: Surgical Education Through Simulation (SETS) For Professional Nurses*. AORN International Congress: Clinical Improvements and Innovations. Chicago, IL, 1752.
 73. **O'Donnell, J.M.** (2009, June). *Instructor Development Workshop in Simulation for Healthcare Educators*. Gordon Center for Research in Medical Education (GCRME). Miami, FL.
 74. Burns, H.K. & **O'Donnell, J.M.** (2009, September) Debriefing in simulation: an essential step. Invited Oral Presentation to the Change and Challenges: Master's Education in Nursing: Master's Education Conference, Orlando, FL.
 75. **O'Donnell, J.M.** (2009, Dec). Co-Chair and Featured Speaker, ELITE Simulation Program. *Simulation Integration in the Nurse Anesthesia Curriculum*. Pittsburgh, PA.
 76. **O'Donnell, J.M.** (2010, Jan). Keynote Speaker. Samford University School of Nursing. *Instructor Development Workshop in Simulation for Nursing Educators II- Practical Pointers in Simulation Development, Operations and Assessment*. Birmingham, AL.

(HRSA consultant)

77. **O'Donnell, JM** (2010, Feb). National Assembly of School Faculty, Featured Speaker. Phoenix, AZ
- *Teaching the Teacher: Roles and Goals for Simulation Educators*
 - *Research and Publication in Simulation: Opportunities for Scholarship*
 - *Faculty Panel: Open Forum for Simulation Faculty.*
78. **O'Donnell, JM** (2010, March). Coast to Coast Anesthesia Seminars. Featured Speaker. Key West, Fl.
- *Patient safety: 10 Years after the Institute of Medicine*
 - *Simulation Education: Are We Ready for Recertification with Dummies*
 - *Anaphylaxis for the Practicing Clinician*
 - *CRNA's Programs and Graduates: What's going on with the CRNA Workforce?*
 - *Muscle Relaxants: History and Future*
79. **O'Donnell, JM** (2010, April). DCANA Cherry Blossom Meeting
- *Simulation Education: Are We Ready for Recertification with Dummies?*
80. **O'Donnell, JM** (2010, April). Coordinator and Primary Faculty- ELITE Advanced Course. Presentations include:
- *Debriefing in Simulation Education*
 - *Teaching the Teacher*
 - *Tools and Technology 101: Taking Advantage of Low Threshold Applications*
 - *Interactive Session 1 and 2*
 - *Research and Publication in Simulation: Opportunities for Scholarship*
 - *Curriculum Integration and Translation 1 and 2*
81. **O'Donnell, JM.** (2010, Aug). *The Anesthesia Patient Safety Foundation.* American Association of Nurse Anesthetists Exhibit Hall.
82. **O'Donnell, JM.** (2010, June and Aug). *iSIM: Improving Simulation Instructor Methodology.* Gordon Center for Research in Medical Education (GCRME) and WISER.
83. **O'Donnell, JM.** (2011, April). *Interprofessional Collaboration: Linking the Silos with Simulation* AACN Hot Topics Meeting, Baltimore, MD.
84. Talcott, KS; Burns, HK; Coulson, S; Courtney, KL; Donovan, S; Schubert, MR; Fera, R; O'Donnell, JM **O'Donnell, JM.** (2011, April). *Poster Presentation: ELITE: Educating the Educator: Nursing Faculty Development in the 21st Century.* AACN Hot Topics Meeting, Baltimore, MD
85. **O'Donnell, JM,** Kost M. (2011, March) *Interactive Session: Professionalism and Modeling and Crisis Simulation- Lions and Tigers and Bears?* University of Pittsburgh Summer Anesthesia Seminar. Pittsburgh, PA.
86. **O'Donnell, JM.,** Burns, HK. (2011, April). *Overview of ELITE.* ELITE Dissemination Workshop 2010. Pittsburgh, PA.

87. **O'Donnell JM**, Decker S., Obeso V., Groom J., Jeffries PR., Suarez-O'Connor ME., Caballaro S., Orangio AK., Vazzano J., Keenan C., Beach M., Duglasch L., McKay M. (2011, April) Teaching Cardiopulmonary Assessment to Prelicensure Nurses Using a Simulation – based Deliberate Practice Curriculum. Elite Dissemination Workshop 2010. Pittsburgh, PA.
88. **O'Donnell, JM**, ELITE Advanced Simulation Dissemination Conference 2011. SimWar: Competitive Simulation at the Intersection of Two Graduate Courses. Pittsburgh, PA.
89. **O'Donnell, JM**, Kost M. (2011, August) *Interactive Session: Professionalism and Modeling and Crisis Simulation- Lions and Tigers and Bears?* AANA National Meeting, Boston, MA.
90. **O'Donnell, JM**. (2011, September). *iSIM: Improving Simulation Instructor Methodology*. (2 day workshop) United States Naval Medical Center, San Diego CA.
91. **O'Donnell, JM**. (2011, October) *Interprofessional Collaboration: Linking the Silos with Simulation* . Texas Tech University Health Sciences Center Annual Fall Symposium, Lubbock, Tx.
92. **O'Donnell, JM**. (2012, May and July). *iSIM: Improving Simulation Instructor Methodology. Winter Institute for Simulation Education and Research(WISER)*. Pittsburgh, PA.
93. **O'Donnell, JM**. (2012, May). Fifth Annual WISER Nursing Symposium. Plenary Session: 'Rapid Development of Hospital Based Simulation Programs for Nurses'. Pittsburgh, PA.
94. **O'Donnell, JM**. (2012, May). Fifth Annual WISER Nursing Symposium. Workshop Session: 'Debriefing in Healthcare Simulation: One Size Does Not Fit All'. Pittsburgh, PA.
95. **O'Donnell, JM**. (2012, May). ELITE Grant: Advanced Nursing Simulation Conference. Development of iPad Applications for Instruction and Assessment: Lessons Learned Pittsburgh, PA.
96. **O'Donnell, JM**. (2012, June). Safar Resuscitation and Simulation Symposium. Plenary Session: 'Development of a Fiberoptic Bronchoscopy Simulation Course: Mastery Learning in Action'. Pittsburgh, PA.
97. **O'Donnell, JM**. (2012, June). Leading Care in an Age of Complexity: UPMC/University of Pittsburgh Nursing Symposium. Break-out Session: '*Impact of Simulation in Clinical Practice*'. Pittsburgh, PA.
98. **O'Donnell, JM**. (2012, August). Coast to Coast Anesthesia. Plymouth, MA. Annual Anesthesia Update and Review.
 - The Anesthesia Workforce: programs, students and the market
 - Advances in Therapy for Cancer and the Anesthetic Implications
 - Anaphylaxis: the old and the new

- Patient Safety: Past, present and future
 - Just relax! Blockade and Monitoring of the NM Junction
 - Hot topics in Anesthesia Education: Simulation, Mastery Learning and Clinical Precepting
99. **O'Donnell, JM.** (2012, Sept). *Show me the Money! The Growing Evidence Base for Simulation Educational Approaches* (Keynote). Atlantic Health System. Morristown, NJ.
100. Mitchell, A.M., **O'Donnell, J.M.**, Neft, M.W., Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S., Boucek, L., Aiello, J., Lahey, V., Lincoln, P. (2013, March). Integrating an EBP Education Model of Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Inter-professional Groups of Anesthesia Students (InGAS). Presented at the 2013 Spring Anesthesia Seminar, Pittsburgh, PA [poster].
101. **O'Donnell, J.M.**, (2013, March). From Application to Practice: The Pathway to Becoming a CRNA. Presented at the 2013 Spring Anesthesia Seminar, University of Pittsburgh Nurse Anesthesia Program. Pittsburgh, PA.
102. **O'Donnell JM.**, (2013, April). Keynote Speaker: The Frank J. Tornetta Memorial Lecture. Changes in Nurse Anesthesia Education and Practice- Ready or Not, Here it Comes! Pennsylvania Association of Nurse Anesthetists Annual Meeting. Hershey, PA.
103. **O'Donnell JM.** Nurse Anesthesia Education: Past, Present and Future. (2013, April) University of Pittsburgh Medical Center National Interprofessional CE Meeting. Nemacolin, PA.
104. **O'Donnell JM.**, Miller G, McIvor W., Dongilli T. (2013, May.) Improving Simulation Instructional Methods (Winthrop Medical Center, StonyBrook School of Medicine). Long Island, NY.
105. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2013, September). Screening, Brief Intervention and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (SBIRT-InGAS). Podium and poster presented at the West Michigan Interprofessional Education & Collaborative Practice Conference, Grand Rapids, MI.
106. Mitchell, A.M., Fioravanti, M.A., Lindsay, D **O'Donnell, J.M.**, Neft, M., Puskar, K., Hagle, H Talcott, K.S., Lincoln, P. Boucek, L. (2013, October). Screening, brief intervention, and referral to treatment (SBIRT) for interprofessional groups of anesthesia students (InGAS). Podium presented to the association of Schools of Allied Health Professions Annual Conference, Nashville, TN.
107. Puskar, K., Mitchell, A.M., Albrecht, S., Frank, L., **O'Donnell, J.M.**, Neft, M., Lee, H., Cuddy, M., Hagle, H., Lindsay, D. (2013, October). Transdisciplinary Health Professional Education: Integrating Inter-professional Competencies and Alcohol and Drug Use Screening. Poster presented at the IOM Assessing Health Professional Education Public Workshop of the Global Forum on Innovation in Health Professional Education, Washington, DC.

108. Fioravanti, M.A., Mitchell, A.M., Lindsay, D **O'Donnell, J.M.**, Neft, M., Puskar, K., Hagle, H Talcott, K.S., Lincoln, P. Boucek, L. (2013, October). Simulation for Screening, Brief Intervention, and Referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Podium presented to the Association of Schools of Allied Health Professions Annual Conference, Orlando, FL.
109. Neft, M.W., **O'Donnell, J.M.**, Mitchell, A.M, Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., Lincoln, P. (2014, April). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at Association of Veterans Affairs Nurse Anesthetists Education Meeting, Pittsburgh, PA.
110. **O'Donnell, J.M.**, New CRNA CE Requirements and YOU – Ready for a Change? Featured Speaker. (2014, April). Association of Veterans Affairs Nurse Anesthetists Education Meeting, Pittsburgh, PA.
111. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2014, June). Screening, Brief Intervention, and Referral to Treatment (SBIRT) of Substance Use for Interprofessional Groups of Anesthesia Students (InGAS). The All Together Better Health Conference Pittsburgh, PA.
112. **O'Donnell, J.M.**, Neft, M.W., Mitchell, A.M., Puskar, K., Fioravanti, M., Cuddy, M., Hagle, H., Lindsay, D., Boucek, L., Talcott, K., Lincoln, P. (2014, September). *The SBIRT InGAS project: Teaching anesthesia students about substance use disorders in the classroom and with simulation.* Presented at the American Association of Nurse Anesthetists 2014 Annual Congress, Orlando, FL.
113. Neft, M., **O'Donnell, J.**, Mitchell, A., Fioravanti, M., Puskar, K., Boucek, L., Cuddy, M., Hagle, H., Lindsay, D., Talcott, K., Lincoln, P. (2014, September). *SBIRT- Interprofessional Groups of Anesthesia Students (InGAS) Project.* Presented at the Annual Congress of the American Association of Nurse Anesthetists (AANA), Orlando, FL.
114. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2014, October). *An Education Program to Address Patient and Colleague Substance Misuse in Anesthesia.* Presented at the American Psychiatric Nurses Association (APNA) 28th Annual Conference, Indianapolis, IN.
115. Puskar, K., Mitchell, A., Kane, I., Hagle, H., Lindsay, D., Talcott, K., **O'Donnell, J.**, Neft, M., Albrecht, S., Fioravanti, M., Lee, H., Frank, L. (2014, October). *Universal Substance Use Screening Optimizes Health: Policy Implications for Nurses.* Poster presented at the American Academy of Nursing Policy Transforming Health, Driving Policy Conference, Washington, DC.
116. Neft, M., **O'Donnell, J.**, Mitchell, A., Puskar, K., Kane, I., Fioravanti, M., Boucek, L., Cuddy, M., Ricelli, A., Ambrosino, A., Hagle, H., Lindsay, D. (2015, April). *Screening,*

- Brief Intervention, Referral to Treatment (SBIRT)-Interprofessional Groups of Anesthesia Students (InGAS)*. Poster presented to the National Academies of Practice (NAP), Alexandria, VA.
117. **O'Donnell, JM.** (2015, April). The 29th Annual Distinguished Lectureship: Keynote: The Simulation Revolution in Healthcare Education: Why it Matters to Students, Faculty, Institutions and Our Patients. LaSalle University
118. **O'Donnell, JM.** (2015, March) The State of the Science in Healthcare Simulation: Past, Present and Future. Lehigh Valley Annual Anesthesia Conference. Philadelphia, PA.
119. **O'Donnell, JM.** (2015, April). The 29th Annual Distinguished Lectureship: Keynote: The Simulation Revolution in Healthcare Education: Why it Matters to Students, Faculty, Institutions and Our Patients. LaSalle University
120. **O'Donnell JM., Phrampus PE.** (2015, May.) Improving Simulation Instructional Methods. Innovation in Medical Simulation and Learning Center (IMSAL). New York, NY.
- a. Simulation Debriefing
 - b. Fidelity, environments and curricular integration
 - c. Teaching with Simulation
 - d. Assessment in Simulation
 - e. Development of immersive simulation scenarios I, II, III
121. **O'Donnell, J., Mitchell A.** (2015, June) SBIRT and Simulation: An Effective Collaboration. Screening, Brief Intervention & Referral to Treatment (SBIRT) for alcohol and other drug use: An Interprofessional Conference. Podium presentation, Pittsburgh, PA.
122. Neft, M., **O'Donnell, J.,** & Battista, D. (2015, June). Implementing a Simulation Session: Key Considerations. Screening, Brief Intervention & Referral to Treatment (SBIRT) for alcohol and other drug use: An Interprofessional Conference. Podium presentation, Pittsburgh, PA.
123. Neft, M., **O'Donnell, J.,** Mitchell, A.M., Fioravanti M., Puskar, K., Boucek, L., Riccelli, A., Cuddy, M., Hagle, H., Lindsay, D. (2015, September). The SBIRT-InGAS project: An interdisciplinary approach to teaching screening for substance use. Presented at the Collaborating Across Borders V Conference - The Interprofessional Journey: Advancing Integration and Impact. Roanoke, VA [*Oral Presentation*]
124. Neft, M., **O'Donnell, J.,** Mitchell, A., Puskar, K., Fioravanti, M., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P., Cuddy, M. (2016, April). Screening, Brief Intervention, Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Presented at the National Academies of Practice (NAP) Conference: Interprofessional Practice and Education: Embracing Transformational Change. Baltimore, MD. [*Poster Presentation*]
125. **O'Donnell, JM.** Cutting Edge Nurse Anesthesia Educational Practices (2016, June). National CRNA Diversity Meeting, Pittsburgh, PA.

126. **O'Donnell, JM.**, Elisha,S., Todd,A. Smart Sim Lab Spending. (2017, Feb). AANA Assembly of School Faculty. Fort Lauderdale, Fla.
127. Nelson D., **O'Donnell JM**, Samosky J., Heidecker J., Mazur C., Miccolis S., Ahern B. BodyExplorer: An Augmented Reality Simulation System. (2017, Oct.). Smithsonian Institute, Museum of American History. The ACCelerate Conference.
128. **O'Donnell, JM.** (2017, October) Featured Speaker: The Healthcare Simulation Explosion- New Literature, Educational Approaches and Technology. PNEG 2018: The 45th Annual National Conference on Professional Nursing Education and Development. Pittsburgh, PA.

Regional/Local

1. **O'Donnell, J.M.** (1992, February). *Intraoperative ETT Intracuff Pressure Change Over Time During Nitrous Oxide Administration*. Research Day. University of Pittsburgh School of Nursing, Pittsburgh, PA.
2. **O'Donnell, J.M.** (1992, March). *Intraoperative ETT Intracuff Pressure Change Over Time During Nitrous Oxide Administration*. CRNA in-service. Presbyterian University Hospital./Eye and Ear Institute and Pavilion, Pittsburgh, PA.
3. **O'Donnell, J.M.** (1992, June). *Anaphylactic Reaction*. Montefiore University Hospital, Pittsburgh, PA.
4. **O'Donnell, J.M.** (1992, October). *ANS-A Review*. Montefiore University Hospital, Pittsburgh, PA.
5. **O'Donnell, J.M.** (1993, September). *Intraoperative ETT Intracuff Pressure Change Over Time During Nitrous Oxide Administration*. UPMC Symposium for CRNAs. University of Pittsburgh Medical Center, Pittsburgh, PA.
6. **O'Donnell, J.M.** (1994, September). *Panel Discussion: Total IV Anesthetic Agents*. University of Pittsburgh Symposium for CRNAs. University of Pittsburgh Medical Center, Pittsburgh, PA.
7. **O'Donnell, J.M.** (1995-96, April). *The University of Pittsburgh MSN Programs*, California University of PA, California, PA.
8. **O'Donnell, J.M.** (1995, September). *Nurse Anesthesia Program Overview: Curriculum and Clinical Changes* UPMC Anesthesia Department, Pittsburgh, PA.
9. **O'Donnell, J.M.** (1996, March). *Panel Discussion: Advanced Practice Roles*. Nursing Horizons Conference, Monroeville, PA.
10. **O'Donnell, J.M.** (1996, June). *The Endocrine System and Anesthetic Implications*, LaRoche College lecture to the Westmoreland, St. Francis, Allegheny Valley, and Charleston, WV. Nurse Anesthesia Programs, Pittsburgh, PA.

11. **O'Donnell, J.M.** (1996, November). *The Goals and Curriculum of the University of Pittsburgh Nurse Anesthesia Program Combined Anesthesiology Departments of the UPMC, Pittsburgh, PA.*
12. **O'Donnell, J.M.** (1997, April). *Healthcare Regs and CRNA Practice in PA: Does it Matter to Me?* PANA Spring Meeting, Reading, PA.
13. **O'Donnell, J.M.** (1997, June). *Latex Allergy and the Perioperative Environment: We're All In This Together* Presented to combined UPMC OR and CRNA staff, Pittsburgh, PA.
14. **O'Donnell, J.M.** (1997, July). *Lumbar Puncture.* Oncology Nurse Practitioner students, Pittsburgh, PA .
15. **O'Donnell, J.M.** (1997, September). *Drug Interactions in the Elderly.* Pittsburgh Symposium for Nurse Anesthetists, Pittsburgh, PA .
16. **O'Donnell, J.M.** (1997, November). *Latex Allergy and the Healthcare Provider: It Can Happen to You!* Graduate Student Nurses Association. University of Pittsburgh School of Nursing, Pittsburgh, PA.
17. **O'Donnell, J.M.** (1997, November). *Anesthesia Crisis Resource Management: An Introduction for the CRNA Clinician.* Pennsylvania Association of Nurse Anesthetists District V state educational meeting, Pittsburgh, PA.
18. **O'Donnell, J.M.** (1998, February). *Latex Allergy and the Healthcare Provider: It Can Happen to You!* Faculty and Staff Wellness Series: University of Pittsburgh School of Nursing, Pittsburgh, PA.
19. **O'Donnell, J.M.** (1998, March). *Drug Interactions in the Elderly/ Anesthesia for the Achondroplastic Dwarf/ & Perioperative Anaphylaxis:* LaRoche College, Pittsburgh, PA. St. Francis, Westmoreland, Allegheny Valley, and St. Elizabeth Hospital Nurse Anesthesia Students.
20. **O'Donnell, J.M.** (1998, March). *Perioperative Positioning Concerns: A Multidisciplinary Perspective:* Carlow College Anesthesia Technology Program, Pittsburgh, PA.
21. **O'Donnell, J.M.** (1998, September). *Anesthesia and the Achondroplastic Dwarf:* Morning In-service, Southside Hospital Perioperative Nurses. Pittsburgh, PA.
22. **O'Donnell, J.M.** (1998, October). *Trends and Issues in the Ambulatory Surgical Setting.* Pennsylvania Association of Post Anesthesia Nurses. Shadyside Hospital, Pittsburgh, PA.
23. **O'Donnell, J.M.** (1999, March). *Anaphylaxis: A Review for the Practicing Clinician.* 1999 Nursing Horizons Conference. Pittsburgh, PA.
24. **O'Donnell, J.M.** (1999, March). *Local Anesthetics: Principles and Practice and Anaphylaxis: A Clinician's Review.* Snowshoe Mountain Resort, Snowshoe, W.Va.

25. **O'Donnell, J.M.** (1999, April). *A Perspectives From Behind the Ether Screen: A Dialog on the Experience of Becoming a Nurse Anesthetist*. National Student Nursing Association Convention: Pittsburgh, PA.
26. **O'Donnell, J.M.** (1998, April). *Anesthesia for the Achondroplastic Dwarf, Anesthetic Implications for the Patient Receiving Chemotherapy, Perioperative Anaphylaxis: Strategies for Management of Patients and Fellow Providers*. LaRoche College, Pittsburgh, PA. St. Francis, Westmoreland, Allegheny Valley, and St. Elizabeth Hospital Nurse Anesthesia Students.
27. **O'Donnell, J.M.** (1998, October). *Anesthesia and the Achondroplastic Dwarf and Chemotherapy: Implications for the Anesthetist*. Fall Meeting of the Pennsylvania Association of Nurse Anesthetists, Hidden Valley, PA.
28. **O'Donnell, J.M.** (1999, September). *'Holy Cow!' I Wish I Had Known That Before Anesthesia School! Anesthesia Considerations in the ICU* American Association of Critical Care Nurses, Three Rivers Chapter, Pittsburgh, PA.
29. **O'Donnell, J.M.** (1999, October). *Rapacuronium (Raplon): A New Non-Depolarizing Muscle Relaxant*. Ohio Association of Nurse Anesthetists, Youngstown, OH.
30. **O'Donnell, J.M.** (1999, December). *Rapacuronium (Raplon): A New Non-Depolarizing Muscle Relaxant*. Pittsburgh Athletic Association: Pittsburgh Athletic Association meeting for CRNAs and Anesthesiologists sponsored by Organon Inc., Pittsburgh, PA.
31. **O'Donnell, J.M.** (2000, February). *Latex Allergy: An Emerging Risk to the Healthcare Provider* Pittsburgh Symposium of Nurse Anesthetists, Pittsburgh, PA.
32. **O'Donnell, J.M.** (2000, March). *Rapacuronium (Raplon): A New Non-Depolarizing Muscle Relaxant*. Educational Meeting at Hamot Medical Center, Erie PA.
33. **O'Donnell, J.M.** (2000, April). *Rapacuronium (Raplon): A New Non-Depolarizing Muscle Relaxant*. Educational Meeting at Shadyside Hospital, Pittsburgh, PA.
34. **O'Donnell, J.M.** (2000, April). *Anaphylaxis: A Review for the Clinician, Anesthetic Implications for the Oncology Patient, Patient Non-Disclosure: What they don't tell you can be dangerous!* LaRoche College, Pittsburgh, PA. Westmoreland, St. Francis, Allegheny Valley, and St. Elizabeth Hospital Nurse Anesthesia Programs.
35. **O'Donnell, J.M.** (2000, June). *Patient Non-Disclosure: A Safety Issue*. University of Pittsburgh School of Nursing Nurse Anesthesia Program and UPMC Summer Anesthesia Seminar, Pittsburgh, PA.
36. **O'Donnell, J.M.** (2000, June). *2nd Annual Summer Anesthesia Seminar*. Faculty Advisor/Chair: University of Pittsburgh School of Nursing/UPMC, Pittsburgh, PA 10 credit CEU meeting for CRNAs.
37. **O'Donnell, J.M.** (2000, November). *Issues in Patient Safety: What They Don't Tell You Can Hurt*. Three Rivers Chapter AACN, Pittsburgh, PA

38. **O'Donnell, J.M.** (2000, December). *Latex Allergy and the Provider: What it Means to YOU!* UPMC combined OR/Anesthesia In-service, Pittsburgh, PA.
39. **O'Donnell, J.M.** (2000, December). *Rapacuronium: Applications in Clinical Practice.* West Penn Hospital Department of Anesthesiology, Pittsburgh, PA.
40. **O'Donnell, J.M.** (2000, October). *Patient Premonition of Death in the Perioperative Setting: What does it mean? Panel Discussion: Issues Facing Nurse Anesthesia Educational Programs.* Pennsylvania Association of Nurse Anesthetists Annual Meeting, Hershey, PA.
41. **O'Donnell, J.M.** (2001, January). *Anesthesia and Endocrine Disease.* University of Pittsburgh School of Dental Medicine, Pittsburgh, PA.
42. **O'Donnell, J.M.** (2001, January). *Anaphylaxis: A Review for the Clinician, Anesthetic Implications for the Oncology Patient, Patient Non-Disclosure: What They Don't Tell You Can Be Dangerous!* LaRoche College, Pittsburgh, PA. Westmoreland, St. Francis, Allegheny Valley, and St. Elizabeth Hospital Nurse Anesthesia Programs.
43. **O'Donnell, J.M.** (2001, February). *Patient Premonition of Death in the Perioperative Setting: What Does it Mean?* Pittsburgh Symposium of Nurse Anesthetists, Pittsburgh, PA.
44. **O'Donnell, J.M.** (2001, March). *Conscious Sedation-Why All of the Fuss?* University of Pittsburgh School of Nursing Horizon's Conference, Pittsburgh, PA.
45. **O'Donnell, J.M.** (2001, March). *Chest X-ray interpretation for the CRNA.* University of Pittsburgh School of Nursing Department of Anesthesiology, Pittsburgh, PA.
46. **O'Donnell, J.M.** (2001, April). *The Anesthesia Workforce and Current Issues Facing Nurse Anesthesia Educational Programs.* Panelist. Pennsylvania Association of Nurse Anesthetists: Spring Meeting, Seven Springs, PA.
47. **O'Donnell, J.M.** (2001, April). *Human Simulation: Where Do We Go From Here?* Pennsylvania Association of Nurse Anesthetists: Spring Meeting, Seven Springs, PA.
48. **O'Donnell, J.M.** (2001, June). *3rd Annual Summer Anesthesia Seminar.* Faculty Advisor/Chair: University of Pittsburgh School of Nursing/UPMC, Pittsburgh, PA 10 cr CEUs for CRNAs.
49. **O'Donnell, J.M.** (2001, September). *Chest X-ray Interpretation for the CRNA.* UPMC Department of Anesthesiology, Pittsburgh, PA.
50. **O'Donnell, J.M.** (2001, September). *Nurse Anesthesia Education: An Overview of the Nurse Anesthesia Program at the University of Pittsburgh and Other Current Educational Issues.* Magee Hospital Department of Anesthesia, Pittsburgh, PA.
51. **O'Donnell, J.M.** (2001, October). *Issues in Anesthesia Patient Safety and Preoperative*

- Evaluation.* Hilda Solomon Memorial Lecture Presented at the PANA Annual Meeting, Hershey, PA.
52. **O'Donnell, J.M.** (2001, October). *The Endocrine System.* University of Pittsburgh School of Dental Medicine, Pittsburgh, PA.
 53. **O'Donnell, J.M.** (2002, February). *Anaphylaxis: A Review for the Clinician, Anesthetic Implications for the Oncology Patient, Patient Non-Disclosure: What they don't tell you can be dangerous!* LaRoche College, Pittsburgh, PA. Westmoreland, St. Francis, Allegheny Valley, and St. Elizabeth Hospital Nurse Anesthesia Programs.
 54. **O'Donnell, J.M.** (2002, April). *To Err is Human.... Simulation May be Divine, but is it Nursing?* University of Pittsburgh School of Nursing Alumni Day, Pittsburgh, PA.
 55. **O'Donnell, J.M.** (2002, October). *Patient Premonition and the Perianesthesia Nurse & 'Holy Cow' I Wish I Had Known That Before Anesthesia School.* Pennsylvania Association of Perianesthesia Nurses, Pittsburgh, PA.
 56. **O'Donnell, J.M.** (2002, October). *Patient Premonitions and the Anesthetist-Does it Matter to You?* Altoona Anesthesia Associates Professional Meeting, Altoona, PA.
 57. **O'Donnell, J.M.** (2002, October). *Pituitary Disease.* University of Pittsburgh School of Dental Medicine, Pittsburgh, PA.
 58. **O'Donnell, J.M.** (2003, January). *Anaphylaxis: A Review for the Clinician, Anesthetic Implications for the Oncology Patient, Patient Non-Disclosure: What they don't tell you can hurt!* LaRoche College, Pittsburgh, PA. Westmoreland, Allegheny Valley, and Charleston WV Nurse Anesthesia Programs.
 59. **O'Donnell, J.M.** (2003, April). *'Opportunities Multiply As They Are Seized' A Perspective On Career Development Keynote Speaker , Sigma Theta Tau, Eta Chapter.* Pittsburgh, PA.
 60. **O'Donnell, J.M.** (2003, April). *Overview of School of Nursing Simulation Programs* Rotary Club.. Pittsburgh, PA.
 61. **O'Donnell, J.M.** (2003, September). *Anesthesia Issues in the ICU.* Three Rivers Chapter AACN. Pittsburgh, PA.
 62. **O'Donnell, J.M.** (2004, January). *Ethical Issues, Personality, and Generational Change related to Anesthesia Practice, Anesthetic Implications for the Oncology Patient, Patient Non-Disclosure: What they don't tell you can hurt!* LaRoche College, Pittsburgh, PA. Westmoreland, Allegheny Valley, and Charleston WV Nurse Anesthesia Programs.
 63. **O'Donnell, J.M.** (2004, January). *Moderate Sedation: Pharmacology, Regulation, and Core Competency.* St.Margaret Hospital School of Nursing. (3 hrs)
 64. **O'Donnell, J.M.** (2004, April). *Use of the Medical Procedures Lab at WISER.* Northeast Group on Education Affairs for Medical School Education. (NEGEA). University of

Pittsburgh School of Medicine.

65. **O'Donnell, J.M.** (2004, September). *Mentoring Program, Course Facilitator*. University of Pittsburgh School of Nursing/UPMC Mentoring Partnership Introductory Seminar. Pittsburgh, PA.
66. **O'Donnell, J.M.** (2004, September). *Evidence Based Practice: New Concepts in PONV*. Dinner meeting for UPMC CRNAs sponsored by GSK. Pittsburgh, PA. (1 hr)
67. **O'Donnell, J.M.** (2004, October). *WISER CRNA Difficult Airway Train the Trainers Course*. UPMC CRNA DAW Educators Group. WISER, Pittsburgh, PA. (4 hrs)
68. **O'Donnell, J.M.** (2004, October). *Spinal and Epidural Workshop*. Magee Women's Hospital CRNA Credentialing Program. Pittsburgh, PA. (1 hr lecture, 3 hours lab)
69. **O'Donnell, J.M.** (2004, December). *Overview of Nursing Simulation Opportunities at WISER*. UPMC Professional Practice Council (Melanie Heuston) WISER, Pittsburgh, PA. (2 hrs)
70. **O'Donnell, J.M.** (2005, January).
 - *Anaphylaxis in Anesthesia*
 - *Patient Safety Issues*
 - *Chemotherapy and the Anesthesia Provider*
 - *Patient Premonition-Does It Matter?*
 LaRoche College: Westmoreland and Allegheny Valley Nurse Anesthesia Programs. Pittsburgh, PA
71. **O'Donnell, J.M.** (2005, January). *Opportunities in Nursing Simulation in Nursing and Oncology Nursing*. WISER. Oncology Nursing Society, Pittsburgh PA (Pearl Monroe) WISER, Pittsburgh, PA.
72. **O'Donnell, J.M.** (2005, January). *Risk Management and Improved Patient Safety Using Simulation*. Mr. Richard Kidwell (Executive Counsel UPMC) and UPMC Risk Management Staff. WISER, Pittsburgh, PA.
73. **O'Donnell, J.M.** (2005, April). *From Simple Part Task Training to High Fidelity/Full Context Scenarios: The Spectrum of Simulation Training in Nursing*. AACN- Three Rivers Chapter, Pittsburgh, PA.
74. **O'Donnell, J.M.** (2005, June). *Use of Human Simulation Educational Approaches in Nursing Curriculum and WISER Tour*- WISER meeting hosted by Dean Dunbar-Jacob for Deans from Carlow, Duquesne, and Robert Morris Schools of Nursing.
75. **O'Donnell, J.M.** (2005, December). *Anaphylaxis and Anesthesia*. William Beaumont Hospital Department of Anesthesia, Oakland University Nurse Anesthesia Program.
76. **O'Donnell, J.M.** (2005, December). *Simulation Educational Efforts at the University of Pittsburgh and Common Sense Approach to Clinical Education*. Covenant Medical Center Department of Anesthesia and Department of Nursing, Saginaw, MI.

77. **O'Donnell, J.M.** (2006, February). *Simulation Symposium: Simulation in Nursing at the University of Pittsburgh*. 8 hour workshop- Villanova University.
78. **O'Donnell, J.M.** (2006, March). *Overview of Nurse Anesthesia Practice and Education*. Duquesne University Student Nurses Week.
79. **O'Donnell, J.M.** (2006, July). *The NBIPP project and other Nursing Simulation Efforts at WISER*. Nursing Grand Rounds: UPMC.
80. **O'Donnell, J.M.** (2006, September). *Simulation Applications in Critical Care*. Magee Womens Hospital. Critical Care Recruitment Symposium.
81. **O'Donnell, J.M.** (2006, September). *Disruptive Innovation: Multidisciplinary Simulation Education: Targeting Safety and Clinical Competency*. UPMC Quality Symposium.
82. **O'Donnell, J.M.** (2007, October). *Can Simulation Replace Clinical in Nursing Education?* Pennsylvania State Nurses Association (PSNA) 103rd Annual Summit Meeting.
83. **O'Donnell, J.M.** (2006, October). *Use of Hand Held Computers Programmed with HTA Derived Protocol for Measurement of Adherence*. Science 2006: Feel the Power. University of Pittsburgh, Pittsburgh, PA.
84. **O'Donnell, J.M.** (2007, January). *Student Problems: How Mentors and Preceptors Can Help*. UPMC/University of Pittsburgh Mentoring Partnership, Pittsburgh, PA.
85. **O'Donnell, JM** (2007, Sept) UPMC Quality Patient Care Council. *Simulation for Patient and Provider Safety*. Pittsburgh, PA
86. **O'Donnell, JM** (2007, Sept) UPMC PUH Surgical Services Oversight Committee. *Overview: Transforming Operating Room Orientation*. Pittsburgh, PA
87. **O'Donnell, JM** (2007, Sept) UPMC System Patient Safety Committee. *Simulation for Patient and Provider Safety*. Pittsburgh, PA
88. **O'Donnell, JM** (2007, Oct) UPMC ICU Nursing CE Meeting. *Overview of Simulation Programs for Professional Nurses* Pittsburgh, PA
89. **O'Donnell, JM** (2007, Oct). UPMC/University of Pittsburgh Mentoring Partnership. *Issues and Answers in Clinical Education*. Pittsburgh, PA
90. **O'Donnell, JM** (2008, Jan) UPMC/University of Pittsburgh Mentoring Partnership. *Student Problems: How Mentors and Preceptors Can Help*. Pittsburgh, PA
91. Albrecht, S and **O'Donnell, JM** (2008, May) South Hills RN Club. *Advances in Patient Safety*. Pittsburgh, PA
92. **O'Donnell JM.** (2009, Mar). *Surgical Education Through Simulation*. AORN Three Rivers Chapter. Pittsburgh, PA.

93. **O'Donnell, JM.** (2009, June). *Patient Safety: Past, Present and Future* University of Pittsburgh Summer Anesthesia Seminar. Pittsburgh, PA.
94. **O'Donnell, JM** (2009, Oct) UPMC/University of Pittsburgh Mentoring Partnership. *The Changing Face of Nurse Anesthesia Education: Certification, Accreditation and the Anesthesia Workforce.* Pittsburgh, PA
95. **O'Donnell, JM** (2009, Dec) University of Pittsburgh School of Nursing Faculty Development Series: *SimNewB and SimBaby- New Simulators and Relevant Applications.* Pittsburgh, PA
96. **O'Donnell, JM** (2010, April). Northwest PA Nurses Consortium
 - *Training the Trainers: The Importance of Nurse Educator Development and Assessment and Debriefing: The Basics.* Pittsburgh, PA.
97. **O'Donnell, JM** (2010, September) *Conscious sedation for the ACNP: It's YOUR Practice.* Pittsburgh, PA.
98. **O'Donnell, JM** (2010, September) *So you want to be a CRNA?* Pitt Undergraduate Nursing Program. Pittsburgh, PA.
99. **O'Donnell, JM** (2010, September) *Holy Cow- I wish I had known that prior to school.* Pitt Undergraduate Nursing Program. Pittsburgh, PA.
100. **O'Donnell, JM** (2010, October) Programs, *Students and Providers: The US CRNA Workforce.* Pitt-UPMC Mentoring Partnership. Pittsburgh, PA.
101. **O'Donnell, JM, Kost M.** (2011, March) *Interactive Session: Professionalism and Modeling and Crisis Simulation- Lions and Tigers and Bears?* Montgomery Hospital Nurse Anesthesia Program. Philadelphia, PA.
102. Hoffman H, **O'Donnell JM,** Goettler R, Cellurale M, Martone R, Kuszajewski M, Rodgers D & Phrampus PE. (2011, April). *Current Use of Debriefing Methods in Simulation Education at an Inter-Professional Simulation Center.* Sigma Theta Tau Eta Chapter, Scholars Night. Pittsburgh, PA.
103. **O'Donnell JM,** Decker S., Obeso V., Groom J., Jeffries PR., Suarez-O'Connor ME., Caballaro S., Orangio AK., Vazzano J., Keenan C., Beach M., Duglasch L., McKay M. (2011, April) *Teaching Cardiopulmonary Assessment to Prelicensure Nurses Using a Simulation – based Deliberate Practice Curriculum.* Sigma Theta Tau Eta Chapter, Scholars Night. Pittsburgh, PA.
104. **O'Donnell, JM.,** Burns HB, Talcott, K. (2011, April). *Connecting the Simulation Lab to Bedside Care: The Critical Role of Debriefing.* Pennsylvania Workforce Investment Board. Harrisburg, PA.
105. **O'Donnell, JM.** Kost M. (2011, June) *Interactive Session: Professionalism and Modeling and Crisis Simulation- Lions and Tigers and Bears?* Summer Anesthesia Seminar.

Pittsburgh, PA.

106. **O'Donnell, J.M.** (2011, October). *Competency Evaluation, Simulation and the Future of Certification and Recertification and The CRNA Workforce- Too many, too few or just right??* Pennsylvania Association of Nurse Anesthetists: Fall Meeting, Bedford Springs, PA.
107. **O'Donnell JM.** (2012, May). Back Injury Prevention: Train the Trainers. UPMC Passavant WISER Lab. Pittsburgh, PA.
108. Mitchell, A.M., **O'Donnell, J.M.**, Neft, M.W., Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S., Boucek, L., Aiello, J., Lahey, V., Lincoln, P. (March 2013). Integrating an EBP Education Model of Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Inter-professional Groups of Anesthesia Students (InGAS). Poster presented at the 2013 Spring Anesthesia Seminar, Pittsburgh, PA.
109. **O'Donnell JM.** 1) Hot Topics in Nurse Anesthesia Education and Practice, 2) PANA, AANA and Your Involvement, 3) Patient Safety: Past, Present and Future. (Featured Speaker). (2013, April) Frank J. Tornetta-LaSalle University-Einstein Medical Center School of Anesthesia. Philadelphia, PA.
110. Neft, M.W., Fioravanti, M., Mitchell, A.M., **O'Donnell, J.M.**, Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K.S. (2013, June). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the University of Pittsburgh School of Nursing 3rd Annual Scholarly Poster Presentation Symposium, Pittsburgh, PA.
111. Fioravanti, M. A., Neft, M.W; Mitchell, A.M., **O'Donnell, J.M.**, Cuddy, M., Puskar, K., Hagle, H., Talcott, K.S., Lindsay, D., K.S., Boucek, L., Aiello, J., Lahey, V., Lincoln, P. (2013, June). Alcohol and Other Drug Use in Anesthesia: Simulation for Screening, Brief Intervention, and Referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the University of Pittsburgh School of Nursing 3rd Annual Scholarly Poster Presentation Symposium, Pittsburgh, PA.
112. Mitchell, A.M., Fioravanti, M.A., Lindsay, D **O'Donnell, J.M.**, Neft, M., Puskar, K., Hagle, H Talcott, K.S., Lincoln, P. Boucek, L. (October 2013). Screening, brief intervention, and referral to treatment (SBIRT) for interprofessional groups of anesthesia students (InGAS). Podium presented to the association of Schools of Allied Health Professions Annual Conference, Nashville, TN.
113. Puskar, K., Mitchell, A.M., Albrecht, S., Frank, L., **O'Donnell, JM**, Neft, M., Lee, H., Cuddy, M., Hagle, H., Lindsay, D. (October 2013) Transdisciplinary Health Professional Education: Integrating Inter-professional Competencies and Alcohol and Drug Use Screening. Poster presented at the IOM Assessing Health Professional Education Public Workshop of the Global Forum on Innovation in Health Professional Education, , Washington, DC
114. Fioravanti, M.A., Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Puskar, K., Hagle, H Talcott, K.S., Lincoln, P. Boucek, L (2013 October). Simulation for Screening,

- Brief Intervention, and Referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Podium presentation, Association of Schools of Allied Health Professions Annual Conference. Orlando, FL October 2013.
115. Mitchell, A.M., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (November 2013, November). Screening, Brief Intervention and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (SBIRT-InGAS). Poster presented at the University of Pittsburgh School of Nursing 3rd Annual Scholarly Poster Presentation Symposium, Pittsburgh, PA.
 116. Mitchell, A.M., Fioravanti, M.A., Lindsay, D., **O'Donnell, J.M.**, Neft, M., Puskar, K., Hagle, H., Talcott, K., Boucek, L., Lincoln, P. (2014, March). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the Spring Anesthesia Symposium, Pittsburgh, PA.
 117. Neft, M.W., **O'Donnell, J.M.**, Mitchell, A.M, Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., Lincoln, P. (2014, March). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at Sigma Theta Tau International Eta Chapter Scholar's Night, Pittsburgh, PA.
 118. **O'Donnell JM.** 1) Hot Topics in Nurse Anesthesia Education and Practice, 2) PANA, AANA and Your Involvement, 3) Patient Safety: Past, Present and Future. (Featured Speaker). (2014, April) Frank J. Tornetta-LaSalle University-Einstein Medical Center School of Anesthesia. Philadelphia,PA.
 119. Neft, M.W., **O'Donnell, J.M.**, Mitchell, A.M, Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., Lincoln, P. (2014, May). Simulation Training in Substance Use Disorders (SUDs) in Patients and Colleagues. Podium presentation at the Pennsylvania Association of Nurse Anesthetists (PANA) Spring Symposium, Hershey, PA.
 120. **O'Donnell, JM.** Mentoring, Precepting and the State of Anesthesia Education at the University of Pittsburgh. (2014, October) CRNA to SRNA Mentoring Meeting. Pittsburgh, PA.
 121. **O'Donnell, JM.** Program Update. (2014, Feb) CRNA to SRNA Mentoring Meeting. Pittsburgh, PA.
 122. Neft., M., **O'Donnell, JM.**, Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2015, March). Screening, Brief Intervention, and Referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at Eta Chapter, Sigma Theta Tau International's Scholar's Night, Pittsburgh, PA.
 123. Mitchell, A., Fioravanti, M., Lindsay, D., **O'Donnell, JM.**, Neft, M., Puskar, K., Hagle, H., Talcott, K. Boucek, L. & Lincoln, P. (2015, March). Screening, Brief Intervention,

- and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the 2015 Spring Anesthesia Seminar, University of Pittsburgh, Pittsburgh, PA.
124. O'Donnell JM. So You Want to Be a CRNA? Spring Anesthesia Seminar (March 2015), University of Pittsburgh, Pittsburgh PA.
 125. **O'Donnell JM.** Spinal Insertion Workshop. Spring Anesthesia Seminar (March 2015), University of Pittsburgh, Pittsburgh PA.
 126. Phrampus PE., **O'Donnell JM.**, Dongilli T., Farkas D. (2015, March.) Improving Simulation Instructional Methods. Innovation in Medical Simulation and Learning Center. WISER, Pittsburgh, PA.
 - a. Simulation Debriefing
 - b. Fidelity, environments and curricular integration
 - c. Teaching with Simulation
 - d. Assessment in Simulation
 - e. Development of immersive simulation scenarios I, II, III
 127. Phrampus PE., **O'Donnell JM.**, Dongilli T., Farkas D. (2015, September.) Improving Simulation Instructional Methods. Innovation in Medical Simulation and Learning Center. WISER, Pittsburgh, PA.
 - f. Simulation Debriefing
 - g. Fidelity, environments and curricular integration
 - h. Teaching with Simulation
 - i. Assessment in Simulation
 - j. Development of immersive simulation scenarios I, II, III
 128. **O'Donnell JM.** Local Anesthetic Principles and Practice. (2015, Sept) Remcare Anesthesia Conference. Altoona, PA
 129. **O'Donnell JM.** 1) Hot Topics in Nurse Anesthesia Education and Practice, 2) Patient Safety: Past, Present and Future. 3) Clinical Safety Vignettes: Applying Just Culture Principles (Featured Speaker). (2015, April) Frank J. Tornetta-LaSalle University-Einstein Medical Center School of Anesthesia. Philadelphia, PA.
 130. **O'Donnell, JM.** Mastery Learning and Fiberoptic Bronchoscopy Workshop. (2016, July). Frank J. Tornetta, LaSalle University EMC Nurse Anesthesia Program. Philadelphia, PA.
 131. Baird, J.M., Holm, M.B., Rogers, J.C, Raina, K. D. & **O'Donnell, J. M.** Simulation to Teach Patient Handling: The Role of Self-efficacy. September 30, 2016. Poster presented at 2016 School of Medicine Med Ed Day, Pittsburgh, PA.

Other Presentations (e.g., workshops)

- June 2008 ‘We’ve Got Your Back’ Instructor Training Program. Train the Trainers Program for Simulation Educator. UPMC Passavant Hospital (20 hours).

Pittsburgh, PA.

- April 2008 Surgical Services Curriculum Developer Orientation: Technology Applications, Curricular Development, Programming and Other Advances in Simulation Methodology (6 hours). WISER. Pittsburgh, PA.
- March 2007 ‘We’ve Got Your Back’ Instructor Training Program. Train the Trainers Program for Simulation Educator. UPMC McKeesport (20 hours). Pittsburgh, PA.
- January 2005 Endnote 8.0 training. HSLs seminar. Development of a comprehensive simulation reference database.
- Fall 2005 Epidemiology Seminar Series, Graduate School of Public Health
- May 2006 Difficult Airway Management Workshop, WISER. Completed course with 100% pre-test and post-test result. Certified as a DAW Instructor for UPMC.
- 2006- Present WISER DAW Instructor. 6-10 workshops presented annually (8 hrs.).
- 1995-96 *Lumbar Puncture Workshop*. Acute Care Nurse Practitioner Students. University of Pittsburgh School of Nursing.
- 1995-96 *Airway Management Workshop*. Acute Care Nurse Practitioner Students. University of Pittsburgh School of Nursing.
- 1998-Present *Advanced ABG Interpretation & Invasive access workshop*. Acute Care Nurse Practitioner Program, University of Pittsburgh School of Nursing
- March 2011 Director, ELITE Dissemination Workshop- Year 4 (8 hrs.)
- April 2011 Director, ELITE Telehealth Workshop (8 hrs.)
- April 2011 Director, ELITE Distance Education Workshop (8 hrs.)
- June 2011 Director, ELITE Advanced Simulation Workshop (20 hrs)
- October 2011 Director, ELITE Basic Simulation Workshop (12 hours)
- May 2012 Director, ELITE Advanced Simulation Workshop (20 hrs)

Service:

University Committees

- 1992-94 Member, OR/ICU Transport Committee
- 1994-96 Member, University Senate Elections Committee
- 1997-98 Volunteer, School of Nursing liaison to the surgical services division of

	UPMC.
1998	<i>Pennsylvania Governors School for Health Care</i> Shadow Program Mentor.
1998	Faculty Mentor, School of Nursing High School Educators Institute
1991-01	Participant in: 'Invite a Board of Trustee Member to Class' program.
2000	Course Info and Instructional Technology Focus Group: by invitation of Vice Chancellor James Maher.
2000-Present	Steering committee, WISER
2001-2006	Research committee, WISER
2003-2004	Chair: Research Design and Statistics Task Force, WISER research committee.
2004-2005	Member Healthcare Professional Simulation Research Consortium (HSRC) Taskforce. WISER.
2007-Present	Board of Directors, WISER
2009-Present	Associate Directors Taskforce, WISER
2012- Present	Co-Chair, WISER Research Committee (WRC)
2016=2019	Member, Provosts Advisory Committee for Instructional Excellence (ACIE)
2017	Member, Provosts LMS Evaluation Sub-committee

School Committees

1994-98	Member: School of Nursing, Admission, Progression and Graduation Committee and Faculty Practice Council.
1996-97	Chair: School of Nursing, Admission, Progression and Graduation Committee
1997-98	Chair: School of Nursing, Faculty Practice Council
1997-98	Chair: Administrative/Management Task Force
1997-Present	School of Nursing Liaison to Surgical Services at UPMC.
1999-2008	University of Pittsburgh ACLS instructor
2001-Present	Chair: Anatomy Sub-Committee, University of Pittsburgh School of Nursing Master's Council
2001-2002	Member, University of Pittsburgh School of Nursing Disaster Response Committee.
2003- Present	Chair, Nurse Anesthesia Program Admission, Evaluation/Technology, Community Outreach Committees.
2004-2006	Member, Doctorate of Nursing Practice Task Force. Appointed by Dean.
2004-2007	Founder, Co-Chair SEGUE (Simulation Efforts in Graduate and Undergraduate Education- University of Pittsburgh School of Nursing). Provides oversight and integration of undergraduate and graduate simulation efforts.
2004-Present	Co-founder: University of Pittsburgh School of Nursing/UPMC Mentoring Program. Chair, Steering Committee.
1998,00,01,05	Member, Deans Distinguished Teaching Award Selection Committee.
2005	Member: Lucie Kelly Endowed Faculty Scholarship Award selection committee.

2005 **Chair:** Subcommittee Masters Council. Development of University of Pittsburgh School of Nursing Code of Conduct for Graduate and Undergraduate Education. 2008-2011 **Chair;** Community Advisory Committee, University of Pittsburgh Nurse Anesthesia Program

2008-Present **Chair,** Nurse Anesthesia Program Community Advisory Board (CAB)

2009- 2012 MSN/DNP Council Quality Improvement Report (QIR) Subcommittee

2011- Present Member, PhD Council

2011- Present Member, Academic Integrity Committee, University of Pittsburgh School of Nursing

2011-present Member, School of Nursing Advancement Committee

2012-2014 Member, School of Nursing Admission, Progression and Graduation Committee

2014-present Member, School of Nursing Diversity Committee

2017-present Member, SON Center Scholarship of Teaching and Learning **Chair,** Simulation Task Force

Other, Service

1979-Present Whole blood donor: Central Blood Bank

1997-Present National bone marrow donor registry.

2000-2009 Member, Falk School PTA

2007-2008 Avonworth Football Boosters, Director

2008- 2011 Avonworth Basketball Boosters

2009-2011 Avonworth Football Boosters, Member

2009- 2011 Avonworth Basketball Boosters, Treasurer