Curriculum Vitae

Name:	Andrew David Franklin
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Education

08/1997 - 06/2001	B.S. in Biochemistry, Molecular Biology, and Microbiology from University of Georgia, Athens, Georgia
08/2001 - 01/2005	M.D. in Medicine from Medical College of Georgia, Augusta, Georgia
05/2013 - 05/2015	M.B.A. in Healthcare Masters in Business Administration from The George Washington University School of Business, Washington, District of Columbia

Training

07/2005 - 06/2006	Internship in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN
07/2006 - 06/2009	Residency in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN
09/2009 - 09/2010	Fellowship in Pediatric Anesthesiology from Vanderbilt University Medical Center, Nashville, TN
08/2013 - 11/2013	Training in Leadership Best Practices in an Academic Medical Center from OnFocus Healthcare, Nashville, TN

Licensure and Certification

N/A	Medical License, Tennessee Medical License of Tennessee United States
N/A	Board Certification, Diplomate, The American Board of Anesthesiology

Academic Appointments

07/2009 - 08/2010	Clinical Fellow in Anesthesiology, Vanderbilt University (Nashville, Tennessee)
07/2009 - 08/2010	Instructor in Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)
09/2010 - 07/2012	Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)
07/2012 - Present	Assistant Professor of Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

01/2014 - Present	Anesthesiologist in Charge (team member), Department of Anesthesiology, Monroe Carell Jr. Children's Hospital at Vanderbilt (Nashville, Tennessee)
06/2014 - Present	Medical Director of Pediatric Pain Management Services, Department of Anesthesiology, Monroe Carell Jr. Children's Hospital at Vanderbilt (Nashville, Tennessee)

Professional Organizations

Society of Pediatric Anesthesiologists
Tennessee Society of Anesthesiologists
American Medical Association
American Society of Anesthesiologists

Professional Activities

Intramural

09/2011 - Present	Resident Selection Committee, Anesthesiology, Assist with interviewing and selecting residents for anesthesiology residency program, Committee Member
06/2014 - Present	Pain Collaborative Oversight Committee, Pharmacology, Discuss and formulate pain management improvement projects for both VUH and VCH., Committee Member
06/2014 - Present	VCH Pediatric Complex Regional Pain Syndrome (CRPS) Inpatient Rehabilitation Program, Anesthesiology, Inpatient program at VCH that aims to improve function for children with refractory CRPS. Direct and coordinate inpatient management among pain service, pediatric hospitalist service, physical/occupational therapy, psychiatry, and child life services., Medical Director
09/2014 - Present	Fellowship clinical competency committee, Anesthesiology, Provide ongoing, continuous evaluation of pediatric anesthesiology fellows with quarterly meetings with other committee members, Committee Member

Teaching Activities

07/9 - 07/9	Intravenous Anesthetics, Instructor
08/9 - 08/9	Intravenous Anesthetics, Instructor
11/10 - 11/10	Advanced Pediatric Regional Anesthesia, Faculty
11/10 - 11/10	Pediatric Acute Pain Management, Faculty
11/10 - 11/10	Apnea of Prematurity, Faculty
01/11 - 01/11	Apnea of Prematurity, Faculty
01/11 - 01/11	Apnea of Prematurity, Faculty
01/11 - 01/11	Pediatric Epidural and Peripheral Nerve Catheters, Faculty
02/11 - 02/11	Journal Club - Imaging in Pediatric Regional Anesthesia, Faculty
03/11 - 03/11	Pediatric Regional Anesthesia, Faculty
03/11 - 03/11	Pediatric Pain Management, Faculty
04/11 - 04/11	Pediatric Regional Anesthesia, Faculty
04/11 - 04/11	Case Conference, Faculty
08/11 - 08/11	Mock Orals, Faculty
11/11 - 11/11	Journal Club, Faculty
01/12 - 01/12	Case Conference, Faculty
02/12 - 02/12	Apnea of Prematurity, Faculty
03/12 - 03/12	Pediatric Regional Anesthesia, Faculty
03/12 - 03/12	Case Conference, Faculty
04/12 - 04/12	Pediatric Regional Anesthesia, Faculty
05/12 - 05/12	Pediatric Anesthesia Journal Club, Faculty
05/12 - 05/12	Case Conference, Faculty
10/12 - 10/12	Apnea of Prematurity, Faculty
12/12 - 12/12	Anesthesia for Pediatric Scoliosis Surgery, Faculty
02/13 - 02/13	Pediatric Pain Management, Faculty

Other Significant Activities

2000	Undergraduate- Vice President, Habitat for Humanity UGA Chapter:
2001	Medical School Class Academic Vice President:

2001	Undergraduate- Vice President, Alpha Phi Omega Service Society:
2002	Medical School Class Academic Vice President:
2007	Tennessee Society of Anesthesiologists Resident Delegate :
2008	Tennessee Society of Anesthesiologists Resident Delegate :
2009	Institutional Review Board Department Representative:

Honors / Awards

08/2014	Sandidge Pediatric Pain Management Award, Beverly Sandidge, MD, In recognition of outstanding contributions to pediatric pain management at Monroe Carell Jr. Children's Hospital at Vanderbilt
05/2015	Beta Gamma Sigma Honor Society, The George Washington University, Honor society for MBA students graduating in the top 10% of their class

Publications

Peer Reviewed Publications

Case Reports

1. **Franklin, A**. Lorinc, A. Donahue, B. Malignant Hyperthermia-Like Manifestations in a Two-Month Old Child with Holt-Oram Syndrome Undergoing Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia 2013 Sep 5 (pii) PMID: 24011877.
2. Austin, T. **Franklin, A**. Outpatient Rehabilitation of Pediatric Complex Regional Pain Syndrome. Journal of Clinical Anesthesia 2013 Sep; 25(6):514-515. PMID: 24008189.
3. **Franklin, A**; Hays, SR. Successful Management of a Thoracic Cerebrospinal Fluid Cutaneous Fistula in a Two Year-Old Child Using a Thoracic Epidural Blood Patch. Journal of Clinical Anesthesia 2013 Jun; 25(4):331-334. PMID: 23810200.
4. **Franklin A**, Austin T. The Use of a Continuous Brachial Plexus Catheter to Facilitate Inpatient Rehabilitation in a Pediatric Patient with Refractory Upper Extremity Complex Regional Pain Syndrome. Pain Practice 2012 May; PMID: 22548704.
5. Sobey, JH. **Franklin, A**. Management of Neuropathic Pain in an Adolescent with Parsonage-Turner Brachial Plexitis. Regional Anesthesia and Pain Medicine 2014 Mar;39(2):176. PMID: 24553309.
6. Lam, H. Broman, A. **Franklin, A**. Fluoroscopically Guided Epidural Catheter Placement in a Patient with Osteoporosis Pseudoglioma Undergoing Bilateral Femoral Osteotomies. Regional Anesthesia and Pain Medicine. 2014 May;39(3):252-253. PMID: 24747311.
7. Wester, T. **Franklin, A**. Donahue, B. Perioperative Management of a Pediatric Patient with Catecholamine-Induced Cardiomyopathy Requiring Biventricular Assist Device Support Undergoing Laparoscopic Paraganglioma Excision. Journal of Cardiothoracic and Vascular Anesthesia. 2014 Oct;S1053-0770(14):00165-00167. PMID: 25169899.

Research Articles

1. **Franklin, Andrew D.**, Lorinc, Amanda N., Shotwell, Matthew S., Greene, Elton B., Wushensky, Curtis A. Evaluation of the Skin to Epidural and Subarachnoid Space Distance in Young Children Using Magnetic Resonance Imaging. Regional Anesthesia and Pain Medicine 40(3):245-248. PMID: 25899953.

Non-Peer Reviewed Publications

Book Chapters

1. Landsman I, Hays S, **Franklin A**, Karsanac C. Pediatric Anesthesia.. Pediatric Surgery. Elsevier; 2011 Sep;7th Edition.

Presentations

Presentations at Scientific Meetings

1. Franklin A, Banerjee A. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; 2007 Oct; Medically Challenging Case: Management of an Adult Patient with Cricoarytenoid Arthritis.
2. Franklin A, Panharipande P. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; 2007 Oct; Medically Challenging Case: Management of Acute Fatty Liver of Pregnancy.
3. Franklin A, Banerjee A. American Society for Anethesiologists Annual Meeting. American Society for Anethesiologists; 2007 Oct; Medically Challenging Case: Sequelae of Tracheostomy Pseudotract Formation.
4. Franklin A, Easdown, LJ. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; Orlando, Florida. 2008 Oct; Medically Challenging Cases: Anesthetic Considerations in a Patient with Tropical Spastic Paraparesis.
5. Franklin A, Hyman S. American Society of Anesthesiologists Annual Meeting. American Society of Anesthesiologists; Orlando, Florida. 2008 Oct; Medically Challenging Case: Surgical Management of an Extensive Morel-Lavalle Lesion in a 300 Pound Tornado Victim.
6. Austin, T. Franklin, A. Society of Pediatric Anesthesia Annual Meeting; Tampa, Florida. 2012 Feb; The Use of a Continuous Peripheral Nerve Catheter and Elastomeric Infusion Pump to Successfully Facilitate Outpatient Rehabilitation in a Seven-Year Old Child with Refractory Upper Extremity Complex Regional Pain Syndrome.
7. Franklin, A. Hays, S. Society of Pediatric Anesthesia Annual Meeting. Tampa, Florida. 2012 Feb; Management of a Thoracic Cerebrospinal Fluid Cutaneous Fistula in a Two-Year-Old Child with a Thoracic Epidural Blood Patch.
8. Lam, H. Franklin, A. Society of Pediatric Anesthesia Annual Meeting; Tampa, Florida. 2012 Feb; Regional Anesthesia in a Pediatric Patient with Osteoporosis Pseudoglioma Undergoing Bilateral Femoral Osteotomies.
9. Lorinc, A. Franklin, A. International Assembly for Pediatric Anesthesia. Society for Pediatric Anesthesia; Washington, District of Columbia. 2012 Oct 12; Malignant Hyperthermia in a Two-Month Old Child with Holt-Oram Syndrome Undergoing Cardiac Surgery.
10. Shelton, J. Franklin, A. Society of Pediatric Anesthesia Winter Meeting. Society of Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 13; Pain Management and Rehabilitation in a Pediatric Patient with Parsonage-Turner Brachial Plexitis.
11. Franklin, A. Lorinc, A. Greene, E. Shotwell, M. Wushensky, C. Society of Pediatric Anesthesia Annual Meeting. Society of Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 14; Evaluation of the Skin to Epidural Space Distance in Young Children using Magnetic Resonance Imaging.
12. Helmer-Sobey, J. Austin, T. Franklin, A. Society of Pediatric Anesthesia Annual Meeting. Society of Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 14; Epidurography During Placement of Thoracic Epidural Catheters in Adolescents Undergoing Minimally Invasive Pectus Excavatum Repair.
13. Shelton, J. Franklin, A. Society of Pediatric Anesthesia Winter Meeting. Society of Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 14; Perioperative Management of a Pediatric Patient with Catecholamine-Induced Cardiomyopathy and Biventricular Assist Devices.
14. Gooden, D. Franklin, A. Society of Pediatric Anesthesia Winter Meeting. Society of Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 16; Multimodal Pain Rehabilitation in a Pediatric Patient with Meralgia Paresthetica.

Internal Grand Rounds

1. Department of Anesthesiology; Nashville, Tennessee. 2007 Sep; Morbidity and Mortality Conference.
2. Franklin, Andrew. Department of Anesthesiology Grand Rounds. Vanderbilt University Medical Center; Nashville, Tennessee. 2013 Aug 16; Management of Refractory Pediatric Complex Regional Pain Syndrome.

Invited Presentation - Local

1. Franklin, A. Neonatal Intensive Care Unit Didactic Session. Vanderbilt Children's Hospital; Nashville, Tennessee. 2010 May; Neonatal Epidural Analgesia.
2. Franklin, A. Pediatric Pain Champ Annual Meeting. Vanderbilt Children's Hospital; Nashville, Tennessee. 2011 Sep 12; Pediatric Regional Anesthesia Techniques.
3. Franklin, A. Pediatric Pain Champ Annual Meeting. Vanderbilt Children's Hospital; Nashville, Tennessee. 2012 Sep 12; Pediatric Epidural and Peripheral Nerve Catheters.
4. Franklin, A. Department of Orthopedic Surgery Morning Conference. Vanderbilt Children's Hospital; Nashville, Tennessee. 2013 Feb 18; Pediatric Pain Management and Orthopedic Surgery.
5. Franklin, A. Neonatal Intensive Care Unit Didactic Session. Vanderbilt Children's Hospital; Nashville, Tennessee. 2013 Apr 10; Neonatal Epidural Analgesia.
6. Franklin, A. Neonatal Intensive Care Unit Didactic Session. Vanderbilt Children's Hospital; Nashville, Tennessee. 2013 Apr 17; Opioid Therapy and Toxicity in Neonates.
7. Franklin, A. Pediatric General Surgery Didactic Conference. Vanderbilt Children's Hospital; Nashville, Tennessee. 2013 May 1; Acute and Chronic Pain Management in Pediatric Surgical Patients.
8. Juoza-Clark, P. Franklin, A. Department of Radiation Oncology Conference. Vanderbilt University Medical Center; Nashville, Tennessee. 2013 Dec 13; Pediatric Perianesthetic Care for Radiation Therapy.

9. Franklin, Andrew. Department of Pediatrics Lecture Series. Monroe Carell Children's Hospital at Vanderbilt; Nashville, Tennessee. 2014 Mar 27; Practical Pediatric Pain Management for the Pediatrician.

Invited Presentation - Regional

1. Franklin, A. Cumberland Pediatric Foundation; Nashville, Tennessee. 2012 Feb; Management of Pediatric Neuropathic Pain.

Invited Presentation - National

1. Franklin, A. Northwest Anesthesia Seminars; Nashville, Tennessee. 2012 May 16; Ultrasound Guided Regional Anesthesia Workshop.
2. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 10; Ultrasound guided Regional Anesthesia and Vascular Access.
3. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 11; Pediatric Airway Management.
4. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 11; Pediatric Fluid Management.
5. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 11; Pediatric Premedication and Induction.
6. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 12; Pediatric Obstructive Sleep Apnea.
7. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 13; Pediatric Outpatient Anesthesia.
8. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Branson, Missouri. 2013 Jul 14; Pediatric Acute Pain Management.
9. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Amelia Island, Florida. 2013 Oct 9; Pediatric Premedication and Induction.
10. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Amelia Island, Florida. 2013 Oct 9; Pediatric Airway Management.
11. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Amelia Island, Florida. 2013 Oct 10; Respiratory Disease of the Premature Child.
12. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Amelia Island, Florida. 2013 Oct 10; Pediatric Outpatient Anesthesia.
13. Franklin, A. Anesthesia Update. Northwest Anesthesia Seminars; Amelia Island, Florida. 2013 Oct 10; Pediatric Acute Pain Management.
14. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Tennessee. 2014 Jun 12; Evidence Based Pediatric Perioperative Transfusion Medicine.
15. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Florida. 2014 Jun 12; Chronic Respiratory Disease of the Ex-Premature Child.
16. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Florida. 2014 Jun 13; Pediatric Anesthesia and Obstructive Sleep Apnea.
17. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Tennessee. 2014 Jun 14; Anesthesia for the Child with an Upper Respiratory Tract Infection.
18. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Florida. 2014 Jun 15; Pediatric Regional Anesthesia.
19. Franklin, Andrew. 8th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Key West, Florida. 2014 Jun 15; Basics of Pediatric PCA Management and Pain Adjuncts.
20. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 15; Pediatric Premedication and Induction.
21. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 15; Pediatric Fluid and Electrolyte Management.
22. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 16; Anesthesia and the Child with a Respiratory Tract Infection.
23. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Tennessee. 2015 Jan 17; Pediatric Complex Regional Pain Syndrome.
24. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 17; Pediatric Multimodal Acute Pain Management.
25. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 18; Prevention and Management of Pediatric Emergence Delirium.
26. Franklin, Andrew. 9th Annual Pediatric Anesthesia Review. Northwest Anesthesia Seminars; Duck Key, Florida. 2015 Jan 18; Respiratory Disease of the Premature Child.

Invited Presentation - International

1. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 6; Pediatric Premedication and Induction.
2. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 6; Anesthesia for Pediatric Otolaryngology Surgery.
3. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 7; Management of Common Pediatric Surgical Emergencies.
4. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 8; Pediatric Fluid and Electrolyte Management.
5. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 8; Anesthesia and the Child with a Respiratory Tract Infection.
6. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 10; Pediatric Anesthesia and Obstructive Sleep Apnea.
7. Franklin, Andrew. Current Topics in Anesthesia. Northwest Anesthesia Seminars; Providenciales, Turks and Caicos Islands. 2014 Apr 11; Prevention and Management of Pediatric Emergence Delirium.
8. Franklin, Andrew. Current Anesthesia Practices. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 6; Considerations in Pediatric Anesthesia Premedication and Induction.
9. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 6; Basic and Advanced Airway Management in Children.
10. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 7; Pediatric Outpatient Anesthesia: Balancing Safety and Efficiency.
11. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 7; Pediatric Fluid and Electrolyte Management.
12. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 8; Management of Common Pediatric Surgical Emergencies.
13. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 9; Pediatric Anesthesia and Obstructive Sleep Apnea.
14. Franklin, Andrew. Current Anesthesia Practice. Northwest Anesthesia Seminars; Nassau, Bahamas, The. 2014 Oct 9; Pediatric Acute Pain Management and Regional Anesthesia.

Problem based learning discussion

1. Franklin, A. Algren, J. Society of Pediatric Anesthesia Annual Meeting.. San Diego, California. 2011 Apr; Perioperative Pain Management in an Opioid Dependent Child Undergoing Lower Extremity Amputation. Problem Based Learning Discussion.
2. Austin, T. Franklin, A. Society of Pediatric Anesthesia National Meeting; Tampa, Florida. 2012 Feb; Inpatient Rehabilitation in a Pediatric Patient with Refractory Upper Extremity Complex Regional Pain Syndrome.
3. Franklin, A. International Assembly for Pediatric Anesthesia. Society for Pediatric Anesthesia; Washington, District of Columbia. 2012 Oct 12; Safe and Evidence Based Perioperative Pain Management in an Opioid-Dependent Child Undergoing Lower Extremity Amputation for Necrotizing Fasciitis.
4. Menser, C. Franklin, A. Society for Pediatric Anesthesia Annual Winter Meeting. Society for Pediatric Anesthesia; Las Vegas, Nevada. 2013 Mar 17; Evidence based opioid and benzodiazepine weaning following complicated Norwood palliation in an infant with hypoplastic left heart syndrome.