# **CURRICULUM VITAE**

# William C. Wilson, MD, MA Senior Vice President, Chief Medical Officer, Masimo

52 Discovery | 3rd Floor | Irvine, CA 92868 714.415.8478 – Mobile | <u>wcw@uci.edu</u>

### CURRENT POSITION: Sr VP, Chief Medical Officer, Masimo – Aug.5, 2021 - Present

### **CURRENT PROFESSIONAL & ADMINISTRATIVE RESPONSIBILITIES**

**Oversee Medical Affairs Department:** Provide leadership, expertise on all matters pertaining to Patient Safety, Quality, and Experience at Masimo. *Interacts with Core Team (Engineering, Marketing, Regulatory, Compliance, OEM and Operations) to provide clinical feedback to optimize device quality and safety (helping to ensure the best patient outcomes). Ensures the Sales Team receives credible and reliable clinical support in field and on calls. Provides Engineering with practical clinical insights for device utilization and design, assisting in our technological journey to create the most elegant devices at the lowest cost.* 

**Oversee Clinical Research:** Oversees the team that *reviews and conducts clinical research that advances Masimo product designs and adoption. Works with Engineering, Marketing and* Sales Teams to align vision regarding areas for clinical research.

**Oversee Medical Communications:** Assist Chief Science Officer (CSO) in leading Masimo approach to interacting with key opinion leaders (KOLs) who have used Masimo Equipment, and have conducted research on monitoring. Collaborating with CSO in supporting Scientific Advisory Boards, KOL Meetings and symposia at Major Scientific Meetings attended by Anesthesiologists: ASA / SCCM / IARS / SOCCA / AUA / SNACC / etc.

### PAST PROFESSIONAL APPOINTMENTS (UCI Health System)

Chief Medical Officer – Aug. 2017 – July 2021 Interim Chief Medical Officer – Oct. 2016 – July 2017 Director of Critical Care Services Aug. 2013 – Oct. 2016 Clinical Professor of Anesthesiology Aug. 2013 – July 2021 Clinical Professor of Surgery July 2014 – July 2021 Clinical Professor of Medicine May 2015 – July 2021

### PAST PROFESSIONAL APPOINTMENTS (UC San Diego Health System)

Vice Chairman, Department of Anesthesiology July 2009 – 2013 Chief, Division of Critical Care Medicine 1992 – 2013 Program Director, Critical Care Medicine Fellowship 2011 – 2013 Co-Director, Thornton ICU & Sulpizio Cardiovascular ICU 2011 – 2013 Co-Director, SICU/Trauma Unit 1992 – 2013 Co-Director, Neuro-Critical Care Service 2012 – 2013 Co-Director, San Diego VA Med-Surg ICU Service 2009 – 2011 Clinical Professor of Anesthesiology 2004 – 2013 Associate Clinical Professor of Anesthesiology 1998 – 2004 Assistant Clinical Professor of Anesthesiology 1992 – 1998

### PAST PROFESSIONAL & ADMINISTRATIVE ROLES at UCI HEALTH

**Chief Medical Officer, UCI Health System:** Provided leadership, expertise, and oversight of all matters pertaining to Patient Safety, Quality, and Experience. Oversee medical staff affairs, Epidemiology and Infection Prevention, co-managed Transfer Center and patient progression throughout the institution. Responsible for developing strategic initiatives and programs for enhancing clinical effectiveness. Oversaw multidisciplinary efforts

Curriculum Vitae William C. Wilson, MD, MA 2 of 41 to optimize population health through the entire continuum of care (hospital-to-home). Developed systems to improve the health of our community and lowered the cost of care for high-risk populations based on demographics, health disparities, diagnoses, and required services across the spectrum of disease and geographic location.

**Oversee Physician Medical Directorships:** Ensure hospital supported medical directors are actively involved in the oversight and improvement of the quality, safety, and satisfaction of clinical care provided for both hospitalized and ambulatory patients for in the UCI Health System.

**UCI Telehealth Physician Champion:** Lead efforts to expand telemedicine throughout the continuum of care. Expanding telemedicine networks for patients located at outside hospitals (e.g. telestroke), ambulatory clinics, skilled nursing facilities, and to vulnerable populations at home. Also, worked to establish an e-ICU program shared between UC Hospitals to provide clinical oversight and population management for our ICU patients. Goal: decrease LOS and mortality, while increasing throughput and enhanced opportunities for downstream capture of procedures and surgeries needed to keep patients safe.

**Investigational Interests:** Early Warning Systems for detection of patient instability; quality, safety and patient/family satisfaction metrics; difficult airway management, trauma resuscitation; pulmonary physiology; C-V support devices, and digital methodologies to monitor patient progression throughout the continuum of care.

### **MEDICAL TRAINING**

<b>U.C. San Diego</b> School of Medicine San Diego, CA	<b>Residency</b> , Anesthesiology <b>In-Residence Fellowship</b> , (Cardiothoracic Anesthesiology)	07/1989 - 06/1992 01/1992 - 06/1992
<b>U.C. San Francisco</b> School of Medicine San Francisco, CA	Fellowship, Critical Care Residency, General Surgery Internship, General Surgery	07/1988 - 06/1989 07/1986 - 06/1988 07/1985 - 06/1986
Temple University School of Medicine	MD Degree	07/1981 - 06/1985

**PREMEDICAL EDUCATION** 

Philadelphia, PA

<b>Occidental College</b>	MA, Molecular Biology	08/1980
Los Angeles, CA	MA Thesis: "Acylated tRNA levels in young and ol	d rats "
Occidental College Los Angeles, CA	AB, Biochemistry	06/1979

### POST GRADUATE LEADERSHIP AND CERTIFICATION PROGRAMS

- 1) TeamStepps Master Trainer Certification Course AHA 2019
- 2) American Association of Medical Colleges (AAMC), CMO Leadership Group 2017-19
- 3) CANDOR (Communication and Optimal Resolution) Training 2017 & 2019
- 4) Stanford Graduate School of Business, Executive Finance Certification Program 2017
- 5) Greeley Company Medical Staff Leadership Course 2016
- 6) John Hopkins Lean 6 Sigma Prescription for Healthcare<sup>®</sup>, Green Belt Certificate 2013
- 7) Point of Care Ultrasound Instructor Course 2013

### **RECENT HONORS**

- Humanitarian of the Year Award Patient Safety Movement Foundation Nov. 2018
- National Clinical Leadership Committee Invited Member- AHA 2018-2020
- OC500 One of 500 Influential Leaders in Orange County OC Bus. Journal 2020

Curriculum Vitae William C. Wilson, MD, MA

• Physician Leader of Excellence Orange County 2020 & 2021

# **BOARD CERTIFICATIONS AND DIPLOMAS**

- CCM Certification, American Board of Anesthesiology Special Qualifications in Critical Care Medicine, September 6, 1997
- Diplomat, American Board of Anesthesiology (ABA), October 29, 1993
- Diplomat, National Board of Medical Examiners, 1986
- American Heart Association (AHA) CPR Provider
- AHA Advanced Cardiac Life Support Provider
- American College Surgeons Advanced Trauma Life Support (ATLS) Provider/Instructor

# COMMITTEE SERVICE HISTORY (UCI Health)

University of California Office of the President (UCOP) Telehealth Strategy Team - 2015 - 2021 UCOP CMO/CNO Committee - 2016 - 2021 UCOP Health Quality & Safety Group – 2016 – 2021 UCOP Healthcare Data Governance Board - 2016 - 2021 Vice Chancellor's Leadership Council – 2016 – 2021 Governing Body Advisory Council - 2016 - 2021 Health Affairs Dean's Cabinet – 2016 – 2021 Executive Compliance Committee – 2016 – 2021 Executive Leadership Team – 2016 – 2021 Strategic Plan Executive Committee – 2016 – 2021 Quality and Safety Oversight Committee – 2013 – Present (Chair Dec. 2016 – 2021) Mortality Review Committee – 2013 – Present; (Chair Dec. 2016 – 2021) Critical Event Management Team – 2013 – Present; (Chair Dec. 2016 – 2021) Critical Care Committee 2013 – Present (Chair 2013-2016) Medical Executive Committee - 2013 - 2021 Quality and Safety Executive Council – 2013 – 2021 Clinical Competency Committee (Chair) – Jul. 2014 – 2021 Medication Safety Committee (CCM Chair) - Mar. 2014 - Dec. 2021 Patient Transfer Excellence Committee (Chair) - Jan. 2014 - 2021 Readmission Reduction Taskforce (Chair) Dec. 2016 - 2021 Root Cause Analysis – 2013 – Present (Chair Dec. 2016 – 2021) Peer Review Committee (Chair) Dec. 2016 – 2021 Patient Advisory Reporting System Committee (Chair) Dec. 2016 – 2021 Health Referee Committee (Co-Chair) Dec. 2016 – 2021 Safety Officer Group (Co-Chair) Dec. 2016 – 2021 Perioperative Surgical Home Oversight Committee – 2013 – 2021 CLER Graduate Medical Education Committee - Dec 2016 - 2021 PRIME Steering Committee Dec. 2016 – 2021 Utilization Management Committee Dec. 2014 – 2021 Institute for Clinical & Translational Science Steering Committee Dec. 2016 – 2021 Medical Ethics Committee Dec. 2016 – 2021

# MEMBERSHIP IN PROFESSIONAL SOCIETIES

America Hospital Association (AHA) Society of Critical Care Medicine (SCCM) Curriculum Vitae William C. Wilson, MD, MA Society of Critical Care Anesthesiologists (SOCCA) American Society of Anesthesiologists California Society of Anesthesiologists Orange County Medical Society Society for Airway Management International Anesthesia Research Society Society of Cardiovascular Anesthesiologists American Association for the Advancement of Science American Cancer Society – Executive Group, Orange County

# **SCHOLARLY EDITORIAL SERVICE**

- Associate Editor International Trauma Care 2007-13
- Reviewer J Cardiothoracic and Vascular Anesthesia, 1999-2001
- Reviewer Journal of Clinical Monitoring, 1995-1996

### 300 MAJOR INVITED HONORARIUM-ASSOCIATED LECTURES: 1993-2019

- 1. **Mechanical Ventilation**. Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January, 7, 1993.
- 2. **Mechanical Ventilation & Weaning**. Grand Rounds Lecture at Balboa Naval Hospital, Spring, 1993.
- 3. Arterial Pressure Waveform Analysis. Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 6, 1994.
- 4. **Application of ASA Difficult Airway Algorithm to the Traumatized Patient.** Review Course lecture and manuscript presentation at the Trauma Airway Meeting sponsored by the International Trauma Anesthesia and Critical Care Society (ITACCS), Dana Point, CA, May 13-15, 1994.
- 5. **Code Blue and You: The Anesthesiologist's Role in Code Blue Situations.** Review Course lecture and manuscript presentation at the Anesthesiology Update Course, San Diego, CA, January 5, 1995.
- 6. **The Cold Facts: Anesthetic Implications of Hypothermia**. Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 12, 1996.
- 7. **Significant Dysrhythmias and Cardiac Arrest.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 8, 1997.
- 8. **Mechanical Ventilation Part I: Basic Concepts**. Review lecture and syllabus presentation at Ain Shams University Conference on Anesthesia and Critical Care, Cairo, Egypt, November 20-22, 1997. Supplemented by Virtual internet video feed to USA (first of kind).
- 9. Mechanical Ventilation Part II: Newer Modes. Review lecture and syllabus presentation at Ain Shams University Conference on Anesthesia and Critical Care, Cairo, Egypt, November 20-22, 1997. Supplemented by Virtual internet video feed to USA (first of kind).

- 10. **The Cold Facts: Anesthetic Implications of Hypothermia**. Review lecture and syllabus presentation at Ain Shams University Conference on Anesthesia and Critical Care, Cairo, Egypt, November 20-22, 1997. Supplemented by Virtual internet video feed to USA (first of kind).
- 11. Arterial Pressure Waveform Analysis. Review lecture and syllabus presentation at Ain Shams University Conference on Anesthesia and Critical Care, Cairo, Egypt, November 20-22, 1997. Supplemented by Virtual internet video feed to USA (first of kind).
- 12. **Significant Dysrhythmias and Cardiac Arrest.** Review lecture and syllabus presentation at Ain Shams University Conference on Anesthesia and Critical Care, Cairo, Egypt, November 20-22, 1997. Supplemented by Virtual internet video feed to USA (first of kind).
- 13. **Perioperative Hypoxia.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 7, 1998.
- 14. **Significant Dysrhythmias and Cardiac Arrest.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 7, 1998.
- 15. Anesthesia in the High Risk Patient with Acute Renal Failure. Review lecture and syllabus presentation at the Continuous Renal Replacement Therapies (CRRT) Meeting, San Diego, CA, March 7, 1998.
- 16. **Difficult Airway Considerations in the SICU.** Current Practice "state of the art" lecture and manuscript presentation at the California Society of Anesthesiologists Meeting, Hyatt Regency, San Francisco, June 6, 1998.
- 17. Anesthesia For Thoracic Surgery. Review Course lecture and manuscript presentation at the Ninth Annual Fall Seminar in Anesthesia, Kansas University, School of Medicine, September 19, 1998.
- 18. Application of ASA Difficult Airway Algorithm to the Traumatized Patient. Review Course lecture and manuscript presented at the Ninth Annual Fall Seminar in Anesthesia, Kansas University, School of Medicine, September 19, 1998.
- 19. Nitric oxide (NO) in Anesthesia & Critical Care Medicine: Overview, with focus on inhaled NO during Cardiothoracic Anesthesia. Review Course lecture and manuscript presentation at the NO and Pulmonary Medicine Conference, Radisson Hotel, San Diego, CA, Sept 26, 1998.
- 20. **Difficult Airway Considerations in the SICU.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, San Diego, CA, January 6, 1999.
- 21. **Hemodynamic Monitoring Principles and Pitfalls.** Review lecture and syllabus presentation at the Continuous Renal Replacement Therapies (CRRT) Meeting, San Diego, CA, March 12, 1999.

- 22. **Management of CRRT in the OR.** Review lecture and syllabus presentation at the Continuous Renal Replacement Therapies (CRRT) Meeting, San Diego, CA, (presented twice) March 11 & 12, 1999.
- 23. Hypoxia in the SICU: Causes & Diagnosis. Lecture and manuscript presentation at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, August 6, 1999.
- 24. **Problems in Hemodynamic Monitoring.** Review lecture and syllabus presentation at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, August 7, 1999.
- 25. Ethics of Informed Consent. Review lecture and syllabus presentation at the UCSD Medical Ethics Review Course, San Diego County Medical Society, San Diego, CA, October 19, 1999.
- 26. Vascular Access and the Trauma Patient. Review lecture and manuscript presentation at the ITACCS Post Grad Review Course entitled: *Trauma: The Clinical Challenge*, St Thomas, US Virgin Islands, December 5, 1999.
- 27. Anesthetic Management of the Head Injured Patient. Review lecture and manuscript presentation at the ITACCS Post Grad Review Course entitled. *Trauma: The Clinical Challenge*, St Thomas, US Virgin Islands, December 6, 1999.
- 28. **Hypothermia, Anesthesia and the Trauma Patient.** Review lecture and manuscript presentation at the ITACCS Post Grad Review Course entitled. *Trauma: The Clinical Challenge*, St Thomas, US Virgin Islands, December 7, 1999.
- 29. **EMD/PEA and the Trauma Patient.** Review lecture and manuscript presentation at the ITACCS Post Grad Review Course entitled: *Trauma: The Clinical Challenge*, St Thomas, US Virgin Islands, December 8, 1999.
- 30. Airway Management for Trauma. Review lecture and manuscript presentation at the ITACCS Post Grad Review Course entitled: *Trauma: The Clinical Challenge*, St Thomas, US Virgin Islands, December 9, 1999.
- 31. Anesthesia For Thoracic Surgery. Review Course lecture and manuscript presentation at the Anesthesiology Update Course, San Diego, CA, January 6, 2000.
- 32. Intraoperative Management of the Unstable Patient with Massive Hemorrhage. Review lecture and syllabus presentation at the Society of Gynecologic Oncologists (SGO) Post Grad Review Course San Diego Marriott, San Diego, CA, February 6, 2000.
- 33. **2001 Update in Critical Care.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 10, 2001.
- 34. Anesthetic Management of the High Risk Renal Patient. Review lecture and

syllabus presentation at the Annual Advanced Nephrology Conference, Coronado Island Marriott, Coronado CA, February 2, 2001.

- 35. **2002 Update Anesthesia for Trauma.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 11, 2002.
- 36. **2003 Update Section on Trauma.** Review Course Moderator at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 8, 2003.
- 37. **ATLS Concepts.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 8, 2003.
- 38. **Endpoints of Resuscitation.** Review Course lecture and manuscript presentation at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 8, 2003.
- 39. **Application of the ASA Difficult Airway Algorithm to Trauma.** Review Course lecture and manuscript presentation at the International Trauma Anesthesia Critical Care Society (ITACCS) Trauma Care Symposium, Houston, TX, May 16, 2003.
- 40. **Difficult Airway Workshop.** Hands on Demonstration of Fiberoptic Bronchoscopy, and use of ETC & LMA as Difficult Airway Aids, at the International Trauma Anesthesia Critical Care Society (ITACCS) Trauma Care Symposium, Houston, TX, May 16, 2003.
- 41. **2004 Update Lecture #1– ATLS and The Golden Hour.** Review Course Moderator at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 9, 2004.
- 42. **2004 Update Lecture #2 Difficult Airway Management For Trauma.** Review Course Moderator at the UCSD Anesthesiology Update Course, Grant Hotel, San Diego, CA, January 9, 2004.
- 43. 2005 Update Lecture #1 Trauma Airway Management Update of ASADA for Trauma. Review Course Lecture at the UCSD Anesthesiology Update Course, Hilton Hotel, San Diego, CA, January 7, 2005.
- 44. **2005 Update Lecture #2 Problem Based Lecture and Luncheon: Trauma Resuscitation Priorities.** Review Course Lecture at the UCSD Anesthesiology Update Course, Hilton Hotel, San Diego, CA, January 7, 2005.
- 45. 2006 Society of Cardiovascular Anesthesiologists (SCA) Annual Meeting – Problem Based Lecture: Pulmonary Artery Thromboendarterectomy: Problem Based Learning Discussion. Review Course Lecture at the San Diego Harbor Marriot, San Diego, CA, May 3, 2006.
- 46. Neuromuscular Blockade Drugs in the SICU: Basic Science and Clinical Use.

Review lecture and manuscript presentation at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, July 6, 2006.

- 47. **Trauma and Critical Care: State of the Art.** Keynote Address at "TraumaCare 2007" Annual ITACCS Meeting, Las Vegas, Nevada, May 15, 2007.
- 48. **ASA Difficult Airway Algorithm for Trauma.** Review lecture and manuscript presentation at "TraumaCare 2007" Annual ITACCS Meeting, Las Vegas, Nevada, May 16, 2007.
- 49. End of Life Ethics: Organ Donation after Cardiac Death. Session Moderator and Discussion Leader at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, July 19, 2007.
- 50. Sepsis Management: What's New. Session Moderator and Discussion Leader at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, July19, 2007.
- 51. Cytokines and Mortality in Aging Critically III. Review lecture at the Society of Critical Care Medicine (SCCM) Annual Congress, Honolulu, Hawaii, February 5, 2008.
- 52. **Trauma: State of the Art.** Keynote Address at "TraumaCare 2008" Annual ITACCS Meeting, Yokohama, Japan, June 12, 2008.
- 53. **ATLS: What's New.** Review lecture and manuscript presentation at "Trauma Care 2008" Annual ITACCS Meeting, Yokohama, Japan, June 13, 2008.
- 54. **Trauma Management: Testing the Experts.** Session Moderator and Discussion Leader at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, July 24, 2008.
- 55. **Critical Care Medicine Concepts of Relevance to Anesthesiology.** Session Moderator and Discussion Leader at the UCSD 2009 Anesthesiology Update Course, Kona Kai Resort and Spa, San Diego, CA, January 17, 2009.
- 56. **2009 Update Infectious Disease Considerations for Anesthesiologists.** Review Course lecture and manuscript presentation at the UCSD 2009 Anesthesiology Update Course, Kona Kai Resort and Spa, San Diego, CA, January 17, 2009.
- 57. Quality Outcomes in Critical Care: Outcome Assessment and Scoring, Infectious Disease, Thromboembolic Complications. Session Moderator and Discussion Leader at the UCSD Critical Care Medicine Meeting, Catamaran Resort Hotel, San Diego, CA, July 23, 2009.
- 58. **2010 Update Endpoints of Resuscitation for Trauma and Critical Illness.** Review Course Lecture at the UCSD 2010 Anesthesiology Update Course, Kona Kai Resort and Spa, San Diego, CA, January 16, 2010.

- 59. **2011 Update Trauma Management and Blood Product Administration.** Review Course lecture at the UCSD 2011 Anesthesiology Update Course, Catamaran Resort and Spa, San Diego, CA, January 15, 2011.
- 60. **2012 Update Update on the Rational Use of Blood Products.** Review Course lecture at the UCSD 2012 Anesthesiology Update Course, Catamaran Resort and Spa, San Diego, CA, January 12, 2012.
- 61. Wilson WC: Trauma Airway Management. Airway Management Review Course lecture at San Diego Naval Medical Center, San Diego, CA, December 2, 2012.
- 62. Wilson WC: Infectious Disease and Anesthesiology. Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 2, 2009.
- 63. Wilson WC: Evaluation and Management of the Difficult Airway. Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 2, 2009.
- 64. **Wilson WC: Extubation of the Difficult Airway.** Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 2, 2009.
- 65. Wilson WC: Blood and Blood Product Management for Trauma. Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 4, 2009.
- 66. Wilson WC: Endpoints of Resuscitation for Trauma. Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 4, 2009.
- 67. Wilson WC: Hypothermia and Hyperthermia. Clinical Anesthesia: Perioperative Care Seminar Lecture at the 2009 Northwest Anesthesia Seminars, Kona, Hawaii, December 5, 2009.
- 68. Wilson WC: ATLS Principles for Anesthesiologists: 2010 Update. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Ft Lauderdale, FL, March 22, 2010.
- 69. Wilson WC: ASA Difficult Airway Algorithm and the Trauma Patient. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Ft Lauderdale, FL, March 22, 2010.
- 70. Wilson WC: Extubation of the Difficult Airway Trauma. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Ft Lauderdale, FL, March 22, 2010.
- 71. **Wilson WC: Fluid Resuscitation for Trauma.** Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Grand Turk Island, Turks and Caicos Island, March 23, 2010.
- 72. Wilson WC: Blood and Blood Product Management for Trauma. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest

Anesthesia Seminars, Grand Turk Island, Turks and Caicos Island, March 23, 2010.

- 73. Wilson WC: Endpoints of Resuscitation for Trauma & Large EBL Operations. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Eastern Caribbean Cruise, March 26, 2010.
- 74. Wilson WC: Infectious Disease Considerations for Anesthesiologists. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Eastern Caribbean Cruise, March 26, 2010.
- 75. Wilson WC: Trauma Anesthesia for the Elderly Patient. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Eastern Caribbean Cruise, March 26, 2010.
- 76. Wilson WC: Anesthesia for the Burn Patient. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Eastern Caribbean Cruise, March 26, 2010.
- 77. Wilson WC: Hypothermia and Hyperthermia. Topics in Anesthesia: Eastern Caribbean Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Eastern Caribbean Cruise, March 26, 2010.
- 78. Wilson WC: Evaluation and Management of the Difficult Airway. Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Alaska Explorer via Hubbard Bay Cruise, July 11, 2010.
- 79. Wilson WC: Anesthesia for the Burn Patient Extubation of the Difficult Airway. Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, At Sea on the Alaska Explorer via Hubbard Bay Cruise, July 11, 2010.
- 80. Wilson WC: Fluid Resuscitation for Trauma. Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Juneau, Alaska, July 12, 2010.
- 81. **Wilson WC: Blood and Blood Product Management for Trauma.** Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Juneau, Alaska, July 12, 2010.
- 82. Wilson WC: Endpoints of Resuscitation for Trauma. Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Juneau, Alaska, July 12, 2010.
- 83. Wilson WC: Trauma Anesthesia for the Elderly Patient. Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Victoria, B.C., July 16, 2010.
- 84. **Wilson WC: Burn Management.** Clinical Concerns in Anesthesia: Alaska Explorer via Hubbard Bay Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Victoria, B.C., July 16, 2010.

- 85. Wilson WC: Evaluation and Management of the Difficult Airway. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 27, 2010.
- 86. Wilson WC: Difficult Airway Management in Trauma. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 27, 2010.
- 87. Wilson WC: Fluid Resuscitation for Trauma. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 29, 2010.
- 88. Wilson WC: Blood and Blood Product Management for Trauma. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 29, 2010.
- 89. Wilson WC: Endpoints of Resuscitation for Trauma. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 30, 2010.
- 90. Wilson WC: Trauma Anesthesia for the Elderly Patient. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, September 30, 2010.
- 91. Wilson WC: Hypothermia and Hyperthermia During Anesthesia. Anesthesia Update: Emphasis on Trauma Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Jackson Hole, Wyoming, October 1, 2010.
- 92. Wilson WC: ATLS Principles for Anesthesiologist: 2010 Update. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 5, 2010.
- 93. Wilson WC: ASA Difficult Airway Algorithm and the Trauma Patient. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 5, 2010.
- 94. Wilson WC: Extubation of the Difficult Airway Trauma. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 5, 2010.
- 95. Wilson WC: Fluid Resuscitation for Trauma. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 6, 2010.
- 96. Wilson WC: Blood and Blood Product Management for Trauma. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 6, 2010.
- 97. Wilson WC: Endpoints of Resuscitation for Trauma & Large EBL Operations. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 6, 2010.
- 98. Wilson WC: Trauma Anesthesia for the Elderly Patient. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 6, 2010.

- 99. Wilson WC: Anesthesia for the Burn Patient. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 10, 2010.
- 100. Wilson WC: Hypothermia and Hyperthermia. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 10, 2010.
- 101. Wilson WC: Infectious Disease Considerations for Anesthesia Providers. Clinical Concerns in Anesthesia: Mexican Riviera Cruise Seminar Lecture at the 2010 Northwest Anesthesia Seminars, Mexican Riviera Cruise, December 10, 2010.
- 102. Wilson WC: ATLS Principles for Anesthesiologists. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Grand Turk Island, Turks and Caicos Island, March 1, 2011.
- 103. Wilson WC: ASA Difficult Airway Algorithm and the Trauma Patient. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 2, 2011.
- 104. Wilson WC: Extubation of the Difficult Airway Trauma. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 2, 2011.
- 105. **Wilson WC: Fluid Resuscitation for Trauma.** Perioperative Medicine: Trauma Anesthesia 7- Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 2, 2011.
- 106. Wilson WC: Blood and Blood Product Management for Trauma. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 2, 2011.
- 107. Wilson WC: Trauma Anesthesia for the Elderly Patient. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, March 3, 2011.
- 108. Wilson WC: Anesthesia for the Burn Patient. Perioperative Medicine: Trauma Anesthesia 7- Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, March 3, 2011.
- 109. Wilson WC: Endpoints of Resuscitation for Trauma and Large EBL Operations. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 5, 2011.
- 110. Wilson WC: Infectious Disease and Anesthesiology. Perioperative Medicine: Trauma Anesthesia 7-Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 5,

2011.

- 111. Wilson WC: Anesthesia for CTEPH & PTE. Perioperative Medicine: Trauma Anesthesia 7- Day Western Caribbean Cruise Seminar Lecture at the 2011 Northwest Anesthesia Seminars, At Sea, Western Caribbean Cruise, March 5, 2011.
- 112. Wilson WC: Evaluation and Management of the Difficult Airway. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 15, 2011.
- 113. Wilson WC: Extubation of the Difficult Airway. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 15, 2011.
- 114. Wilson WC: Blood and Blood Product Management for Trauma. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 16, 2011.
- 115. Wilson WC: Hypothermia and Hyperthermia. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 17, 2011.
- 116. Wilson WC: Anesthesia for the Burn Patient. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 19, 2011.
- 117. Wilson WC: Trauma Anesthesia for the Elderly Patient. Hot Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Puntarenas, Costa Rica Central American, March 19, 2011.
- 118. Wilson WC: ATLS Principles. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 11, 2011.
- 119. Wilson WC: Fluid Resuscitation for Trauma. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 11, 2011.
- 120. Wilson WC: Blood and Blood Product Management for Trauma. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 12, 2011.
- 121. Wilson WC: Hypothermia and Hyperthermia. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 12, 2011.
- 122. Wilson WC: Anesthetic Management of Traumatic Brain Injury. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 14, 2011.

- 123. Wilson WC: Trauma Anesthesia for the Elderly Patient. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 14, 2011.
- 124. Wilson WC: Anesthesia for the Burn Patient. Current Topics in Anesthesia Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Beaches Resort at Providenciales, Turks and Caicos Islands, April 15, 2011.
- 125. Wilson WC: Pulmonary Physiology for the Anesthesia Provider. Anesthesia Jackpot Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Las Vegas, Nevada, June 22, 2011.
- 126. Wilson WC: Mechanisms of Hypoxemia. Anesthesia Jackpot Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Las Vegas, Nevada, June 22, 2011.
- 127. Wilson WC: Mechanical Ventilation: Basics & Modes for ARDS. Anesthesia Jackpot Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Las Vegas, Nevada, June 23, 2011.
- 128. Wilson WC: Weaning from Mechanical Ventilation. Anesthesia Jackpot Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Las Vegas, Nevada, June 23, 2011.
- 129. Wilson WC: ATLS Principles. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 7, 2011.
- 130. Wilson WC: Extubation of the Difficult Airway. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 8, 2011.
- 131. Wilson WC: PBLD: The Traumatized Airway. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 8, 2011.
- 132. Wilson WC: Blood and Blood Product Management for Trauma. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 9, 2011.
- 133. Wilson WC: Endpoints of Resuscitation for Trauma. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 9, 2011.
- 134. Wilson WC: Trauma Anesthesia for the Elderly Patient. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 10, 2011.
- 135. Wilson WC: PBLD: Priorities & Pitfalls in the Management of Trauma. Anesthesia Update: Trauma Seminar Lecture at the 2011 Northwest Anesthesia Seminars, Honolulu, Hawaii, July 10, 2011.
- 136. Wilson WC: Pathophysiology, Evaluation, and Management of the Difficult Airway. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 9, 2012.

- 137. Wilson WC: ASA Difficult Airway Algorithm: Principles, Update, and Application to Trauma. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 9, 2012.
- 138. Wilson WC: Fluid Resuscitation for Trauma. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 10, 2012.
- 139. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 10, 2012.
- 140. Wilson WC: Anesthesia for Burns. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 12, 2012.
- 141. Wilson WC: Anesthetic Management of traumatic Brain Injury. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 12, 2012.
- 142. Wilson WC: Extubation of the Difficult Airway. Anesthesia Update: Trauma Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Orlando, Florida, February 12, 2012.
- 143. Wilson WC: ASA Difficult Airway: Principles and Update. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 11, 2012.
- 144. Wilson WC: Pathophysiology, Evaluation, and Management of the Difficult Airway in Trauma. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 11, 2012.
- 145. Wilson WC: Fluid Resuscitation for Trauma. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 12, 2012.
- 146. Wilson WC: Endpoints of Resuscitation for Trauma and Large Blood Loss Operations. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 12, 2012.
- 147. Wilson WC: Infectious Disease and Anesthesia. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 15, 2012.
- 148. Wilson WC: Ethics and Anesthesia. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 15, 2012.
- 149. Wilson WC: Anesthesia for Thoracic Surgery. Anesthesia Topics Seminar Lecture at the 2012 Northwest Anesthesia Seminars, Playa Conchal, Costa Rica, March 16, 2012.
- 150. Wilson WC: Fluid Resuscitation for Trauma. Current Topics in Anesthesia Seminar Lecture at the 2012 Northwest Anesthesia Seminars, San Diego, California, August 20, 2012.

- 151. Wilson WC: Anesthetic Management of Traumatic Brain Injury. Current Topics in Anesthesia Seminar Lecture at the 2012 Northwest Anesthesia Seminars, San Diego, California, August 20, 2012.
- 152. Wilson WC: Ethics and Anesthesia. Current Topics in Anesthesia Seminar Lecture at the 2012 Northwest Anesthesia Seminars, San Diego, California, August 21, 2012.
- 153. Wilson WC: Anesthesia for the Elderly. Current Topics in Anesthesia Seminar Lecture at the 2012 Northwest Anesthesia Seminars, San Diego, California, August 21, 2012.
- 154. Wilson WC: Pathophysiology, Evaluation and Management of the Difficult Airway. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Barcelona to Monaco), September 24, 2012.
- 155. Wilson WC: ASA Difficult Airway Algorithm: Principles, Update, and Application to Trauma. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Barcelona to Monaco), September 24, 2012.
- 156. Wilson WC: Extubation of the Difficult Airway. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Barcelona to Monaco), September 24, 2012.
- 157. Wilson WC: Fluid Resuscitation for Trauma. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Naples Italy to Nafplion, Greece), September 29, 2012.
- 158. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Naples Italy to Nafplion, Greece), September 29, 2012.
- 159. Wilson WC: Anesthesia for Burns. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Naples Italy to Nafplion, Greece), September 29, 2012.
- 160. Wilson WC: Anesthesia Thoracic Surgery. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Naples Italy to Nafplion, Greece), September 29, 2012.
- 161. Wilson WC: Infectious Disease and Anesthesiology. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Dubrovnik, Croatia to Venice, Italy), October. 4, 2012.
- 162. Wilson WC: Anesthetic Considerations for Neurosurgery. Clinical Concerns in Anesthesia12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Dubrovnik, Croatia to Venice, Italy), October. 4, 2012.
- 163. Wilson WC: Ethics and Anesthesia. Clinical Concerns in Anesthesia 12-Day Mediterranean Tapestry Cruise. Northwest Anesthesia Seminars, At Sea (Dubrovnik, Croatia to Venice, Italy), October. 4, 2012.
- 164. Wilson WC: Fluid Resuscitation for Trauma. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round

trip from Ft. Lauderdale, Florida; At Sea), February 26, 2013.

- 165. Wilson WC: Endpoints of Resuscitation for Trauma and Large Blood Loss Operations. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), February 26, 2013.
- 166. Wilson WC: Anesthesia for Thoracic Surgery. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), February 26, 2013.
- 167. Wilson WC: Perioperative Right Ventricular Failure. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), February 26, 2013.
- 168. Wilson WC: Hypothermia and Hyperthermia. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; Mahogany Bay, Honduras), February 28, 2013.
- 169. Wilson WC: Anesthesia for the Patient With Renal Disease. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), March 2, 2013.
- 170. Wilson WC: Infectious Disease and Anesthesia. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), March 2, 2013.
- 171. Wilson WC: Anesthesia for Burns. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), March 2, 2013.
- 172. Wilson WC: Ethics and Anesthesia. Current Anesthesia Practice 7-Day Western Caribbean Cruise Northwest Anesthesia Seminars, At Sea (Round trip from Ft. Lauderdale, Florida; At Sea), March 2, 2013.
- 173. Wilson WC: ASA Difficult Airway Principles and Update. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, April 29, 2013.
- 174. Wilson WC: LMAs and other Supraglottic Airway Devices. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, April 29, 2013.
- 175. Wilson WC: Extubation of the Difficult Airway. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, April 30, 2013.
- 176. Wilson WC: Infectious Disease and Anesthesia. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, May 1, 2013.
- 177. Wilson WC: Anesthesia for the Patient with Liver Disease. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, May 2, 2013.

- 178. Wilson WC: Ethics and Anesthesia. Relevant Topics in Anesthesia Seminar Lecture at the 2013 Northwest Anesthesia Seminars, San Francisco, California, May 2, 2013.
- 179. Wilson WC: ATLS Principles for Anesthesia Providers. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 23, 2013.
- 180. Wilson WC: ASA Difficult Airway for Trauma. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 23, 2013.
- 181. Wilson WC: Trauma Anesthesia for the Elderly. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 24, 2013.
- 182. Wilson WC: Anesthesia for Thoracic Surgery. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 24, 2013.
- 183. Wilson WC: Anesthesia for Burns. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 25, 2013.
- 184. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 25, 2013.
- 185. Wilson WC: Ethics and Anesthesia. Anesthesia Update: Emphasis on Trauma Lecture at the 2013 Northwest Anesthesia Seminars, Grand Cayman, Cayman Islands, June 28, 2013.
- 186. Wilson WC: Initial Trauma Evaluation and Management. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 5, 2014.
- 187. Wilson WC: Rapid Sequence Induction, Review and Update. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 5, 2014.
- 188. Wilson WC: Anesthetic Management for Traumatic Brain Injury. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 5, 2014.
- 189. Wilson WC: ASA Difficult Airway Algorithm for Trauma. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 6, 2014.
- 190. Wilson WC: Anesthesia for Burns. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 6, 2014.
- 191. Wilson WC: Trauma Anesthesia for the Elderly. Anesthesia Update: Emphasis on Trauma Lecture at the 2014 Northwest Anesthesia Seminars, Baltimore Marriott Waterfront, Baltimore, MD, May 6, 2014.

- 192. Wilson WC: Initial Trauma Evaluation and Management. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Venice, Italy to Katakolon, Greece), June. 30, 2014.
- 193. Wilson WC: ASA Difficult Airway Management for Trauma. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Venice, Italy to Katakolon, Greece), June 30, 2014.
- 194. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Venice, Italy to Katakolon, Greece), June. 30, 2014.
- 195. Wilson WC: Rapid Normalization of Coagulation Abnormalities. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Venice, Italy to Katakolon, Greece), June 30, 2014.
- 196. Wilson WC: Burn Evaluation and Management. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 9, 2014.
- 197. Wilson WC: Anesthetic Management of Traumatic Brain Injury. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 9, 2014.
- 198. Wilson WC: Anesthesia for the Patient with Liver Disease. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 9, 2014.
- 199. Wilson WC: Anesthesia for the Patient with Renal Disease. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 10, 2014.
- 200. Wilson WC: Infectious Disease and Anesthesia. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 10, 2014.
- 201. Wilson WC: Ethics and Anesthesia. Anesthesia Update. 12-Day Mediterranean Empires Cruise. Northwest Anesthesia Seminars, At Sea (Argostoli, Greece to Venice, Italy), July 10, 2014.
- 202. **Mechanisms of Hypoxemia**. Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, July 22, 2014.
- 203. Mechanical Ventilation for Critically III Patients. Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, July 30, 2014.
- 204. Weaning from Mechanical Ventilation. Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, August 6, 2014.

- 205. Difficult Airway Review ASA DA Algorithm for ICU, ED, and Trauma Scenarios. Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, August 13, 2014.
- 206. Wilson WC: Fluid Resuscitation for Trauma. Lecture at the 2014 Northwest Anesthesia Seminars, Relevant Topics in Anesthesia: Emphasis on Trauma. San Diego, CA, Aug 15, 2014.
- 207. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2014 Northwest Anesthesia Seminars, Relevant Topics in Anesthesia: Emphasis on Trauma. San Diego, CA, Aug 15, 2014.
- 208. Wilson WC: Ethics and Anesthesia. Lecture at the 2014 Northwest Anesthesia Seminars, Relevant Topics in Anesthesia: Emphasis on Trauma. San Diego, CA, Aug 15, 2014.
- 209. **Transforming UCI Critical Care into a High Reliability Organization.** Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, August 20, 2014.
- 210. The Future: Enhanced Quality and the e-ICU (decreased mortality, decreased complications, decreased length of stay, decreased costs). Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, August 27, 2014.
- 211. Critical Care Medicine Morbidity & Mortality Review. Review of interesting mortality cases at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, October 1, 2014.
- 212. ICU Ebola Preparation (UCI's plan in the event that an Ebola patient is admitted. at the University of California). Review followed by discussion at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, October 8, 2014.
- 213. Ebola Clinical Pathway & Management in the ICU. Review of the pathway and ICU procedures followed by discussion at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, October 15, 2014.
- 214. **Critical Care Article Review.** Review of Critical Care news article at the University of California, Irvine 4U Resident Sessions Critical Care/Trauma, November 5, 2014.
- 215. **ICU Patient.** Practice Based Learning Discussion at the University of California, Irvine 4U Resident Sessions Critical Care/Trauma, November 5, 2014.
- 216. **Fluid Management.** Lecture and activity at the University of California, Irvine 4U Resident Sessions Transfusion Medicine & Fluids, February 5, 2015.
- 217. Acid-Base Disorder and ABG Analysis. Lecture and activity at the University of California, Irvine 4U Resident Sessions Transfusion Medicine & Fluids, February

5, 2015.

- 218. **Transfusion Medicine and Bleeding Disorders.** Lecture and activity at the University of California, Irvine 4U Resident Sessions Transfusion Medicine & Fluids, February 5, 2015.
- 219. Infectious Disease Quality & Safety in the ICU. Lecture at the University of California, Irvine Critical Care Medicine Fellow + Multidisciplinary Quality & Safety Conference, March 18, 2015.
- 220. Wilson WC: Pathophysiology, Evaluation and Management of the Difficult Airway. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, Apr 30, 2015.
- 221. Wilson WC: Extubation of the Difficult Airway. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, Apr 30, 2015.
- 222. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, May 1, 2015.
- 223. Wilson WC: Anesthesia for the Elderly. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, May 1, 2015.
- 224. Wilson WC: Anesthetic Management of Traumatic Brain Injury. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, May 3, 2015.
- 225. Wilson WC: Ethics and Anesthesia. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), New Jazz in Anesthesia: New Orleans, LA, May 3, 2015.
- 226. Wilson WC: Rapid Sequence Induction Review and Update. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 20, 2015.
- 227. Wilson WC: Fluid Resuscitation for Trauma. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 21, 2015.
- 228. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 21, 2015.
- 229. Wilson WC: Anesthesia for Burns. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 23, 2015.

- 230. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 23, 2015.
- 231. Wilson WC: Anesthesia for the Elderly. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 24, 2015.
- 232. Wilson WC: Anesthesia for the Patient with Renal Disease. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS), Applied Pharmacology in Anesthesia: Honolulu, HI, Jul 24, 2015.
- 233. Wilson WC: ASA Difficult Airway for Trauma. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 11, 2015.
- 234. Wilson WC: Initial Trauma Evaluation and Management. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 12, 2015.
- 235. Wilson WC: Trauma Anesthesia for the Elderly. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 12, 2015.
- 236. Wilson WC: Endpoints of Resuscitation for Trauma and large blood loss operations. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 13, 2015.
- 237. Wilson WC: Burn Evaluation and Management. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 15, 2015.
- 238. Wilson WC: Ethics and Anesthesia. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Topics Conference. Maui, HI. Oct. 15, 2015
- 239. Wilson WC: ASA Difficult Airway Management for Trauma Part 1. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 17, 2015.
- 240. Wilson WC: ASA Difficult Airway Management for Trauma Part 2. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 17, 2015.
- 241. Wilson WC: Trauma Anesthesia for the Elderly. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 18, 2015.
- 242. Wilson WC: Burn Evaluation and Treatment. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 18, 2015.

- 243. Wilson WC: Anesthesia for Burns. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 18, 2015.
- 244. Wilson WC: Massive Transfusion for Trauma and Large Blood Loss Procedures. Lecture at the 2015 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Trauma Conference. Savannah, Georgia. Nov. 19, 2015.
- 245. Wilson WC: Burn Evaluation and Management. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 8, 2016.
- 246. Wilson WC: Initial Trauma Evaluation and Management. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 9, 2016.
- 247. Wilson WC: Fluid Resuscitation for Trauma. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 10, 2016.
- 248. Wilson WC: Rapid Normalization of Coagulation Abnormalities. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 10, 2016.
- 249. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 11, 2016.
- 250. Wilson WC: Anesthetic Management of Traumatic Brain Injury. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Topics in Anesthesia: Emphasis on Trauma Conference. Lake Tahoe, Nevada. Feb. 12, 2016.
- 251. Wilson WC: Initial Trauma Evaluation and Management. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 21, 2016.
- 252. Wilson WC: ASA Difficult Airway for Trauma. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 21, 2016.
- 253. Wilson WC: Extubation of the Difficult Airway. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 21, 2016.
- 254. Wilson WC: Anesthesia for the Elderly. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 22, 2016.
- 255. Wilson WC: Anesthesia for the Patient with Liver Disease. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 22, 2016.

- 256. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 22, 2016.
- 257. Wilson WC: Fluid Resuscitation for Trauma. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 26, 2016.
- 258. Wilson WC: Rapid Normalization of Coagulation Abnormalities. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 26, 2016.
- 259. Wilson WC: Perioperative Hypothermia. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 26, 2016.
- 260. Wilson WC: Perioperative Hyperthermia. Lecture at the 2016 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 7-Day Alaska Explorer Cruise via Glacier Bay. Aug. 26, 2016.
- Wilson WC: Point of Care Ultrasound. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Aug. 29, 2017.
- 262. Wilson WC: Clinical Pharmacology Review. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Aug. 29, 2017.
- Wilson WC: Allergy and Anaphylaxis. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Aug. 29, 2017.
- 264. Wilson WC: Treatment of Pain, Agitation, and Delirium in the ICU. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 4, 2017.
- 265. Wilson WC: Practical Review of Hemodynamic Medications. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 4, 2017.
- 266. Wilson WC: Electrolyte Disorders. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 4, 2017.
- 267. Wilson WC: Blood Pressure Management and CNS Outcomes. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 4, 2017.
- 268. Wilson WC: Trauma in the Elderly. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise.

Sept. 6, 2017.

- 269. Wilson WC: Anesthesia for Thoracic Surgery. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 6, 2017.
- 270. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2017 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia: 10 Night Greek Isles Cruise. Sept. 6, 2017.
- 271. Wilson WC: Clinical Pharmacology Review. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 4, 2018.
- 272. Wilson WC: Electrolyte Disorders. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 4, 2018.
- 273. Wilson WC: Clinical Review of Hemodynamic Medications. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 5, 2018.
- 274. Wilson WC: Blood Pressure Management and CNS Outcomes. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 5, 2018.
- 275. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 7, 2018.
- 276. Wilson WC: Anesthesia for Burns. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 8, 2018.
- 277. Wilson WC: Treatment of Pain, Agitation, and Delirium in the ICU. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Anesthesia Update: Yosemite National Park, CA. June 8, 2018.
- 278. Wilson WC: Rapid Sequence Induction: Review and Update. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Nov. 28, 2018.
- 279. Wilson WC: Initial Trauma Evaluation and Management. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Nov. 28, 2018.
- 280. Wilson WC: Allergy and Anaphylaxis. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Nov. 29, 2018.
- 281. Wilson WC: Clinical Pharmacology Review. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Nov. 30, 2018.

- 282. Wilson WC: Practical Review of Hemodynamic Medications. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Nov. 30, 2018.
- 283. Wilson WC: Blood Pressure Management and CNS Outcomes. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Dec. 1, 2018.
- 284. Wilson WC: Infectious Disease and Anesthesia. Lecture at the 2018 Northwest Anesthesia Seminars (NWAS) Current Anesthesia Topics: Nassau, Bahamas. Dec. 1, 2018.
- 285. Wilson WC: Quality and Safety in Healthcare and the OR. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 18, 2019.
- 286. Wilson WC: Allergy and Anaphylaxis. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 19, 2019.
- 287. Wilson WC: Review of Pulmonary Physiology for the Anesthesia Provider. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 20, 2019.
- 288. Wilson WC: Mechanisms of Hypoxemia. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 20, 2019.
- 289. Wilson WC: Treatment of Pain, Agitation, and Delirium in the ICU. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 21, 2019.
- 290. Wilson WC: Point of Care Ultrasound for the Anesthesia Provider. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Current Topics in Anesthesia: Whistler, British Columbia, Canada. Mar. 22, 2019.
- 291. Wilson WC: Clinical Pharmacology Review. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 9, 2019.
- 292. Wilson WC: Allergy and Anaphylaxis. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 9, 2019.
- 293. Wilson WC: Point of Care Ultrasound for the Anesthesia Provider. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 9, 2019.
- 294. Wilson WC: Quality and Safety in Healthcare and in the OR. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night

- 295. Wilson WC: Dexmedetomidine: Principles and Practice. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 13, 2019.
- 296. Wilson WC: Practical Review of Hemodynamic Medications: Principles and Practice. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 13, 2019.
- 297. Wilson WC: Electrolyte Disorders. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 13, 2019.
- 298. Wilson WC: Blood Pressure Management and CNS Outcomes. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 13, 2019.
- 299. Wilson WC: Treatment of Pain, Agitation, and Delirium in the ICU. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 13, 2019.
- 300. Wilson WC: Anesthesia for the Elderly. Lecture at the 2019 Northwest Anesthesia Seminars (NWAS) Clinical Concerns in Anesthesia 9-Night Pacific Coast Cruise. April. 15, 2019.

### **41 PRESENTATIONS at MAJOR MEDICAL & INNOVATION MEETINGS**

- 1. **Wilson WC**, Mays LL: *In vivo* acylation of tRNA in Aging Rat Liver. Presented at Tenth annual meeting of the American Aging Association. Houston, TX, October 2, 1980.
- 2. Zipser RD, Little T, **Wilson WC**: Dual effects of antidiuretic hormone on urinary PGE<sub>2</sub> excretion in man. Presented by RD Zipser. Western Section of the American Federation of Clinical Research in Carmel, CA, 1981.
- 3. Lower G.I. Malignancies: a 20-year experience at San Francisco General Hospital. UCSF Surgical Grand Rounds. November, 1988.
- 4. Acid Base Analysis in Critically Ill Patients, University of California, San Francisco ICU Fellow Lecture, 1989.
- 5. Assessment and Treatment of the Cyanotic Patient, University of California, San Francisco ICU Fellow Lecture, 1989.
- 6. **Respiratory Failure and Supportive Measures**, University of California, San Francisco ICU Fellow Lecture, 1989.
- 7. **Wilson W**, Lorenz P, Leigh B, Schecter W: Squamous cell carcinoma of the anus and AIDS. Presented by P. Lorenz. American College of Gastroenterology,

New Orleans, Louisiana. October 23, 1989. (POSTER)

- 8. Crombleholme T, Schecter WP, **Wilson W**: Anal carcinoma: Change in incidence, natural history and treatment: A 23-year review of the UCSF-SFGH experience. Presented by T. Crombleholme. American Society of Clinical Oncology, San Francisco, CA, May 23, 1989.
- 9. Lorenz P, **Wilson W.**, Leigh B, Schecter W: Kaposi's sarcoma of the rectum in AIDS patients. Presented by P. Lorenz. 42nd Annual Meeting, The Southwestern Surgical Congress. La Quinta, CA, April 22-25, 1990.
- 10. **Wilson WC**, Swetland JF, Benumof JL, Laborde P, Taylor R: Effect of forane and nitrous oxide on exhaled breath H<sub>2</sub>O<sub>2</sub> production. Talk presented at 1991 Western Anesthesia Resident Conference, Stanford, CA, March , 1991.
- Wilson WC, Swetland JF, Benumof JL, Laborde P, Taylor R: General anesthesia and exhaled breath H<sub>2</sub>O<sub>2</sub>. Abstracts of Scientific Papers, 1991 Meeting, Paper Presentation at California Society of Anesthesiologists Annual Meeting, Anaheim, CA, May, 1991.
- 12. **Wilson WC**, Swetland JF, Benumof JL, Laborde: Exhaled breath H<sub>2</sub>O<sub>2</sub> during general anesthesia and cardiopulmonary bypass. Talk presented at Society of Cardiovascular Anesthesiologists Annual Meeting, Boston, MA, May, 1992.
- Dittrich HC, McCann HA, Wilson WC, et al.: Identification of interatrial communication in patients with elevated right atrial pressure using surface and transesophageal contrast echocardiography. Paper presented by Dittrich HC, American College of Cardiology 42<sup>nd</sup> Annual Scientific Session, March, 1993.
- 14. **Wilson WC**, Kaplanski D, Benumof JL, Johnson FW, Channick R: Inhaled nitric oxide during one-lung ventilation. Presented at American Society of Anesthesiologists 1995 Annual Meeting. Atlanta, Georgia, October 23, 1995.
- 15. Wilson WC, Kim TS, Channick RN, Johnson FW: Continuous ABG Monitoring During DHCA: A surrogate for brain monitoring. Presented at *International Anesthesia Reasearch Society 1997 Annual Meeting*, March 18, 1997. Abstract Appeared in *Anesthesia and Analgesia* February 1997.
- 16. Hastings RH, Gambling DR, Gillin SA, **Wilson WC**, Garcia J, Hoyt DB: Incidence of Difficult Direct Laryngoscopy in Trauma Patients. Paper presented by S.A. Gillin at 1998 Western Anesthesia Resident Conference, Stanford, CA, March, 1998.
- 17. Hastings RH, Gambling DR, Gillin SA, **Wilson WC**, Garcia J, Hoyt DB: Incidence of Difficult Direct Laryngoscopy in Trauma Patients. Paper presented by Gillin SA, at California Society of Anesthesiologists Annual Meeting, San Francisco, CA, May, 1998.
- 18. Manecke GR, Frankville D, **Wilson WC**, Roth D, Greenberg M, Soonthon-Brant V, Kapelanski D, Jamieson SJ: Anesthesia for Pulmonary Thromboendarterectomy: experience with 1200 cases. Scientific and Educational Exhibit presented at the annual meeting of the American Society of Anesthesiologists, October 2000.
- 19. Manecke GR, Frankville D, Wilson WC, Roth D, Greenberg M, Soonthon-Brant

V, Kapelanski D, Jamieson SJ: Anesthesia for Pulmonary Thromboendarterectomy: experience with 1200 cases. Poster-discussion presented at the annual meeting of the Society of Cardiovascular Anesthesiologists, Vancouver, B.C., May 2001.

- 20. Castaldo D, Wilson WC, Benumof JL, Wharenbroch EA: "Eager vs. Sun Controversy: The second gas effect does exist". 2002 Western Anesthesia Resident's Conference, 40<sup>th</sup> Annual Meeting, Catamaran Resort Hotel, San Diego, CA May 3-5, 2002.
  "Winner WARC 2002 Resident Research Competition" - Selected For Presentation at CSA Meeting
- Castaldo D, Wilson WC, Benumof JL, Wharenbroch EA: "Eager vs. Sun Controversy: The second gas effect does exist". 2002 California Society of Anesthesiologists / UCSD Annual Meeting and Anesthesiology Refresher Course, Marriott Rancho Las Palmas, Rancho Mirage, CA, May 30-June, 2002
  "Winner CSA 2002 Resident Research Competition" - First Prize Winner - Best Research Award
- 22. Wilson WC, Benumof JL, Salem MR, Joseph N: Difficult Airway Algorithms for Trauma. Poster Presentation and Special Exhibit, at 2003 ASA Annual Meeting, San Francisco, CA, Oct.11-15, 2003.
- 23. Wilson WC, Grande CM: So You Want To Write a Textbook? Abstract and Presentation, at "Trauma Care 2004" Annual ITACCS Meeting, Sydney, Australia, Oct.15-17, 2004.
- 24. Wilson WC: Trauma and Critical Care: State of the Art. Abstract and Presentation at "TraumaCare 2007" Annual ITACCS Meeting, Las Vegas, Nevada, May 15, 2007.
- 25. Wilson WC: Cytokines and Mortality in Aging Critically III. Lecture at the SCCM Annual Congress, Honolulu, Hawaii, February 5, 2008.
- 26. Wilson WC: Trauma: State of the Art. Keynote Address at "TraumaCare 2008" Annual ITACCS Meeting, Yokohama, Japan, June 12, 2008.
- 27. Wilson WC: ATLS: What's New. Lecture and manuscript presentation at "TraumaCare 2008" Annual ITACCS Meeting, Yokohama, Japan, June 13, 2008.
- 28. McLaughlin KR, Wilson WC, Lee A, Sanchez R: ABO Incompatible Repeat Orthotopic Liver Transplant. Abstract and Poster Presentation presented by McLaughlin KR at the Western Anesthesiology Resident Conference (WARC), Loma Linda University, Rancho Los Palmas Resort, Rancho Mirage, CA, May 1 – 3, 2009. 3rd Prize Winner for Clinical Core Presentation.
- 29. Wilson WC, Grande CM, Smith CE, Camporesi EM (Editors): Project SAFE. Exhibit and Poster Presentation at the American Society of Anesthesiologists Meeting, New Orleans, LA, October 24-28, 2009.
- 30. Mody NS, Chou HG, Minokadeh AM, O'Brien EO, Newhouse B, Kistler E, Robbins K, Pretorius V, Copeland J, Wilson WC: Statin & amiodarone associated rhabdomyolysis in an LVAD patient: Role of TTE. Abstract and Poster Presentation presented by Mody NS at the Western Anesthesiology Resident Conference (WARC), University of New Mexico, Hyatt Regency, Albuquerque, NM, May 10-11, 2013.

- 31. Chou HG, Gerstein N, Smith EA, Mody NS, O'Brien EO, Newhouse B, Kistler EB, Robbins K, Minokadeh A, Pretorius V, Copeland J, Wilson WC: Postpartum Coronary Dissection: from TandemHeart to HeartMate II. Abstract and Poster Presentation presented by Chou HG at the Western Anesthesiology Resident Conference (WARC), University of New Mexico, Hyatt Regency, Albuquerque, NM, May 10-11, 2013. 1st Prize Winner for Cardiovascular Anesthesia.
- 32. Chou HG, Gerstein N, Mody NS, O'Brien EO, Newhouse B, Kistler EB, Robbins K, Minokadeh A, Pretorius V, Copeland J, Wilson WC: Pandrug Resistant *Pseudomonas aeruginosa* Ventricular Assist Device Associated Infection. Abstract and Poster Presentation presented by Chou HG at the Western Anesthesiology Resident Conference (WARC), University of New Mexico, Hyatt Regency, Albuquerque, NM, May 10-11, 2013.
- 33. Smith EA, Chou HG, Kobayashi L, Pretorius V, Madani, M, Wilson WC: ICH after TandemHeart LVAD in 39 male with Acute Coronary Thrombosis & Coagulopathy. Abstract and Poster Presentation presented by Smith EA at the Western Anesthesiology Resident Conference (WARC), University of New Mexico, Hyatt Regency, Albuquerque, NM, May 10-11, 2013.
- 34. Wilson WC: Perioperative Surgical Home. Role of Clinical Pathways. Lecture at the 2014 American Society of Anesthesiologists (ASA) Meeting: New Orleans, LA, Oct 19, 2014.
- 35. Wilson WC: Keynote Address: e-ICU (Tele-Critical Care). Lecture at the HIMSS So Cal Clinical Informatics Summit, Beckman Center, of the National Academy of Sciences and Engineering, Irvine, CA, May 19, 2017
- 36. Wilson WC: Keynote Address: UCI Health Journey to High Reliability. Lecture at Patient Safety Movement Foundation Mid-Year Planning Meeting, The Cove Innovation Center, Irvine, CA, Feb. 2018.
- 37. Wilson WC: Keynote Address: Leveraging eICU Telemedicine Platform: Home Acute / Hyper-acute Care. Lecture at SAFO – 2018, The Belmond, Charleston So Carolina, July 12, 2018.
- 38. Wilson WC: Keynote Address: Commitment to zero harm x 2020. Lecture at Patient Safety Movement Foundation Annual Summit-Huntington Beach, CA, Jan 18/19, 2019.
- 39. Wilson WC: Keynote Address: Role of Artificial Intelligence in Patient Safety and Quality. Lecture at Patient Safety Movement Foundation Mid-Year Planning Meeting, Beckman Center, of the National Academy of Sciences and Engineering, Irvine, CA, Sept.18, 2019.
- 40. Wilson WC: ASA Symposium: Non-invasive Monitoring- Fluid responsiveness using the pleth variability index (PVi) and continuous hemoglobin (SpHb). Featured speaker at the American Society of Anesthesiologists Annual Meeting, Oct. 3, 2020.
- 41. Wilson WC: Becker's Healthcare Review Webinar: Non-invasive Monitoring-Fluid responsiveness using the pleth variability index (PVi) and continuous hemoglobin (SpHb). Featured speaker at the Becker's Healthcare Review Webinar, Nov. 5, 2020.

### **PUBLICATIONS**

### PEER REVIEWED RESEARCH ARTICLES:

- 1. Zipser RD, Little T, Wilson WC: Dual effects of antidiuretic hormone on PGE<sub>2</sub> excretion in man. *J Clin Endocrinol Metab* 53:522, **1981**.
- 2. Lorenz HP, **Wilson WC**, Leigh B, Schecter WP: Kaposi's sarcoma of the rectum in patients with the acquired immunodeficiency syndrome. *Am J Surgery* 160:682-3, **1990**.
- 3. Lorenz HP, **Wilson W**, Leigh B, Crombleholme T, Schecter W: Squamous cell carcinoma of the anus and HIV infection. *Dis Colon Rectum* 34:336-38, **1991**.
- 4. **Wilson WC**, Smeidera N, Fink C, McDowell J, Luce JM: Ordering and administration of sedatives and analgesics during the withholding and withdrawal of life support from critically ill patients. *JAMA* 267: 949-53, **1992**.
- 5. Wilson WC, Swetland JF, Benumof JL, Laborde P, Taylor R: General anesthesia and exhaled breath H<sub>2</sub>O<sub>2</sub>. *Anesthesiology* 76:703-710, **1992**.
- 6. Wilson WC, Laborde P, Benumof JL, Taylor R, Swetland JF: Reperfusion injury and exhaled hydrogen peroxide. *Anesth and Analg*. 77(5):963-70, **1993**.
- 7. Wilson WC, Kapelanski D, Benumof JL, John W. Newhart JW, Johnson FW, Channick RN: Inhaled nitric oxide (40 ppm) during one-lung ventilation, in the lateral decubitus position, does not decrease pulmonary vascular resistance or improve oxygenation in normal patients. *J. Cardiothoracic and Vasc. Anesthesia* 11(2):172-176, **1997**.
- 8. Manecke GR, Parimucha M, Stratmann G, **Wilson WC**, Roth DM, Auger WR, Kerr KM, Jamison SW, Kaplanski DP, Mitchell MM. Deep hypothermic circulatory arrest and the femoral- to-radial arterial pressure gradient. *J Cardiothorac Vasc Anesth* 18:175-9, **2004**.
- 9. Manecke GR Jr, **Wilson WC**, Auger WR, Jamieson SW. Chronic thromboembolic pulmonary hypertension and pulmonary thromboendarterectomy. *Semin Cardiothorac Vasc Anesth* 9:189-204, **2005**.
- 10. Wilson WC, Manecke G. Time to play harmoniously with other specialties. *Crit Care Med* 38(9): 1919, **2010**.
- 11. Ramsingh D, Fox JC, **Wilson, WC**. Perioperative Point-of-Care Ultrasonography: An Emerging Technology to Be Embraced by Anesthesiologists. *Anesthesia & Analgesia* 120(5): 990-992, **2015**.
- 12. Quan KA, Yim J, Merrill D, Khusbu U, Madey K, Dickey L, Dangodara AA, Rudkin SE, O'Brien M, Thompson D, Parekh N, Albers CG, **Wilson WC**, et al: Reductions in Clostridium difficile Infection (CDI) Rates Using Real-Time Automated Clinical Criteria Verification to Enforce Appropriate Testing. *Infection Control & Hospital Epidemiology*, 39(5), 625-627, 2018.

- 13. Gohil SK, Yim J, Quan K, Espinoza M, Thompson DJ, Kong AP, Bahadori B, Tjoa T, Paiji C, Rudkin S, Rashid S, Hong SS, Dickey L, Alsharif MN, Wilson WC, et al: Impact of a Central-Line Insertion Site Assessment (CLISA) score on localized insertion site infection to prevent central-line- associated bloodstream infection (CLABSI). *Infection Control and Hospital Epidemiology* 41(1):59-66, 2020.
- 14. Chan AY, Choi EH, Oh MY, Vadera S, Chen JW, Golshani K, **Wilson WC**, Hsu FPK: Elective Versus Non-Elective Brain Tumor Resections: A 5-Year Propensity Scoring Matched Cost Comparison Analysis. **In Press** *J Neurosurgery*, *2021*
- 15. Gohil SK, Quan, KA, Madey, KM, King-Adelsohn S, Tifrea D, Crews BO, Monuki ES, Khan S, Schubl SD, Bittencourt CE, Detweiler N, Chang W, Willis L, Khusbu U, Saturno A, Rezk SA, Figueroa C, Edwards R, MD, Jain A, Assis R, Felgner P, Hsieh L, Forthal, Wilson WC, Michael J. Stamos MJ, Huang SS: Working in COVID-19 Units is Protective Against Healthcare Professional Seropositivity While Coworker and Community Exposures Dominate Acquisition. In Press Open Forum Infectious Diseases an IDSA journal, 2021

### **ABSTRACTS:**

- 1. Wilson WC, Mays LL: *In vivo* acylation of tRNA in aging rat liver. *Age*, October, 1980. (Abstract)
- 2. Dittrich HC, McCann HA, **Wilson WC**, Mitchell MM, Jamieson SW, Auger WR, Moser KM: Identification of interatrial communication in patients with elevated right atrial pressure using surface and transesophageal contrast echocardiography. *J Am Coll Cardiol* 21(Supp):135A,1993. (Abstract)
- 3. **Wilson WC**, Kaplanski D, Benumof JL, Johnson FW, Channick R: Inhaled nitric oxide during one-lung ventilation. Abstracts of Scientific Papers, American Society of Anesthesiologists 1995 Annual Meeting., *Anesthesiology* 83:A1200, 1995. (Abstract)
- 4. Wilson WC, Kim TS, Channick RN, Johnson FW: Continuous ABG Monitoring During DHCA: A Surrogate for Brain Monitoring. Abstr. *Anesthesia and Analgesia* 84(2S):S280,1997. (Abstract)
- 5. Manecke GR, **Wilson WC**, Kapelanski DP, Auger WR, Jamieson SW: Anesthesia for pulmonary thromboendarterectomy: experience with 1200 cases. Anesth Analg Supplement, 2001. (Abstract)
- 6. Manecke GR, Parimucha M, Stratmann G, **Wilson, WC**, Roth, DM, Auger WR, Kerr,KM,Jamieson SW, Kapelanski DP, Mitchell MM: Deep hypothermic circulatory arrest and the femoral to radial arterial pressure gradient. Anesth Analg Supplement, 2002. (Abstract)
- 7. LeBlanc D, Pearman DA, Ford RM, **Wilson WC**, Morris TA: Weaning Protocols & RSBI: Creating a Foundation for Successful Extubation of Mechanically Ventilated Patients. Respiratory Care, Open Forum, 2011. (Abstract)
- 8. **Wilson, WC**: Reducing Unnecessary Blood Utilization in Critical Care. 30<sup>th</sup> Annual Society of Critical Care Anesthesiologists Meeting, Washington, DC, May

5, 2017. (Abstract)

### CASE REPORTS:

- 1. **Wilson WC**, Frankville DD, Maxwell W, Carpenter T, Hastings RH: Massive intraoperative pulmonary embolus diagnosed by transesophageal echocardiography. *Anesthesiology* 81(2):504-508, 1994.
- 2. **Wilson WC,** Shapiro HM, von Posern FA: Elevated intracranial pressure due to development of tension hydromediastinum and hydrothorax after central venous catheter placement. **In Preparation**

#### **AUTHOR OF 71 BOOK CHAPTERS / REVIEW ARTICLES:**

- 1. Wilson WC, Schecter WP. Hypothermia and Frostbite. In, Bongard FS, Wilson SE, Perry MO (eds). *Vascular Injuries In Surgical Practice*. Norwalk, CT: Appleton and Lange, pp. 253-260, **1991**.
- 2. Wilson WC, Frankville DD: Anesthetic techniques for laparoscopic procedures. In, Easter DW (ed): *New Applications of Laparoscopy*. Austin TX, R.G. Landis Co, pp. 14-23, **1992**.
- 3. Wilson WC, Shapiro HM: Anesthesia for Colorectal Operations. In, Block GE, Moossa AR (eds): *Operative Colorectal Surgery*.. Philadelphia, PA, W. B. Saunders, pp. 107-126, **1994**.
- 4. Wilson WC: Management of the transplant patient in the intensive care unit. In, Gelb AW and Sharpe MD (eds): Organ Transplantation. *Anesthesiology Clinics of North America* Philadelphia, PA, W.B. Saunders 12(4): pp. 807-826, **1994**.
- 5. Wilson WC: Application of the ASA difficult airway algorithm to the trauma patient (part 1): definition of difficult airway and review of ASA algorithm. In, Grande CM (ed): Trauma Anesthesia Quarterly. *Anesthesiology News* 21(5): pp. 22-25, **1995**.
- Wilson WC: Application of the ASA difficult airway algorithm to the trauma patient (part 2): review of six frequently occurring trauma scenarios. In, Grande CM (ed): Trauma Anesthesia Quarterly. *Anesthesiology News* 21(6): pp.13-15, & 29, 1995.
- 7. Wilson WC: Application of the ASA difficult airway algorithm. In, Hanowell LH and Waldron R (eds): *Airway Management*. Philadelphia, PA, Lippincott-Raven Press, pp. 119-130, **1996**.
- 8. Wilson WC, Emergency airway management on the ward. In, Hanowell LH and Waldron R (eds): *Airway Management*. Philadelphia, PA, Lippincott-Raven Press, pp. 443-452, **1996**.
- Wilson WC, Goskowicz, RG: Uncommon Poisoning and Intoxication. In, Jon L Benumof (ed): *Anesthesia and Uncommon Diseases (Fourth Edition)*. Philadelphia, PA, W.B. Saunders, pp.561-633, 1998.

- Wilson WC, Emergency Airway Management. In, Brown D (ed): Cardiac Intensive Care. Philadelphia, PA, W.B. Saunders, pp. 705-734, 1998.
- Wilson WC, Benumof JL: Pathophysiology, Evaluation and Treatment of the Difficult Airway. In, Breen PH, and Barash P (eds): *Anesthesiology Clinics of North America*. Philadelphia, PA, W.B. Saunders, 16(1): pp. 29-75, 1998.
- Wilson WC, Atlee John L: Difficult Airway 1 Difficult Intubation. In, Atlee JL (ed): *Complications in Anesthesia*. Philadelphia, PA, W.B. Saunders, pp. 138-145, 1999.
- 13. Wilson WC: Perioperative Hypoxia. In, Atlee JL (ed): *Complications in Anesthesia*. Philadelphia, PA, W.B. Saunders, pp. 175-181, **1999**.
- Wilson WC, Patel N, Hoyt DB, Murphy MT: Perioperative Anesthetic Management of Patients with Abdominal Trauma. In, Grande CM, and Smith CE (eds): *Anesthesiology Clinics of North America*. Philadelphia, PA, W.B. Saunders, 17(1): pp. 211-236, **1999**.
- 15. Wilson WC, Vuylsteke A: Anesthesia for Pulmonary Thrombo-endarterectomy. In Ghosh S, Latimer RD (ed): *Thoracic Anaesthesia, Principles and Practice*. Oxford, England, UK, Butterworth-Heinemann, pp. 223-234, **1999**.
- 16. Wilson WC, Mehta RL:. Perioperative Anesthetic Management of the High Risk Renal Patient In, Lameire N, and Mehta RL,(eds). *Complications of Dialysis* New York, NY, Marcel Dekker, Inc., pp. 839-859, **2000**.
- Wilson WC, Shapiro B: Perioperative Hypoxia: The Clinical Spectrum (Causes, Physiologic Response, Diagnosis & Treatment), and Current Oxygen Monitoring Methodology In, Wilson WC (ed): *Anesthesiology Clinics of North America*. Philadelphia, PA, W.B. Saunders, 19(4): pp. 769-812, 2001.
- Wilson WC, Aaronson S,: Oliguria-A sign of renal success or impending renal failure? Methods for perioperative identification, preparation and monitoring of patients at high risk for renal insufficiency. In, Wilson WC (ed): *Anesthesiology Clinics of North America*. Philadelphia, PA, W.B. Saunders, 19(4): pp. 841-884, 2001.
- Wilson WC: Clinical Approach To Acid-Base Analysis: Importance of the Anion Gap. In, Wilson WC (ed): *Anesthesiology Clinics of North America*. Philadelphia, PA, W.B. Saunders, 19(4): pp. 907-912, 2001.
- Wilson WC: Anesthesia for Thoracic Surgery. In Clinical Anesthesia Practice. Kirby RR, Gravenstein N, Gravenstein JS, Lobato EB, (eds) Philadelphia, PA, W.B. Saunders, pp. 1289-1347, 2002.
- 21. Manecke GR, **Wilson WC**, Auger WR, Jamieson SW,: Chronic thromboembolic pulmonary hypertension, and pulmonary thromboendarterectomy. Semin Cardiothorac Vasc Anesth,9(3): pp. 189-204, **2005**.
- 22. Wilson WC, Benumof JL: Respiratory Physiology and Respiratory Function During Anesthesia. In: Miller's Anesthesia (6<sup>th</sup> Ed.). Miller RD, Fleisher L. Johns R, Savarase J, Weiner-Kronish J, Young W (eds) New York, NY, Churchill Livingston, pp. 679-722, **2005.**
- 23. Wilson WC, Benumof JL: Anesthesia for Thoracic Surgery. In: Miller's

Anesthesia (6<sup>th</sup> Ed.). Miller RD, Fleisher L. Johns R, Savarase J, Weiner-Kronish J, Young W(eds) New York, NY, Churchill Livingston, pp. 1847-1940, **2005.** 

- 24. Wilson WC, Benumof JL: Physiology of the Airway. In: Benumof's Airway Management (2<sup>nd</sup> Ed.) Hagberg CA (ed) New York, NY, Mosby, pp. 115-163, **2007**.
- 25. Sanga P, Giesecke A, **Wilson WC**, Sutcliffe A: History of Trauma. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management New York, NY, Informa Healthcare, pp. 1-23, **2007**.
- 26. Changani SV, Papadakos PJ, **Wilson WC**, Ali W, Acosta JA: Resuscitation Suite and Operating Room Readiness. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY Informa Healthcare, pp. 83-100, **2007**.
- 27. Acosta JA, McCunn M, Beninati W, **Wilson WC**, Rappold JF: Transport of the Trauma Patient. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY Informa Healthcare, pp. 115-134, **2007**.
- 28. Wilson WC, Minokadeh A, Benumof JL, Frass M: Definitive Airway Management In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 155-196, **2007**.
- 29. Tudor Hughs T, Acosta JA, Garfin S, **Wilson WC**, Schwartz AK: Cervical Spine: Initial Evaluation and Management. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, , Informa Healthcare, pp. 267-292, **2007**.
- Hilty C, Minokadeh A, Wilson WC: General Anesthesia for Trauma. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY Informa Healthcare, pp. 365-384, 2007.
- 31. Nieman-Yuen C, **Wilson WC**, Dawhan R: Cervical and Thoracic Vertebral Spine Trauma. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 501-516, **2007**.
- 32. Richards JR, **Wilson WC**: Adbominal Trauma. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 517-532, **2007**.
- 33. Agarwal S, Schwartz AK, **Wilson WC**, Jacoby I, Bramhall J, Acosta JA: Extremity Trauma. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 553-574, **2007**.
- 34. Clark R, **Wilson WC**: Poisoning and Toxic Exposure. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 591-618, **2007**.
- Clark R, Wilson WC, McCoy-Hill C: Bites, Stings and Envenomation. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 619-632, 2007.

- 36. Levy J, **Wilson WC**: Alergy and Anaphylaxis In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 633-644, **2007**.
- 37. Potenza B, **Wilson WC**, Greenberg M: Burn Injuries. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 645-684, **2007**.
- 38. Williams J, Johnson C, **Wilson WC**, Ashley S: Geriatric Trauma. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 729-746, **2007.**
- Chandrasekar S, Driver R, Wilson WC, Tomlinson D: Obstetric Trauma. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 747-764, 2007.
- 40. Wilson WC, Smith C, Haan J, Elamin E: Hypothermia and Heat Related Illness. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Emergency Resuscitation, Perioperative Anesthesia, and Surgical Management. New York, NY, Informa Healthcare, pp. 795-820, 2007.
- 41. Crouse DL, Straynicky M, Wilson WC: Hemodynamic Management. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 295-312, 2007.
- 42. Stone ME, Salzberg S, Mellinger DN, **Wilson WC**: Cardiopulmonary Mechanical Assist Devices. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 407-428, **2007.**
- 43. Yanakakis M, Gropper M, **Wilson WC**: Acute Respiratory Failure: Initial Diagnosis & Management. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 429-454, **2007.**
- 44. Wilson WC, Minokadeh A, Ford R, Moeller-Bertram T: Mechanical Ventilation. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 505-524, **2007.**
- 45. Eisenman U, **Wilson WC:** Weaning from Mechanical Ventilation. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 525-546, **2007**.
- 46. Golts EM, Choi J, **Wilson WC**, Fuchs S, Angle N: Nutritional and Metabolic Evaluation and Monitoring. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 569-582, **2007.**
- Chawla L, Wilson WC: Pathogenesis and Evaluation of Renal Failure. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 735-750,2007.
- 48. Cone JB, **Wilson WC**, James CL: Fever in Trauma and Critical Illness. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 811-828, **2007**.

- 49. Sinz EH, **Wilson WC**, Bansal V: Immunity and Immunodeficiency in Trauma and Critical Care. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 907-926, **2007**.
- 50. McCoy-Hill C, **Wilson WC:** Providing Family Centered Care. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 1143-1154, **2007.**
- Stone R, McCoy-Hill C, Holbrook TL, Wilson WC, Hoyt DB: Post Traumatic Stress Disorder in Trauma and Critical Care. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 1155-1180, 2007.
- 52. Sutcliffe A, **Wilson WC**, McCoy-Hill C: End of Life: Spiritual and Cultural Considerations. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 1215-1222, **2007.**
- 53. Wilson WC, McCoy-Hill C, Sutcliffe A: Palliative Care During the Witholding or Withdrawal of Life Support. In, Wilson WC, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 1223-1232, 2007.
- 54. Acosta JA, **Wilson WC**, Coimbra R: Critical Care Rounds, Notes, and Use of Consultants. In, **Wilson WC**, Grande CM, Hoyt DB. (eds): Trauma: Critical Care. New York, NY, Informa Healthcare, pp. 1233-1240, **2007.**
- 55. Wilson WC, Benumof JL: Trauma Airway Management. In, Smith CE (ed): Trauma Anesthesia. New York, NY, Cambridge University Press, pp. 9-54, **2008**.
- 56. **Wilson WC,** Acosta JA: Anesthesia Considerations for Abdominal Injury. In, Smith CE (ed): Trauma Anesthesia. New York, NY, Cambridge University Press, pp. 155-171, **2008**.
- Minokadeh A, Wilson WC: Emergency Airway Management. In Jeremias A, Brown DL (ed) Cardiac Intensive Care (2nd Ed), Philadelphia PA, Elsevier, pp. 49.1 - 49.33, 2009.
- Minokadeh A, Wilson WC: Emergency Airway Management. In, Jeremias A, Brown DL (ed) Cardiac Intensive Care (2<sup>nd</sup> Ed), Philadelphia, PA, Saunders, pp. 598-631, 2010.
- 59. Wilson WC, Benumof JL: Physiology of the Airway. In, Benumof and Hagberg's Airway Management (3<sup>rd</sup> Ed.). Hagberg CA (editor) Philadelphia, PA, Elsevier Health Sciences, pp. 118-159, **2012.**
- 60. Wilson WC, Grande CM, Smith CE, Camporesi EM (Editors): SAFE Manual: Sedation and Analgesia For Everyone. Book and simulation-based training program, International Trauma Care (ITC), pp. 1-536, **2013.**
- 61. **Wilson WC**, Smith CE, Bramhall J: SAFE Definition, Rationale, and Scope of Training. In Wilson WC, Grande CM, Smith CE, Camporesi EM (ed) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 1-7, **2013.**
- 62. **Wilson WC**, Frass M, Lee AY, Benumof JL: Airway Decision Making: ASA Difficult Airway Algorithm and the SAFE Airway Algorithm. In Wilson WC, Grande CM, Smith CE, Camporesi EM (ed) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 37-72, **2013.**

- 63. Wilson WC, Lee AY: Rigid Direct Laryngoscopy, and Basic Intubation Techniques. In Wilson WC, Grande CM, Smith CE, Camporesi EM (ed) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 95-102, 2013.
- 64. Wilson WC: Extubation of The Difficult Airway. In Wilson WC, Grande CM, Smith CE, Camporesi EM (ed) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 137-149, 2013.
- 65. Warner SL, Atwater BI, **Wilson WC**: Pre-hospital Consideration. In Wilson WC, Grande CM, Smith CE, Camporesi EM (ed) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 403-414, **2013.**
- 66. Mason KP, **Wilson WC**: Hospital Based Imaging Locations (CT and MRI). In Wilson WC, Grande CM, Smith CE, Camporesi EM (eds) Sedation and Analgesia For Everyone, International Trauma Care (ITC), pp. 459-470, **2013**.
- 67. Vu T, Ramsingh D, **Wilson WC**, Cannesson M: Goal directed therapy and hemodynamic optimization in the critical care setting: practical applications and benefits. In Cannesson M, et al (eds): *Perioperative Hemodynamic Monitoring and Goal Directed Therapy*. Cambridge, England, UK, Cambridge University Press, pp. 237-245, **2014**.
- 68. Chou HG, **Wilson WC**: Anesthetic Considerations for Abdominal Trauma. In, Smith CE (ed): Trauma Anesthesia (2<sup>nd</sup> Ed.). New York, NY, Cambridge University Press, pp. 27-64, **2015**.
- O'Brien EO, Wilson WC: Airway Management for Trauma. In, Smith CE (ed): Trauma Anesthesia (2<sup>nd</sup> Ed.). New York, NY, Cambridge University Press, pp. 537-554, 2015.
- 70. **Wilson WC,** Benumof JL: Physiology of the Airway. In, Benumof and Hagberg's Airway Management (4th Ed.). Hagberg CA, Artime CA, Aziz MF (Eds) Philadelphia, PA, Elsevier Health Sciences, pp.110-148, **2018.**
- 71. **Wilson WC,** Benumof JL: Physiology of the Airway. In, Benumof and Hagberg's Airway Management (5th Ed.). Hagberg CA, Artime CA, Aziz MF (Eds) Philadelphia, PA, Elsevier Health Sciences, **2021, in press.**

# **EDITOR IN CHIEF / PRIMARY AUTHOR OF 4 MAJOR TEXTBOOKS**

- 1. Editor of Monograph; Monitoring During Critical Events. An edition of *Anesthesiology Clinics of North America*. W.B. Saunders Co. Dec. 2001, Volume 19, Number 4 (354 pages, 14 Chapters)
- 2. Editor in Chief of Textbook; TRAUMA: Emergency Resuscitation, Perioperative Anesthesia and Surgical Management. Wilson WC, Grande CR, Hoyt DB. Informa Healthcare, Inc. New York, NY, 2007. (867 pages, 42 Chapters)
- 3. Editor in Chief of Textbook; TRAUMA: Critical Care. Wilson WC, Grande CR, Hoyt DB. Informa Healthcare, Inc. New York, NY, 2007. (1319 pages, 74 Chapters)
- Editor in Chief of Textbook; Sedation Airway for Everyone (SAFE<sup>®</sup>): Wilson WC, Smith CE, Camporesi EM, Grande CR AD!FX, Inc. Louisville, KY, Published Oct., 2013. (500 pages, 53 Chapters)

Of the 4 Major Textbooks / Monographs, the below two represent monumental efforts in management and scholarly activity (Two 8.5 x 11 Hardcover Textbooks)



**References Supplied Upon Request**