# Curriculum Vitae and Bibliography Perry S. Bechtle, DO

### PERSONAL INFORMATION

Work Address: Mayo Clinic Jacksonville

4500 San Pablo Road S Jacksonville, FL 32224

904-956-3329

Email Address: Bechtle.Perry@mayo.edu

### PRESENT ACADEMIC RANK AND POSITION

Consultant - Department of Anesthesiology, Mayo Clinic, Jacksonville, 11/2001 - Present

Florida

Assistant Professor of Anesthesiology - College of Medicine, Mayo 04/01/2006 - Present

Clinic

### **EDUCATION**

Temple University

Tomple Chitology	1070 1001
University of Delaware BA, Biology	1981 - 1984
Philadelphia College Of Osteopathic Medicine DO	1985 - 1989
Sun Coast Hospital Rotating Internship	1989 - 1990
Thomas Jefferson University Residency, Anesthesiology	1995 - 1996

1979 - 1981

Mayo Clinic in Florida 1996 - 1998

Residency, Anesthesiology

Mayo Clinic in Rochester 05/04/1998 - 10/30/1998

Fellowship, Neuroanesthesiology (6 months)

## **BOARD CERTIFICATION(S)**

### **American Board of Anesthesiology**

Anesthesiology	1999, recertified 2009
Ancomeonom	1933. 1666111160 2003

## **American Heart Association**

Advanced Cardiac Life Support (ACLS)	2001
Neonatal Advanced Life Support (NALS)	2001

## **National Board of Osteopathic Medical Examiners**

National Board of Osteopathic Medical Examiners 1990

## **LICENSURE**

Florida	OS-5904	06/1990 - 03/2012
Tionaa	00 0001	00/1000 00/2012

## **HONORS/AWARDS**

<b>St. George Medical Cancer Society Funded Fellowship</b> - Fox Chase Cancer Institute; Philadelphia, PA	01/1986
National Aeronautics and Space Administration Research Fellowship in Aerospace Medicine - Lyndon B. Johnson Space Center; Houston, TX	01/1989
Naval Flight Surgeon-of-the-Year Award - Fleet Marine Forces Atlantic	01/1992
Co-Chief Resident in Anesthesiology - Thomas Jefferson University	01/1996
Silver Level Certification - Mayo Clinic Quality Academy	04/2011

## **MILITARY SERVICE**

<b>Lieutenant</b> - Naval Aerospace Medical Institute, United States Naval Reserve, NAS Pensacola, Florida	01/01/1990 - 01/01/1991
<b>Lieutenant</b> - Department of Defense Division for Manned Space Flight, Kennedy Space Center, Florida	01/01/1991 - 01/01/1994
<b>Lieutenant</b> - 2nd Marine Air Wing, United States Naval Reserve MCAS Cherry Point, NC and MCAS Iwakuni, Japan	01/01/1992
<b>Lieutenant</b> - Navy Flight Demonstration Squadron - Blue Angels, United States Naval Reserve, NAS Pensacola, Florida	01/01/1992 - 01/01/1995
<b>Lieutenant Commander</b> - Willow Grove Naval Air Station, United States Naval Reserve, Willow Grove, Pennsylvania	01/01/1996 - Present
<b>Lieutenant Commander</b> - Medical Corps (IRR), United States Naval Reserve	01/01/1996 - 01/01/2003

## PREVIOUS PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS

<b>Medical Consultant</b> - Space Station Health Maintenance Facility, KRUG International, Life Sciences Division, Lyndon B. Johnson Space Center, Houston, Texas	1990
<b>Flight Surgeon</b> - 2nd Marine Air Wing, United States Naval Reserve, MCAS Iwakuni, Japan	1991 - 1992
<b>Flight Surgeon</b> - 2nd Marine Air Wing, United States Naval Reserve, MCAS Cherry Point, North Carolina	1991 - 1992
<b>Director</b> - Flight Line Clinic, United States Naval Reserve, Cherry Point, North Carolina	1991 - 1992
Flight Surgeon for Shuttle Launch Support - Department of Defense Division for Manned Space Flight, Kennedy Space Center, Florida	1991 - 1994

Flight Surgeon - Navy Flight Demonstration Squadron - Blue Angels, 1992 - 1995

United States Naval Reserve, NAS Pensacola, Florida

1998

Associate Consultant - Department of Anesthesiology, Mayo Clinic,

Jacksonville, Florida

Chair - Division of Neuro Anesthesia, Department of Anesthesiology,

1998 - 02/08/2010

Mayo Clinic, Jacksonville, Florida

Senior Associate Consultant - Department of Anesthesiology, Mayo

11/1998 - 10/2001

Clinic, Jacksonville, Florida

Instructor of Anesthesiology - College of Medicine, Mayo Clinic

04/01/1999 - 03/31/2006

## PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

### **Professional Memberships & Services**

Aerospace Medical Association

Member 01/1990 - 01/1995

American Medical Association

Member 01/1996 - 12/2003

American Osteopathic College of Ophthalmology

Member 2009

American Society of Anesthesiologists

01/1995 - Present Member

Anesthesia Patient Safety Foundation

01/2002 - 12/2003 Member

Florida Osteopathic Medical Association

Member 2010

District 2

2010 Member

Florida Society of Anesthesiologists

Member 01/1998 - Present

Institute for Healthcare Improvement

Member 01/2008 - Present Mayo Coordinator 01/2008 - Present

International Liver Transplantation Society

Member 01/2002 - Present

Pennsylvania Society of Anesthesiologists

President-Elect 01/1995

Member 01/1995 - 01/1997 Society for Neurosurgical Anesthesia and Critical Care

Member
Electronic Communication Committee
Member

Member

Society of Cardiovascular Anesthesiologists
Member

Society of US Naval Flight Surgeons
Member

Member

Member

Member

O1/2000 - 01/2001

01/2000 - 12/2003

O1/2000 - 01/1990

O1/1990 - 01/1996

EDUCATIONAL ACTIVITIES

Curriculum/Course Development

Coordinator 01/1999 - 01/2000
Anesthesiology Morning Conference and CME

Resident Curriculum-Neurosurgical Anesthesiology 01/2001 SBAR Training 2009

Mandatory education for all employees

Jacksonville, Florida

IMRI Training 2009 to present

Mandatory education for all employees working in the IMRI

Jacksonville, Florida

Teaching

Taking "First-Call": Trauma and Control of the Airway 04/1996 Anesthesia Resident Conference (TJU)

Management of Life-Threatening Complications of Pulmonary Artery 08/1996

Catheters

Case Presentation and Review
Department of Anesthesiology Grand Rounds

Host 01/1997

Pain Journal Club

Anesthesia for Neurosurgery 02/1998

Anesthesia Residents

Carbon Monoxide Production During Anesthesia 06/1998

Case Presentation and Review

Neuroanesthesia Conference, Mayo Clinic

Rochester, Minnesota

Anesthesia for Endovascular Procedures in Neuroradiology 01/1999

Weekly Departmental Conference

Zenker's Diverticulum and Aspiration 04/2000

Case Presentation and Review

Department of Anesthesiology M&M Conference

Host 06/2000

Anesthesia Journal Club

Host Neurosurgery Journal Club	12/2000
Quarterly Performance Improvement Anesthesiology Grand Rounds	03/2001
Host Neurosurgery Journal Club	04/2001
Quarterly Performance Improvement Anesthesiology Grand Rounds	05/2001
Anesthesia Procedures in Neuroradiology Anesthesia Morning Conference	07/2001
Quarterly Performance Improvement Anesthesiology Grand Rounds	07/2001
Quarterly Performance Improvement Audience: Staff Anesthesiology Grand Rounds	10/2001
Host Neurosurgery Journal Club	11/2001
GPIIb/IIIa Antagonists, Thienopyridines, and LMWH: Overview and Clinical Implications Anesthesiology Grand Rounds Jacksonville, Florida	07/2002
Awake Intubation: Fool Proof or Vice Versa Anesthesiology Grand Rounds Jacksonville, Florida	01/2003
Anesthesia for posterior fossa craniotomy/sitting position Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	04/2004
Anesthesia for supratentorial craniotomy/management of brain bulk Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	04/2004
Neurovascular surgery I: cerebral aneurysm Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	04/2004
Neuroanesthesiology Anesthesiology Grand Rounds Jacksonville, Florida	10/25/2004
Deep brain stimulation and intraoperative corticography Anesthesiology Grand Rounds Jacksonville, Florida	04/18/2005
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	10/19/2005
Anesthesia for supratentorial craniotomy/management of brain bulk Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	12/12/2005
Neurovascular surgery I: cerebral aneurysm Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	12/12/2005

Anesthesia for posterior fossa craniotomy/sitting position Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	01/09/2006
Neuro Wednesday Morning Subspecialty Conference Residents Jacksonville, Florida	04/05/2006
It could happen to you! Managing riskand the airway Anesthesia Resident Subspecialty Conference Jacksonville, Florida	07/12/2006
Simulation and human factors in anesthesiology: MH [Host] Anesthesia Journal Club Jacksonville, Florida	09/19/2006
Pancreas Transplantation Lecture Presentation to Anesthesia Grand Rounds Anesthesia Morning Conference Jacksonville, Florida	10/02/2006
Combined kidney-pancreas transplantation Anesthesiology Grand Rounds Jacksonville, Florida	10/02/2006
Neuroanesthesia Anesthesia Resident Subspecialty Conference Jacksonville, Florida	02/07/2007
Anesthesia for posterior fossa craniotomy/sitting position Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	04/16/2007
Anesthesia for supratentorial craniotomy/management of brain bulk Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	04/16/2007
Neurovascular surgery I: cerebral aneurysm Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	05/21/2007
Neurovascular surgery II: carotid endarterectomy Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	05/21/2007
Do the right thing: awake fiberoptic intubation rationale and technique Anesthesia Grand Rounds Quarterly Performance Improvement Jacksonville, Florida	07/23/2007
Safety first: pharmacology and anesthetic implications of antiplatelet drugs Anesthesia Resident Subspecialty Conference Jacksonville, Florida	08/20/2007
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	02/06/2008
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	05/07/2008

Ongoing Themes in Surgical Quality Anesthesiology Journal Club [host] Jacksonville, Florida	05/19/2008
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	09/10/2008
Quarterly Performance Improvement Anesthesia Grand Rounds Jacksonville, Florida	11/10/2008
Anesthesia for posterior fossa craniotomy/sitting position Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	11/24/2008
Anesthesia for supratentorial craniotomy/management of brain bulk Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	11/24/2008
Morbidity and Mortality Anesthesia Grand Rounds Jacksonville, Florida	02/23/2009
IHI Open School Kick-off Event Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/09/2009
Neurovascular Surgery I: Cerebral Aneurysms Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/30/2009
Neurovascular Surgery II: Carotid Endarectomy Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/30/2009
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	01/27/2010
Anesthesia Quality Update Anesthesia Grand Rounds Jacksonville, Florida	02/22/2010
Surgery for Neuroendocrine Disease Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/08/2010
Neurovascular I Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/15/2010
Neurovascular II Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	03/15/2010
Anesthesia for Patients in Radiology Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	06/21/2010
Platelet Inhibitors Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	06/21/2010

ASA Monitoring / Safety Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	07/19/2010
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	08/11/2010
5 Things You Must Know Anesthesia Residents Core Curriculum Conference Jacksonville, Florida	11/15/2010
Neuroanesthesia Anesthesia Residents Subspecialty Conference Jacksonville, Florida	01/12/2011
Anesthesia Patient Safety and Quality Update Presentation with J. West Paul, M.D. Anesthesia Grand Rounds Jacksonville, Florida	02/28/2011
Culture of Safety Presentation with Thomas Spackman, M.D. and Mr. Ajani Dunn Anesthesia Grand Rounds Jacksonville, Florida	04/11/2011
Mentorship	
Ladlie, Beth L (Anesthesia Resident)  Current Status: Senior Associate Consultant, Department of Anesthesiology, Mayo Clinic, Jacksonville, FL  Outcomes: Mock oral board examination with feedback and evaluation on 6/23/2008.	2008
Vanderhoef, Kristen (Anesthesia Resident)  Outcomes: Mock oral board examination with feedback and evaluation on 11/3/2008.	2008
Rodriguez, Gabriel (Pain Medicine Fellow)  Current Status: Pain Medicine Fellow 2009-2010, Mayo Clinic, Jacksonville, FL  Outcomes: "Substernal Goiter with Severe, Slit-Like Tracheal Compression A Difficult Airway Case in Which Tracheostomy is Not an Option." Authors: Rodriguez G, Bechtle PS, Casler JD. Poster presented at American Society of Anesthesiologists annual	2009
meeting, New Orleans, LA, Oct 17-21, 2009.  Mendhi, Marvesh (Nurse Practitioner)  Outcomes: "Intraoperative Magnetic Resonance Imaging: Safety Procedures for Anesthesia Practice." Authors: Mendhi M and Bechtle PS. Poster presented at the American Association of Nurse Anesthetists annual meeting, Seattle, WA, August 7-11, 2010.  "Procedures, Checklists, Communication, Training and Simulation: Safely Implementing High-Technology and Managing Risk in Deployment of an IMRI System." Authors: Bechtle PS, Leone BJ,	2010
Mendhi MM, Dunn AN, Almazan RJ. Poster presented at the 22nd Annual National Forum on Quality Improvement in Health Care, Orlando, FL, December 5-8, 2010.	d

## **Grants Completed**

Development and Deployment of a Palm Computer Application Suite for use Interoperative Use in Anesthesiology. Funded by CE-10.

## INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES

## Mayo Clinic in Florida

Department of Anesthesiology	
Administrative Committee	04/0000 5
Member	01/2009 - Present
Call Vacation / Trip Scheduling  Member	01/2000 12/2001
	01/2000 - 12/2001
Chemical Dependency Committee  Member	01/2008 - Present
Education Committee	01/2006 - Flesent
Member	01/1999 - 12/2008
Equipment Committee	01/1000 12/2000
Member	01/2008 - Present
Finance Committee	0.7,2000 1.1000
Member	01/2006 - 01/2007
Performance Improvement Committee	
Chair	01/2001 - Present
Department of Applied Informatics	
Palm Computing Task Force	
Chair	01/2001 - 01/2002
Mayo Clinic Florida Committees	
Applied Informatics Management Committee	
Member	01/2000 - 01/2002
Patient Safety Oversight Committee	
Member	01/2008 - 12/2008
Surgical Committee	
Surgical Quality Subcommittee	
Member	01/2008 - Present
St. Luke's Hospital	
Neurology and Neurosurgery Practice Team	
Member	01/2000 - 04/2008

## **PRESENTATIONS**

National	
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	National	
ı	Anesthesia Equipment and Facilities for Endovascular Procedures Mayo Clinic Symposium on Anesthesia and Perioperative Medicine Orlando, Florida	02/24/2000
I	Anesthesia for Invasive Procedures in Neuroradiology Mayo Clinic Symposium on Anesthesia & Perioperative Medicine Orlando, Florida	02/21/2001
(	Palm Computing in Medicine 61st International Meeting of Mayo Medical & Alumni Association Atlanta, Georgia	04/21/2001
;	The Walking Epidural: Is Anyone Really Walking? NWAS Current Topics in Anesthesiology (Baylor Health Care System Sponsor) Turks and Caicos Islands	11/05/2001
	Anesthesia for Invasive Procedures in Neuroradiology NWAS Current Topics in Anesthesiology (Baylor Health Care System Sponsor) Turks and Caicos Islands	11/05/2001
	Palm Computing in Medicine: Practical Applications  NWAS Current Topics in Anesthesiology (Baylor Health Care System  Sponsor)  Turks and Caicos Islands	11/06/2001
I	Anesthetic Techniques for Functional Neurosurgical Procedures Mayo Clinic Symposium on Anesthesia & Perioperative Medicine Grand Bahama Island, Arizona, Bahamas	02/27/2002
!	New Antiplatelet Drugs and Low Molecular Weight Heparins: Clinical Implications and Strategies for Acute Reversal NWAS Giant Strides in Anesthesiology (Baylor Health Care System) Key West, Florida	07/28/2002
	Awake Intubation: Fool-Proof or Vice Versa NWAS Giant Strides in Anesthesiology (Baylor Health Care System) Key West, Florida	07/30/2002
ı	Labor Anesthesia Mayo Clinic Symposium on High Risk Obstetrics & Perinatology Tortola, Virgin Islands (British)	11/26/2002
I	Anesthesia for Cesarean Section Mayo Clinic Symposium on High Risk Obstetrics & Perinatology Tortola, Virgin Islands (British)	11/26/2002
I	Risk Management: Managing Adverse Outcomes Mayo Clinic Symposium on Anesthesia & Perioperative Medicine Naples, Florida	02/16/2003
I	Complex Interventional Radiology Procedures Mayo Clinic Symposium on Anesthesia & Perioperative Medicine Ft. Lauderdale, Florida	02/24/2006

Transplantation of the Pancreas and Combined Kidney-Pancreas 08/09/2006

Transplantation

American Association of Nurse Anesthetists Annual Meeting &

Symposium Cleveland, Ohio

Traumatic Brain Injury, Spinal Cord Injury, and Neurosurgery: Unifying 08/09/2006

Concepts for Anesthetic Management

American Association of Nurse Anesthetists Annual Meeting &

Symposium Cleveland, Ohio

Operative Management of Pituitary Adenoma 02/22/2007

Mayo Clinic Symposium on Anesthesia & Perioperative Medicine

Scottsdale, Arizona

Patient Outcomes Track: IHI Open School 09/30/2009

14th Annual Mayo Clinic Conference on Quality, Safety and Service

Rochester, Minnesota

Procedures, Checklists, Communication, Training and Simulation: 12/05/2010 - 12/08/2010

Safely Implementing High-Technology and Managing Risk in

Deployment of an IMRI System

Perry S. Bechtle, DO, Bruce J. Leone, MD, Marvesh M. Mendhi, CRNA, Ajani N. Dunn, MHA, FACHE, Ruby J. Almazan, MHA, Department of

Anesthesiology, Mayo Clinic, Jacksonville, FL

22nd Annual National Forum on Quality Improvement in Health Care

Orlando, Florida

Anesthesia for Interventional Neuro-radiology and Interventional MRI 06/10/2011

Florida Society of Anesthesiologists 2011 Annual Meeting

Palm Beach, Florida

### INVITED PRESENTATIONS AND VISITING PROFESSORSHIPS

### **Invited Presentations**

Frontiers in Aerospace Medicine 07/22/1996

Union League of Philadelphia

Philadelphia, Pennsylvania

Palm Computing in Medicine 10/2001

Florida Society of Otolaryngology

Orlando, Florida

Airway Workshop: Advanced Fiberoptic Techniques 06/2006

Florida Society of Anesthesiologists Annual Meeting

Palm Beach, Florida

Update on Neuroanesthesia 03/16/2008

American Osteopathic College of Anesthesiologists

Chicago, Illinois

IHI Open School Congress 12/06/2009 - 12/09/2009

21st Annual IHI National Forum on Quality Improvement in Health Care

Orlando, Florida

IHI Open School Workshop 12/06/2009 - 12/09/2009

21st Annual IHI National Forum on Quality Improvement in Health Care

Orlando, Florida

IHI Open School for Health Professions: Mayo Clinic in Florida Faculty Advisor for Kathryn Bietenholz, MD and Ramone Cancino, MD 21st Annual IHI National Forum on Quality Improvement in Health Care Orlando, Florida

12/06/2009 - 12/09/2009

Update of Neurosurgical Anesthesia: Anesthesia in MRI and Interventional MRI plus Neuroanesthesia Q&A

01/14/2011 - 01/16/2011

15th Annual American Osteopathic College of Anesthesiologists

(AOCA) Winter Conference and Review Course

Kansas City, Missouri

What are the Real Challenges in Creating a Safe Hospital

**Environment?** 

Safety Panel and Interactive Discussion Moderator: Timothy I. Morgenthaler, M.D.

Panelists: Perry S. Bechtle, D.O. and Kristen M. Lerberg, M.D.

15th Annual Mayo Clinic Quality Academy Conference

Rochester, Minnesota

Visiting Professorships

Anesthesia for Interventional Neuroradiology Department of Anesthesiology, Shands Hospital

University of Florida Jacksonville, Florida

Flight Preparation, Stress and Flight Safety Doctrine: Lessons from the 04/1996

Blue Angels

**Embry-Riddel University** Lakehurst, New Jersey

Anesthesia for Functional Neurosurgery 06/30/2002

Department of Anesthesiology

Mayo Clinic Rochester Rochester, Minnesota

Liver Transplantation 03/21/2006

Department of Anesthesiology Grand Rounds

Yale University

New Haven, Connecticut

Functional Neurosurgical Procedures: Anesthetic Management

Department of Anesthesiology Resident Conference

Yale University

New Haven, Connecticut

05/04/2011

03/21/2006

04/2002 - 04/2003

### CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

Neuroanesthesia Patient safety with reduction of medical errors

### RESEARCH INTERESTS

Neuroanesthesia and liver transplantation

### **MAYO IRB PROTOCOLS**

### Completed

Principal "Review of Anesthetic Technique and Anesthetic 09/2003 - 08/2007 Investigator Complications of Deep Brain Stimulator Placement".

(1909-03)

### **OTHER**

General anesthesia with laryngeal mask airway combined with superficial cervical block vs general endotracheal anesthesia for carotid endarterectomy: a retrospective comparison of perioperative narcotic requirements and use of hypertensives.

Mayo IRB Protocol #995-00. Principal Investigator Jacksonville, Florida

An assessment of intensive care utilization and outcome in patients with predicted mortality rates greater than or equal to 95% by APACHE III score.

Mayo IRB Protocol #210-99. Principal Investigator

Jacksonville, Florida

Review of anesthetic technique and anesthetic complications of deep 09/2003 - 09/2004 brain stimulator placement.

Mayo IRB Protocol #1909-03. Principal Investigator Jacksonville, Florida

### **BIBLIOGRAPHY**

#### **Peer-reviewed Articles**

- 1. Wass CT, Grady RE, Fessler AJ, Cascino GD, Lozada L, Bechtle PS, Marsh WR, Sharbrough FW, Schroeder DR. The effects of remifentanil on epileptiform discharges during intraoperative electrocorticography in patients undergoing epilepsy surgery. Epilepsia 2001 Oct; 42(10):1340-4. PMID:11737170.
- 2. Friedman JA, Piepgras DG, Duke DA, McClelland RL, Bechtle PS, Maher CO, Morita A, Perkins WJ, Parisi JE, Brown RD Jr. Remote cerebellar hemorrhage after supratentorial surgery. Neurosurgery 2001 Dec; 49(6):1327-40. PMID:11846932.
- 3. Berge KH, Maiers DR, Schreiner DP, Jewell SM, Bechtle PS, Schroeder DR, Stevens SR, Lanier WL. Resource utilization and outcome in gravely ill intensive care unit patients with predicted inhospital mortality rates of 95% or higher by APACHE III scores: The relationship with physician and family expectations. Mayo Clin Proc 2005 Feb; 80(2):166-73. PMID:15704770.

### **Book Chapters**

- 1. Crawford C, Bechtle P, Murray MJ. Renal transplantation and renal protection during vascular surgical procedures. In: Kaplan JA, Lake CL, Murray MJ, editors. Vascular anesthesia. 2nd Edition. Philadelphia: Churchill Livingstone; 2004. p. 271-86. (Book chapter)
- 2. Faust RJ, Cucchiara RF, Bechtle PS. Patient positioning. In: Miller RD, Fleisher LA, Johns RA, Savarese JJ, Wiener-Kronish JP, Young WL. Miller's Anesthesia, 6th Edition ed. Philadelphia: Elsevier Churchill Livingstone; 2005. p. 1151-1167. (Book chapter)
- 3. Mordecai MM, Bechtle PS, Leone BJ. Anesthetic management for endovascular repair of abdominal aortic aneurysms. In: Hakaim AG, editor. Current endovascular treatment of abdominal aortic aneurysms. Oxford: Blackwell Futura; 2006. p. 78-89. (Book chapter)
- Cucchiara RF, Bechtle PS. Central neurogenic hyperventilation. In: In: Fleisher LA; Roizen MF editor.. Essence of anesthesia practice. 3rd ed. Philadelphia: Elsevier/Saunders; 2011. p. 77. (Book chapter)

### **Abstracts**

- Stapelfeldt WH, Peiris P, Shine TS, Bechtle PS, Crawford CC. Significance of intraoperative cardiac stroke volume as a predictor of outcome following orthotopic liver transplantation. Anesthesiology 2005; 103:A348.
- 2. Stapelfeldt WH, Aduen JF, Bechtle PS, Shine TS, Peiris P. Lack of effect of intraoperative hyperglycemia on postoperative graft and patient survival following orthotopic liver transplantation (Abstract 147). Liver Transpl 2006 May; 12(5):C-37.