

# Curriculum Vitae

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## Education

09/1998 - 2000 B.S. in Chemistry from Georgia State University, Atlanta, GA, United States

## Training

08/2000 - 05/2004 M.D. in Medicine from Medical College of Georgia, Augusta, GA United States  
07/2004 - 06/2005 Internship from Vanderbilt University Medical Center, Nashville, TN, USA  
07/2005 - 06/2008 Residency in Anesthesiology from Vanderbilt University Medical Center, Nashville, TN, USA  
01/2008 - 06/2008 Training in Hepatobilliary and Vascular Anesthesiology from Vanderbilt University, Nashville, TN, USA

## Licensure and Certification

N/A Medical, DEA #FS1937462  
N/A Medical, NPI # 1114068541  
N/A Medical, ACLS  
2006 - Present Medical, Tennessee Medical License # 41441  
04/2010 - 12/2020 ABA United States  
07/2013 - 07/2013 Advanced PTEeXAM, Testamur

## Academic Appointments

07/2008 - 06/2016 Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)  
07/2016 - Present Assistant Clinical Professor of Anesthesiology, Vanderbilt University (Nashville, Tennessee)

## Other Work Experience

07/2008 - Present Assistant Professor, Vanderbilt University Medical Center  
07/2008 - Present Staff Anesthesiologist, Veterans Affairs Medical Center

## Professional Organizations

2005 American Society of Anesthesiologists  
2005 Tennessee Society of Anesthesiologists  
2009 International Liver Transplantation Society  
2011 Society of Cardiovascular A/IARS Preferred Joint Membership

## Professional Activities

### Extramural

07/2010 - Present Protected Peer Review Committee, Veterans Affairs Medical Center., Protected Peer Review Committee., member  
08/2010 - 01/2013 Charter for operative Invasive Committee, Veterans Affairs Medical Center, Alternate Member  
08/2010 - 07/2011 Medical Records Committee, Veterans Affairs Medical Center, Primary Member

07/2012 - Present Out of OR Airway Management and Sedation Committee, Co-Chair

## Teaching Activities

07/2008 - Present instructor, VUMC, Resident teaching General Surgical Anesthesia and Hepato-Biliary Anesthesia, 2008-present

07/2008 - Present Instructor, Veterans Affairs Medical Center, Resident teaching General Surgical Anesthesia, Hepato-Biliary Anesthesia, and Thoracic Anesthesia, 2008-present. Resident teaching Cardiac Anesthesia 2010-present.

07/2008 - 11/2010 Critical Care Skills course, Simulation Lab, I participate once a year on the Critical Care Skills course for VMSIII as a course lecturer. 2008-present. Last participation date was Nov,2010.

07/2008 - 05/2013 Intra Operative fluid management., VA, Monthly, I lectured on intra operative fluid management to the 3rd year Vanderbilt medical students.

07/2010 - 06/2012 I am co-lecturer with Dr. Pai to the second year medical student summer elective.

02/2011 - 02/2011 Celiac Plexus Block: Written board review, Instructor, Vanderbilt, I participated on the written board review for anesthesiology residents. Tuesday Feb. 8th Dr. Sierra and Dr. Lam.

02/2011 - 05/2011 Monitoring Mixed Venous Oxygen Saturation: Written board review, Instructor, Vanderbilt, I participated on the written board review for anesthesiology residents. Tuesday Feb. 22nd Dr. Sierra and Dr. Belous.

05/2011 - 05/2011 Mock Oral, Examiner, Vanderbilt

04/2012 - 04/2012 Should all antihypertensives be continued?, Instructor

05/2012 - 05/2012 What actions can be used to prevent nerve injury?, instructor

11/2012 - 11/2012 Anesthesia for Patients with Hepatic Dysfunction, Facilitator, 2.Wednesday, Nov. 14th 6:30-7:30am - Anesthesia for Patients with Hepatic Dysfunction (Miller Pages 2140-2149) with Kara K.Siegrist, M.D.

## Honors / Awards

1999 Outstanding Performance in Organic Chemistry, American Chemical Society Polymer Education Committee

2000 Faculty Scholarship Plaque, Georgia State University

2000 Outstanding Performance in Organic Chemistry, Georgia State University Department of Chemistry

2007 Outstanding Achievement Award Hepatovascular Anesthesia, Vanderbilt Anesthesiology Department

2008 Outstanding Achievement Award Multispecialty Anesthesia, Vanderbilt Anesthesiology Department

2008 Outstanding Achievement Award Cardiothoracic Anesthesia, Vanderbilt Anesthesiology Department

## Publications

### Non-Peer Reviewed Publications

#### Research Articles

1. Sierra RL, Lee E, Pilla M. Aberrant right subclavian artery occlusion from insertion of a transesophageal echocardiographic probe in an asymptomatic adult. Journal of cardiothoracic and vascular anesthesia 2011 Feb;25(1):148-9. PMID: 20181497.
2. Wray C, Scovotti JC, Tobis J, Niemann CU, Planinsic R, Walia A, Findlay J, Wagener G, Cywinski JB, Markovic D, Hughes C, Humar A, Olmos A, Sierra R, Busuttill R, Steadman RH. Liver transplantation outcome in patients with angiographically proven coronary artery disease: a multi-institutional study. American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons 2012 Nov;13(1):184-91. PMID: 23126562.

## Presentations

### Presentations at Scientific Meetings

1. Sierra-Anderson R,. 38TH ANNUAL MEETING ASSOCIATION OF VA SURGEONS-New Haven at Yale. ASSOCIATION OF VA SURGEONS; New Haven, Connecticut. 2014 Apr 8; E-CONSULT A

COST EFFECTIVE APPROACH TO PREOPERATIVE EVALUATION Sierra-Anderson R MD, Walia A MD, Taylor K NP, DeSantis D NP, Leege K NP, Givens M.

### **Medically Challenging Cases**

1. Andrea Westman-presenter Rigoberto Sierra-Anderson senior author. ASA. 2012 Oct; REPERFUSION INJURY FOLLOWING ORTHOTOPIC LIVER TRANSPLANT.

### **Workshop**

1. Two sessions 0825-1215 and 1410-1800 Hands-on (only 42 slots available) – Houman Amirfarzan, M.D., Rigoberto Sierra-Anderson, M.D., Chester "Trip" Buckenmaier, M.D., Justin Heil, M.D., Anthony Scherschel, M.D., Harold J. Gelfand, M.D., Michael Kent, M.D. Uniformed Services Society of Anesthesiologists (USSA)/Association of Veterans' Affairs Anesthesiologists (AVAA) Annual Academic Meeting Hilton San Diego Bayfront FRIDAY, OCTOBER 23–SUNDAY, OCTOBER 25, 2015. Uniformed Services Society of Anesthesiologists (USSA)/Association of Veterans' Affairs Anesthesiologists (AVAA) Annual Academic Meeting Hilton; San Diego, California. 3015 Oct 23; Echocardiography Workshop.

### **Other**

1. Sarah A Starr M.D.1 ; Curtis L Baysinger M.D.2; Ellen M Lockhart M.D.3; Sierra-Anderson Rigoberto M.D.4; Walton Shana M.D.5; Ortega Kelly M.D.6. SOAP 2009. 2009; Maternal forced air-warming prior to and during cesarean section: Effect on maternal temperature and umbilical cord blood gases. Preliminary Results Abstract.