

# Curriculum Vitae

Name: Shannon L. Hersey  
Office Phone: 615-936-3198  
Office Fax: 615-936-6493  
Office Address: 1301 Medical Center Drive; 4648 TVC  
Nashville Tennessee, 37232-5614

## Education

1977 B.A. in Biology from Kalamazoo College, MI United States  
1985 M.D. in Medicine from University of Maryland, MD United States

## Training

07/1986 - 07/1987 Internship in Medicine/Pediatrics from Vanderbilt University Medical Center, Nashville, TN  
07/1987 - 06/1992 Residency in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN  
06/1990 - 06/1991 Post-Doc Research in Effect of glucose control on cerebral metabolism in head-injured patients from Vanderbilt University Medical Center, Nashville, TN  
09/1992 - 04/1993 Fellowship in Pediatric Anesthesia from Vanderbilt University Medical Center, Nashville, TN

## Licensure and Certification

N/A Medical, Tennessee Medical License  
1987 - 1987 Boards, National Board of Medical Examiners, Part I, II, III  
1993 - Present Boards, American Board of Anesthesiology  
2004 - 2005 Medical, Certificate in Business Administration, American Society of Anesthesiologist

## Academic Appointments

03/1993 - 06/2003 Assistant Professor, Vanderbilt University (Nashville, Tennessee)  
04/1993 - 05/2004 Assistant Professor, Anesthesiology and Pediatrics, Vanderbilt University Medical Center (Nashville, Tennessee)  
07/2003 - 05/2013 Associate Professor of Clinical Pediatrics, Vanderbilt University (Nashville, Tennessee)  
07/2003 - 06/2008 Associate Professor of Clinical, Vanderbilt University (Nashville, Tennessee)  
05/2004 - Present Associate Professor, Anesthesiology and Pediatrics, Vanderbilt University Medical Center (Nashville, Tennessee)  
01/2007 - Present Medical Director, Regional And Ambulatory Anesthesiology, Vanderbilt University Medical Center (Nashville, Tennessee)  
01/2007 - Present Medical Director, Nashville Surgery Center (Nashville, Tennessee)  
07/2008 - 05/2013 Associate Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

## Other Work Experience

01/8 - Present Division Director, Ambulatory Anesthesia, Anesthesiology, Vanderbilt Medical Center (Nashville, Tennessee)

## Professional Organizations

American Society of Anesthesiologists  
Tennessee Society of Anesthesiologists  
Society for Pediatric Anesthesia  
International Anesthesia Research Society  
2007 Society for ambulatory anesthesia

## Professional Activities

### Intramural

1997 - 2000	MCE Transitional Task Force; Supply and Equipment Committee, Pediatric Surgery, Member
1998 - Present	Sedation/Analgesia Committee, Anesthesiology, Chair
2001 - 2004	Pediatric Perioperative Research Committee, Anesthesiology, Member
03/2005 - 09/2006	Compensation Review Task Force, Anesthesiology, Chair
09/2009 - Present	Sports Ortho POD, Anesthesiology
03/2011 - Present	Medical Executive Committee, VBJ, Anesthesiology

### Extramural

01/2008 - Present	Medical Executive Committee, NSC, Anesthesiology, Chair
01/2008 - Present	Governing Board, Anesthesiology
05/2009 - Present	Medical Executive Committee, CSSC, Anesthesiology

## Teaching Activities

01/2008	Monthly lectures for the PICU residents
01/2008	Hands-on pediatric airway training for pediatric residents, ER residents PICU fellows, Life flight nurses-ongoing
01/2008	Biweekly lectures for anesthesia residents/ SRNA's
1999 - Present	Moderate Sedation for non-anesthesiologists, Author of web based course, Required training for credentials in moderate sedation for non-anesthesia faculty
01/1999 - 06/2009	PALS provider/instructor 1999-present
2006 - 01/2008	Developed/Initiated Peds Perioperative PALS Certification Program for VCH
09/2011 - Present	Deep Sedation for non-anesthesiologists, Co-author of course, Web

## Honors / Awards

1976	College Honors, Kalamazoo College
1981	Medical School Honors/Freshman Year: Research Elective, Johns Hopkins School of Medicine
1983	Honors in Clinical Genetics Elective, University of Maryland School of Medicine
03/2006	Perioperative Innovation Award-"Fast Track Scheduling", Dept of Anesthesiology

## Publications

### Peer Reviewed Publications

#### Research Articles

1. Vinogradov, SN, **Hersey, SL**, Shukuya, R. Subunits of Limnodrilus erythrocrurion. Biochem Biophys Res Commun 1975; 66(2) PMID: 1180924.
2. Vinogradov, SN, **Hersey, SL**, Frohman, C, Kapp, OH. Subunits of the extracellular hemoglobin of Tubifex tubifex. Biochim Biophys Acta 1979; 578(1) PMID: 454667.
3. Tobias JD, Holcomb GW 3rd, Lowe S, **Hersey S**, Brock JW 3rd. Caudal epidural block for analgesia following herniorrhaphy with laparoscopy in children. Journal of laparoendoscopic surgery 1994 Apr;4(2):117-20. PMID: 8043919.
4. Tobias JD, Lowe S, **Hersey S**, Rasmussen GE, Werkhaven J. Analgesia after bilateral myringotomy and placement of pressure equalization tubes in children: acetaminophen versus acetaminophen with codeine. Anesthesia and analgesia 1995 Sep;81(3):496-500. PMID: 7653811.
5. Tobias, JD, **Hersey, S**, Mencio, GA, Green, NE. Nicardipine for controlled hypotension during spinal surgery. J Pediatr Orthop 1996; 16(3) PMID: 8728640.
6. **Hersey SL**, O'Dell NE, Lowe S, Rasmussen G, Tobias JD, Deshpande JK, Mencio G, Green N. Nicardipine versus nitroprusside for controlled hypotension during spinal surgery in adolescents. Anesthesia and analgesia 1997 Jun;84(6):1239-44. PMID: 9174299.
7. Moss J, Cofer S, **Hersey S** et al. Comparison of clonidine, local anesthetics, and placebo for pain reduction in pediatric tonsillectomy. Archives of Otolaryngology- Head and Neck Surgery 2011 Jun;137(6):591.

## **Non-Peer Reviewed Publications**

### **Books**

1. Lowe S, **Hersey S**. Sedation for Imaging and Invasive Procedures. The Vanderbilt Handbook of Pain Management in Infants and Children. Deshpande J, Tobias JD (eds) Mosby Company, St. Louis. 1995.

## **Presentations**

### **Invited Presentation - Local**

1. TN Association of Anesthesiologists; Nashville, Tennessee. 2001 Feb; Sedation for Pediatric Patients.

### **Other**

1. Tobias JD, Lowe S, O'Dell NE, Hersey S. Spring Meeting of the American Academy of Pediatrics. 1994; Continuous caudal anesthesia in the awake, high-risk neonate.
2. Tobias, JD, Werkhaven J, Rasmussen GE, Lowe SV, O'Dell N, Hersey S, Brock JW III, Holcomb GW III. Spring Meeting of the American Academy of Pediatrics. 1994; Cardiorespiratory changes during laparoscopy in children.
3. Hersey S, Tobias JD, Deshpande JK, Mencio GA, Green N. Academy of Pediatrics Section of Society for Pediatric Anesthesia. Academy of Pediatrics Section of Society for Pediatric Anesthesia.; 1996; Nicardipine vs. nitroprusside for controlled hypotension during spinal fusion in children.
4. Hersey, SL, Wheeler TJ, Rasmussen GE, Green N, Mencio G. Society for Pediatric Anesthesia. Society for Pediatric Anesthesia; 1998 Feb; Controlled hypotension to limit post-operative blood loss in spinal fusion for neuromuscular scoliosis.
5. Bedford County Hospital; 2000 Oct; Conscious Sedation.
6. Nashville General Hosp. Annual Staff Meeting; 2000 Nov; Conscious Sedation.

### **University Talk**

1. Anesthesia Core Lecture Series. Vanderbilt University Medical Center; "Respiratory Physiology".

### **Presentations at Scientific Meetings**

1. Hersey SL, Taylor M, Brock J. Society of Pediatric Anesthesia.. Society of Pediatric Anesthesia.; 1999 Feb; Transesophageal doppler measurement of cardiac output in children.
2. Hersey SL, Barr FE, Churchwell KB, Shankar V, Deshpande J, Taylor M, Patel N. Society for Pediatric Anesthesia/American Academy of Pediatrics Winter Meeting. Society for Pediatric Anesthesia/American Academy of Pediatrics; 2002 Mar; Pediatric Deep Sedation Service.
3. HerseySL, Cofer S, Donohue S. American Society of Anesthesiologists Meeting. ASA; 2006 Oct; Fast Track Scheduling Program in an Academic Children's Hospital-A New look at Efficiency.
4. Litette L, Dobie k, Malchow R, Hersey S. Society for Ambulatory Anesthesia Annual Meeting. SAMBA; Miami, Florida. 2012 May 4; Comparing efficiency in delivering regional anesthesia in a "teaching model" ambulatory surgery center vs. a non-teaching ASC.
5. Shannon Hersey, MD. Society for Ambulatory Anesthesia. Miami, Florida. 2012 May 4; Post operative assessment of undiagnosed OSA patients in an ambulatory setting.

### **Visiting Professor**

1. St. Jude's Research Hospital Pediatric Anesthesia Conference. St. Jude's Research Hospital Pediatric Anesthesia Conference; 2004; Coagulation Disorders in the OR.

### **Internal Grand Rounds**

1. Pediatric Grand Rounds. Vanderbilt University; 1998; Sedation in Pediatric Patients.