# **EXHIBIT 8**

## SUMMARY OF UM BWMC INTENSIVIST PROGRAM

The Intensivists program at UM BWMC was started in September 2004. It was co-led initially by a board certified pulmonary and critical care physician and a board certified surgical critical care physician from Shock Trauma Associates.

The intensivist team has always had a mix of medical critical care and surgical critical care specialists. The program grew quickly into 24/7 in-house coverage of (at that time) the 12-bed ICU and the 12-bed CCU. The team now consists of 5 FTE physicians who are board certified in critical care medicine, and 6.2 FTE advanced practice practitioners. The coverage schedule is 24/7 in-house attending coverage. The advanced care practitioners are also in-house 12 – 16 hours a day with a plan to increase to 24 hours by June 2015.

The intensivist team is led by Dr. Steve Schwartz, who is trained and experienced in surgical critical care. He has seven years of experience at Johns Hopkins Hospital, covering all disciplines of critical care including cardiac and thoracic surgery, burn surgery and surgical critical care. Dr. Schwartz's curriculum vitae is attached. The lead nurse practitioner, Karen O'Conner, MS, ACNP, is also trained in cardiac surgery and she helped develope cardiac surgical intensive care units in various hospitals in the metropolitan area. Her curriculum vitae also is attached.

The intensivist-directed, multi-disciplinary team model used by UM BWMC critical care units is endorsed by Leapfrog and the Society of Critical Care Medicine. Multi-disciplinary rounding is conducted Monday through Friday. Rounds are done with the following disciplines: respiratory therapy, physical therapy, pharmacy, nutrition, nursing, and intensivists. Nursing presents a brief overview of the patient (history, chief complaint, and hospital course), current assessment findings, abnormal labs/tests, and any other pertinent information. Core measures and evidence based practices are reviewed. Plan of care for the day is made at that time based on assessments, labs, tests or discharge needs.

## Steven J. Schwartz, M.D. Curriculum Vitae

## (Updated: May 1, 2014)

## DEMOGRAPHIC INFORMATION

## Current University Appointments

September 2012 to Present	University of Maryland School of Medicine Department of Surgery Baltimore, MD 21202 Clinical Associate Professor
May 2007 to Present	Johns Hopkins School of Medicine Department of Anesthesiology Division of Adult Critical Care Baltimore, MD 21287 Assistant Professor
January 2009 to Present	Johns Hopkins School of Medicine Department of Surgery Division of Burn Surgery Baltimore, MD 21287 Assistant Professor
January 2006 to Present	University of Maryland School of Medicine Department of Surgery Division of Surgical Critical Care Baltimore, MD 21202 Clinical Assistant Professor
June 2006 to Present	Towson University College of Health Professions Physician Assistant Program Medical Director/Professor
Current Hospital Appointments	
April 4, 2014 – Present	Chairman – Critical Care Medicine Baltimore Washington Medical Center Glen Burnie, Maryland 21061
September 2012 to April 2014	Baltimore Washington Medical Center Chairmen – Surgical Critical Care Co-Director – Critical Care Medicine Glen Burnie, Maryland 21061

July 2008 to Present	Active Staff Johns Hopkins Bayview Medical Center Baltimore, Maryland 21224
May 2007 to Present	Active Staff Johns Hopkins Hospital Baltimore, Maryland 21287
January 2006 to Present	Active Staff University of Maryland Shock Trauma Center Baltimore, Maryland 21202
Work Address	Baltimore Washington Medical Center University of Maryland Medical System 301 Hospital Drive Glen Burnie, Maryland 21061 Phone: 410.553.2575 Fax: 410.595.1946 E-mail: <u>sschwartz@bwmc.umms.org</u>
Education and Training	
1977 – 1981	Towson State University Towson, MD Bachelor of Science (B.S.)
1984 – 1989	St. George's University St. George, Grenada WI Doctor of Medicine (M.D.)
1996 – 2000	Maryland General Hospital in Affiliation with University of Maryland School of Medicine Department of Internal Medicine, OB/GYN Director: William C. Anthony, M.D. (Medicine) Bruce Gneshin, M.D. (OB/GYN)
	Maryland General Hospital
	University of Maryland Hospital Center
	Union Memorial Hospital
	Greater Baltimore Medical Center
	Shock Trauma Center

July 2000 – June 2001	R. Adams Cowley Shock Trauma Center – The University of Maryland School of Medicine Fellowship in Surgical Critical Care Program in Trauma Director: Thomas Scalea, M.D., FCCS
Professional Experience	
1990 to June 1996	Clinical Associate Rehabilitation and Pain Management Associates Baltimore, MD 21204
September 1998 to Present	Critical Care Teaching Attending Physician Emergency Department Attending Physician Maryland General Hospital Baltimore, MD 21201
July 2001 to June 2001	St. Joseph Medical Center Emergency Department Attending Hospitalist Attending Service Towson, Maryland 21204
July 2001 to April 2005	Critical Care Teaching Attending Physician Dimensions Healthcare Prince George's Hospital Center Cheverly, Maryland 20785
January 2003 to April 2005	Critical Care Attending Physician Pittsburgh Critical Care Associates West Penn Allegheny Health System Forbes Regional Hospital Pittsburgh, Pennsylvania 15201
August 2004 to April 2007	Director Critical Care Services James Lawrence Kernan Hospital Baltimore, MD 21207
January 2006 to April 2007	Critical Care Attending Physician Bon Secours Hospital Baltimore, MD 21201
January 2006 to April 2007	Critical Care Teaching Attending Physician Shock Trauma Associates/University of Maryland Baltimore, MD 21201

Hospitals

July 1998 to Present	Non - Active Staff Maryland General Hospital 821 Linden Avenue Baltimore, MD 21201
July 1998 to June 2004	Active Staff Saint Joseph Medical Center St. Pierre Drive Towson, MD 21204
July 1998 to Present	Non - Active Staff Greater Baltimore Medical Center 6701 North Charles Street Towson, MD 21204
July 2001 to April 2005	Active Staff Dimensions Healthcare Prince George's Hospital Center 3001 Hospital Drive Cheverly, MD 20784
January 2003 to June 2005	Active Staff Pittsburgh Critical Care Associates, Inc. West Penn Allegheny Health System Forbes Regional Hospital 2350 Haymaker Road Pittsburgh, Pennsylvania 15201
August 2004 to April 2008	Active Staff James Lawrence Kernan Hospital 2200 Kernan Drive Baltimore, MD 21207
January 2006 to April 2007	Active Staff Bon Secours Hospital 2000 West Baltimore Street 21202 Baltimore, MD 21201

## RESEARCH ACTIVITIES

**Publications** 

Peer-reviewed scientific articles

 <u>Schwartz, S.J.</u>, Pustavoitau, A., Clinical Ethics for the Practicing Physician, What Should I Know? Emergency Medicine Practice – An Evidence Based Approach to Emergency Medicine, March 2008

- Schwartz, S.J., Pustavoitau, A., Shock A Guideline for Diagnosis and Treatment. Emergency Medicine Practice – An Evidence Based Approach to Emergency Medicine, May 2008
- 3. Berenholtz, S. M., Pustavoitau, A., <u>Schwartz, S.J.</u>, Pronovost, P.J., How safe is my ICU? Methods for Monitoring and Measurement. Current Opinion in Critical Care 2007
- 4. <u>Schwartz, S.J</u>., Stevens, R., Pustavoitau, A., Pronovost, P.J. The Intensivist and Care and Management of the Organ Donor. Critical Care Medicine, In Press
- Schwartz, S.J., Booker, Ethan. Sepsis: Evaluating the Evidence. Emergency Medicine Practice – An Evidence Based Approach to Emergency Medicine. Volume 10, Number 5. April 2008
- <u>Schwartz, S.J.</u>, Moskop, John C, et al. Emergency Physicians and Disclosure of Medical Errors. Emergency Medicine Practice – An Evidence Based Approach to Emergency Medicine. Volume 10, Number 5. April 2008
- 7. <u>Schwartz, S.J.</u>, Pantel, Hardin., Inhalation Injuries. Journal of Academic Emergency Medicine. November 2010
- 8. <u>Schwartz, S.J</u>., McQuay, N., Pantel, H., Inhaltional Injuries A Review for the ICU Physician. ICU Director. September 2011

#### Abstracts

1. Successful use of bovine hemoglobin in a critically ill patient with blood loss and slow allograft function.

Hamid Rabb, MD\*1, Kelvin Hsu, MD1, Steven Schwartz, MD1, John Sperati, MDI and Keith Melancon, MD1. 1Medicine, Johns Hopkins University, Baltimore, Maryland, United States.

#### Peer Reviewed Publication

1. Schwartz, SJ., Geriatric Critical Care, The Harford Group, Boston Massachusetts, 2011

## Non-Peer Reviewed articles

- 1. Schwartz, SJ. "Code Blue A Christmas Story", <u>Hospital Physician</u>, December 2002, page 35 36.
- Schwartz, SJ. "Hypercalcemia in an Asymptomatic Patient with a Calcium Level of 22" Submitted, <u>Annals of Internal Medicine</u> (Annual Meeting Supplement) Maryland Chapter Society of Internal Medicine, Baltimore, Maryland. April 2002
- Schwartz, SJ "A Patient from the Clinic Abdominal Pain in a Young Female," <u>American</u> <u>Journal of Obstetricians and Gynecologists</u>, (Annual Meeting Supplement) Baltimore, Maryland, December 1999. [Review]

 Schwartz, SJ "Intrauterine Growth Restriction," <u>American Journal of Obstetricians and</u> <u>Gynecologists</u>, (Annual Meeting Supplement) Baltimore, Maryland, December 1998. [Review]

#### **Book Chapters**

- Schwartz, S.J., "Medical Ethics." In General Surgery Review. Washington, DC: Ladner Drysdale. 2008
- 2. Schwartz, SJ. "A Doctors Wife", In Stories at the End of Life, Northbrook, Illinois, 2005
- 3. Schwartz, SJ. "Palliative Care", In Critical Care Ethics, Society of Critical Care

Medicine, 2008 – 2009.

- 4. Schwartz, SJ. "Ethics in Pediatric Burns," In Pediatric Burns Livingston Press, Chicago Illinois 2010
- 5. Schwartz, SJ. "Inhalational Injuries in Pediatric Burn Patients," In Pediatric Burns, Livingston Press, Chicago Illinois 2010
- 6. Schwartz, SJ. "Puff the Magic Dragon," Core Clinical Competencies in Anesthesiology, Cambridge University Press, 2010
- 7. Schwartz, SJ. "The Intensive Care Unit," Geriatric Anesthesia, Harvard, Boston Massachusetts, 2010
- 8. Schwartz, SJ., Sieber, F. "The Geriatric Patient" In Anesthesia and Uncommon Diseases, Saunders, Elsevier, Philadelphia, Pennsylvania 2011
- 9. Schwartz, S.J., "Medical Ethics and Palliative Care." In General Surgery Review. Washington, DC: Ladner Drysdale. 2013
- 10. Schwartz, SJ. "Palliative Care and Surgery", In Critical Care Ethics, Society of Critical Care Medicine, 2013

## Collaboration with Researchers and Educators

- 1. Geriatrics and Post Operative Delirium in the Geriatric Population STRIDE Study
  - Frederick Sieber, M.D.
  - Jeremy Altman, M.D.
- 2. Oral Resuscitation in the Burn Patient
  - William Greenough, M.D.
  - Stephen Milner, M.D.
  - Stem Cell Transplantation in the Burn Patient
  - Stephen Milner, M.D.

#### EDUCATIONAL ACTIVITIES

#### Teaching

- 1. Monthly Mortality and Morbidity Conference. Burn Surgical Service. Johns Hopkins Bayview. August thru November 2008
- 2. End of Life Care. Lecture for Physician's Assistant Students Towson State University/ CCBC Essex. April 2008.
- 3. Medical Ethics. Johns Hopkins Critical Care Fellows Lecture. April 2008
- 4. Perioperative Care of the Surgical Patient. Johns Hopkins Nurse Practitioner and Physicians Assistant Lecture. April 2008
- 5. Obstetrical Trauma. Johns Hopkins Bayview Trauma Symposium. April 2008
- 6. Geriatrics and Geriatric Critical Care. Lecture for Physician Assistants Towson State University/CCBC. March 2008
- 7. Stroke and Recognition of Acute Neurologic Emergency. Lecture for Physician assistants. Towson State University/CCBC February 2008
- 8. Parkinson's disease. Towson State University/CCBC Lecture for Physician Assistants. February 2008
- 9. Hematology Review. Lecture for Physicians Assistants. Towson State University/CCBC. January 2008
- 10. Fluids and Electrolytes. Towson State University/CCBC Lecture for Physician Assistants. December 2007
- 11. Acute Myocardial Infarction. Lecture for Physicians Assistants Towson State University/CCBC. December 2007
- 12. Chronic Obstructive Pulmonary Disease. Lecture for Physicians Assistants Towson State University/CCBC. November 2007
- 13. The Cardiac Action Potential. Lecture for Physicians Assistants Towson State University/CCBC. November 2007
- 14. Adult Critical Care Journal Club Presentation. Johns Hopkins University. November 2007
- 15. Diabetes Mellitus. Lecture for Physicians Assistants Towson State University/CCBC. October 2007
- 16. Clinical Ethics Consultation Case Analysis. Lecture and Presentation for Medical Student Class of 2009. October 2007
- 17. Diabetic Ketoacidosis and Sick Day Management of Diabetes. Lecture for Physicians Assistants Towson State University/CCBC. October 2007

- 18. Ethics and End of Life Care. Lecture for Physicians Assistants Towson State University/CCBC. September 2007
- 19. Mortality and Morbidity Conference. Adult Critical Care Medicine. Johns Hopkins University. September 2007
- 20. Ethics Lecture for Anesthesiology Residents. Johns Hopkins Bayview. February and March 2009
- 21. Complications of Trauma. Johns Hopkins Bayview Trauma Symposium. April 2009, April 2010
- 22. Surgical Case Conference, Lecture for House staff, Department of Surgery. April, September 2010
- 23. Surgical Case Conference, Lecture for Surgical House staff, Burn Management, January 18, 2012
- 24. Surgical Case Conference, Lecture for Surgical House staff, Ulcerative Colitis and Septic Shock. March 21,2012

#### **Clinical Instruction**

1. May 2007 to June 2008 Surgical Intensive Care Units (WICU/SICU): Attending physician in WICU/SICU provided teaching to medical students, anesthesia and surgery residents, and critical care fellows.

2. May 2007 to June 2008 Perioperative Surgical Clinic (PEC): Attending physician in PEC Center, provided teaching to physician assistants, nurse practitioners, physician assistant and medical students and anesthesia residents.

3. July 2008 to current Surgical Intensive Care Unit (SICU) Attending physician. Provides daily teaching to SICU team including students, physician assistants, nursing, surgical residents and respiratory therapy.

4. July 2008 to current Burn Intensive Care Unit (BICU) Attending physician. Provided daily working and teaching rounds to BICU team including students, physician assistants, nursing, surgical residents.

#### Mentoring

**Pre-Med Students** 

Master Clinician Program – Johns Hopkins University

- Yu-Shan Tseng Entering Class 2013
- Grace Tan Entering Class 2013

Medical Students

Clinical Skills Course III Quarter Instructed in History and Physical Examination Every Thursday Afternoon from 2 – 5 pm, Three Months 2008

- Hormuz Dasenbrook, MS 3
- Justin Johnson, MS 3

Teaching Rounds First Year Medical Student Cardiovascular Physiology in the ICU Setting – 2008

- Maralyssa Bann
- Jennifer Cai
- Sara Khalil
- Daniel Sun
- Sydney Long
- Sean Byrne
- Evan Russell
- Di MU
- Josh Denny

Visiting Medical Student (Arizona)

• Jessica Hubbs – 7/2011

Physician Assistant Students - Clinical Preceptor Instruction in Clinical Medicine and Critical Care Medicine Two month blocks

- July 1 August 31, 2008
  - Jennifer Kennedy
  - Sarah Letos
- September 2 October 29, 2008
  - o Stephanie Tolbert
- November 1 December 2008
  - o Lauren Soderstrom
  - o Anna Popomaronis
- January April 2009
  - Scott Jankowiak
  - Kevin Walsh
  - Kara Stablein
- May 2009
  - Jessica Roman
- June August 2009
  - Hadji Malacas
    - Scott Jankowiak
    - o Tomo Nedylkov
    - Amy Schmidt
- September October 2009
  - Alicia Fridgen
  - Zakiya James
  - o Romeo Pushku

- January February 2010
  - Tali Seidel
- February March 2010
  - o Scott Stromberg
  - o Darius Whitaker
  - April May 2010

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- Alissa Berliner
- o Benjamin Diffenforfer
- o Jillian Shadel
- Patrick Comegeys
- June August 2010
  - Xiaoling Li
  - Victoria Gargon
  - Jessica Reda
- November January 2010/11
  - Katie Mellendick
  - o James Kielek
- February April 2011
  - Álina Messick
  - o Karen Kracker
  - o Alyssa van Bibber
- June 2011
  - Nicole Bolling
- May June 2011
  - Karolina Bartosik
  - o Lauren Rinaca
- July September 2011
  - Melissa Brookes
  - o Darren Stumpf
- October November 2011
  - Erin Haloway
  - o Christine Dyer
  - December 2011
    - o Austin Decker
- January 2012 March 2012
  - Elvin Molina
  - o Jennifer Leigh
  - Edward Mikula Jr.
  - o Thomas Payea
- April 2012
  - o Jenna Beringer

Board Review for Adult Critical Care Fellows and Residents 2007 - 2008

- Critical Care Board Review for Fellows
  - $\circ$   $\,$  13 Weekly Sessions Developed and Posted to the Web  $\,$

Board Review for Burn Surgical Fellows and Residents Yearly 2008, 2009, 2010, 2011, 2012

- Critical Care Topics
  - Weekly Board Review Lectures, Questions Developed and posted to the Burn Website and Burn Corp

Developed Program to integrate Physicians Assistant Students in Clinical Medicine

- Physicians Assistant Introduction to Clinical Medicine Program
  - 12 Bi-Weekly sessions in Perioperative Clinic 2007 current

Developed Curriculum Guide for the Physician Assistant Critical Care Resident

Curriculum Development - Transition to the Wards

Triple Course Johns Hopkins University – 4<sup>th</sup> year Medical Students

#### Editorial Activities

Peer Reviewer for:

- EB Medicine, Internal Medicine Solutions
- Emergency Medicine Practice
- Pediatric Emergency Medicine Practice
- LLSA & COLA Study Guides
- Eplasty

## CLINICAL ACTIVITIES

#### Certifications

**Medical Licenses** 

- Maryland State License (1998 Present) D53850
- Pennsylvania State License (2003 2008) MD418228 (inactive)
- ACLS
- ATLS
- FAST
- FCCS Instructor (September 2009)

Boards

American Board of Internal Medicine Identification Number 197007 Valid until December 2015

Board Eligible Critical Care Medicine Examination 12/2013

#### Clinical Service Responsibilities

- July 2008 to current Attending Physician in Surgical Critical Care Units (SICU/BICU) Daily teaching rounds in morning and evening. Daily radiology rounds. Supervise students, nurse practitioners, physician assistants, residents, and fellows. 40% Effort
- July 2008 to current Medical Director Preoperative Evaluation Center. Evaluate and screen preoperative patients. Supervise team of Nurse Practitioners and Technicians. Review all charts and cases prior to surgery. 20% Effort
- 3. July 2008 to current Burn Medicine Intermediate Care Acting Director. Evaluate and care for a 10 Bed SIMC Unit. Supervise and train Physician Assistant students who function on the SIMC service 40% Effort
- May 2007 to June 2008 Attending Physician in Surgical Critical Care Units (WICU/SICU) Daily teaching rounds in morning and evening. Daily radiology rounds. Supervise students, nurse practitioners, physician assistants, residents, and fellows. 56% Effort
- May 2007 to June 2008 Attending Physician in Perioperative Surgical Evaluation Clinic. Evaluate patients and supervise anesthesia residents, nurse practitioners and physician assistants. 24% Effort
- 6. May 2007 to June 2008 Attending Central Intensivist. Allocate surgical beds for critically ill patients on the medical floor and post operatively. Care for patients in the post operative anesthesia care units and medical floor. 22% Effort
- 7. May 2007 to June 2008 Rapid Response Team covering attending physician.
- 8. April 2009 to Present Trauma Service Attending Physician. Evaluate and treat acute trauma patients. Admit and treat all non-operative trauma patients and triage all operative trauma patients to the appropriate unit.
- Instructor Difficult Airway Course Johns Hopkins Hospital March 2010, September 2011
- 10. Instructor Airway Management Course for Medical Students February 2010

## ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

Chairmen – Ethics Committee, Baltimore Washington Medical Center

Chairmen – Critical Care Committee, Baltimore Washington Medical Center

Director – Palliative Care Medicine

Clinical Practice Committee, Johns Hopkins Hospital

Johns Hopkins Bayview Executive Safety Committee

Preoperative Evaluation Center, June 2008 – present

- Director, Team leader and reviewer of all cases preoperatively.
- Developed guidelines on preoperative testing and medication usage.

Quality Assurance – Assistant Director, June 2009 – September 2012

Ethics Committee, Johns Hopkins Bayview, June 2008 – September 2012

• Consultant Team Leader two months per year

Department of Surgery, Division of Burn Surgery – 2010

• Mortality and Morbidity Director

Operating Room Committee, Johns Hopkins Bayview, July 2008 - September 2012

Critical Care Quality Care Committee, Johns Hopkins Bayview, July 2008 - September 2012

Ethics Committee, Johns Hopkins Hospital, June 2007 – July 2008

• Consultant Team Leader one week per month

CPR Committee, Johns Hopkins Hospital, May 2007 – May 2008

American College of Critical Care Medicine Ethics Committee - Member Elected 2006

Chairmen – CPR Committee Prince George's Hospital Center. 2001 – May 2005

Medical Director – Bereavement Committee Prince George's Hospital Center. 2002 – May 2005

Ethics Committee – Prince George's Hospital Center. 2002 – May 2005

Critical Care Committee - Prince George's Hospital Center. 2001 – May 2005

Medical Ethics Committee – Maryland General Hospital University of Maryland Hospital Center. 1998 – 2007

Medical Education Committee – Maryland General Hospital University of Maryland Hospital Center. 1998 – 2000

Nutritional Support and TPN Committee, St. Joseph Medical Center. 2000 - 2001

Chair – Medical Ethics Committee, James Lawrence Kernan Hospital. 1/2006 – 4/07

Director – Rapid Response Team, James Lawrence Kernan Hospital 4/2006 – 4/07

Medical Director – Physicians Assistant Program Towson University/CCBC 8/2006 – Present

#### **Professional Societies**

Maryland General Assembly

Committee on Sports Medicine

Maryland State Medical Society

Peer Review Committee

Fellow, American College of Chest Physicians

American Society of Critical Care

Diplomat, American Society of Internal Medicine

American Medical Association

American Trauma Society

American Thoracic Society

American Burn Association

American Society of Critical Care Anesthesiologists

Society of Critical Care Medicine - President Elect Baltimore Chapter

#### RECOGNITION

#### Honors and Awards

- The Miller-Coulson Academy of Clinical Excellence 2010 Class
- Presidential Citation Society of Critical Care Medicine February 2014
- The Maryland Academy of Physician Assistant Physician of the Year 2013
- Presidential Citation Recognition of clinical effort, time, commitment to critical care Society of Critical Care Medicine, December 2009
- Golden Apple for Teaching Excellence Forbes Regional Hospital Center West Penn Allegheny Health System, 2005
- Chairmen of Medicines Award for Academic Excellence Maryland General Hospital – University of Maryland Hospital Center, 2004
- "Outstanding Commitment to Education Award" Department of Education – Baltimore, Maryland, 2002

- "Physician of the Year" EMSI – Baltimore, Maryland, 2003
- "Physician of the Day" Maryland State Senate, 2002

#### Major Invited Talks

- 1. Medical Grand Rounds St. Joseph Hospital 2004
- 2. Maryland General Hospital Multiple Occasions
- 3. Holy Cross Hospital November 2005
- 4. Medical Grand Rounds James Lawrence Kernan Hospital, July 2006
- 5. 5<sup>th</sup> Annual Conference on Mechanical Ventilation Washington DC, October 2007
- 6. Association of Maryland Trauma Nurses Symposium in Trauma Baltimore, Maryland April 2008
- 6<sup>th</sup> Annual Conference on Mechanical Ventilation Washington DC, October 2008
- Fundamental Critical Care Support Instructor Ethics Society of Critical Care Medicine Johns Hopkins Baltimore – September 2008
- 9. Association of Maryland Trauma Nurses Symposium in Trauma Baltimore, Maryland April 2009
- 10. National Respiratory Therapy Convention By the Sea Ocean City Maryland September 2009
- Fundamental Critical Care Support Course Instructor Ethics, Critical Care in Pregnancy Society of Critical Care Medicine Johns Hopkins Baltimore – September 2009
- 12. Surgical Case Conference in Ethics Johns Hopkins Hospital – October 28, 2009
- Governor Robert Ehrlich the Ehrlich's Radio Show
  WBAL Radio Discussion on Health Care Reform and End of Life Care October 2009

- 14. Baltimore City Fire Academy Cases in Trauma – March 2010
- 15. Towson University End of Life Care and Advance Directives – March 2010
- 16. The Metropolitan Baltimore Trauma Nursing Education Consortium Case in Trauma, Complications of Trauma – April 2,2010
- 17. Fundamental Critical Care Support Course Critical Care in Pregnancy, Critical Care Ethics 4/30/2010
- Medical Grand Rounds Northwest Hospital Medical Ethics, What every Clinician Should know 4/2011
- Advancement in Clinical Excellence Johns Hopkins University Medical Ethics – September 2010 Recognition and Treatment of the Seriously III Patient – April 2011 Cases in Trauma – September 2011
- 20. Chesapeake Bay Chapter of AACN 9/2010 Sheppard Pratt Hospital System Medical Ethics – A Dynamic Perspective
- Fundamental Critical Care Support Course 9/2011 Critical Care Pregnancy Critical Care Ethics
- 22. Medical Grand Rounds, Johns Hopkins Bayview 2010
  Miller Coulson Academy
  A Patient with an Atypical Presentation
- Surgical Case Conference 9/28/2011
  Ethics An Evolving Field
  Johns Hopkins Bayview
  Department of Surgery
- 24. Trauma Consortium 10/5/2011 Presentation of Trauma Cases Johns Hopkins Bayview
- 25. Perioperative Grand Rounds 10/12/2011 Invited Speaker Johns Hopkins University – Bay View Campus
- Surgical Case Conference 11/9/2011 Trauma in the Obstetrical Patient Johns Hopkins Bayview

- 27. Trauma Consortium 11/16/2011 Trauma Case Reviews Johns Hopkins Bayview
- Winter Respiratory Conference 12/9/2011
  Ethics What Everyone Needs to Know Johns Hopkins Hospital
- 29. FCCS Course Medical Ethics Johns Hopkins Hospital
- 30. American Society Anesthesia 2012 (Pending Meeting) Annual Meeting Invited Speaker Trauma in the Geriatric Patient

#### Community and National Service

1989 thru 2004 - Pikesville Senior High School Varsity Football Team Physician

June 1998 to 2007 - United States Women's Professional Tennis Association Team Physician

June 2006 to Present – Towson State University Physician Assistant Program Lecturer, Preceptor

Fundamental Critical Care Support Course Instructor Society of Critical Care Medicine

McDonogh High School –Varsity Football Team Physician

NOVA University Florida - Preceptor

Anne Arundel Community College - Preceptor

Community College of Baltimore County - Preceptor

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Curriculum Vitae

## Karen Ann O'Connor MS, ACNP

3010 Tobacco Road Chesapeake Beach, MD 20732 443-986-3020

EDUCATION	
9/97-12/98	Post- Masters Graduate Program, University of Maryland, Baltimore Post- Masters Acute Care Nurse Practitioner Program
2/99	Acute Care Nurse Practitioner Certificate Specialty: Trauma & Critical Care
9/91-12/92 1/94-12/98 12/98	University of Maryland at Baltimore, Graduate School University of Delaware, Graduate School Master of Science
12190	Specialty: Cardiopulmonary Nursing
9/86-5/90	University of Maryland at College Park, Pre-Nursing University of Maryland at Baltimore, Nursing School
5/90	Bachelor of Science in Nursing
LICENSURE	
7/90	Registered Nurse, Maryland #R108183
2/99	Acute Care Nurse Practitioner, Maryland #R108183
EMPLOYMEN	IT HISTORY
4/07-current	Acute Care Nurse Practitioner, Director of Midlevels, MICU/SICU Washington Adventist Hospital, Critical Care Medicine
9/04-3/07	Acute Care Nurse Practitioner, Cardiac Surgical Intensive Care Unit Sinai Hospital, Division of Cardiac Surgery
1/04-9/04	Acute Care Nurse Practitioner, Interventional Radiology Johns Hopkins Bayview Medical Center
12/99-12/03	Acute Care Nurse Practitioner, Cardiac Surgical Intensive Care Unit Johns Hopkins Hospital, Division of Cardiac Surgery
11/95-12/99	University of Maryland, Cardiothoracic Surgery Acute Care Nurse Practitioner—Thoracic Surgery 2/99- 12/99 Clinical Nurse Specialist—Cardiothoracic Surgery 11/95-2/99 Cardiothoracic Surgery Intensive Care Unit (PT)
4/90-11/95	University of Maryland, Cardiothoracic Surgery Intensive Care Unit (FT)
1/92-6/92	St. Joseph's Hospital, Lancaster, PA. Educator in newly developed Cardiac ICU.
	NAL ORGANIZATIONS
6/90	Member, American Association of Critical Care Nurses
8/97 4/03	Member, American Academy of Nurse Practitioners Member, Society of Critical Care Medicine

\*References upon request