

CURRICULUM VITAE

Sue Christian

Education

1978-1981 Wyoming Area High School, Exeter, Pennsylvania, *Diploma*
2001-2002 The School of Pharmacy Technology, Norcross, Georgia, *Diploma*
2008 -2012 University of St. Francis, Joliet, Illinois, *Bachelors of Science in Health Care Leadership*

Credentials

American Society of Anesthesia Technologists & Technicians,
Certified Anesthesia Technician, 1998

American Society of Anesthesia Technologists and Technicians,
Certified Anesthesia Technologist, 2006

Certifications

American Heart Association – Basic Life Support, 2016

Employment History

2018 – Current Columbia State Community College
Program Director
Anesthesia Technology

2004 – Current Vanderbilt University Medical Center
Manger/Educator/Program Director Autotransfusion Services/Clinical
Coordinator
Nashville, TN

2001-2004 Saint Joseph Hospital
Clinical Supervisor
Lexington, KY

2002-2003 Dermatology Associates of Kentucky
Consultant
Lexington, KY

2001 Dr. Chris Swayze
Consultant/Manager and Director of Special Projects
Lexington, KY

1996-2001 Central Baptist Hospital
Chief Anesthesia Technician/Anesthesia Technician
Lexington, KY

Professional Responsibilities

2018 – Current Columbia State Community College
Full Time Faculty
Responsibilities include delivering instruction in the anesthesia technology discipline; providing academic advising to students as well as other administrative responsibilities

2010 - Current **Vanderbilt University Medical Center**
Manager/Educator
Oversee operations of all aspects of anesthesia technical services to all operating suites on main campus in addition to anesthesia services provided at three ambulatory surgery centers.
Work directly with the executive anesthesia department leadership as well as executive perioperative leadership in the achievement of strategic goals and systems initiatives.
Responsible for all financial aspects of perioperative anesthesia department services (labor, capital & operating expenses).
Responsible for the continued educational development of anesthesia technicians and incorporating the use of evidence based levels of practice to assist with the safe delivery of anesthesia.
Assist with the development of training guidelines for the student registered nurse anesthetist and the anesthesia residency programs.
Work directly with the chief financial planner to develop fiscal budgets relating to manpower, supplies and capital purchases.
Maintain credentialing records for technical department.
Develop an educational course to assist 8 Technicians to challenge the national technician certification exam (6 passed) as well as designed an educational course for 4 certified technicians to challenge the technologist exam (2 passed).

2006-2010 **Vanderbilt University Medical Center**
Clinical Coordinator VOR
Responsible for 24/7 coverage of the technical staff; call schedule for liver transplant & cell saver teams.
Assume additional responsibilities as the educator for the technical staff resulting in 19 technicians becoming nationally certified as anesthesia technicians and 6 becoming certified as technologists.
Participate in the construction planning and purchasing of capital equipment of 10 additional OR suites.
Developed a clinical ladder for the technical staff.
Provide first line technical support to all areas for troubleshooting of equipment issues/repairs.

Ensure technical department compliance with all regulatory agency required hospital regulations.
Establish policies and procedures manual to be compliant with JC, CLIA, CAP, AABB, state and other federal regulatory agencies.
Organize monthly staff in-services and schedule weekly staff educational lectures.
Perform Point of Care testing on all required equipment and maintain records.
CPR instructor for perioperative staff.

2007-current

Vanderbilt University Medical Center

Program Director for autotransfusion services

Accepted the responsibility of providing coverage of autotransfusion services including, but not limited to, training of technicians, call schedules and developing competencies, policies and procedures in accordance with the AABB, CAP, JC and state regulatory agencies

2004-2006

Vanderbilt University Medical Center

Clinical Coordinator-Radiology

Upgrade anesthesia technical services to cover all aspects of off-site anesthesia services including the purchasing and set up of anesthesia equipment for hybrid Cath lab/OR suite.

Coordinate availability of equipment to provide services in areas such as GI Lab, Cath labs, PET scan, MRI, special procedures and neuroembolizations.

2001-2003

Saint Joseph Hospital

Certified Anesthesia Technician, Clinical Supervisor

Manage anesthesia support services for 21 operating suites.

Coordinate off site surgery procedures.

Re-organized anesthesia workroom to provide a more efficient and expeditious way of delivering anesthesia in a more cost-effective manner; Initiated cost savings of drugs and supplies to save the hospital in excess of \$59,000.00 annually.

Clinical Educator for support and clinical staff.

Knowledgeable in preventative maintenance of anesthesia equipment.

Responsible for processing of TEE probes, laryngoscope blades and fiberoptic intubating scopes.

Directly responsible for the justification and submission of capital budget for the Department of Anesthesiology.

Successfully passed JCAHO inspection in 2002.

Member of several committees including: Value Analysis; Cart

Standardization/Drug Control; Monitor and Epidural Pump Committees

2002-2003

Dermatology Associates of Kentucky

Consultant

Contracted to purchase anesthesia equipment, supplies and medication for Out Patient Surgery Center to comply with Medicare/ Medicaid guidelines for accreditation.

- 1998-2001 **Dr. Chris Swayze**
Consultant
Contracted to obtain anesthesia equipment, supplies and medications for office based anesthesia practice.
- 1998-2001 **Central Baptist Hospital**
Chief Anesthesia Technician
Manage anesthesia support services for 17 operating suites.
- Responsible for processing of TEE probes, laryngoscope blades and fiberoptic intubating scopes.
Assisted with the opening of Satellite Pharmacy in the OR; implemented a new rotating drug box system to minimize lost charges.
Directly responsible for the ordering and capital purchase of anesthesia equipment and supplies for six operating rooms in the new Out Patient Surgery Center.
Successfully passed JCAHO inspection and two State inspections.
Member of several committees including: Anesthesia Equipment Committee; Product Supply Team Committee; Self-Scheduling Committee; Level 3 Quality Charter Team.
- 1996-1998 **Central Baptist Hospital**
Anesthesia Technician
Obtained Certification as ASATT Certified Anesthesia Technician.
Acquired knowledge of maintenance of anesthesia equipment and supplies.
Responsible for processing of TEE probes, laryngoscope blades and fiberoptic intubating scopes.

Awards

- Central Baptist Hospital “Healing Force Award” for Outstanding Job Performance, 1997
Saint Joseph Hospital – Perfect Attendance Award, 2002
Saint Joseph Hospital – Employee of the Month, January, 2003
Saint Joseph Hospital – Perfect Attendance Award, 2003
American Society of Anesthesia Technologists and Technicians – “Bair Hugger Award” for recognition of excellence in writing of a technical article in anesthesia technology, October 22, 2004
American Society of Anesthesia Technologists and Technicians – Science and Technology Award; recognition of excellence in writing of a technical article in anesthesia technology, October 2008.
American Society of Anesthesia Technologists and Technicians – Science and Technology Award, October 2011.
American Society of Anesthesia Technologists and Technicians – Science and Technology Award, October 2015.
American Society of Anesthesia Technologists and Technicians – Science and Technology Award, October 2017.
Credo Award, Vanderbilt University Medical Center, February 2018

Professional Memberships

American Society of Anesthesia Technologists and Technicians
Anesthesia Patient Safety Foundation
Malignant Hyperthermia Association of the United States

Organizations

American Society of Anesthesia Technologists and Technicians:

Board of Directors Positions:

President – 2005-2006 & 2008-2009
Region 3 Director – (2001-2005, 2011-2013)
Historian (2003-Present)

Committees:

Education Committee – member (2001-2011)
Certification/Recertification Committee - Chair
Bylaw Revision Committee – member (2003-2007)
Anesthesia Technician Day Committee – Chair (2001-2011)
Oversight Committee – Chair (2004-2006)
Management Task Force – member (2003 & 2006)

Publications

Christian, Sue. (2017, Summer). “Regulatory Agencies”. *The Sensor*.

Christian, Sue, & Macanas, Delbert (2017, Spring). “Surviving a Joint Commission Survey.” *The Sensor*.

Christian, Sue, (2015, Winter). “Airway Management Part II.” *The Sensor*.

Christian, Sue, (2014, Fall). “Airway Management Updated.” *The Sensor*.

Christian, S. (2012). Certification for anesthesia technicians and technologists. In G. Woodworth, S. Sayers-Rana & J. Kirsch, (Eds.), *The Anesthesia Technician & Technologist's Manual* (1 ed., Vol. 1, pp. 5-8). Philadelphia: Lippincott Williams & Wilkins.

Christian, Sue, (2011, Spring). “Creutzfeldt-Jakob Disease.” *The Sensor*.

Christian, Sue, (2010, Winter). “Waste Anesthetic Gas Scavenging Systems and Disposal Are we contributing to Global Warming?” *The Sensor*.

Christian, Sue, (2010, Fall). “Human Resource Management”. *The Sensor*.

Christian, Sue, (2010, Spring). “Regulatory Agencies: The Joint Commission and the FDA.” *The Sensor*.

Christian, Sue, (2008, Summer). “Auto-transfusion and Blood conservation in the Perioperative Setting.” *The Sensor*.

Christian, Sue, (2007, Winter). “Infection Control & Sterile Technique, Part II.” *The Sensor*.

Christian, Sue, (2006, Fall). “Infection Control & Sterile Technique, Part I.” *The Sensor*.

Christian, Sue, (2005, Spring). “Severe Acute Respiratory Syndrome (SARS).” *The Sensor*.

Christian, Sue, (2004, Spring). “Surgical Fire Safety.” *The Sensor*.

Christian, Sue, (2003, Spring). “Latex Allergy.” *The Sensor*.

Christian, Sue, (2002, Spring). “Peripheral Nerve Blocks”. *The Sensor*.

Christian, Sue, (2001, Fall). “Major Nerve Blocks”. *The Sensor*.

Christian, Sue, (2001, Summer). “Epidural Anesthesia”. *The Sensor*.

Christian, Sue, (2001, Spring). “Regional Anesthesia”. *The Sensor*.

Presentations

“Managing a Malignant Hyperthermia Crisis in the Perioperative Setting” Power Point Presentation to Saint Joseph Hospital Surgical Services Staff, Lexington, KY, September 5, 2002

“Anesthesia Technology and the Future of Certification” Power Point Presentation to John Hopkins Bayview Medical Center Faculty and Staff, Baltimore, MD, May 2006

“Managing a Malignant Hyperthermia Crisis in the OR and the Anesthesia Technicians role” Power Point Presentation to attendees of the 16TH Annual Educational Meeting for The American Society of Anesthesia Technologists and Technicians, Chicago, IL, October 13, 2006

“ASATT and Certification, What it Means” Power Point Presentation to the attendees of 16TH Annual Educational Meeting for The American Society of Anesthesia Technologists and Technicians, Chicago, IL, October 14, 2006

“Recertification and the future of Anesthesia Technicians” Power Point Presentation to the attendees of the 17th Annual Educational Meeting for The American Society of Anesthesia Technologists and Technicians, San Francisco, CA, October 15, 2007

“CAAHEP Accreditation and the Future of the Anesthesia Technical Profession” Power Point Presentation to the attendees of the 18th Annual Educational Meeting for The American Society of Anesthesia Technologists and Technicians, Orlando. FL, October, 2008

“Blood Management and the use of Autotransfusion” Power Point Presentation to the attendees of The American Society of Anesthesia Technologists and Technicians Region 3 Meeting, Catawba Valley Medical Center, Hickory, NC, April 2012

“Cell Saver Simplified for the Anesthesia Technician” Power Point Presentation to the attendees of The American Society of Anesthesia Technologists and Technicians Region 3 Meeting, Vanderbilt University Medical Center, Nashville, TN, July 2012

“Autotransfusion” Power Point Presentation to the attendees of The Core Anesthesia Technologists and Technicians Review Conference, Catawba Valley Medical Center, Hickory, NC, April 2014

“Infection Control” Power Point Presentation to the attendees of The Core Anesthesia Technologists and Technicians Review Conference, Catawba Valley Medical Center, Hickory, NC, April 2014

“MH Update” Power Point Presentation to the attendees of The Core Anesthesia Technologists and Technicians Review Conference, Catawba Valley Medical Center, Hickory, NC, April 2014

“Operating Room Environment” Power Point Presentation to the attendees of The Core Anesthesia Technologists and Technicians Review Conference, Catawba Valley Medical Center, Hickory, NC, April 2014

“Medical Device Labeling” Power Point Presentation to the attendees of The American Society of Anesthesia Technologists and Technicians Region 3 Meeting, Vanderbilt University Medical Center, Nashville, TN, June 2014

“Labeling of Medical Devices, Regulations & Standards” Power Point Presentation to attendees of the 25th Annual Educational Meeting for The American Society of Anesthesia Technologists and Technicians, New Orleans, LA October 10th, 2014

“Anesthesia Mishaps” Power Point Presentation to the attendees of The Anesthesia Tech Pearls Conference for Technologists and Technicians, Carolina’s College of Health Sciences, Charlotte, NC, May 2016

“TEE Probe Safety” Power Point Presentation to the attendees of The Anesthesia Tech Pearls Conference for Technologists and Technicians, Carolina’s College of Health Sciences, Charlotte, NC, May 2016

“Alarms, Do You Hear That?” Power Point Presentation to the attendees of The Anesthesia Tech Pearls Conference for Technologists and Technicians, Carolina’s College of Health Sciences, Charlotte, NC, May 2016

“Anesthesia Mishaps, Do Anesthesia Tech’s Contribute?” Power Point Presentation to the attendees of The American Society of Anesthesia Technologists and Technicians Region 3 Meeting, Vanderbilt University Medical Center, Nashville, TN, April 2017