

CURRICULUM VITAE

Rosemary Hickey

GENERAL INFORMATION

PERSONAL DATA:

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Date of Preparation: 09/26/2011

EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
1981	M.D.	M.D.	University of Arkansas for Medical Sciences, Little Rock, AR
1977	B.A.	Biology (<i>Magna Cum Laude</i>)	Trinity University, San Antonio, TX

TRAINING:

Clinical Fellowship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1984-1985	Neuroanesthesia	University of Texas Health Science Center at San Antonio, San Antonio, TX

Internship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1981-1982	Internal Medicine	University of Texas Health Science Center at San Antonio, San Antonio, TX

Residency

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1982-1984	Anesthesiology	University of Texas Health Science Center at San Antonio, San Antonio, TX

ACADEMIC APPOINTMENTS:

05/2011 - Present	Professor - Cross Appointment	University of Texas Health Science Center, Department of Neurosurgery, San Antonio, TX
09/1998 - Present	Professor with Tenure	University of Texas Health Science Center, Department of Anesthesiology, San Antonio, TX
09/1992 - 08/1998	Associate Professor	University of Texas Health Science Center,

	with Tenure	Department of Anesthesiology, San Antonio, TX
08/1987 - 08/1992	Assistant Professor	University of Texas Health Science Center, Department of Anesthesiology, San Antonio, TX
09/1986 - 07/1987	Clinical Assistant Professor	University of Texas Health Science Center, Department of Anesthesiology, San Antonio, TX
07/1985 - 08/1986	Assistant Professor	University of Texas Health Science Center, Department of Anesthesiology, San Antonio, TX

NON-ACADEMIC APPOINTMENTS:

08/1987 - 08/2008	Consulting Staff	Methodist Hospital System, San Antonio, TX
08/1987 - Present	Active Staff	South Texas Veterans Health Care System, Audie L. Murphy Division, San Antonio, TX
08/1987 - Present	Consulting Staff	Baptist Health Care System, San Antonio, TX
08/1987 - Present	Active Staff	University Health System, San Antonio, TX
09/1986 - 07/1987	Private Practice, Anesthesiology	Spillar Anesthesia, San Antonio, TX
09/1986 - 07/1987	Staff	Humana Women's Hospital, San Antonio, TX
09/1986 - 07/1987	Staff	Methodist Hospital, San Antonio, TX
09/1986 - 07/1987	Staff	St. Luke's Lutheran Hospital, San Antonio, TX
09/1986 - 07/1987	Staff	Community Hospital, San Antonio, TX
07/1985 - 08/1986	Active Staff	University Hospital, San Antonio, TX
07/1985 - 08/1986	Active Staff	South Texas Veteran's Health Care System, Audie L. Murphy Division, San Antonio, TX

CERTIFICATION AND LICENSURE:

Board Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Specialty Board Certification - American Board of Anesthesiology	Certified	10/1986	12444	n/a

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Medicine - Texas State Board of Medical Examiners	Certified	12/1983	G-5922	02/2011
State License - Arkansas State Medical Board	Certified	05/1981	C-6049	10/2011

Recertification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Specialty Board Voluntary Re-Certification - American Board of Anesthesiology	Certified	07/2004	n/a	12/2114

Registration

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Controlled Substance Registration Certificate - Drug Enforcement Agency		10/2005	AH9800461	10/2011

HONORS AND AWARDS:

10/2010	The Best Doctors in America: Central Region: Peer Elected (Included all years since 1996; 1996-1997, 1998-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2008-2009, 2009-2010, 2010-2011)
06/2005	Outstanding Service to Residents: Awarded by Department of Anesthesiology Residents
06/1995	Association of University Anesthesiologists: Elected
06/1985	NY State Society of Anesthesiologists Postgrad Assembly: Current research by new investigators - 1st Place
06/1985	American Society of Anesthesiologists Essay Award: 1st Place - Scientific award based on manuscript of original research
06/1985	Society of Neurosurgical Anesthesia and Neurological Supportive Care Essay: 1st Place
06/1981	Graduated 1st in Medical School class- University of Arkansas
06/1981	Janet M. Glasgow Award of Outstanding Achievement: University of Arkansas for Medical Sciences
06/1981	American Medical Women's Association Scholarship Achievement Citation: University of Arkansas for Medical Sciences
01/1981	AOA President - University of Arkansas for Medical Sciences
07/1977	Barton Scholarship - University of Arkansas for Medical Sciences: 1977-1981

PROFESSIONAL DEVELOPMENT:**Administrative**

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
11/19/2010	CME Resource Risk Management #4149	5.00 / 5.00
11/18/2009	Texas Medical Association, Ethics	2.00 / 2.00
10/31/2008 - 11/01/2008	Society of Academic Anesthesiology Program Directors, San Antonio, TX	0.00 / 12.00
03/01/2007 - 03/04/2007	ACGME Annual Education Conference, Kissimmee, Florida	0.00 / 12.00
05/04/2006 - 05/06/2006	Southern Group on Educational Affairs, Galveston, Texas	12.50 / 12.50

03/21/2006	Getting More from MS Outlook, Anesthesiology Faculty Development Workshop, UTHSCSA	0.00 / 1.00
03/03/2005 - 03/05/2005	ACGME Annual Educational Conference, Kissimmee, Fla.	17.00 / 17.00
03/03/2004 - 03/05/2004	ACGME Annual Educational Conference, Chicago, Ill.	17.00 / 17.00
03/05/2003 - 03/07/2003	ACGME Annual Educational Conference, Chicago, Ill.	13.75 / 13.75
03/08/2001 - 03/09/2001	ACGME: Mastering the Accreditation Process, Improving the Quality of Graduate Medical Education, Chicago, Ill.	11.50 / 11.50
03/22/2000	Fred Pryor Seminar: Highly Effective Communication Skills for Women, San Antonio, Texas	0.60 / 0.60

Clinical

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
01/29/2011 - 01/30/2011	10th Biannual Ultrasound Guided Regional Anesthesia Workshop, Houston, TX	17.00 / 17.00
01/01/2011 - 01/26/2011	American Society of Anesthesiologists Continuing Education	60.00 / 60.00
04/10/2010 - 04/16/2010	Dannemiller, Anesthesiology Review Course 2010	32.50 / 32.50
04/01/2009 - 04/16/2009	American Society of Anesthesiologists, Anesthesiology Continuing Education	40.00 / 40.00
02/07/2009	Gulfcoast Ultrasound, St. Pete Beach, FL	8.00 / 8.00
12/05/2008 - 12/06/2008	USRA Skills Course, Chicago, Ill.	12.00 / 12.00
08/04/2008 - 08/08/2008	Hawaii Anesthesiology Update	20.00 / 20.00
03/19/2008	Ultrasound Guided Regional Anesthesia and Vascular Access Workshop, Tucson, AZ	8.00 / 8.00
02/01/2008 - 02/28/2008	Audie Digest Foundation	52.00 / 52.00
10/13/2007 - 10/17/2007	ASA Annual Meeting, San Francisco, CA	20.50 / 20.50
10/14/2006 - 10/18/2006	ASA Annual Meeting, Chicago, Illinois	17.50 / 17.50
10/22/2005 - 10/26/2005	ASA Annual Meeting, Atlanta, Georgia	22.75 / 22.75
10/23/2004 - 10/27/2004	ASA Annual Meeting, Las Vegas, Nevada	23.75 / 23.75
10/11/2003 - 10/15/2003	ASA Annual Meeting, San Francisco, Ca.	45.00 / 45.00
10/12/2002 - 10/16/2002	ASA Annual Meeting, Orlando, Fl.	45.00 / 45.00
04/07/2002 - 04/13/2002	New Horizons in Anesthesiology, Cozumel, Mexico	25.00 / 25.00
10/13/2001 - 10/17/2001	ASA Annual Meeting, New Orleans, La.	45.00 / 45.00
07/23/2000 - 07/28/2000	California Society of Anesthesiologists, Hawaiian Seminar	20.00 / 20.00

Teaching

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
05/03/2010 - 05/04/2010	ABA-ASA Joint Council on In-Training Examinations, Question Editing	10.00 / 10.00
10/12/2007	Society for Education in Anesthesia Annual Meeting, San Francisco, CA	8.25 / 8.25
10/13/2006	Society for Education in Anesthesia Annual Meeting, Chicago, Illinois	7.50 / 7.50
11/29/2005	UTHSCSA Professional Development Workshop, Creating Content within Web CT	0.00 / 2.00
11/15/2005	UTHSCSA Professional Development Workshop, Creating Content Templates in MS Word & Soft Chalk	0.00 / 2.00
11/08/2005	UTHSCSA Professional Development Workshop, Web CT Test/Quiz/Survey & Respondus Software	0.00 / 2.00
10/21/2005	Society for Education in Anesthesia Annual Meeting, Atlanta, Ga.	9.00 / 9.00
10/18/2005	UTHSCSA Professional Development Workshop, Web CT Basics Part I	0.00 / 2.00
10/11/2005	UTHSCSA Professional Development Workshop, Web CT Navigation and Best Practices for WBL	0.00 / 2.00
10/22/2004	Society for Education in Anesthesia Annual Meeting, Las Vegas, Nevada	8.50 / 8.50
11/12/2003	UTHSCSA Educational Resources: Teacher Toolkit	5.00 / 5.00
10/10/2003	Society for Education in Anesthesia Annual Meeting, San Francisco, Ca.	8.50 / 8.50
10/11/2002	Society for Education in Anesthesia Annual Meeting, Orlando, Fl.	6.50 / 6.50
10/12/2001	Society for Education in Anesthesia Annual Meeting, New Orleans, La.	7.00 / 7.00

TEACHING

COURSE BASED TEACHING:

<u>Date</u>	<u>Course Name</u>	<u>Level</u>	<u>Role</u>
03/2011 - 03/2011	CSBL1015 Neuroscience	Graduate	Lecturer
<i>Preparation Hrs: 6, Student Contact Hrs: 1 ; Lecture on cerebral physiology to 1st year medical students</i>			
07/2005 - 06/2006	ANES4001 Clinical Anesthesiology	Graduate	Lecturer

Lecture on cerebral physiology every 4 weeks to 3rd and 4th year medical students rotating on anesthesiology

09/1987 - 06/2003 ANES4001 Clinical Anesthesiology Graduate Lecturer

Lecture on cerebral physiology every 4 weeks to 3rd and 4th year medical students rotating on anesthesiology

OTHER TEACHING:

Group Instruction

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
07/2011 - Present	Anesthesiology Didactics <i>Neuroanesthesia Resident Seminar (weekly)</i>	UTHSCSA	20
07/2010 - 06/2011	Anesthesiology Didactics <i>Neuroanesthesia Resident Seminar (weekly), Mock Oral Exam (Annual)</i>	UTHSCSA	20
07/2009 - 06/2010	Anesthesiology Didactics <i>Resident Lecture: Neuroanesthesia Review, Mock Oral Exams (Annual)</i>	UTHSCSA	20
07/2008 - 06/2009	Anesthesiology Didactics <i>Resident Lectures: Neuroanesthesia Module, Mock Oral Exams (Annual), Resident Orientation (Annual), Resident/Program Director/Chairman Seminar (Monthly)</i>	UTHSCSA	20
07/2007 - 06/2008	Anesthesiology Didactics <i>Resident Lecture: Written Board Reviews, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>	UTHSCSA	20
07/2006 - 06/2007	Anesthesiology Didactics <i>Resident Lecture: Resident Orientation (Annual), Mock Orals (Annual), Resident/Program Director/Chairman Seminar (monthly)</i>	UTHSCSA	20
07/2005 - 06/2006	Anesthesiology Didactics <i>Resident Lecture: Neuroanesthesia, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>	UTHSCSA	20
07/2005 - 06/2006	Faculty Development Department of Anesthesiology <i>Workshop: Giving Verbal Feedback (co-presenter with Dr. Peel)</i>	UTHSCSA	7
07/2004 - 06/2005	Anesthesiology Didactics <i>Resident Lecture: Surviving Stress: Debriefing the Mock Orals, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>	UTHSCSA	20

07/2003 - 06/2004	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lecture: Substance Abuse, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>			
07/2002 - 06/2003	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lecture: Neurovascular Anesthesia, Anesthesia for Seizure Surgery, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>			
07/2001 - 06/2002	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lecture: Positioning and Associated Risks, Neurovascular Anesthesia, Anesthesia for Seizure Surgery, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>			
07/2000 - 06/2001	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lecture: Arm Blocks, Anesthesia for Brain Tumors and Trauma, Anesthesia for Aneurysms, Positioning for Surgical Procedures, CNS Protection, Resident Orientation (Annual), Mock Orals (Annual), Chairman/Program Director/Resident Seminar (monthly)</i>			
07/1999 - 06/2000	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lecture: Arm Blocks, Case Conference (Ambulatory), Anesthesia for Intracranial Aneurysms, Case Conference (Delayed Awakening), Protecting the CNS</i>			
07/1998 - 06/1999	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Arm Blocks, Case Conference (V fib in Aneurysm Patient), AVM and Cardiac Changes, Journal Club, Case Conference (Geriatrics)</i>			
07/1997 - 06/1998	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Neuroanesthesia Case Conference, Arm Blocks, Case Conference (Pituitary Tumor), Chapter Review (Geriatrics)</i>			
07/1996 - 06/1997	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Arm Blocks, Intracranial Aneurysms, Anesthesia for Carotid Endarterectomy</i>			
07/1995 - 06/1996	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Arm Blocks, CNS Trauma, The Cerebral Circulation and CSF</i>			
07/1994 - 06/1995	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Arm Block, Intracranial Aneurysm Surgery</i>			
07/1993 - 06/1994	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Chapter Review (Fluid and Electrolytes), Neur anesthesia Grand Rounds, Journal Club, Neurologic Diseases</i>			

07/1992 - 06/1993	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Brachial Plexus Blocks, Case Conference (Pulmonary Embolism), Intracranial Aneurysms, Cerebral Physiology and Anesthetic Effects on CBF & ICP</i>			
07/1991 - 06/1992	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Intracranial Physiology, Endotracheal Intubation, Carotid Endarterectomy, Anesthesia for Aneurysms, Case Conference (Intracranial Aneurysm), Case Conference (OB Patient with Polymyositis)</i>			
07/1990 - 06/1991	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Brachial Plexus Blocks, Endotracheal Intubation, Journal Club, Endotracheal Intubation, Intracranial Physiology/CBF/ICP, Carotid Endarterectomy, Pituitary Tumor, Aneurysms and AVMs, Carotid Endarterectomy, Venous Air Embolism during Posterior Fossa Surgery</i>			
07/1989 - 06/1990	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Arm Block, Recovery Room, Brain Tumors, Overview of CNS Module, Intracranial Physiology, Pituitary Tumor, Aneurysms & AVM, Carotid Endarterectomy, Journal Club, Complications of Carotid Endarterectomy</i>			
07/1988 - 06/1989	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Recovery Room, Neuroanesthesia Seminar (Intracranial Aneurysms), Neur anesthesia Seminar (Carotid Endarterectomy)</i>			
07/1987 - 06/1988	Anesthesiology Didactics	UTHSCSA	20
<i>Short Cases (Complications of an Interscalene Block), Short Cases (Fiberoptic Intubation and the Difficult Airway), Short Cases (Syringe Swap, Axillary Block in Children, Use of Nerve Stimulator in Axillary Block), Short Cases (Hypothyroid Patient for CABG), Short Cases (Pyloric Stenosis and Prolonged Block), Short Case (Myasthenia Gravis)</i>			
07/1985 - 06/1986	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Preoperative Evaluation of Neurosurgical Patients, Venous Air Embolism, Difficult Intubation, Evoked Potentials, Pediatric Head Trauma</i>			
07/1984 - 06/1985	Anesthesiology Didactics	UTHSCSA	20
<i>Resident Lectures: Preoperative Evaluation of Neurosurgical Patients, Case Presentation</i>			

Individual Instruction

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
08/1987 - Present	UHS and VA Operating Room	UTHSCSA	2
<i>Teaching of residents and medical students in anesthesiology and neuroanesthesiology, 1-2 residents per day, 4-5 days/week, 8-10 hrs/day. Call includes in-house supervision of 5 residents, 2X/month</i>			

RESEARCH

EXPERTISE:

Anesthesia for Neurosurgical Procedures

Education in Anesthesia

Local Anesthetic Agents

PROJECTS:

Teaching Projects

09/2005-08/2006

Development of web-based supplementation to neuroanesthesia rotation

PUBLICATIONS: (*** indicates Peer Reviewed*)

Abstract

- * 1. Hickey R, Peel JL, Combest S, King A, Bready LL. The Use of Personal Learning Plans in an Anesthesiology Residency Program 2007. (ACGME Annual Meeting Abstracts).
- * 2. Hickey R, King A, Peel J, Combest S, Bready L. Resident Portfolios: An Opportunity for Reflection 2006. (ACGME Annual Meeting Abstracts).
- * 3. Hickey R, Bready LL, Paukert JL. Easy Methods of Incorporating General Competencies into an Anesthesiology Residency Program 2004. (ASA Annual Meeting Abstracts).
- * 4. Bready L, Hickey R, Allen S, Paukert JL. Assessing progress toward the new resident duty hours requirements 2004. p. A1354. (Anesthesiology; vol. 101).
- * 5. Stevens JB, Vescovo MV, Harris KC, Walker SC, Hickey R. Tracheal Intubation without Muscle Relaxant: Is Propofol Required? 1997. p. S27. (Anesthesia and Analgesia; vol. 84).
- * 6. Hickey R, Hoffman J, Rogers JN, Tingle LJ, Ramamurthy S. A Comparison of Three Techniques of Axillary Brachial Plexus Block. 1992. p. 15. (Regional Anesthesia; vol. 17).
- * 7. Hickey R, Rowley CL, Candido KD, Ramamurthy S, Winnie AP. A Comparative Study of 0.25% Ropivacaine and 0.25% Bupivacaine for Brachial Plexus Anesthesia. 1991. p. A711. (Anesthesiology; vol. 75).
- * 8. Sloan TB, Hickey R. Alternations in Ventilation Does Not Alter the Onset of Cortical Magnetic Motor Evoked Potentials. 1991. p. S261. (Anesthesia and Anesthesia; vol. 72).
- * 9. Hickey R, Blanchard J, Hoffman J, Ramamurthy S. A Comparison of 0.5% Bupivacaine and 0.5% Ropivacaine for Brachial Plexus Block. 1990. p. S156. (Anesthesia and Analgesia; vol. 70).
- * 10. Hickey R, Albin MS, Bunegin L. Ketamine Abolishes Central Nervous System Autoregulation in the Rat. 1989. p. S120. (Anesthesia and Analgesia; vol. 68).

- * 11. Hickey R, Albin MS, Bunegin L. Alterations in Spinal Cord and Cerebral Autoregulation During Halothane Anesthesia in the Rat. 1989. p. S119. (Anesthesia and Analgesia; vol. 68).
- * 12. Hickey R, Ramamurthy S, Blanchard J, Hoffman J. Pharmacokinetics of Ropivacaine Following Subclavian Perivascular Block. 1989. p. A709. (Anesthesiology; vol. 71).
- * 13. Ramamurthy S, Blanchard J, Hickey R, Hoffman J. Efficacy of a New Local Anesthetic -0.5% Ropivacaine - for Brachial Plexus Block. 1989. p. S230. (Anesthesia and Analgesia; vol. 68).
- * 14. Bunegin L, Albin MS, Hickey R, Ernst PS. Cerebral Autoregulation is Impaired During Isoflurane Anesthesia in the Rat. 1988. p. A533-A533. (Anesthesiology; vol. 99).
- * 15. Hickey R, Bunegin L, Albin MS, Gelineau J, Rauschuber R. Cerebral Blood Flow Responses During Varying Rates of Isoflurane Induced Hypotension. 1986. p. A580. (Anesthesiology; vol. 65).
- * 16. Hickey R, Albin MS, Bunegin L, Helsel P, Rauschhuber R. Automated EEG Processing Analysis During Isoflurane Induced Hypotension. 1986. p. A581-A581. (Anesthesiology; vol. 65).
- * 17. Hickey R, Albin MS, Bunegin L, Gelineau J, Helsel P. Intracranial Pressure Dynamics and Subsequent to Induced Hypotension with Isoflurane. 1986. p. A460. (Anesthesiology; vol. 65).
- * 18. Hickey R, Albin MS, Bunegin L, Gelineau J. Autoregulation of Spinal Cord Blood Flow: Is the Cord a Microcosm of the Brain? 1986. p. A571. (Anesthesiology; vol. 63).

Book Chapter

1. Hickey R, Ramamurthy R. Anesthesia for Surgery of the Hand. In: Weinzwieg J. Plastic Surgery Secrets, 2nd Edition. Philadelphia: Mosby, Inc.; 2010. p. 760 - 766.
2. Hickey R, Rogers JN. Regional Anesthesia In: Bready LL, Dillman D, Noorily SH. Decision Making in Anesthesiology, 4th Edition. Philadelphia: Mosby, Elsevier; 2007. p. 4 - 7.
3. Hickey R. Effects of Anesthesia on Cerebral and Spinal Cord Physiology. In: Newfield P, Cottrell JE (eds). Handbook of Neuroanesthesia, 4th Edition. Philadelphia: Lippincott, Williams & Wilkins; 2007. p. 23 - 35.
4. Hickey R. Intracranial Hypertension In: Atlee JL (ed). Complications in Anesthesia, 2nd Edition. Elsevier; 2007. p. 701 - 703.
5. Hickey R. Surgery in the Sitting Position In: Bready LL, Dillman D, Noorily SH. Decision Making in Anesthesiology, 4th Edition. Philadelphia: Mosby Elsevier; 2007. p. 334 - 335.
6. Hickey R. Intracranial Hypertension (HTN) In: Bready LL, Dillman D, Noorily SH. Decision Making in Anesthesiology, 4th Edition. Philadelphia,,: Mosby Elsevier; 2007. p. 340 - 341.
7. Hickey R, Ramamurthy S. Anesthesia. In: Weinzwieg J (ed.). Hand & Wrist Surgery Secrets. Philadelphia: Hanley & Belfus; 2000. p. 28 - 35.

8. Rogers JN, Hickey R. Regional Anesthesia. In: Decision Making in Anesthesiology: An Algorithmic Approach, 3rd Edition, Bready LL, Mullins R, Noorily S, and Smith RB (eds.),. St. Louis, Missouri: Mosby; 2000.
9. Hickey R (Section Editor). Neurosurgery, Ophthalmology, ENT. In: Atlee JL (ed.). Complications in Anesthesiology. Philadelphia, PA: W.B. Saunders; 1999.
10. Hickey R. Effects of Anesthesia on Cerebral and Spinal Cord Physiology. In: Newfield P, Cottrell J (eds.). Handbook of Neuroanesthesia, 3rd Edition. Philadelphia: Lippincott Williams & Wilkins; 1999. p. 20 - 33.
11. Hickey R, Albin MS. Intracranial Hypertension. In: Bready LL, Mullins R, Noorily S, Smith RB (eds.). Decision Making in Anesthesiology, 3rd Edition. Philadelphia, PA: Mosby-Year Book, Inc.; 1999.
12. Hickey R, Albin MS. Surgery in the Sitting Position. In: Bready LL, Mullins R, Noorily S, Smith RB (eds.). Decision Making in Anesthesiology, 3rd Edition. Philadelphia, PA: Mosby-Year Book, Inc.; 1999.
13. Hickey R. Increased Intracranial Pressure. In: Atlee JL (ed.). Complications in Anesthesiology. Philadelphia, PA: W.B. Saunders; 1999. p. 723 - 725.
14. Hickey R, Ramamurthy S. Anesthesia. In: Green DP, Hotchkiss RN, Pederson WC (eds.). Operative Hand Surgery. New York: Churchill Livingstone; 1999. p. 22 - 47.
15. Hickey R. Carotid Artery Disease, Neuroanesthetic Management. In: Albin MS (ed.). A Textbook of Neuroanesthesia with Neurosurgical and Neuroscience Perspectives. New York, NY: McGraw-Hill; 1997. p. 913 - 930.
16. Hickey R, Sloan TB, Rogers JN. Functional Organization and Physiology of the Spinal Cord. In: A Textbook of Neuroanesthesia with Neurosurgical and Neuroscience Perspectives, MS Albin (ed.),. New York, New York: McGraw-Hill; 1997.
17. Hickey R, Sloan TB. Physiological Changes with Aging in the Central Nervous System. In: Albin MS (ed.). A Textbook of Neuroanesthesia with Neurosurgical and Neuroscience Perspectives.. New York, NY: McGraw-Hill; 1997. p. 1349 - 1359.
18. Rogers JN, Hickey R, Sloan TB. Functional Organization and Physiology of the Spinal Cord. In: Textbook of Neuroanesthesia with Neurosurgical and Neuroscience Perspectives, MS Albin (ed.),. New York, New York: McGraw-Hill; 1996.
19. Hickey R, Sloan TB, Rogers JN. Functional Organization and Physiology of the Spinal Cord. In: Anesthesia for Surgery of the Spine, SS Porter (ed.),. New York, New York: McGraw-Hill; 1995.
20. Albin MS, Hickey R, Sloan TB. Acute and Chronic Cervical Spinal Cord Injury. In: Porter SS (ed.). Anesthesia for Surgery of the Spine. New York, NY: McGraw-Hill; 1995. p. 41 - 78.
21. Hickey R, Albin MS, Sloan TB. Acute Spinal Cord Trauma. In: Shoemaker WC, Ayres, Grenvik, et al (ed.). Textbook of Critical Care. W.B. Saunders; 1995. p. 1457 - 1464.

22. Hickey R, Sloan TB. The Physiologic Changes with Aging in the Central Nervous System. In: Smith RB, Gurkowski MA, Bracken C (eds.). *Anesthesia and Pain Control in the Geriatric Patient*. New York, NY: McGraw-Hill; 1995. p. 1 - 24.
23. Hickey R, Sloan TB, Albin MS. Monitoring During Posterior Fossa Surgery. In: Sebel PS, Fitch W (eds.). *Monitoring the Central Nervous System*. Blackwell Science Ltd.; 1994. p. 356 - 385.
24. Ramamurthy S, Hickey R. Anesthesia. In: *Operative Hand Surgery*, 3rd Edition (DP Green, ed.). New York: Churchill, Livingstone; 1993. p. 25 - 52.
25. Hickey R, Sloan TB, Albin MS. Perioperative Monitoring of Neurologic Function. In: Corckard A, Hayward R, Hoff JT (eds.). *Neurosurgery: The Scientific Basis of Clinical Practice*. Blackwell Scientific Publications; 1992. p. 878 - 902.
26. Hickey R. Long Thoracic Nerve Block. In: Ramamurthy S, Rogers J (eds.). *Decision Making in Pain Management*. BC Decker; 1992. p. 264 - 265.
27. Hickey R. Brachial Plexus Block. In: Ramamurthy S, Rogers J (eds.). *Decision Making in Pain Management*. BC Decker; 1992. p. 260 - 261.
28. Hickey R. Local Anesthetic Toxicity. In: Ramamurthy S, Roger J (eds.). *Decision Making in Pain Management*. B.C. Decker; 1992. p. 176 - 177.
29. Hickey R. Continuous Neural Blockade. In: Ramamurthy S, Rogers J (eds.). *Decision Making in Pain Management*. B.C. Decker; 1992. p. 208 - 209.
30. Rogers JA, Hickey R. Regional Anesthesia. In: Bready LL, Smith RB (eds.). *Decision Making in Anesthesiology*, 2nd Edition. B.C. Decker; 1992. p. 6 - 7.
31. Hickey R, Albin MS. Intracranial Hypertension. In: Bready LL, Smith RB (eds.). *Decision Making in Anesthesiology*, 2nd Edition. B.C. Decker; 1992. p. 216 - 217.
32. Hickey R, Albin MS. Surgery in the Sitting Position. In: Bready LL, Smith RB. *Decision Making in Anesthesiology*, 2nd Edition. B.C. Decker; 1992. p. 220 - 221.
33. Rogers JN, Hickey R. Regional Anesthesia. In: *Decision Making in Anesthesiology*, 2nd Edition, LL Bready and RB Smith (eds.),. Ontario, Canada: BC Decker; 1992.
34. Hickey R, Sloan TB, Albin MS. Spinal Cord Injury. In: Rogers M (ed.). *Current Practice in Anesthesiology*. B. C. Decker; 1990. p. 378 - 385.
35. Hickey R, Albin MS. Neurovascular Surgery. In: Bready LL, Smith RB (eds.). *Decision Making in Anesthesiology*. B.C. Decker; 1987. p. 66 - 67.
36. Hickey R, Albin MS. Intracranial Hypertension. In: Bready LL, Smith RB (eds.). *Decision Making in Anesthesiology*. B.C. Decker; 1987. p. 70 - 71.
37. Hickey R, Albin MS. Surgery in the Sitting Position. In: Bready LL, Smith RB (eds.). *Decision Making in Anesthesiology*. B.C. Decker; 1987. p. 64 - 65.

Book/Monograph

1. Hickey R (Section Editor). *Neurosurgery, Ophthalmology, ENT. Complications*

in Anesthesia, 2nd Edition. Philadelphia: Saunders, Elsevier; 2007.

Editorial

1. Hickey R. How Good is Arterial Pulse Contour (LiDCO plus) and the Esophageal Doppler Monitor (Hemosonic) in Measuring Left Ventricular Stroke Volume during Venous Occlusion Critical Care Medicine 2008 Nov;36(11):3103-3104.
2. Shah JS, Hickey R. Anemia and Blood Transfusion in the Critically Ill: A Decade Without Change. Crit Care Med 2004 Jan;32(1):290-291.
3. Hickey R. A New Approach to Management of Life-Threatening Bleeding in a Jehovah's Witness Patient. Critical Care Medicine 2002 Aug;30(8):1930-1931.
4. Hickey R, Wells LT. Subcutaneous Fentanyl and Midazolam: An Alternative Method of Weaning Following Intravenous Sedation in Pediatric Patients. Critical Care Medicine 1999 Oct;27(10):2320-2321.
5. Hickey R. Pneumatic Compression Stockings Increase the Variability of Thermodilution Cardiac Output Measurements. Do They Truly Affect Cardiac Output? Critical Care Medicine 1999 Jun;27(6):1039-1041.

Journal Article

- * 1. Stevens JB, Vescovo MV, Harris KC, Walker SC, Hickey R. Tracheal Intubation Without Muscle Relaxant: Is the Choice of Hypnotic Important? Anesth Analg 1997;84:1222-1226.
- * 2. Hickey R, Hoffman J, Tingle L, Rogers JN, Ramamurthy S. Comparison of the Clinical Efficacy of the Three Perivascular Techniques of Axillary Brachial Plexus Block. Reg Anesth 1993;18:335-338.
- * 3. Rogers JN, Hickey R, Tingle LJ, Ramamurthy S. Comparison of the clinical efficacy of three perivascular techniques for axillary brachial plexus block. Regional Anesthesia 1993;18:335-338.
- * 4. Hickey R, Rowley CL, Candido KD, Hoffman J, Ramamurthy S, Winnie AP. A Comparative Study of 0.25% Ropivacaine and 0.25% Bupivacaine for Brachial Plexus Block. Anesthesia and Analgesia 1992;75:602-606.
- * 5. Hickey R, Hoffman J, Ramamurthy S. A Comparison of Ropivacaine 0.5% and Bupivacaine 0.5% for Brachial Plexus Block. Anesthesiology 1991;74:639-642.
- * 6. Ramamurthy S, Hickey R, Maytorena A, Hoffman J, Kalantri A. Long Thoracic Nerve Block. Anesth Analg 1990;71:197-199.
- * 7. Hickey R, Blanchard J, Hoffman J, Sjoval J, Ramamurthy S. Plasma Concentrations of Ropivacaine Given With or Without Epinephrine for Brachial Plexus Block. Can J Anaesth 1990;37:878-882.
- * 8. Hickey R, Candido KD, Ramamurthy S, Winnie AP, Blanchard J, Raza SM, Hoffman J, Durrani Z, Masters RW. Brachial Plexus Block with a New Local Anesthetic: 0.5 Per Cent Ropivacaine. Can J Anaesth 1990;37:732-738.
- * 9. Hickey R, Hoffman J, Ramamurthy S. Transarterial Techniques Are Not Effective for Subclavian Perivascular Block. Reg Anesth 1990;15:245-249.

- * 10. Hickey R, Knape KG, Blanchard J, Hoffman J, Ramamurthy S. Lidocaine Carbonate is Not Superior to Lidocaine Hydrochloride in Interscalene Brachial Plexus Block. Reg Anesth 1990;15:194-198.
- * 11. Hickey R, Garland T, Ramamurthy S. Subclavian Perivascular Block: Influence of Location of Paresthesia. Anesthesia and Analgesia 1989;68:767-771.
- * 12. Hickey R, Ramamurthy S. The Diagnosis of Phrenic Nerve Block on Chest X-Ray by a Double-Exposure Technique. Anesthesiology 1989;70:704-707.
- * 13. Hickey R, Albin MS, Bunegin L, Gelineau J. Autoregulation of Spinal Cord Blood Flow: Is The Cord a Microcosm of the Brain? Stroke 1986;17(6):1183-1189.

Other

1. Hickey R. Hickey R: Neurologic Disorders. Audio Digest. Anesthesiology 1995 Mar;37(1)

Review Article

1. Hickey R. Neurosurgical Emergencies. ASA Refresher Courses in Anesthesiology 1996;24:97-110.
2. Hickey R, Sloan TB. Protecting the Injured Brain and Spinal Cord. Anesthesiology Clinics of North America 1996;24(1):39-58.
3. Hickey R, Ramamurthy S. Brachial Plexus Block. Current Opinion in Anaesthesiology 1993;6:823-829.
4. Sloan TB, Hickey R. Neurosurgical Anesthesia and Neurological Disease. Current Opinion in Anaesthesiology 1993;6:761-763.
5. Sloan TB, Hickey R, Albin MS. Anesthetic Management of the Patient with Acute Spinal Cord Injury. Advances in Anesthesia 1991;8:55-90.
6. Hickey R, Sloan TB, Albin MS. Anesthesia for Posterior Fossa Surgery. Progress in Anesthesiology 1991;5:98-112.
7. Hickey R. Anesthesia for Cerebrovascular Disease. Problems in Anesthesia 1990;4(1):94-116.

PRESENTATIONS:

- 02/2010 Promotion and Tenure for Faculty, Workshop on Promotion and Tenure, UTHSCSA, San Antonio, TX (Panel)
- 02/2010 Promotion and Tenure for Department Chairs and Chairs of Departmental Promotion and Tenure Committees, Workshop on Promotion and Tenure, UTHSCSA, San Antonio, TX (Panel)
- 12/2009 Tips for Promotion and Tenure, New Faculty Seminar, Dental School, UTHSCSA, San Antonio, TX (Sole Presenter)
- 02/2009 Promotion and Tenure for Tenure Track Faculty, Workshop on Promotion and Tenure, UTHSCSA, San Antonio, TX (Panel)

- 02/2009 Promotion and Tenure for Department Chairs and Chairs of Departmental Promotion and Tenure Committees, Workshop on Promotion and Tenure, UTHSCSA, San Antonio, TX (Panel)
- 01/2009 Promotion for Non-Tenure Track Faculty, Workshop on Promotion and Tenure, UTHSCSA, San Antonio, TX (Panel)
- 09/2008 Tips for Promotion and Tenure, New Faculty Seminar, Dental School, UTHSCSA, San Antonio, TX (Sole Presenter)
- 10/2007 Clinical Neurosciences: Outcome and Complications, American Society of Anesthesiologists Annual Meeting, San Francisco, CA
Details: *Poster Discussion Moderator*
- 03/2007 The Use of Personal Learning Plans in an Anesthesiology Residency Program, 2007 ACGME Annual Meeting, Kissimmee, FL
Details: *Poster Presentation*
- 10/2006 Perioperative Management of the Patient with Demyelinating Disease, American Society of Anesthesiologists Annual Meeting, American Society of Anesthesiologists, Chicago, IL (Panel)
Details: *Panel Member*
- 10/2006 Clinical Neurosciences: Cerebral Blood Flow and Metabolism, American Society of Anesthesiologists Annual Meeting, American Society of Anesthesiologists, Chicago, IL (Co-Presenter)
Details: *Oral Presentation Moderator*
- 10/2006 Service Commitments: What to Say Yes to and What to Avoid, American Society of Anesthesiologists Annual Meeting, American Society of Anesthesiologists, Chicago, IL (Panel)
Details: *Panel member*
- 10/2005 Fluid and Blood Transfusion in the 21st Century, American Society of Anesthesiologists Annual Meeting, Atlanta, GA (Panel)
Details: *Panel Moderator*
- 10/2005 Clinical Neurosciences: Outcome and Complications, American Society of Anesthesiologists Annual Meeting, Atlanta, GA (Co-Presenter)
Details: *Poster Session Moderator*
- 04/2005 Anesthesia for Cerebrovascular Surgery, New York University, New York City, NY (Invited Speaker)
Details: *Visiting Professor*
- 10/2004 Easy Methods for Incorporating General Competencies into an Anesthesiology Residency Program, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Co-Presenter)
Details: *Poster Presentation*
- 10/2004 Tips for Taking Care of the Patient with Neurotrauma, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Panel)

Details: Panel Moderator

- 10/2004 Clinical Neurosciences: Outcome and Complications, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Co-Presenter)
Details: Poster Discussion Moderator
- 05/2004 New Innovations, Southern Association of Anesthesiology Chairs Annual Meeting, San Antonio, TX (Invited Speaker)
- 10/2003 Clinical Neurosciences: Outcome and Complications, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Co-Presenter)
Details: Poster Discussion Moderator
- 10/2003 Clinical Neurosciences: Monitoring the Central Nervous System: Outcomes and Complications, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Co-Presenter)
Details: Poster Facilitator
- 10/2002 Clinical Neurosciences: Neurologic Monitoring, Anesthetic Management for Neurosurgical Procedures, American Society of Anesthesiologists Annual Meeting, Orlando, FL (Co-Presenter)
Details: Poster Facilitator
- 10/2001 Clinical Neuroscience: Monitoring the CNS, American Society of Anesthesiologists Annual Meeting, New Orleans, LA (Co-Presenter)
Details: Poster Facilitator
- 10/2000 Cerebral Function and Neurosurgery, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Panel)
Details: Panel Moderator
- 10/2000 Clinical Neuroscience: Cerebral Blood Flow, Metabolism and Cerebral Protection, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Co-Presenter)
Details: Poster Facilitator
- 10/2000 Critical Care, Society of Neurosurgical Anesthesia and Critical Care, San Francisco, CA (Co-Presenter)
Details: Poster Facilitator
- 09/2000 Anesthesia for Seizure Surgery, Texas Society of Anesthesiologists, San Antonio, TX (Invited Speaker)
- 01/2000 An Overview of General Anesthesia, Respiratory Therapy Teleconference, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)
- 10/1999 Effects of Anesthetic Agents on Cerebral Blood Flow and Cerebral Protection, American Society of Anesthesiologists Annual Meeting, Dallas, TX (Panel)
Details: Panel Moderator
- 09/1998 Anesthetic Drugs: Systemic Effects and Side Effects, Neurosurgery Grand Rounds, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)

- 09/1998 Neurosurgical Emergencies, II Curso Internacional De Anestesia En Alta Especialidad, Mexico City, MX (Invited Speaker)
- 01/1998 Brachial Plexus Blocks, American Society of Regional Anesthesia Meeting, Dallas, TX (Invited Speaker)
- 01/1998 Brachial Plexus Block, American Society of Regional Anesthesia Meeting, Dallas, TX (Co-Presenter)
Details: *Workshop Chair*
- 10/1997 Anesthesia for Carotid Endarterectomy, American Society of Anesthesiologists Annual Meeting, San Diego, CA (Invited Speaker)
- 10/1997 New Concepts in Neuroanesthesia, American Society of Anesthesiologists Annual Meeting, San Diego, CA (Panel)
Details: *Panel Moderator*
- 10/1997 Monitoring/Spinal Cord, Annual Society of Neurosurgical Anesthesia and Critical Care Meeting, San Diego, CA (Panel)
Details: *Panel Moderator*
- 04/1997 Anesthesia for Intracranial Aneurysm Surgery, Texas Society of Anesthesiologists (Invited Speaker)
- 10/1995 Neurosurgical Emergencies, American Society of Anesthesiologists Refresher Course, Atlanta, GA (Invited Speaker)
- 12/1994 Neurologic Disorders, New York State Society of Anesthesiologists, 48th Post Graduate Assembly, New York, NY (Invited Speaker)
- 10/1994 Protecting the Injured Brain and Spinal Cord, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Invited Speaker)
- 06/1994 Anesthesia for Intracranial Aneurysm Surgery, Mexican Society of Anesthesiologists Annual Meeting, Mexico City, MX (Invited Speaker)
- 06/1994 Protecting the Injured Brain and Spinal Cord, Mexican Society of Anesthesiologists Annual Meeting, Mexico City, MX (Invited Speaker)
- 06/1994 Evaluating a Marginally-Performing Resident, Society for Education in Anesthesia, Charleston, SC (Invited Speaker)
Details: *Workshop Co-Chair*
- 01/1994 Brachial Plexus Anesthesia, American Society of Anesthesiologists Regional Refresher Course, San Antonio, TX (Invited Speaker)
- 12/1993 Neuroanesthesia, New York State Society of Anesthesiologists 47th Post Graduate Assembly, New York, NY (Panel)
Details: *Panel Moderator*
- 12/1993 Anesthesia for Intracranial Aneurysm Surgery, New York State Society of Anesthesiologists 47th Post Graduate Assembly, New York, NY (Invited Speaker)

- 05/1993 Protecting the Injured Brain and Spinal Cord, New York State Society of Anesthesiologists Review Meeting, Bermuda, BD (Invited Speaker)
- 10/1992 Protecting the Injured Brain and Spinal Cord, American Society of Anesthesiologists Annual Meeting, New Orleans, LA (Invited Speaker)
- 10/1992 Experimental Neurosciences and Biochemistry, American Society of Anesthesiologists Annual Meeting, New Orleans, LA (Co-Presenter)
Details: *Scientific Paper Moderator*
- 09/1992 Brachial Plexus Anesthesia with Ropivacaine, North American Investigators Meeting, PR (Invited Speaker)
- 03/1992 Comparison of the Clinical Efficacy of Three Techniques of Axillary Brachial Plexus Block, American Society of Regional Anesthesia Annual Meeting, Tampa, FL (Sole Presenter)
Details: *Oral Abstract Presentation*
- 12/1991 Anesthesia for Intracranial Aneurysm Surgery, McGill University, Montreal, CA (Invited Speaker)
Details: *Visiting Professor*
- 12/1991 Ropivacaine - A New Local Anesthetic, McGill University, Montreal, CA (Invited Speaker)
- 12/1991 Induced Hypotension for Intracranial Aneurysm Surgery, New York State Society of Anesthesiologists 45th Post Graduate Assembly, New York, NY (Invited Speaker)
- 12/1991 Inhalational vs Intravenous Agents for Neuroanesthesia, New York State Society of Anesthesiologists 45th Post Graduate Assembly, New York, NY (Invited Speaker)
- 12/1991 Controversies in Neuroanesthesia, New York State Society of Anesthesiologists 45th Post Graduate Assembly, New York, NY (Panel)
Details: *Panel Moderator*
- 10/1991 A Comparative Study of 0.25% Ropivacaine and 0.25% Bupivacaine for Brachial Plexus Anesthesia, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Sole Presenter)
Details: *Oral Abstract Presentation*
- 10/1991 Experimental Neurosciences IV, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Co-Presenter)
Details: *Scientific Paper Moderator*
- 10/1990 Anesthesia for Intracranial Aneurysm Surgery, State University of New York, Health Science Center, Brooklyn, NY (Invited Speaker)
Details: *Visiting Professor*
- 10/1990 Anesthetic and Hemodynamic Problems during Cerebral Aneurysm Surgery, University of Texas Health Science Center, Houston, TX (Invited Speaker)
- 09/1990 Will Ropivacaine Replace Bupivacaine?, Texas Society of Anesthesiologists Annual

- Meeting, Galveston, TX (Invited Speaker)
- 08/1990 Endotracheal Intubation, Texas Perinatal Association, Neonatal Resuscitation Course, UT Health Science Center, San Antonio, TX (Invited Speaker)
- 03/1990 Comparison of 0.5% Bupivacaine and 0.5% Ropivacaine for Brachial Plexus Block, International Anesthesia Research Society, Honolulu, HI (Sole Presenter)
Details: *Oral Abstract Presentation.*
- 12/1989 Cerebral Physiology, Brooke Army Medical Center, San Antonio, TX (Invited Speaker)
- 10/1989 Pharmacokinetics of Ropivacaine following Subclavian Perivascular Brachial Plexus Block, American Society of Anesthesiologists Annual Meeting, New Orleans, LA (Sole Presenter)
Details: *Oral Abstract Presentation*
- 03/1989 Efficacy of a New Local Anesthetic - 0.5% Ropivacaine - for Brachial Plexus Block, International Anesthesia Research Society, Orlando, FL (Sole Presenter)
Details: *Oral Abstract Presentation.*
- 03/1989 Alterations in Spinal Cord and Cerebral Autoregulation During Halothane Anesthesia, International Anesthesia Research Society, Orlando, FL (Co-Presenter)
Details: *Poster Presentation.*
- 03/1989 Ketamine Abolishes Central Nervous System Autoregulation, International Anesthesia Research Society, Orlando, FL (Sole Presenter)
Details: *Oral Abstract Presentation*
- 10/1988 Alterations in Spinal Cord and Cerebral Autoregulation During Halothane Anesthesia, Society of Neurosurgical Anesthesia and Critical Care, San Francisco, CA (Co-Presenter)
Details: *Poster Presentation.*
- 10/1988 Ketamine Abolishes Central Nervous System Autoregulation, Society of Neurosurgical Anesthesia and Critical Care, San Francisco, CA (Sole Presenter)
Details: *Oral Abstract Presentation.*
- 02/1987 Autoregulation of Spinal Cord Blood Flow, 2nd San Antonio International Symposium on Neuroanesthesia, San Antonio, TX (Invited Speaker)
- 10/1986 Automated EEG Processing Analysis During Isoflurane Induced Hypotension, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Co-Presenter)
Details: *Poster Presentation.*
- 10/1986 Intracranial Pressure Dynamics During and Subsequent to Induced Hypotension with Isoflurane, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Co-Presenter)
Details: *Poster Presentation.*
- 10/1986 Cerebral Blood Flow Responses During Varying Rates of Isoflurane, American

Society of Anesthesiologists Annual Meeting, Las Vegas, NV (Sole Presenter)

Details: Oral Abstract Presentation.

10/1986 Cerebral Blood Flow Responses During Varying Rates of Isoflurane Induced Hypotension, Society of Neurosurgical Anesthesia and Neurological Supportive Care, Las Vegas, NV (Sole Presenter)

Details: Oral Abstract Presentation.

12/1985 Autoregulation of Spinal Cord Blood Flow: Is the Cord a Microcosm of the Brain?, New York State Society of Anesthesiologists Postgraduate Assembly, New York, NY (Invited Speaker)

10/1985 Autoregulation of Spinal Cord Blood Flow: Is the Cord a Microcosm of the Brain?, American Society of Anesthesiologists Annual Meeting, San Francisco, CA (Invited Speaker)

10/1985 Autoregulation of Spinal Cord Blood Flow: Is the Cord a Microcosm of the Brain?, Society of Neurosurgical Anesthesia and Neurological Supportive Care, San Francisco, CA (Invited Speaker)

Promotion and Tenure Tips for Departmental Chairs and Chairs of Departmental PTAC Committees, Workshop on Promotion and Tenure, UTHSCSA, San Antonio (Co-Presenter)

RESEARCH GRANTS:

Private

Project #:

Funding Agency: Pharmaceutical Product Development, Inc./GlaxoWellcome Research and Development

Title: Ultiva (Remifentanil HCL)

Status: Complete

Period: 03/1997 - 02/1998

Role: Principal Investigator

% Effort:

Total Costs: \$4,000.00

Grant Detail: A comparison of clinical experiences and outcomes in patients undergoing elective surgery under general anesthesia with Ultiva (Remifentanil HCL) v Hypnotic/Inhalation-based Anesthesia (AMVAH).

Project #: 945-2000-201

Funding Agency: ASTRA

Title: Epidural Ropivacaine

Status: Complete

Period: 01/1995 - 12/1997

Role: Co-Investigator

% Effort:

Total Costs: \$44,100.00

Grant Detail: A comparison of continuous epidural ropivacaine following epidural ropivacaine for surgery; continuous epidural ropivacaine plus PCA morphine following epidural ropivacaine for surgery; and PCA morphine alone following general anesthesia, for the management of pain after total knee replacement

Project #: 95Sa07

Funding Agency: ASTRA USA

Title: Intrathecal Administration of Sameridine in Patients Undergoing Inguinal

Hernia Repair, a Dose Finding Study

Status: Complete

Period: 01/1995 - 03/1997

Role: Co-Investigator

% Effort:

Total Costs: \$118,125.00

Grant Detail:

Project #:

Funding Agency: ASTRA Pharmaceutical, Inc.

Title: Ropivacaine in Patients Undergoing Surgery of the Upper Limb

Status: Complete

Period: 01/1992 - 12/1992

Role: Co-Investigator

% Effort:

Total Costs: \$19,480.00

Grant Detail: An open study with varying doses of 0.5% Ropivacaine used as Axillary Brachial Plexus Blockade in patients undergoing surgery for the upper limb, in order to find a clinically useful dose.

Project #:

Funding Agency: ASTRA Pharmaceutical, Inc.

Title: Ropivacaine and Bupivacaine in Upper Arm Surgery

Status: Complete

Period: 06/1990 - 06/1991

Role: Co-Investigator

% Effort:

Total Costs: \$146,100.00

Grant Detail: A double-blind comparative study of 0.5% Ropivacaine and 0.5% Bupivacaine for Axillary Brachial Plexus Block in upper arm surgery.

Project #:

Funding Agency: ASTRA Alab AB

Title: Ropivacaine and Bupivacaine in Patients Undergoing Surgery of the Upper Limb

Status: Complete

Period: 01/1990 - 12/1990

Role: Co-Investigator

% Effort:

Total Costs: \$49,340.00

Grant Detail: Comparative study of 0.25% Ropivacaine and 0.25% Bupivacaine when used for Brachial Plexus Anesthesia in patients undergoing surgery of the upper limb.

Project #:

Funding Agency: ASTRA Alab AB

Title: Ropivacaine (LEA-103) and Bupivacaine in Patients Undergoing Surgery of the Upper Limb

Status: Complete

Period: 01/1988 - 12/1988

Role: Co-Investigator

% Effort:

Total Costs: \$97,152.00

Grant Detail: Comparative study of 0.5% Ropivacaine (LEA-103) and 0.5% Bupivacaine when used for Brachial Plexus Anesthesia in patients undergoing surgery of the upper limb.

Project #:

Funding Agency: ASTRA Alab AB

Title: Ropivacaine with Epinephrine and Ropivacaine without Epinephrine in Patients

Undergoing Surgery of the Upper Limb

Status: Complete

Period: 01/1988 - 12/1988

Role: Co-Investigator

% Effort:

Total Costs: \$27,416.00

Grant Detail: Exploratory study of 0.5% Ropivacaine with Epinephrine and 0.5% Ropivacaine without Epinephrine when used for Brachial Plexus Anesthesia in patients undergoing surgery of the upper limb.

State

Project #:

Funding Agency: Institutional Research Grant

Title: Effects of General Anesthetics on Autoregulation of Spinal Cord Blood Flow

Status: Complete

Period: 06/1984 - 06/1985

Role: Principal Investigator

% Effort:

Total Costs: \$5,216.00

Grant Detail: The Effects of General Anesthetics on Autoregulation of Spinal Cord Blood Flow.

SERVICE

ADMINISTRATIVE RESPONSIBILITIES:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
03/2011-Present		Co-Director of Neuroanesthesia	
11/2006-03/2011		Director of Neuroanesthesia	
07/2001-11/2007		Deputy Chair for Academic Affairs, Department of Anesthesiology	
06/2000-11/2006		Associate Director of Neuroanesthesia, Department of Anesthesiology	
05/2000-08/2009		Residency Program Director, Department of Anesthesiology	
12/1996-03/1997		Acting Chief of Anesthesia, AudieL. Murphy VA Hospital	
06/1996-06/2000		Director of Neuroanesthesia, Audie L. Murphy VA Hospital	

PATIENT CARE:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
09/1986-Present		Attending Physician	Attending Physician

University Hospital and Audie L. Murphy Veterans Hospital, San Antonio, Texas--2 ORs per day, 4-5 days per week--45 weeks per year (only exception to patient care is 3

administrative days/month and when on vacation or attending an out of town meeting). Patient care includes preoperative evaluation of patients scheduled for surgery, the direct supervision and responsibility for intraoperative patient care, and postoperative evaluation. Patient care also includes 2 in-house night calls/month.

SERVICE TO THE INSTITUTION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
08/1998-07/1995	University	Women's Faculty Association of the University of Texas Health Science Center at San Antonio	Executive Board Member
12/1996-03/1997	Hospital	Anesthesiology Service (VA) <i>Acting Chief, Member of Several VA Committees (Dean's, Outpatient Surgery, Blood Transfusion, Infection Control, Operating Room)</i>	Other
08/1987-08/2009	School	Faculty Advisor to Medical Students <i>Appointed medical students by deans office and requested advisor for students interested in anesthesiology</i>	Advisor
08/1987-Present	Department	Faculty Advisor to Residents <i>Advisor to anesthesia residents (2-3 residents at a time)</i>	Advisor

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
09/2010-09/2010	State	Texas Society of Anesthesiologists Annual Meeting Local Arrangements Chair	Chair
07/2009-Present	National	ABA-ASA (American Board of Anesthesiology-American Society of Anesthesiologists) Joint Council on In-Training Exam, Senior Editor	Editor
10/2004-10/2007	National	ASA Subcommittee on Clinical Neurosciences	Member
10/2003-10/2006	National	ASA Committee on Panels	Member
10/2002-10/2004	National	ASA Subcommittee on Clinical Neurosciences	Chair
10/2002-10/2004	National	ASA Section on Annual Meeting	Member
10/2002-10/2004	National	ASA Committee on Scientific Papers	Member
01/2002-07/2009	National	ABA-ASA Joint Council on In-Training Exam, Junior Editor	Editor
01/2000-12/2000	National	Society of Neurosurgical Anesthesia Annual Meeting	Reviewer
01/1999-12/2002	National	ASA Self Education and Evaluation	Reviewer

09/1998-12/2000	State	Texas Society of Anesthesiologists	Delegate
01/1998-12/2001	National	American Board of Anesthesiology	Other
<i>Written Anesthesia Boards, Question Writer</i>			
01/1998-12/1998	Local	San Antonio Society of Anesthesiologists	President
04/1997-10/2007	National	American Society of Anesthesiologists Annual Meeting	Reviewer
01/1997-12/1997	Local	San Antonio Society of Anesthesiologists	Vice-President
01/1997-Present	National	Critical Care Medicine	Reviewer
10/1996-10/2002	National	ASA Subcommittee on Clinical Neurosciences	Committee Member
01/1996-12/1996	Local	San Antonio Society of Anesthesiologists	Secretary
10/1990-10/1992	National	ASA Subcommittee on Experimental Neurosciences	Alternate Member
01/1990-12/1990	National	Journal of Neurosurgical Anesthesiology	Reviewer
<i>Ad Hoc Reviewer</i>			

SERVICE TO THE PUBLIC:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
08/1995-06/2002	Community	Fair Oaks Ranch Elementary School PTO	Member
01/1995-12/1996	Community	Fair Oaks Ranch Board of Governors	Member
08/1994-06/1995	Community	Fabra Elementary School PTO	Member
01/1994-12/1994	Community	Texas High Schools Debate Team	Judge
01/1994-Present	Community	St. Peter's Catholic Church	Member
12/1990-12/1990	Community	Alamo Regional Academy of Science and Engineering	Judge
01/1982-12/1994	Community	St. Matthews Catholic Church	Member

PROFESSIONAL AFFILIATIONS:

<u>Dates</u>	<u>Organization</u>
01/1995-Present	Association of University Anesthesiologists

Additional Details: (Requires Election)

01/1990-Present	Society for Education in Anesthesia
01/1989-12/1998	American Society of Regional Anesthesia
01/1988-12/2003	Women's Faculty Association of UTHSCSA
01/1987-11/2005	Texas Medical Association
01/1987-11/2005	Bexar County Medical Society
01/1986-Present	Texas Society of Anesthesiologists
01/1985-Present	San Antonio Society of Anesthesiologists
01/1984-Present	Society of Neurosurgical Anesthesia and Critical Care
01/1982-Present	American Society of Anesthesiologists (ASA)
01/1980-Present	AOA

Additional Details: Requires election or examination for membership

COMMITTEES (UTHSCSA Standing Committees):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
08/2009-Present	Resident Selection	Member
01/2009-01/2009	Post Tenure Evaluation Committee	Member
	<i>Asked to serve as member of Department of Pediatrics' PTEC Committee</i>	
07/2002-Present	Education	Member
07/2002-Present	Promotion and Tenure	Member
07/2001-06/2002	Education	Chair
07/2001-Present	Faculty Development Committee	Member
07/2000-08/2009	Resident Selection	Chair
07/2000-Present	Alumni & Faculty Association	Member
07/2000-Present	Clinical Competence	Member
08/1999-07/2005	Strategic Planning	Member
07/1999-06/2001	Faculty Development Committee	Chair
07/1999-06/2000	Alumni & Faculty Association	Chair
07/1996-06/2001	Education	Member
07/1992-06/2000	Clinical Competence	Chair
07/1992-06/1999	Promotion and Tenure	Member
07/1990-06/1993	Resident Selection	Member
07/1988-06/1992	Education	Member
07/1988-06/1992	Clinical Competence	Member

SCHOOL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/2011-Present	Diversity Committee	Member
09/2004-08/2005	Clinical Promotions Committee	Member
09/2003-08/2004	Clinical Promotions Committee	Chair
09/2002-08/2003	Clinical Promotions Committee	Vice-Chair
09/2001-08/2002	Clinical Promotions Committee	Member
09/1994-08/1995	Curriculum Committee	Co-Chair
09/1990-08/1994	Curriculum Committee <i>Small Group Teaching Subcommittee Chair 1993</i>	Member
09/1990-08/1993	Admissions Committee	Member

UNIVERSITY

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
08/2009-08/2010	Faculty Promotions, Tenure, and Appointments Committee	Vice Chair
09/2008-08/2009	Faculty Promotions, Tenure, and Appointments Committee	Chair
09/2006-08/2008	Faculty Promotions, Tenure, and Appointments Committee	Member
09/1999-08/2001	Faculty Promotions, Tenure, and Appointments Committee	Member
09/1998-08/2000	Academic Informatics Advisory Committee	Chair
09/1997-08/1999	Institutional Review Board	Alternate
09/1996-08/1997	Institutional Review Board <i>Steering Committee 1995-1998</i>	Chair
09/1995-08/1998	Academic Informatics Advisory Committee	Member
09/1995-08/1996	Institutional Review Board	Vice-Chair
09/1994-08/1995	Institutional Review Board	Member
09/1990-08/1992	Library Committee <i>Library Services Subcommittee Chair 1990-1991</i>	Member

COMMITTEES (OTHER):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
03/2008-Present	Advisory Committee for Vice-Chair of Research Search, UTHSCSA, Medicine, Anesthesiology	Member
11/2007-Present	Leadership Committee, UTHSCSA, Anesthesiology	Member
07/2005-06/2007	Residency Strategic Planning, UTHSCSA, Medical, Anesthesiology	Chair

07/2004-06/2005	Post Tenure Evaluation, UTHSCSA, Medical, Anesthesiology	Chair
07/2001-06/2002	Post Tenure Evaluation, UTHSCSA, Medical, Anesthesiology	Chair
07/1999-Present	Post Tenure Evaluation, UTHSCSA, Medical, Anesthesiology	Member

Serve on departmental committee except years when my review is conducted

HOSPITAL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/1998-12/1998	UPG Quality Improvement Committee, UTHSCSA, Medical, Anesthesiology	Member

SCHOOL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/2003-08/2009	GME Subcommittee on Resident Allocation and Funding, UTHSCSA	Member
09/2003-08/2004	Clinical Skills Advisory Board, UTHSCSA, Medical, Anesthesiology	Member
09/2002-08/2004	Mission Aligned Planning Committee, UTHSCSA, Medical, Anesthesiology	Member
09/2000-08/2009	Graduate Medical Education Committee, UTHSCSA, Medical, Anesthesiology	Member
	<i>Member Duty Hours Subcommittee (2003-2008), Member Resident Allocation Subcommittee (2003-2009), Member Working Group on Resident Portfolios (2005-2006)</i>	
09/1994-08/1995	LCME Self Study Group - Graduate Medical Education, UTHSCSA, Medical, Anesthesiology	Member

UNIVERSITY

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/2003-08/2004	Search Committee for Director of Center for Neurological Surgery, UTHSCSA, Medical	Member
09/2000-08/2001	Search Committee for OB-Gyn Chair, UTHSCSA, Medical, University	Member