Curriculum Vitae

Name:	Michael A. Pilla
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Training

1986 - 1990	B.S. in Biology from Widener University, Chester, PA United States
1986 - 1990	B.A. in Psychology from Widener University, Chester, PA United States
1990 - 1994	M.D. in Medicine from University of Pennsylvania, Philadelphia, PA United States
06/1994 - 06/1995	Diploma in Internal Medicine, Preliminary from Lankenau Hospital, Wynnewood, PA
07/1995 - 06/1998	Diploma in Residency in Anesthesiology from Massachusetts General Hospital / Harvard Medical School, Boston, MA
04/2004 - 12/2004	Diploma in Medical Acupuncture from UCLA School of Medicine / Helms Medical Institute, Los Angeles, CA

Licensure and Certification

1994 - 1995	Medical, Pennsylvania of Pennsylvania United States (#MT 033389T)
1995 - 1997	Medical, Massachusetts of Massachusetts United States (#95-2482-98)
1995 - 2004	Medical, Massachusetts Controlled Substance Certificate of Massachusetts United States
1997 - 2006	Medical, Massachusetts of Massachusetts United States (#154372)
1997 - 03/2015	Medical, DEA License United States
1998 - 1998	Medical, New Mexico of New Mexico United States (#7925)
1998 - 2008	Medical, New Mexico of New Mexico United States (#98-363)
1998 - 2009	Medical, New Mexico Controlled Substance Certificate of New Mexico United States
09/2000 - 12/2010	Boards, American Board of Anesthesiology Primary Certificate (#33797)
2001 - 2005	Medical, Oregon of Oregon United States (#MD22780)
2002 - 2007	Medical, Alabama of Alabama United States (#24908)
2004 - 2012	Medical, Tennessee of Tennessee United States (#37873)
2005 - 2011	Medical, California of California United States (#A93036)
2007 - 2007	Medical, Alabama Controlled Substance Registration Certificate of Alabama United States
01/2011 - 12/2020	Boards, American Board of Anesthesiology Recertification Certificate (33797)

Academic Appointments

06/1998 - 07/1998	Assistant, Anesthesia, Massachusetts General Hospital / Harvard Medical School (Boston, Massachusetts)
01/2000 - 03/2001	Clinical Assistant Professor, Department of Anesthesiology, University of New Mexico School of Medicine (Albuquerque, New Mexico)
01/2004 - 09/2008	Assistant Professor, Department of Anesthesiology, Vanderbilt University School of Medicine (Nashville, Tennessee)
02/2004 - 01/2005	Assistant Professor, Vanderbilt University (Nashville, Tennessee)
02/2005 - 08/2007	Assistant Professor of Clinical, Vanderbilt University (Nashville, Tennessee)

07/2007 - 08/2008	Assistant Professor of Clinical, Vanderbilt University (Nashville, Tennessee)
09/2008 - 06/2014	Associate Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)
09/2008 - Present	Associate Clinical Professor of Anesthesiology, Department of Anesthesiology, Vanderbilt University School of Medicine (Nashville, Tennessee)
07/2011 - Present	College Mentor, School of Medicine, Vanderbilt University School of Medicine (Nashville, Tennessee)
07/2014 - Present	Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

01/1998 - 07/1998	Locum Tenens, Department of Emergency Medicine, Lowell General Hospital (Lowell, Massachusetts)
02/1998 - 07/1998	Locum Tenens, Department of Surgery, Shriner's Hospital for Children, Boston Burn Institute (Boston, Massachusetts)
07/1998 - 04/2001	Associate Staff, Department of Anesthesiology, St. Vincent Hospital (Santa Fe, New Mexico)
11/1998 - 12/2003	Associate Staff, Department of Surgery /Section of Anesthesiology, Presbyterian Healthcare Services (Albuquerque, New Mexico)
04/2001 - 01/2004	Associate Staff, Department of Anesthesiology, Sacred Heart Medical Center (Eugene, Oregon)
10/2002 - 11/2002	Locum Tenens, Department of Anesthesiology, Baptist Medical Centers (Montgomery, Alabama)
12/2002 - 12/2002	Associate Staff, Department of Anesthesia and Critical Care, Massachusetts General Hospital (Boston, Massachusetts)
02/2004 - Present	Staff Anesthesiologist, Department of Anesthesiology, Vanderbilt University Medical Center (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Urology Associates (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Hendersonville Medical Center (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Patient Partners Surgery Center (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Anesthesia Services Associates (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Northridge Surgery Center (Nashville, Tennessee)
06/2006 - 08/2007	Anesthesiologist, Skyline Medical Center (Nashville, Tennessee)
07/2010 - Present	Director, Liver Transplantation Anesthesia Team, Anesthesiology, Vanderbilt University School of Medicine (Nashville, Tennessee)

Other Work Experience

1987 - 1990	Research Assistant, Department of Psychology, Widener University (Chester, Pennsylvania)
1989 - 1990	Research Assistant, Sleep Disorders Center, Thomas Jefferson University Hospital (Philadelphia, Pennsylvania)
09/1990 - 06/1995	Hepatic Transplant Anesthesia Technician, Department of Anesthesia, University of Pennsylvania Medical Center (Philadelphia, Pennsylvania)
09/1990 - 06/1994	Research Fellow, Department of Anesthesia, University of Pennsylvania Medical Center (Philadelphia, Pennsylvania)
06/1998 - 07/1998	Graduate Assistant in Anesthesia, Department of Anesthesia, Massachusetts General Hospital / Harvard Medical School (Boston, Massachusetts)
03/2000 - 03/2001	Member, Executive Board, Anesthesia Associates of New Mexico
02/2004 - 06/2006	Medical Director, Medical Center East Operating Rooms, Vanderbilt University Medical Center (Nashville, Tennessee)
08/2007 - 06/2008	Affiliate Advisor, Robinson College, Vanderbilt University Medical Center (Nashville, Tennessee)
09/2007 - Present	Director of Advanced Clinical Training, Department of Anesthesiology, Vanderbilt University Medical Center (Nashville, Tennessee)
06/2008 - Present	Associate Residency Director, Program in Anesthesiology, Vanderbilt University School of Medicine (Nashville, Tennessee)
06/2008 - 06/2011	Co-Director, Robinson Advisory College, Vanderbilt University Medical Center (Nashville, Tennessee)

Professional Organizations

1990 - 2003	American Medical Association
1991 - 1993	Association of American Medical Colleges, Organization of Student Representatives (AAMC / OSR), Representative-at-Large, Administrative Board
1991 - 1994	American Medical Student Association
1991 - 1994	Philadelphia Coalition of Medical Students
1991 - 1994	Liaison Committee on Medical Education (LCME)/ Medical Student Subcommittee
1991 - 1995	Pennsylvania Medical Society
1994	National Academy of Recording Arts and Sciences / Grammys, voting member
1994 - 1995	Montgomery County Medical Society
1995	American Society of Anesthesiologists
1995 - 1998	Massachusetts Society of Anesthesiologists
1995 - 2000	Massachusetts Medical Society
1997 - 2007	IARS
1998 - 2001	New Mexico Society of Anesthesiologists
1998 - 2001	New Mexico Medical Society
2001 - 2003	Oregon Medical Association
2001 - 2003	Lane County Medical Society
2001 - 2003	Oregon Society of Anesthesiologists
2004	Tennessee Society of Anesthesiologists
2005 - 2012	American Academy of Medical Acupuncture

Professional Activities

Intramural

2000 - 2001	Anesthesia Associates of New Mexico Executive Board, Anesthesiology, Member
2004 - Present	Residency Recruitment Committee, Anesthesiology, Member
2004 - Present	Resident Educational Committee, Anesthesiology, Member
2004 - Present	Clinical Competency Committee, Anesthesiology, Member
2004 - 2005	Perioperative Pharmacy Committee, Medicine, Member
2004 - 2006	Joint Practices Credentialing Committee, Medicine, Co-chair
07/2010 - Present	QMMI Committee, Anesthesiology, Chair
04/2011 - Present	Vein to Vein Transfusion Committee, Pathology, Member
05/2011 - Present	Medical Student Education Committee, Anesthesiology, Chair

Extramural

1997 - 1998	Residency Recruitment Committee, Massachusetts General Hospital Department of Anesthesia and Critical Care, Anesthesiology, Member
1998 - 2001	Staff Development, Manpower, and Peer Review Committees, Anesthesiology, Member
1999 - 2001	New Mexico Medical Society Liaison Committee to the University of New Mexico School of Medicine, Medicine, Member
1999 - 2001	St. Vincent Hospital Medical Education Committee, Anesthesiology, Member
2010 - Present	ASA Committee on Problem Based Learning Discussions, American Society of Anesthesiologists, Member
2011 - Present	Teaching and Training Subcommittee, Society of Anesthesia and Sleep Medicine, Member

Teaching Activities

2004 - Present	Graduate School Courses, Lecturer, Pharmacology Review, Cardiovascular Pharmacology, and Path Management, 8-11 lectures/semester, Middle Tennessee School of Anesthesia, Madison, TN
02/2004 - Present	Daily clinical OR instruction, Daily clinical OR instruction/supervision of student registered nurse anesthetists
02/2004 - Present	Daily clinical OR instruction/supervision of
02/2004 - Present	

09/2005 - Present	Simulation Instructor, CELA / CRISS Center
09/2006 - Present	Professional Development: Professional Development, Lead presenter / scheduler
09/2009 - 05/2010	Corneal Abrasions int he Perioperative Period, Emphasis research mentor, Vanderbilt University School of Medicine
05/2010 - 05/2011	RIPPIT: A Mock Residency Interview Interview Program, Vanderbilt University School of Medicine
09/2010 - 05/2012	Noise Levels in the OR, Emphasis research mentor, Vanderbilt University School of Medicine
08/2011 - Present	Foundations of the Profession: Foundations of the Profession, Small Group Leader, Vanderbilt University School of Medicine
08/2011 - Present	The Colloquium: The Colloquium, College Mentor, Vanderbilt University School of Medicine

Research Supervision / Mentorship

2008 - 2010	Candice Burrier, MD, M.D. University of Chicago School of Medicine, Current Position: CA-3 Anesthesia resident. (Resident, General Mentorship)
2008 - 2011	Rob Isaak, DO, D.O. Vanderbilt University School of Medicine, Current Position: CA-3 Anesthesia resident. (Resident, General Mentorship)
09/2009 - 05/2010	Joe Real, B.S. Vanderbilt University School of Medicine, Current Position: Medical Student, 3rd year. (Medical Student, Research)
05/2010 - 05/2011	Laura Tortora, B.S. Vanderbilt University School of Medicine, Current Position: Medical Student, 2nd year. (Medical Student, Research)
09/2010 - Present	Matt McDonald, B.S. Vanderbilt University School of Medicine, Current Position: Medical Student, 2nd year. (Medical Student, Research)
10/2010 - 02/2011	Lane Crawford, B.S. Vanderbilt University School of Medicine, Current Position: Medical Student, 4th year. (Medical Student, Research)

Other Significant Activities

2002	Volunteer Assignment: Anesthesiologist, Cascade Medical Team, Playa Grande, Guatemala
2003	Volunteer Assignment: Anesthesiologist, Cascade Medical Team, Barillas, Guatemala
2012	Volunteer Assignment: Attending Physician, Shade Tree Medical Clinic, Vanderbilt University School of Medicine (2006-2012)

Honors / Awards

1990	Summa cum laude , B.S., B.A.
1990	Alpha Chi Honor Fraternity
1990	Phi Kappa Phi Honor Society
1993	Alpha Omega Alpha Honor Medical Society
2008	Golden Apple Teaching Award, Vanderbilt University, Residents
2009	Golden Apple Teaching Award, Vanderbilt University, Residents

Publications

Peer Reviewed Publications

Research Articles

1. Doghramji, K., Jabourian, Z.H., **Pilla, M**., Farole, A., Lindholm, R.N. Predictors of outcome for uvulopalatopharyngoplasty. Laryngoscope 1995 Mar;105(3 (part 1)):311-314. PMID: 7877422.
2. Tobias, MD, **Pilla, MA**, Rogers, C, Jobes, DR. Lidocaine inhibits blood coagulation: implications for epidural blood patch. Anesth Analg 1996; 82(4):766-769. PMID: 8615495.
3. Tobias, MD, Wambold, D, **Pilla, MA**, Greer, F. Differential effects of serial hemodilution with hydroxyethyl starch, albumin, and 0.9% saline on whole blood coagulation. J Clin Anesth 1998; 10(5):366-371. PMID: 9702614.
4. Jacques PS, France DJ, **Pilla M**, Lai E, Higgins MS. Evaluation of a hands-free wireless communication device in

the perioperative environment. Telemedicine journal and e-health : the official journal of the American Telemedicine Association 2006 Feb;12(1):42-9. PMID: 16478412.

Letters

1. **Pilla, MA**. Blood transfusions in critical care. N Engl J Med 1999 Jul;341(2):123-123. PMID: 10409022.

Case Reports

1. Sierra RL, Lee E, **Pilla M**. Aberrant Right Subclavian Artery Occlusion From Insertion of a Transesophageal Echocardiographic Probe in an Asymptomatic Adult. Journal of Cardiothoracic and Vascular Anesthesia 2010 Feb;25(1):148-149. PMID: 20181497.

Non-Peer Reviewed Publications

Abstracts

1. Tobias MD, **Pilla MA**, and Rogers C. Effects of sequential hemodilution upon TEG assessed blood coagulation. Anesth Analg 1995 Feb;80(2).
2. Tobias MD and **Pilla MA**. Lidocaine inhibits cTEG assessed blood coagulation. Anesth Analg 1995 Feb;80 (2):S502-S502.

Research Articles

1. Fleming A, Cutrer W, Moutsios S, Heavrin B, **Pilla M**, Eichbaum Q, Rodgers S. Building Learning Communities: Evolution of the Colleges at Vanderbilt University School of Medicine. Academic medicine : journal of the Association of American Medical Colleges 2013 Jul; PMID: 23887019.

Books

1. Sweitzer, BJ and **Pilla, MA**. Local Anesthetics. Clinical Anesthesia Procedures of the Massachusetts General Hospital, (Fifth Edition) . Editors: Davidson, JK. Little, Brown and Company; 1998.

Book Chapters

1. **Pilla, MA**, Raines, DE, and , Sandberg, WS. Anesthesia for Liver Surgery and Transplantation. Anesthesiology 2nd Ed . Editors: Longnecker, DE, Brown, DL, Newman, MF, and Zapol, WM . Mc Graw Hill; 2012; 1049-1081.
2. Sweitzer, BJ and **Pilla, MA**. Overview of Preoperative Assessment and Management. Anesthesiology 2nd Ed. Editors: Longnecker, DE, Brown, DL, Newman, MF, and Zapol, WM. United States: McGraw Hill; 2012; 52-76.

Presentations

Internal Grand Rounds

1. Michael Pilla, MD, Michael Barron, MD, MPH, Mary Yarbrough, MD, MPH. Department of Anesthesiology Grand Rounds. Vanderbilt University Department of Anesthesia; Nashville, Tennessee. 2008 Jul; Substance Abuse in the Medical Professional.

Presentations at Scientific Meetings

1. Sandberg, WS (moderator), Pilla, MA, Glick, D, Smith, M. ASA Annual Meeting. ASA; New Orleans, Louisiana. 2009 Oct; Making it in Lean Times: How Academic and Private Practices are Coping with the Second Great Depression.
2. Michael Pilla, MD. Anesthesiology 2012 ASA Annual Meeting. ASA; Chicago, Illinois. 2012 Oct; Implementation and Outcomes of a CPAP Initiation Program in a Large Academic Medical Center.
3. Michael Pilla, MD. Society of Anesthesia and Sleep Medicine 2012 Annual Meeting. SASM; Chicago, Illinois. 2012 Oct; Implementation and Outcomes of a CPAP Initiation Program in a Large Academic Medical Center.
4. Michael Pilla, MD. Learning Communities Institute / AAMC 2012 Annual Meeting. AAMC; San Francisco, California. 2012 Nov; Mock Residency Interviews: Preparing Students for Success in the Residency Application Season.

Panel Presentation

1. Sweitzer, BJ, Moitra, V, Gold, B, Pilla, MA. SAMBA Annual Meeting. SAMBA; Baltimore, Maryland. 2010 Apr; Preoperative Medication Controversies.
2. Sweitzer, BJ, Moitra, V, Pilla, MA. SAMBA Annual Meeting. SAMBA; Baltimore, Maryland. 2010 Apr; Cardiac Evaluation.

3. Joe Real, BS, Michael Pilla, MD. 2010 ASA Annual Meeting. American Society of Anesthesiologists; San Diego, California. 2010 Oct 18; Corneal Abrasions int he Perioperative Period: Incidence and Causative Factors.
4. Michael Pilla, MD, Brian Rothman, MD. STA Annual Meeting. Society for Technology in Anesthesia; Las Vegas, Nevada. 2011 Jan; Outsmarting the Diverter: PharmSmart.
5. Michael Pilla, MD. Association of American Medical Colleges, AAMC 2011 Annual Meeting. AAMC; Denver, Colorado. 2011 Nov; Learning Community Continuum; the Vanderbilt Experience.
6. Brian Rothman, Jonathan Wanderer, Michael Pilla. Anesthesiology 2012 ASA Annual Meeting. ASA; Chicago, Illinois. 2012 Oct; Mobile Computing in the Operating Room.

Invited Presentation - Local

1. Michael Pilla, MD. Department of Anesthesiology Staff Meeting. Vanderbilt University Department of Anesthesiology; Nashville, Tennessee. 2010 Nov 17; East Meets West: Acupuncture for the Medical Professional.

Invited Presentation - Regional

1. Michael Pilla, MD. TN Perioperative OR Nurse Association. Perioperative OR Nurse Association; Nashville, Tennessee. 2010 Jan 28; East Meets West: Acupuncture for the Medical Professional.
2. Michael Pilla, MD. MTSPAN Annual Meeting. Middle TN Society of Postoperative Anesthesia Nurses; Nashville, Tennessee. 2010 May 15; East Meets West: Acupuncture for the Medical Professional.

Medically Challenging Cases

1. Tracy Jobin, MD, Michael Pilla, MD. 2009 ASA Annual Meeting. American Society of Anesthesiologists; New Orleans, Louisiana. 2009 Oct; Anticoagulating the HIT Patient for Vascular Surgery.
2. Jace Perkerson, MD, Michael Pilla, MD. 2010 ASA Annual Meeting. American Society of Anesthesiologists; San Diego, California. 2010 Oct 17; Profiund Hypotension after Albumin Infusion- A Rarely Reported Adverse Event.
3. Paul Reynolds, MD, Rajnish Gupta, MD, Michael Pilla, MD. 2010 ASA Annual Meeting. American Society of Anesthesiologists; San Diego, California. 2010 Oct 18; Delayed Local Anesthestic Systemic Toxicity Resulting from Bilateral Single Shot Lower Extremity Blocks: A Rare Incident of Last.

Other

1. Michael Pilla, MD. PGY-1 resident lecture series. Vanderbilt University Department of Anesthesiology; Nashville, Tennessee. 4:2:1 - Recipe for Trouble / Fluid Management.
2. Michael Pilla, MD. Educational Lecture, Chronic Pain Division. Vanderbilt University Department of Anesthesiology; Nashville, Tennessee. 2009 Dec 9; East Meets West: Acupuncture for the Medical Professional.