

Curriculum Vitae

Name: Daniel F. Lonergan
Office Phone: 615-322-4311
Office Fax: 615-322-9089
Work Email: daniel.lonergan@Vanderbilt.Edu

Education

2002 B.S. in Neuroscience from Brigham Young University, UT United States
05/2006 M.D. from Saint Louis University, MO United States

Training

01/1997 - 06/1997 Training in Study Abroad from Jerusalem Center for Near-Eastern Studies
07/2006 - 06/2010 Residency in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN
2009 - 2010 Chief Resident in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN
07/2010 - 06/2011 Fellowship in Pain Management from Vanderbilt University Medical Center- Interventional Pain Clinic, Nashville, TN

Licensure and Certification

N/A Certification, USMLE: Steps 1,2,and 3 (Passed)
06/2008 - Present Licensure, State of Tennessee Medical License of Tennessee United States (43940)
04/2011 - 12/2021 Board, American Board of Anesthesiology (47272)
03/2012 - Present DEA, DEA certification for prescribing buprenorphine of Tennessee United States (XL1816961)
08/2012 - Present Board, American Board of Pain Medicine

Academic Appointments

07/2010 - 06/2011 Instructor in Clinical Medicine, Vanderbilt University (Nashville, Tennessee)
07/2010 - 06/2011 Clinical Fellow of Anesthesiology, Vanderbilt University (Nashville, Tennessee)
07/2011 - 09/2014 Assistant Professor of Anesthesiology, Vanderbilt University (Nashville, Tennessee)
10/2014 - Present Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Professional Organizations

2005 American Society of Anesthesiologists
2009 American Society of Interventional Pain Physicians
2010 American Pain Society
2010 Tennessee Society of Anesthesiologists
2011 World Institute of Pain

Professional Activities

Intramural

2008 - 2009 Resident Advisory Council, Anesthesiology
2008 - 2011 Vanderbilt International Anesthesia, Anesthesiology
2009 - 2011 Research Strategic Planning Committee, Anesthesiology
EBM Pain Initiative--Williamson County, Cancer Biology, EBM initiative to implement pain treatment and referral protocols/algorithms for primary care physicians., Consultant
04/2012 - Present

Extramural

08/2003 - 05/2004	LDS Student Association, St. Louis University School of Medicine, Co-President
06/2009 - 06/2009	Leadership Development Conference, Society for Education in Anesthesia, Member

Teaching Activities

10/2010 - 10/2010	Interventional Therapies for Cancer Pain, Vanderbilt Department of Radiation Oncology
08/2013 - 06/2014	Pain Fellowship Imaging Course, Lecturer, Monthly Lectures on Imaging for Pain Medicine fellows, residents and interns.

Research Supervision / Mentorship

11/2011 - Present	Christopher Sobey, M.D. Vanderbilt Medical Center, Current Position: Resident. (Resident, General Mentorship)
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Other Significant Activities

1999	Service Experience: Missionary, The Church of Jesus Christ of Latter-day Saints, August 1997-July 1999. South Australia and Northern Territory, Australia
1999	Leadership Experience: Assistant to the President, Australia Adelaide Mission, November 1998-May 1999
2000	Service Experience: Palestine Children's Relief Fund, Medical Screener in Refugee Camps, Gaza and West Bank, Apr 24-May 20, 2000
06/2000	Service Experience: Child Family Health International, Volunteer Medical Aid Worker, Northern India, June 1-30, 2000
2003	Service Experience: African Refugee Services, St. Louis Missouri, Volunteer, Summer 2003
2003	Leadership Experience: Assistant Scoutmaster, Boy Scouts of America, Team 6512. August 2002-August 2003
2004	Leadership Experience: Varsity Scout Coach, Boy Scouts of America, Team 6512. August 2003-June 2004
2006	Service Experience: Certified Adoptive/Foster Parent, State of Missouri, 2005-2006
2009	Service Experience: Anesthesia Education in Africa, Health Volunteers Overseas, Mwanza, Tanzania. August-September 2009
06/2009	Leadership Experience: Society for Education in Anesthesia, Leadership Development Conference
08/2010	Specialty Courses: St. Jude Medical Foundations for Fellows Workshop and Cadaver Lab, Neuromodulation Academy, Baltimore, MD

Honors / Awards

1993	Eagle Scout, Boy Scouts of America
2002	Thomas William Hutchins University Scholarship, Brigham Young University, 1996-1997, 1999-2002
2006	"MD with Distinction in Research" award, St. Louis University School of Medicine
03/2008	BH Robbins Scholar, Vanderbilt Department of Anesthesiology
06/2009	SEA-HVO Traveling Fellowship
04/2010	Resident Travel Award Winner, Association of University Anesthesiologists Annual Meeting
05/2010	Best Oral Presentation, Sixth Annual Anesthesiology Research Symposium, Sixth Annual Anesthesiology Research Symposium, Nashville, TN
06/2010	Vice-Chairs' Award for Outstanding Scholarship, Vanderbilt University Department of Anesthesiology
06/2010	Outstanding Achievement Award in the area of Pain Medicine, Vanderbilt University Department of Anesthesiology

Publications

Peer Reviewed Publications

Research Articles

1. Raphemot R, **Lonergan DF**, Nguyen TT, Utley T, Lewis LM, Kadakia R, Weaver CD, Gogliotti R, Hopkins C, Lindsley CW, Denton JS. Discovery, characterization and structure-activity relationships of an inhibitor of inward rectifier potassium (Kir) channels with preference for Kir2.3, Kir3.X and Kir7.1. Frontiers in Pharmacology 2011 Nov;2(75) PMID: 22275899 PMCID: PMC3254186.

Review Articles

1. **Lonergan DF**, Ehrenfeld JM. Advancement of information technology in outpatient and perioperative settings to support patient care and translational research. Pain Management 2012 Sep;2(5):445-449.

Non-Peer Reviewed Publications

Case Reports

1. Walters JL, **Lonergan DF**, Todd RD, Jackson TP. Idiopathic peripheral neuropathy responsive to sympathetic nerve blockade and oral clonidine. Case reports in anesthesiology 2012 Aug;2012:407539. PMID: 22957278 PMCID: PMC3432522.

Research Articles

1. Bhave G, **Lonergan D**, Chauder BA, Denton JS. Small-molecule modulators of inward rectifier K⁺ channels: recent advances and future possibilities. Future medicinal chemistry 2010 May;2(5):757-74. PMID: 20543968 PMCID: PMC2883187.
2. Jackson TP, **Lonergan DF**, Todd RD, Martin PR. Intentional intrathecal opioid detoxification in 3 patients: characterization of the intrathecal opioid withdrawal syndrome. Pain practice : the official journal of World Institute of Pain 2013 Apr;13(4):297-309. PMID: 22925591.
3. Bruehl S, Denton JS, **Lonergan D**, Koran ME, Chont M, Sobey C, Fernando S, Bush WS, Mishra P, Thornton-Wells TA. Associations between KCNJ6 (GIRK2) gene polymorphisms and pain-related phenotypes. Pain 2013 Dec;154(12):2853-9. PMID: 23994450 PMCID: PMC3845348.

Presentations

Invited Presentation - Local

1. Lonergan, D. Sixth Annual Anesthesiology Research Symposium. Vanderbilt University Medical Center; Nashville, Tennessee. 2010 May 7; Targeted Discovery of a Small-Molecule Inhibitor of GIRK.
2. Lonergan DF. Osher Lifelong Learning Series. Osher Lifelong Learning Institute; Belle Meade, Tennessee. 2012 Mar 20; Novel Treatments in Pain Medicine.
3. Department of Genetics, Vanderbilt University Medical Center; Nashville, Tennessee. 2012 Aug 2; Multidisciplinary Pain Management.
4. Spine Center Education Series. Vanderbilt Department of Orthopedics; Nashville, Tennessee. 2012 Nov 15; Non-surgical Management of Back Pain.
5. Maryland Farms YMCA Senior Lecture Series. Maryland Farms YMCA; Brentwood, Tennessee. 2013 Feb 20; Interventional Pain Management.

Invited Presentation - Regional

1. Lonergan DF. The Trover Symposium. Trover Health System; Madisonville, Kentucky. 2011 Sep 30; The responsibility of prescribing controlled substances.
2. Lonergan DF. DeKalb Community Hospital; Smithville, Tennessee. 2012 Feb 6; The responsibility of prescribing controlled substances.
3. Lonergan DF. Hillside CME series. Hillside Hospital; Pulaski, Tennessee. 2012 Jun 12; Non-surgical management of back pain.
4. Cumberland Medical Center CME series. Cumberland Medical Center; Crossville, Tennessee. 2013 Apr 2; Managing Acute and Chronic Low Back Pain.
5. Maury Regional CME series. Maury Regional Hospital; Columbia, Tennessee. 2013 Jun 11; The Responsibility of Prescribing Controlled Substances.

Internal Grand Rounds

1. Vanderbilt Department of Anesthesiology Grand Rounds. Nashville, Tennessee. 2012 Jul 13; The Potential for Genomics and Information Technology to Transform Clinical Care and Translational Research.

Presentations at Scientific Meetings

1. Lonergan, DF. International Hepato-Pancreato-Biliary Association (IHPBA) 6th World Congress. International Hepato-Pancreato-Biliary Association; Washington, District of Columbia. 2004 Jun 3; Ex Situ Liver Division: Laboratory Experience with New Technology.
2. Lonergan, D. Association of University Anesthesiologists Annual Meeting. Association of University Anesthesiologists; Denver, Colorado. 2010 Apr 8; Targeted Discovery of a Small-Molecule Inhibitor of GIRK.
3. Lonergan, D. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; San Diego, California. 2010 Oct 17; High-throughput screening reveals a novel antagonist of GIRK potassium channels.
4. Lonergan DF. American Society of Anesthesiologists Annual Meeting. Chicago, Illinois. 2011 Oct 18; Utilizing a standardized opioid withdrawal protocol for intentional intrathecal pump detoxification.

University Talk

1. Lonergan, D. BH Robbins Scholars Seminar. Vanderbilt Department of Anesthesiology; Nashville, Tennessee. 2010 Mar 22; Targeted Discovery of a Small-Molecule Inhibitor of the GIRK Channel.
2. Lonergan DF. BH Robbins Scholars Seminar. Vanderbilt Medical Center; Nashville, Tennessee. 2012 May 4; Intentional intrathecal opioid detoxification and characterization of the intrathecal opioid withdrawal syndrome.

Medically Challenging Cases

1. Lonergan, D. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; Orlando, Florida. 2008 Oct 19; Profound Postoperative Weakness: Perioperative Diagnosis of Paraneoplastic Syndrome.
2. Lonergan, D. International Anesthesia Research Society Annual Meeting. International Anesthesia Research Society; San Diego, California. 2009 Mar 16; Complete Heart Block During a Pediatric Outpatient Procedure.
3. Lonergan, D. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; New Orleans, Louisiana. 2009 Oct 20; Anesthetic Challenges in a Patient with Systemic Amyloidosis.
4. Lonergan, D. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; New Orleans, Louisiana. 2009 Oct 20; Cesarean Delivery in a Patient with Pheochromocytoma.
5. Walters JL, Lonergan DF. American Society of Anesthesiologists Annual Meeting. Chicago, Illinois. 2011 Oct 16; Idiopathic peripheral neuropathy responsive to sympathetic nerve blockade and oral clonidine.