

Curriculum Vitae

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Education

1994 B.A. in Biology from University of Vermont, VT United States
1999 M.D. from University of Vermont College of Medicine, VT United States

Training

06/1995 - 06/1995 Military in Health Professions Officer Indoctrination Course (HPPOC) from United States Air Force
06/1999 - 06/2000 Internship from University of Hawaii Integrated Transitional Residency Program, Honolulu, HI
07/2000 - 07/2005 Military in Flight Surgeon from United States Air Force
08/2000 - 08/2000 Military in Water Survival Basic from United States Air Force
08/2000 - 09/2000 Military in Aerospace Medicine Primary Care Course from United States Air Force, Brooks AFB
09/2000 - 09/2000 Military in F-16 Centrifuge Qualification (9 G's) from United States Air Force
10/2000 - 10/2000 Military in Combat Casualty Course (C4) with ATLS Certification from United States Air Force
10/2000 - 10/2000 Military in Survival, Evasion, Resistance, Escape (SERE) from United States Air Force
03/2001 - 03/2001 Military in Occupational Medicine Course from United States Air Force, Brooks AFB
08/2001 - 08/2001 Military in Top Knife F-16 Course from United States Air Force, Luke AFB
07/2003 - 07/2003 Military in Dunker/HEEDS Helicopter Water Qualification from United States Air Force, Pensacola NAS
08/2003 - 08/2003 Military in Center for Sustainment of Trauma and Readiness Skills (C-STARS) from St. Louis University Trauma Team, St. Louis, MO
11/2003 - 11/2003 Military in Military Aviation Fatigue Countermeasures Course from United States Air Force, Brooks City Base
02/2004 - 02/2004 Military in Operational & Emergency Medical Skills (OEMS) from United States Air Force, Hurlburt Field, FL
07/2005 - 07/2008 Residency in Anesthesiology from Massachusetts General/Harvard Medical School, Boston, MA
10/2005 - 10/2005 Military in Gryphon Group Security Solutions from United States Air Force
10/2005 - 10/2005 Military in US Marshalls Service Tactical Diving Certification from United States Air Force
09/2008 - 08/2009 Fellowship in Interventional Pain Management from Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA

Licensure and Certification

08/2000 - 07/2005 Certification, Federal Aviation Administration Aviation Medical Certificate Standards and Procedures
11/2000 - 06/2005 License, Indiana Health Professionals Bureau, Medical Licensing Board of Indiana United States (01053247A)
01/2008 - Present License, Full Medical License Massachusetts of Massachusetts United States (234699)
01/2008 - Present Certification, Institute for Medical Simulation Instructor Course, MIT/Harvard Medical School of Massachusetts United States
01/2009 - Present Certification, Advanced Cardiac Life Support (ACLS)
11/2010 - Present Medical License, Tennessee Medical of Tennessee United States

Academic Appointments

10/2009 - 11/2010	Assistant Professor, Anesthesiology, Massachusetts General Hospital, Harvard Medical School (Boston, Massachusetts)
01/2011 - Present	Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

07/2000 - 07/2003	Flight Surgeon, Squadron Medical Element (SME), United States Air Force; 9th Reconnaissance Wing/99RS (Beal AFB, California)
07/2003 - 07/2005	Flight Surgeon, Special Operations Forces Medical Element (SOFME), United States Air Force; 16th Special Operations Wing (Hulburt Field, Florida)
07/2008 - 12/2010	In-House Overnight Physician, Shriners Hospital for Children-Burn Institute (Boston, Massachusetts)
08/2008 - 12/2010	Clinical Staff Anesthesiologist, Department of Anesthesiology, Cambridge Hospital/Harvard Medical School (Boston, Massachusetts)
09/2008 - 12/2010	Clinical Staff Anesthesiologist, Department of Anesthesiology, Massachusetts General Hospital (Boston, Massachusetts)

Professional Organizations

2011	American Society of Anesthesiologists Tennessee Society of Anesthesiologists
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Professional Activities

Intramural

2011 - Present	Elective Surgery Risk Assessment Committee, VUMC, Member
2011 - Present	Pain Center Faculty Recruitment Committee, Anesthesiology, Member
2012 - Present	Manpower Assessment of Pain Management Clinic, VUMC, Member
2012 - Present	PM&R Faculty Recruitment, Orthopaedics and Rehabilitation, Interviewer
2012 - Present	Kyphoplasty Information Committee, Anesthesiology, Leader
2012 - Present	VMG Network Practices Interventional Pain Key Stats Committee, Vanderbilt Medical Group, Member
2013 - Present	Business Systems Design Project Committee, Anesthesiology, Member
07/2014 - Present	Clinical Competency Committee, Anesthesiology
07/2015 - Present	Spine Council Leadership, Orthopaedics and Rehabilitation, Member
07/2015 - Present	Telemedicine, Anesthesiology
07/2015 - Present	Educational Task Force
07/2015 - Present	Access Center Refinement and Development committee

Teaching Activities

07/2011 - 2013	Fellow Didactic- Multiple Topics, Lecturer, Morning Didactic Lectures for Pain Fellows, Residents and Interns
07/2015 - 2016	Fellow Didactic- Multiple topics, Lecturer

Other Significant Activities

2000	Deployment: Nov 00 - Feb 01 Operation Torch and Olive Harvest, Sigonella, Sicily 99th RS
2001	Deployment: Sept 01 -Jan 02 Operation Enduring Freedom (OEF), Detachment 1, 99th RS
2001	Deployment: Apr - Jul 01 Operation Southern Watch, Prince Sultan Air Base, Saudi Arabia
2002	Deployment: Aug- Dec 02 Operation Enduring Freedom (OEF), Detachment 4, 99th RS
2002	Deployment: Apr - Jul 02 Operation Enduring Freedom (OEF), Detachment 4, 99th RS
2003	Deployment : May-Jun 03 United Kingdom, 99th Reconnaissance Squadron (RS)
2004	Deployment: Apr-Aug 04 Operation Iraqi Freedom (OIF), USAF Special Operations
2004	Deployment: Mar-Apr 04 Classified Undisclosed Location, USAF Special Operations

2004	Deployment: Dec 03-Mar 04 Operation Iraqi Freedom (OIF), USAF Special Operations
2005	Deployment: Feb-May 05 Operation Iraqi Freedom (OIF), USAF Special Operations
2012	Director, Clinical Operations: One Hundred Oaks Pain Management Clinic:
07/2012	Marketing Strategist - Pain Management Division: Involved with developing and implementation of strategic marketing for the Vanderbilt Division of Pain Management.

Honors / Awards

1991	Richard W. Glade Award for Excellence in Biology, University of Vermont
1991	Phi Eta Sigma Freshman Honor Society, University of Vermont
1993	Phi Beta Kappa Honor Society, University of Vermont
1994	Richard W. Glade Award for Excellence in Biology, University of Vermont
1995	Health Professionals Scholarship Program (HPSP), United States Air Force, 1995-1999
1998	Alpha Omega Alpha Honor Society (AOA), University of Vermont College of Medicine
05/2003	Kudos Award for Patient Care, United States Air Force/ 9th Medical Group, Beale AFB CA
07/2003	Air Force Commendation Medal, United States Air Force
02/2004	Air Force Commendation Medal, United States Air Force
08/2004	Air Force Achievement Medal, United States Air Force
06/2005	Air Force Air Medal, United States Air Force
10/2005	Air Force Meritorious Service Medal, United States Air Force
12/2009	Partners in Excellence Award, Harvard Medical School

Publications

Non-Peer Reviewed Publications

Research Articles

1. Dittich KF. Medical Simulation: Stellate Ganglion Block- Techniques and Complications. [Center for Medical Simulation. Harvard Medical School/Massachusetts Institute of Technology 2008.](#)

Review Articles

1. Manuscript Review of "Case Series on Variable Presentation of Ligamentum Flavum Stimulation Following Percutaneous Cylindrical Spinal Cord Stimulator Lead Implants". [Neuromodulation: Technology at the Neural Interface 2013 Jul.](#)

Book Chapters

1. **Dittrich, K.** Anesthesia Techniques. Pocket Anesthesia, 2nd Edition. 2012.
2. Matthes; Urman and Ehrenfeld. Editor: Pain Management Chapter: A Comprehensive Board Review for Primary and Maintenance of Certification . 2012.
3. **Dittrich, Kurt.** Headaches. A Review of Pain Medicine for Board Exams. Editors: Marc Huntoon. Oxford University Press; 2016.

Others

1. United States Air Force Accident Investigation Board: HH-60G, Aircraft Number 87-026014 66th Rescue Squadron Nellis Air Force Base, NV; Board President Brigadier General Select Michael N. Wilson, USAF.
2. Kurt Dittrich, MD; Marc Huntoon, MD; Warren Sandberg, MD, PhD. Vertebral Augmentation Working White paper for Vanderbilt Credentialing. 2013 Mar.
3. Raminieni T, Prusik J, Patel S, Lange S, Haller J, Fama C, Argoff C, Pilitsis J. The Impact of Spinal cord Stimulation on Sleep Patterns. 2016 Feb.

Case Reports

1. Ryan Tomlinson, MD; Lesley Lirette, MD; Kurt Dittrich, MD. Spinal Cord Stimulation for Central Poststroke Pain. 2013 Aug.
2. Desai R, Raymond R, Bick J, **Dittrich KF.** Enhanced Recovery Strategies in a Patient with Sever Pulmonary Hypertension. 2016.

Presentations

University Talk

1. Kurt F. Dittrich and Peter Cataldo, M.D. University of Vermont College of Medicine; Vermont. 1998; Efficacy of Catheter vs Open Drainage of Perianal Abscesses.

Medically Challenging Cases

1. Jenna Walters MD, Kurt Dittrich, MD. ASA Annual Meeting - 2013 - Submitted. 2013; 10; Detoxification as a Treatment for Opioid Induced Hyperalgesia.