

Curriculum Vitae

Name: Susan A. Calderwood

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Education

08/1969 - 12/1972 B.A. in Biology from Winthrop University, Rock Hill, SC United States
09/1973 - 12/1976 M.D. in Medicine from Duke University, Durham, NC United States

Training

07/1977 - 07/1980 Internship in Internal Medicine from Maine Medical Center, Portland, Maine
07/1977 - 07/1980 Residency in Internal Medicine from Maine Medical Center, Portland, Maine
09/1996 - 08/1999 Residency in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN

Licensure and Certification

1978 - Present Boards, Diplomate, National Board of Medical Examiners
1980 - Present Boards, Diplomate, American Board of Internal Medicine
1980 - 03/2015 Medical, Maine Medical License
1998 - 2006 Medical, ATLS Certification (American College of Surgeons)
1999 - 03/2015 Medical, Tennessee Medical License
04/2000 - 12/2020 Boards, Diplomate, American Board of Anesthesiology (recertified 2010)
2007 - 2009 Medical, ACLS Certification (American Heart Association)

Academic Appointments

09/1999 - 08/2000 Instructor, Vanderbilt University (Nashville, Tennessee)
04/2000 - 04/2006 Assistant Professor, Vanderbilt University (Nashville, Tennessee)
11/2004 - 10/2006 Associate Professor of Clinical, Vanderbilt University (Nashville, Tennessee)
07/2006 - 06/2008 Associate Professor of Clinical, Vanderbilt University (Nashville, Tennessee)
07/2008 - Present Associate Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

08/1980 - 11/1989 Private Practice Internist, Penobscot Bay Medical Center (Rockport, Maine)
09/1989 - 07/1996 Internist, Ambulatory Care Division, VA Medical Center (Togus, Maine)
09/1999 - 04/2000 Clinical Instructor, Anesthesiology, Vanderbilt University Medical Center (Nashville, Tennessee)
04/2000 - 10/2004 Assistant Professor, Anesthesiology, Vanderbilt University School of Medicine (Nashville, Tennessee)
Associate Professor of Clinical Anesthesiology, Anesthesiology, Vanderbilt University School of

11/2004 - Present Medicine (Nashville, Tennessee)

Other Work Experience

02/1973 - 05/1973 Receptionist, The Evening Herald (Rock Hill, South Carolina)
06/1973 - 08/1973 Clerical Assistant, Spring Mills (Fort Mill, South Carolina)
03/1977 - 06/1977 Assistant to the Medical Director, Augusta Mental Health Institute (Augusta, Maine)
07/2004 - 04/2013 Medical Co-Director- VPEC, Vanderbilt Preoperative Evaluation Center, Vanderbilt University Medical Center (Nashville, Tennessee)
07/2009 - 04/2013 Co Leader, VPEC- Pod, Vanderbilt Peroperative Evaluation Center, Vanderbilt University Medical Center (Nashville, Tennessee)

Professional Organizations

American Society of Anesthesiologists
Tennessee Society of Anesthesiologists
Society for Perioperative Assessment and Quality Improvement
International Anesthesia Research Society

Professional Activities

Intramural

2000 - 2004 Anesthesiology Department Quality Improvement Committee, Anesthesiology, Member
2002 - 2006 Clinical Competency Committee, Anesthesiology, Member
2003 - 2004 Anesthesiology Resident Case Conferences, Anesthesiology, Faculty Advisor
2003 - 2005 Anesthesiology Department Morbidity and Mortality Conferences., Anesthesiology, Faculty Director
2003 - 2013 Resident Admissions Committee, Anesthesiology, Member
2006 - 2013 Resident Mentoring Program, Anesthesiology, Resident Mentor
07/2010 - 04/2013 VPEC Pod Leader, Co-Leader
07/2011 - 04/2013 Perioperative Enterprise Committee
11/2012 - 04/2013 VPEC Redesign, Perioperative Services, Member

Teaching Activities

N/A Lecturer
2003 - 2003 Morbidity and Mortality Conference presentation with resident: Difficult Airway, Instructor
2004 - 2004 Anesthetic Concerns for Ischemic Heart Disease, Lecturer
09/2005 - 09/2005 Anesthetic Concerns for Cardiac Disease Part 1: Hypertension and ValvularHeart Disease, Lecturer
05/2007 - 05/2007 Anesthesia for Ambulatory Surgery, Lecturer
07/2007 - Present VPEC Rotation Basic and Advanced Resident Rotations, Director, VPEC, Fundamental and advanced curriculum development and periodic revision, teaching and evaluation of 2 residents per month
09/2007 - 09/2007 Anesthesia for Lung Resection, Lecturer
09/2007 - 09/2008 Vanderbilt Airway Workshop, Instructor, Instructor Vanderbilt Airway Workshop September 2007 and 2008
02/2008 - 02/2008 Anesthetic Concerns for Obesity, Lecturer
04/2008 - 04/2008 Trauma and Burns, Lecturer
08/2008 - 08/2008 Fentanyl ITS, Lecturer
09/2008 - 08/2008 Autonomic Hyperreflexia, Lecturer
10/2008 - 08/2008 Asthma, Lecturer
12/2008 - 08/2008 EKG Artifacts, Lecturer, 2301 VUH

12/2008 - 08/2008 Mitral Insufficiency with CAD, Lecturer, 2301 VUH

01/2009 - 08/2009 In-line Cervical Stabilization, Lecturer, 2301 VUH

01/2009 - 10/2009 Mock Orals, Examiner, Sim Center

02/2009 - 02/2010 Airway Management, Instructor-Critical Care Skills Week, Sim Center, Critical Care Skills Week February, April, August, and November 2007 □ 2009 and February 2010

03/2009 - 03/2009 Perioperative Gabapentin/Pregabalin, Lecturer, 2301 VUH

04/2009 - 04/2009 Ambulatory Anesthesia, Lecturer, 407 LH

10/2009 - 10/2009 Beta Blockers, Lecturer, 2301 VUH

11/2009 - 10/2009 Volatile Anesthetics and Cardioprotection, Lecturer, 2301 VUH

01/2010 - 01/2010 Anesthetic Depth and IV Hypnotics/Opioids, Lecturer, 2301 VUH

08/2010 - 08/2010 Airway Management: Critical Care Skills Week, Lecturer, 2 2 hour sessions

09/2010 - 2010 Mock Orals, Examiner, 2 candidates

09/2010 - 09/2010 Propofol, Lecturer, 2301 VUH

11/2010 - 11/2010 Airway Management: Critical Care Skills Week, Lecturer, 2 2-hour lectures

11/2010 - 11/2010 Control of Ventilation, Lecturer

11/2010 - 11/2010 Nitrous Oxide, Lecturer

02/2011 - 02/2011 Airway Management: Critical Care Skills Week, Lecturer, 2 2-hour lectures

03/2011 - 03/2011 Volatile Anesthetics and Cardioprotection, Lecturer

03/2011 - 03/2011 Transfusion Reactions and Infections, Lecturer

05/2011 - 2011 Mock Orals, Examiner, 2 candidates

06/2011 - 06/2011 Advanced Preoperative Assessment, Lecturer, Introductory CA-1 Lecture Series June 2011

08/2011 - 04/2011 Mock Orals, Examiner

08/2011 - 08/2011 Airway Management: Critical Care Skills Week, Lecturer

10/2011 - 10/2011 Opioid Antagonists, Lecturer

11/2011 - 11/2011 Control of Respiration, Lecturer

11/2011 - 11/2011 Airway Management: Critical Care Skills Week, Lecturer

12/2011 - 04/2011 Mock Orals, Examiner

01/2012 - 01/2012 Evaluation of Liver Function, Lecturer

02/2012 - 02/2012 Airway Management: Critical Care Skills Week, Lecturer

03/2012 - 03/2012 Is There an Optimal Timing for Smoking Cessation?, Lecturer

04/2012 - 04/2012 What is the Best Means of Preventing Perioperative Renal Injury?, Lecturer

04/2012 - 04/2012 Mock Orals, Examiner

06/2012 - 06/2012 Advanced Preoperative Assessment, Lecturer

07/2012 - 07/2012 CA-1 Survival Series: Anesthetic Considerations for the Diabetic Patient undergoing Intermediate or High Risk Surgery, Lecturer, 2301 VUH

07/2012 - 07/2012 CA-1 Survival Series: The Poorly Controlled Hypertensive Patient, Lecturer, 2301 VUH

08/2012 - 08/2012 Airway Management (Critical Care Skills Week Session 2), Lecturer

08/2012 - 08/2012 CA-1 Survival Series: Anesthetic Considerations for Geriatric Patients, Lecturer

08/2012 - 08/2012 Airway Management (Critical Care Skills Week Session 1), Lecturer

09/2012 - 09/2012 Mock Orals, Examiner

09/2012 - 09/2012 MSA AM CA1 Sessions: Preoperative Evaluation for Lung Resection, Lecturer

10/2012 - 09/2012 MSA AM CA-1 Lecture Series: Normal and Abnormal EKG's, Lecturer

11/2012 - 11/2012 Airway Management (Critical Care Skills Week Session 1), Lecturer, CELA

11/2012 - 11/2012 Airway Management (Critical Care Skills Week Session 2), Lecturer, CELA

02/2013 - 02/2013 Airway Management (Critical Care Skills Week Session 2), Lecturer

02/2013 - 02/2013 Airway Management (Critical Care Skills Week Session 1), Lecturer

03/2013 - 03/2013 Glucocorticoids, Glucagon and Insulin, Lecturer

03/2013 - 03/2013 Preoperative and Preprocedure Diabetes Mellitus, Lecturer

05/2013 - 05/2013 Mock Orals, Examiner

05/2013 - 05/2013 Alternative and Herbal Medicines, Lecturer

05/2013 - 05/2013 Airway Management (Critical Care Skills Week Session 1), Lecturer

05/2013 - 05/2013 Airway Management (Critical Care Skills Week Session 2), Lecturer

06/2013 - 06/2013 Advanced Pre-anesthetic Assessment, Lecturer, Scheduled to give on June 27, 2013

06/2013 - 06/2013 Introduction to Anesthesia, Instructor (Training)

07/2013 - 07/2013	CA1 Boot Camp: Anesthetic Considerations of the Diabetes Mellitus Patient, Lecturer, 2301 VUH
08/2013 - 08/2013	Simulation Session, Instructor
09/2013 - 09/2013	Preoperative Evaluation, Lecturer
09/2013 - 09/2013	Simulation Session, Instructor
10/2013 - 10/2013	Simulation Session, Instructor
10/2013 - 12/2013	Preoperative Evaluation, Lecturer
11/2013 - 11/2013	PACU Complications, Lecturer
12/2013 - 12/2013	PACU Complications, Lecturer
12/2013 - 12/2013	Simulation Session, Instructor
01/2014 - 01/2014	Simulation Session, Instructor
03/2014 - 03/2014	PACU Complications, Lecturer
03/2014 - 03/2014	Mock Orals, Examiner
06/2014 - 06/2014	Choreography of Induction of General Anesthesia, Instructor
09/2014 - 09/2014	PACU Complications, Lecturer
09/2014 - 09/2014	Simulation Session, Instructor
10/2014 - 2014	Cardiopulmonary/Cerebral Resuscitation, Lecturer Critical Care Skills Week, Lecture plus simulation
10/2014 - 10/2014	Simulation Session, Instructor
11/2014 - 11/2014	Simulation Session, Instructor
12/2014 - 12/2014	Simulation Session, Instructor
01/2015 - 01/2015	PACU Complications, Lecturer
01/2015 - 01/2015	Simulation Session, Instructor
02/2015 - 02/2015	Cardiopulmonary/Cerebral Resuscitation, Lecturer Critical Care Skills Week

Research Supervision / Mentorship

07/2009 - 06/2011	Korey Vakey (Resident, General Mentorship)
07/2011 - 07/2013	Courtney Ghiassi (Resident, General Mentorship)
07/2012 - 06/2013	Jennifer Maziad (Resident, General Mentorship)
2013 - 2014	Daltry Dott (Resident, General Mentorship)
2014 - 2015	Daltry Dott (Faculty, General Mentorship)

Other Significant Activities

N/A	Manuscript preparation in progress: TITLE: Preoperative Cardiology Consultations: Testing and Interventions in Referrals Consistent and Inconsistent with the 2007 ACC/AHA Guidelines
07/2010	IRB Project Application: Filed IRB application: "Assessing Utilization of Cardiology Referrals in Preoperative Assessment Process in VPEC"
07/2010	Director, VPEC Resident Teaching Rotation (ongoing): Responsible for curriculum update and maintenance, resident supervision, evaluations
07/2010	IRB Project Approval: Received approval from IRB for project: "Assessing Utilization of Cardiology Referrals in Preoperative Assessment in VPEC" (Internally funded)
07/2010	CITI (Collaborative Institutional Training Initiative) Training Completed: Completed required online and class attendance for CITI certification in preparation for IRB application and approval
12/2010	VPEC Curriculum : Shared with Emory University Preop Rotation Director by request
04/2011	F1000 Poster Submission: Submitted poster displayed at SPAQI (request from meeting organizer) for online display
04/2011	Abstract submission to ASA 2011: Prepared and submitted abstract for ASA October 2011 Meeting: "Utilization of the ACC/AHA Guidelines in an Academic Preoperative Clinic: Testing, Therapy and Delays related to Preoperative Cardiology Consultation"
10/2011	Book chapter: Author with Jesse Ehrenfield "Preoperative Patient Evaluation" in Pocket Anesthesia for upcoming 2nd edition
06/2012	Curriculum Update: Updated basic and advanced curriculum for VPEC Resident Rotation

Publications

Peer Reviewed Publications

Research Articles

1. **Calderwood SA**, Wennersten C, Moellering RC, Kunz LJ, Krogstad DJ. Resistance to 6 Aminoglycoside Aminocyclitol Antibiotics among Enterococci □ Prevalence, Evolution, and Relationship to Synergism with Penicillin. Antimicrobial Agents and Chemotherapy 1977; 12(3):401-405.

Non-Peer Reviewed Publications

Research Papers

1. Susan Calderwood, Jane Easdown, William Furman. TITLE: Preoperative Cardiology Consultations: Testing and Interventions in Referrals Consistent and Inconsistent with the 2007 ACC/AHA Guidelines.

Book Chapters

1. Jesse Ehrenfeld and Susan Calderwood. "Preoperative Patient Evaluation" . Pocket Anesthesia Second Edition. Editors: Richard Urman and Jesse Ehrenfeld. Philadelphia, Pennsylvania, United States: Lippincott Williams and Wilkins; 2013; 1-1-1-5. ISBN: 978-1-4511-7324-6.

Presentations

Presentations at Scientific Meetings

1. Susan Calderwood MD. Perioperative Medicine Summit 2011. Society for Perioperative Assessment and Quality Improvement (SPAQI) Co-sponsored by the Cleveland Clinic and University of Miami; Miami Beach, Florida. 2011 Mar 4; A Review of Preoperative Clinic Cardiology Referrals for Adults Undergoing Intermediate and Low Risk Surgery.
2. Susan Calderwood MD. International Anesthesia Research Society. International Anesthesia Research Society; Vancouver, Canada. 2011 May 23; A Review of Preoperative Clinic Cardiology Referrals for Adults Undergoing Intermediate and Low Risk Surgery.
3. Susan Calderwood MD. Annual Meeting. American Society of Anesthesiologists; Chicago, Illinois. 2011 Oct 18; Utilization of the ACC/AHA Guidelines in an Academic Preoperative Clinic: Testing, Therapy and Delays related to Preoperative Cardiology Consultation.