

Curriculum Vitae

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Education

08/1984 - 06/1988 B.A. in Biochemistry from Wellesley College, Wellesley, MA
07/1986 - 03/1987 Undergraduate in Exchange Program from Dartmouth College, Hanover, New Hampshire
09/1989 - 06/1991 from Wright State University Medical School, Dayton, Ohio
07/1991 - 05/1993 M.D. from Case Western Reserve University Medical Center, Cleveland, Ohio

Training

06/1993 - 06/1994 Internship in General Medicine Internship from Saint Luke's Medical Center, Cleveland, Ohio
06/1994 - 06/1997 Residency in General Anesthesiology from University Hospitals of Cleveland, Case Western Reserve University, Cleveland, Ohio

Licensure and Certification

07/1994 - Present Medical License, State of Ohio Medical Board of Ohio United States (35.067238)
04/1999 - Present Diplomat, American Board of Anesthesiology United States (35838172)
2011 - Present Green Belt Certificate, Lean Six Sigma- Green Belt Certificate United States
2011 - Present Certificate, Weatherhead Executive Education - Perioperative Medicine Administration Certificate of Ohio United States
06/2017 - 01/2020 Medical License, State of Tennessee Board of Medical Examiners of Tennessee United States (MD0000055837)

Academic Appointments

08/1997 - 07/2005 Clinical Instructor of Anesthesiology, Cleveland Medical Center, Department of Anesthesiology and Perioperative Medicine, Case Western Reserve University School of Medicine, University Hospitals (Cleveland, Ohio)
06/1999 - 06/2000 Medical Student Clerkship Director, Cleveland Medical Center, Department of Anesthesiology and Perioperative Medicine, Case Western Reserve University School of Medicine, University Hospitals (Cleveland, Ohio)
07/2005 - 06/2017 Assistant Professor of Anesthesiology, Cleveland Medical Center, Department of Anesthesiology and Perioperative Medicine, Case Western Reserve University School of Medicine, University Hospitals (Cleveland, Ohio)
07/2017 - 08/2017 Associate Professor of Anesthesiology, Cleveland Medical Center, Department of Anesthesiology and Perioperative Medicine, Case Western Reserve University School of Medicine, University Hospitals (Cleveland, Ohio)
09/2017 - Present Associate Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

08/1997 - 04/2007 Staff Anesthesiologist, University Anesthesiologist Inc. (Cleveland, Ohio)
01/2003 - 08/2016 Co-Chief of Obstetric Anesthesiology, Department of Anesthesiology and Perioperative Medicine, University Hospitals Cleveland Medical Center (Cleveland, Ohio)
05/2007 - 08/2017 Staff Anesthesiologist, Anesthesiology, University Hospitals Cleveland Medical Center (Cleveland, Ohio)
08/2016 - 08/2017 Chief of Obstetric Anesthesiology and Perioperative Medicine, Anesthesiology, University Hospitals Cleveland Medical Center (Cleveland, Ohio)

08/2016 - 08/2017	University Hospitals System Chief Obstetric Anesthesiology, Department of Anesthesiology, University Hospitals/ Cleveland Medical Center (Cleveland, Ohio)
01/2018 - Present	Medical Director OB/GYN Anesthesia, Anesthesiology, Vanderbilt University Medical Center (Nashville, Tennessee)

Professional Organizations

1997	American Society of Anesthesiologists
1997	International Anesthesiology Research Society/ Society of Cardiovascular Anesthesiology
1997 - 2017	Cleveland Society of Anesthesiologists
1997 - 2017	Ohio Society of Anesthesiologists
1999	Society for Obstetric Anesthesia and Perinatology
2017	Tennessee Society of Anesthesiologists
2019	Tennessee Medical Association

Professional Activities

Intramural

1998 - 08/2017	Obstetric Anesthesia Task Force, Anesthesiology, Review Obstetric Anesthesia guidelines and protocols, educated nursing staff on current anesthesia practice, discussed and made changes to practice based upon current standards of care and consensus of anesthesia practice, member
2010 - 08/2017	Gynecological Quality Assurance Committee, University Hospitals Cleveland Medical Center, Anesthesia representative
2011 - 08/2017	MacDonald House Action Team, University Hospitals Cleveland Medical Center, Addressed action items brought to the committee specific to the labor and delivery floor including on time starts, time outs and timely antibiotic administration in emergency cases., Anesthesia representative
2012 - 08/2017	Severe Maternal Morbidity Quality Assurance Committee, University Hospitals Cleveland Medical Center, Reviewed and recommended action plans for cases that met criteria; recommended policy or protocol changes as necessary; disseminated information to OB anesthesia team members.
2014 - 08/2017	Obstetric Simulation Committee, University Hospitals Cleveland Medical Center, Participant in OB simulation on the labor floor including scenarios for postpartum hemorrhage, shoulder dystocia, and fire drills
2015 - 08/2017	Anesthesiology Clinical Effectiveness Committee, University Hospitals Cleveland Medical Center, Worked on Iprocedures and Allscripts team to develop model for OB Anesthesia template. Coordinated with OB CET leaders to integrate Anesthesia and OB postpartum order sets
2015 - 08/2017	Anesthesia Liaison for skin-to-skin care of newborn during Cesarean Section, University Hospitals Cleveland Medical Center
08/2015 - 08/2017	OB/GYN Clinical Effectiveness Committee, Obstetrics & Gynecology, Develop appropriate ordersets for the EMR that interact between OB and Anesthesia to improve flow and decrease overlapping orders
2016 - 2017	Clinical Competency Committee, Anesthesiology, Committee involved in the evaluation of residents (CA1-3 year) based upon achieving milestones, guiding remediation program for residents in need, and evaluation of the core curriculum
2016 - 08/2017	Perioperative Quality and Efficiency Committee, University Hospitals Cleveland Medical Center
07/2016 - 08/2017	Executive Leadership Committee Department of Anesthesiology, Anesthesiology, evaluated staff models, budget, billing, and compensation
09/2016 - 08/2017	Fetal Cardiac Inventional Program Development Team, University Hospitals Cleveland Medical Center, Chief OB Anesthesia Liaison/Coordinator for anesthesia consults. Developed protocol for maternal anesthesia care for mothers undergoing percutaneous fetal surgery. Collaboration with Nationwide Children's Hospital Columbus, Ohio, Anesthesia Team Leader
09/2017 - Present	Division and Special Surgery Scheduler of OB Anesthesia Department, Anesthesiology, Schedule OB/GYN Anesthesia daily coverage and OB Anesthesia call schedule as well as arrange and coordinate coverage for special surgeries such as percreta cases
01/2018 - Present	Anesthesia Equipment Committee, Anesthesiology, Review of current equipment needs, replace, change items as necessary. Develop budget plans for various needs each year, Ob Anesthesia Division representative
01/2018 - Present	Placenta Percreta Workgroup, Obstetrics & Gynecology, Develop protocols and guidelines for the interdisciplinary team approach to patients having

	surgery for abnormal placentation specifically percretas and incretas, member
01/2018 - Present	Transition of Care Task Force, Anesthesiology, Assemble a team of OB Anesthesia Providers to evaluate patient care handoffs in the morning while ensuring resident education remains a priority. Provide continuity of care on the OB unit. Continue to evaluate model and change as necessary, Team Leader
02/2018 - Present	Obstetric Quality Metrics Committee, Anesthesiology, Evaluate outcomes and develop quality measures that improve patient care, Anesthesia representative
02/2018 - Present	Enhanced Recovery After Surgery Committee, Obstetrics & Gynecology, Develop and implement ERAS protocols for gynecologic surgery. Evaluate and assess anesthesia quality metrics once protocol is in place, Anesthesia Member
02/2018 - Present	Maternal Care Conference, Obstetrics & Gynecology, Attend monthly meeting to discuss upcoming high risk parturients followed by the MFM service. Goal is to create a coordination of care plan that involves MFM, Anesthesia, Nursing and NICU., Anesthesia member
03/2018 - Present	VCH Postpartum Mothers Committee, Pediatrics, Role of the committee is develop and implement a postpartum floor for mothers whose preterm infants are in the NICU. Involves coordination with OB and Anesthesia to ensure maternal safety while patient resides in the Vanderbilt Children's Hospital, Anesthesia Member
03/2018 - 09/2018	Implant Perioperative Antibiotic Committee, To develop and implement a plan to improve the delivery of preoperative antibiotics to urology patients undergoing implant surgery. Assess pre-plan data versus post-plan data in order to assess improvement in on time surgery starts, anesthesia member
03/2018 - 04/2019	EPIC Downtime Project Committee, Anesthesiology, Develop paper form of EPIC to use when the system is serviced or is unavailable, member
06/2018 - Present	Enhanced Recovery After Surgery for Cesarean Section, Obstetrics & Gynecology, Develop and implement an ERAS protocol for cesarean sections. Once protocol is written and approved educate OB anesthesia teams and follow quality metrics determined by the OB, anesthesia, and nursing teams., Anesthesia Lead, Lead on subcommittee for Oxytocin protocol and Antibiotic administration
08/2018 - Present	Labor and Delivery Executive Leadership Committee, Obstetrics & Gynecology, A multidisciplinary team that will meet, discuss, and prioritize operational challenges and opportunities that are presented on the labor and delivery floor. It is a working committee that will identify solutions to reach common goals, Lead on PPTL subcommittee
09/2018 - Present	Gynecologic Pod PCC, Obstetrics & Gynecology, Work as a team member to ensure that the GYN ORs are operating efficiently and timely. The committee looks at how best to run the preoperative, intraoperative and postoperative areas taking into account best use of OR time and cost, Anesthesia lead member
10/2018 - Present	Non OB Surgery in the OB patient Committee, Anesthesiology, Work as a team with members from surgery, OB, anesthesia and nursing to develop a policy for the care of parturients undergoing nonobstetric surgery., Anesthesia Member
10/2018 - 01/2019	Task Force on End of Day Relief, Anesthesiology, Assess and Institute plan that will improve relief system for non-call attendings while ensuring appropriate staffing coverage is maintained, member
01/2019 - Present	CEBA OB Division Liaison, Anesthesiology, Organize and develop OB anesthesia division CEBA site on Sparklearn, maintain and keep up to date protocols, guidelines and SOPs, OB Anesthesia team lead member
01/2019 - Present	Epic Clinician Champion Committee, Biomedical Informatics, Clinical liaison for EPIC related issue concerning the OB Anesthesia Division, OB Anesthesia Clinical Champion
12/2019 - Present	PPH Improvement Working Group, Anesthesiology

Extramural

10/18 - Present	ASA Committee on Obstetric Anesthesia, American Society of Anesthesiology, member
2003 - 08/2017	Maternal Health Committee, Anesthesiology, Conducted quarterly meetings and reported to the Ohio Society of Anesthesiology and Board at quarterly meetings. Issues included changes in maternal levels of care, growing opioid epidemic in parturients, and post partum hemorrhage protocols, chairman
2010 - 08/2017	Ohio Pregnancy Associated Mortality Review Committee, Ohio Department of Health, Review all maternal deaths in Ohio within one year of pregnancy in

	order to reduce morbidity and mortality. Provide simulation forums and education to birthing centers in the State of Ohio based upon these reviews, Member
02/2019 - Present	Tennessee Society Anesthesiology, Anesthesiology, Co-Chair TSA Annual Meeting 2020
05/2019 - Present	The EPIC Anesthesia Labor and Delivery workgroup, Anesthesiology, The group is comprised of various centers that use EPIC as the electronic medical record for Labor and Delivery units. The goal is to evaluate and assess challenges to users and relate successes., Vanderbilt University Medical Center representative
12/2019 - Present	Tennessee Medical Society, Anesthesiology, Vanderbilt Medical Group Representative

Teaching Activities

1997 - 2017	Local Anesthetics
1997 - 2017	Epidural Technique and Anatomy
1997 - 2017	Orientation to Labor and Delivery
1997 - 2017	Spinal Narcotics
1997 - 2017	The Labor Epidural vs. The Surgical Epidural
1997 - 2017	Epidurals Contraindications and Complications
1997 - 2017	Anesthesia for C-Section: Planned and Unplanned, Rapid Sequence Induction
1997 - 2017	Preeclampsia and Eclampsia
1997 - 2017	Neonatal Resuscitation
1997 - 2017	Abruptions, Previas, and Accretas
1997 - 2017	Multiple Gestations
1997 - 2017	Things That Stick
1997 - 2017	Breech and Other Abnormal Presentations
1997 - 2017	Coexisting Disease
1997 - 2017	Physiologic Changes of Pregnancy
1997 - 2017	Fixing the Bad epidural
1997 - 2017	Perineal Dosing
1997 - 2017	Maternal-Fetal Pharmacology
1997 - 2017	Things that Bleed
1997 - 2017	Uterine Atony, Inverted Uteri
1997 - 2017	Amniotic Fluid and Air Emboli
1997 - 2017	Diabetes, Morbid Obesity, Cardiac, Asthma
07/2000 - 2017	Mock Oral Board Examiner, Quarterly oral board practice sessions for residents with feedback for improvement provided
07/2000 - 07/2017	Problem Based Learning Discussions, OB case presentation and discussion geared towards CA3's level of learning. Open ended question and answer session with development of case plan and management including potential complicating issues
02/2014 - 08/2017	Non OB Surgery in the OB Patient
02/2016 - 08/2017	Anesthesia for the Complex OB Patient
09/2017 - 09/2017	Preterm Labor- Risks, Goals, Management, OB Anesthesia Resident Lecture Series
09/2017 - 09/2017	Coexisting Disease Obesity and Diabetes, OB Anesthesia Resident Lecture Series
10/2017 - 10/2017	Uterine Blood Flow, Placenta, and Anesthesia Induced Hypotension, OB Anesthesia Resident Lecture Series
12/2017 - 12/1017	Obstetric Hemorrhage, OB Anesthesia Resident Lecture Series
01/2018 - 01/2018	Neuraxial Side Effects, OB Anesthesia Resident Lecture Series
02/2018 - 02/2018	Multiple Gestation and Abnormal Presentation, OB Anesthesia Resident Lecture Series
03/2018 - 03/2018	Multiple Gestation and Abnormal Presentation, OB Anesthesia Resident Lecture Series
03/2018 - 03/2018	Maternal Mortality, Airway and the Anesthesiologists role in OB Safety, OB Anesthesia Resident Lecture Series
04/2018 - 04/2018	Coexisting Disease Obesity and Diabetes, OB Anesthesia Resident Lecture Series
04/2018 - 04/2018	Embollic Disorders and Maternal Cardiac Arrest, OB Anesthesia Resident Lecture Series
04/2018 - 04/2018	Uteroplacental Flow and Anesthesia Induced Hypotension, OB Anesthesia Resident Lecture Series

05/2018 - 05/2018	Emergency Cesarean Delivery, General Anesthesia and Intrapartum Fetal Assessment, OB Anesthesia Resident Lecture
05/2018 - 05/2018	Preterm Labor Risks, Goals, and Management, OB Anesthesia Resident Lectures
06/2018 - 06/2018	Emergency Cesarean Delivery General Anesthesia and Intrapartum fetal assessment
06/2018 - 06/2018	Embolic Disorders and Maternal Cardiac Arrest
08/2018 - 08/2018	Neuraxial Analgesia B Side effects and complications, Labor Progress, OB Anesthesia Lecture Series
09/2018 - 09/2018	Ante/Post Partum Hemorrhage Management and Prevention, OB Anesthesia Lecture Series
09/2018 - 09/2018	Multiple Gestation/Abnormal Presentation, OB Anesthesia Lecture Series
09/2018 - 09/2018	Maternal Physiologic Changes and Anesthetic Implications, OB Anesthesia Lecture Series
10/2018 - 10/2018	Ante/Post Partum Hemorrhage Management and Prevention, OB Anesthesia Lecture Series
11/2018 - 05/2018	Maternal Physiologic Changes and Anesthetic Implications, OB Anesthesia Lecture Series
11/2018 - 11/2018	Preterm Labor Risks, Goals, and Management, OB Anesthesia Lecture Series
12/2018 - 12/2018	Postpartum Assessment Emphasis on Neurologic Complication (Pain, Deficits, Headaches), OB Anesthesia Lecture Series
01/2019 - 01/2019	Multiple Gestation/Abnormal Presentation, OB Anesthesia Lecture Series
01/2019 - 01/2019	Hypertensive Disorders of Pregnancy, OB Anesthesia Lecture Series
02/2019 - 01/2019	Ante/Postpartum Hemorrhage Management and Prevention, OB Anesthesia Lecture Series
03/2019 - 03/2019	Post partum Assessment Emphasis on Neurologic Complications, OB Anesthesia Lecture Series
04/2019 - 2019	Embolic Disorders and Maternal Cardiac Arrest, Obstetric Anesthesia Lecture Series
04/2019 - 2019	Mock Oral, CELA
04/2019 - 2019	Mock Oral, CELA
05/2019 - 05/2019	Mock Oral, CELA
05/2019 - 05/2019	Mock Oral, CELA
05/2019 - 05/2019	Anesthetic Mortality Emphasis on Airway: Pulmonary Aspiration, Obstetric Anesthesia Lecture Series
05/2019 - 05/2019	Anesthesia for Non Obstetric Surgery, Obstetric Anesthesia Lecture Series
06/2019 - 06/2019	Ante/Post partum Hemorrhage, Management and Prevention, Obstetric Anesthesia Lecture Series
07/2019 - 07/2019	Orientation, Attending, OB Anesthesia Resident Lecture Series
08/2019 - 08/2019	Safe and Effective Conduct of Neuraxial Anesthesia for Cesarean Delivery, including Epidural/IT morphine side effects and complications, Attending, OB anesthesia resident lecture series
08/2019 - 08/2019	Multiple Gestation/Abnormal Presentation, Attending, Obstetric Anesthesia Lecture Series
09/2019 - 09/2019	Anesthesia for Non Obstetric Surgery, Attending, OB Anesthesia Resident Lecture Series
09/2019 - 09/2019	Safe and Effective Conduct of Neuraxial Anesthesia for Cesarean Delivery including Epid/IT morphine, side effects and complications, Attending, OB Anesthesia Resident Lecture Series
10/2019 - 10/2019	Hypertensive Disorders of Pregnancy, Obstetric Anesthesia Lecture Series
10/2019 - 10/2019	Embolic Disorders and Maternal Arrest, Attending, Obstetric Anesthesia Lecture Series
11/2019 - 11/2019	Antepartum and Postpartum Hemorrhage Management and Prevention, Obstetric Anesthesia Lecture Series
11/2019 - 11/2019	Anesthesia for Non OB Surgery, Attending, Obstetric Anesthesia Lecture Series
11/2019 - 11/2019	OB Anesthesia Resident Journal Club, Vanderbilt University Medical Center, OB Anesthesia Resident Journal Club
12/2019 - 12/2019	OB Anesthesia Fellow Journal Club
01/2020 - 01/2020	Coexisting Disease: Obesity and Diabetes, OB Anesthesia Lecture Series
01/2020 - 01/2020	Multiple Gestation/ Abnormal Presentation, OB Anesthesia Lecture Series
01/2020 - 06/2020	Emergency Cesarean Section, GA and Intrapartum Fetal Assessment, OB Anesthesia Resident Lecture Series
02/2020 - 02/2020	Mock Oral CELA
02/2020 - 02/2020	Hypertensive Disorders of Pregnancy, OB Anesthesia Lecture Series

02/2020 - 02/2020	Neuraxial Analgesia A- Anatomy, Physio, Technique, Test Dose, LA, maintenance, delivery, spinal, CSE, PCEA, OB Anesthesia Lecture Series
02/2020 - 02/2020	Multiple Gestation/Abnormal Presentation, OB Anesthesia Lecture Series
02/2020 - 02/2020	Mock Oral, CELA
02/2020 - 02/2020	Mock Oral, CELA
02/2020 - 02/2020	Mock Oral, CELA, CELA
03/2020 - 03/2020	Maternal Physiology, Changes and Anesthetic Complications, Ob Anesthesia Lecture Series
03/2020 - 06/2020	Hypertensive Disorders of Pregnancy, OB Anesthesia Resident Lecture Series
04/2020 - 04/2020	Mock Oral, zoom
04/2020 - 04/2020	Mock Oral, zoom
04/2020 - 06/2020	Neuraxial Analgesia B- Side Effects and Complications, Labor Progress, OB Anesthesia Lecture Series
04/2020 - 06/2020	Emergency Cesarean Section, GA and Intrapartum Fetal Assessment, OB Anesthesia Lecture Series
05/2020 - 05/2020	Neuraxial Analgesia B- Side Effects and Complications, Labor Progress
05/2020 - 06/2020	Maternal Physiology, Changes and Anesthetic Complications, OB Anesthesia Lecture Series
06/2020 - 06/2020	Safe & Effective Conduct of Neuraxial Anesthesia for Cesarean Delivery, incl Epid/IT Morphine and Side Effects, OB Anesthesia Lecture Series
06/2020 - 06/2020	Embolic Disorders and Maternal Arrest, OB Anesthesia Lecture Series

Research Supervision / Mentorship

2007 - 2008	Pankaj Jain, M.D. University Hospitals Cleveland Medical Center, Current Position: Anesthesiologist Cleveland Clinic Cleveland Ohio. (Post-doc Fellow, Clinical)
07/2010 - 06/2011	Anna Rosenfeld, M.D. University Hospitals Cleveland Medical Center, Current Position: Anesthesiologist, Anesthesia Associates of Alliance, Alliance Ohio. (Post-doc Fellow, Clinical)
2013 - 2017	Eric Morrell, M.D. University Hospitals Cleveland Medical Center, OB Anesthesiology Fellowship at Northwestern University, Current Position: Private Practice Kaweah Delta Medical Center, Visalia, CA. (Resident, Clinical)
2013 - 2017	John Kowalczyk, M.D. University Hospitals Cleveland Medical Center, OB Anesthesiology Fellow at Stanford University, Current Position: Assistant Professor Department of Anesthesiology Beth Israel Boston MA. (Resident, Clinical)
07/2015 - 08/2017	Chad Dean, M.D. University Hospitals Cleveland Medical Center, Current Position: OB Anesthesia Fellow University of Pittsburgh Medical Center. (Resident, Clinical)
09/2017 - 06/2018	Bradley Kook Vanderbilt University Medical Center, Current Position: Attending. (Post-doc Fellow, Clinical)
09/2017 - 06/2018	Britany Raymond Vanderbilt University Medical Center, Current Position: Assistant Professor Vanderbilt University Medical Center. (Post-doc Fellow, Clinical)
07/2018 - 07/2019	Mallika Thampy Vanderbilt University Medical Center, Current Position: Obstetric Anesthesia Fellow. (Post-doc Fellow, Clinical)
09/2019 - Present	Binh Tran Vanderbilt University Medical Center, Current Position: Obstetric Anesthesia Fellow. (Post-doc Fellow, Clinical)
09/2019 - Present	Robyn Dwan Vanderbilt University Medical Center, Current Position: Obstetric Anesthesia Fellow. (Post-doc Fellow, Clinical)
09/2020 - Present	Kaitlyn Brennn Vanderbilt University Medical Center, Current Position: Obstetric Anesthesiology Fellow. (Post-doc Fellow, Clinical)
09/2020 - Present	Michael Taylor Vanderbilt University Medical Center, Current Position: Obstetric Anesthesiology Fellow. (Post-doc Fellow, Clinical)

Other Significant Activities

02/2018	ERAS Protocol for Gynecologic Surgery: Co-Author: McEvoy, Dumas, Sorabella, Bauchat, Jayram, Prescott
09/2018	Chic Awareness: Non profit organization that seeks to promote awareness concerning the signs and symptoms of ovarian cancer, organizes yearly benefit to raise funds that are directly donated to ovarian cancer research at the Vanderbilt Ingram Cancer Center
09/2019	Undergraduate Career Exploration Shadow Program (AED): Vanderbilt University, Health Pre-Professional Honor Society Shadowing Program, student shadowed weekly from 7am-12 pm

10/2019	ERAS Protocol for Cesarean Section: Lead OB Anesthesia author: Dumas, Co-Authors: Huggins, Bauchat, Newton
02/2020	Co Chair TSA Annual meeting: Organize, develop program, identify speakers, and resident component for the annual meeting

Publications

Peer Reviewed Publications

Research Articles

1. Joseph Panza MD, Lauren Prescott MD, Laura Sorabella MD, Susan Dumas MD, Christine Helou MD, Rony Adam MD. Compliance and Outcomes after Implementation of an Enhanced Recovery Surgical Protocol in Older Women Undergoing Pelvic Reconstructive Surgery. Journal of Perioperative Practice 2020 April; PMID: 32301385.

Review Articles

1. Christine Acho, D.O.; Susan D. Dumas M.D.; Neeti, Sadana, M.D.; Deborah J. Stein, M.D.; Joshua Younger, M.D. FACOG, DABA. Postpartum Hemorrhage. ASA Monitor 2019 April; 83:16-19.
2. Susan D. Dumas MD, Deborah J. Stein MD. ASA Committee on Obstetric Anesthesia: Multidisciplinary Huddles on Labor and Delivery for Improved Patient Safety. Society of Obstetric Anesthesiology and Perinatology Newsletter 2019 August;(Summer 2019):8-8.

Non-Peer Reviewed Publications

Abstracts

1. Kara K. Seigrist, Robert J Deegan, Susan D **Dumas**, Susan S Eagle. Severe Mitral and Pulmonary Valve Insufficiency in a Parturient with Noonan Syndrome. 2020 August; PMID: 32746732.

Presentations

External Grand Rounds

1. Susan Dumas. OB/GYN Grand Rounds. OB/GYN Department MacDonald Women's Hospital/ University Hospitals of Cleveland; Cleveland, Ohio. 2001 Oct; Pain Management in Obstetrics.
2. Susan Dumas. OB/GYN Grand Rounds University Hospitals of Cleveland. Cleveland, Ohio. 2003 Jun; What's New in Obstetric Anesthesia.

Presentations at Scientific Meetings

1. S.D. Dumas, M.D, E.J. Goodman, M.D. Midwest Anesthesia Residents Conference. 1996 Apr; The Rate of Successful Reactivation of Labor Epidural Catheters for Postpartum Tubal Ligation Surgery.
2. E.J. Goodman, M.D., S.D. Dumas, M.D., U.B. Eisenmann, M.D. American Society of Anesthesiologists. 1996 Oct; The Rate of Successful Reactivation of Labor Epidural Catheters for Postpartum Tubal Ligation Surgery.
3. E.J. Goodman, M.D., S.D. Dumas, M.D., M. Lilly, AA-C. SOAP Annual Meeting. Hilton Head, South Carolina. 2002 May; Do Difficult Epidural Placements by Inexperienced Staff Cause More Low Back Pain on Day One Postpartum.
4. E.J. Goodman, M.D., S.D. Dumas, M.D., D.H. Sunwoo. SOAP Annual Meeting. Ft Meyers, Florida. 2004 May; What is the Appropriate Rate for Extreme Light PCEA Infusions for Labor Analgesia.
5. Pankaj Jain, M.D., S.D. Dumas, M.D. SOAP Annual Meeting. Washington, District of Columbia. 2009 May; Unilateral Facial Nerve Palsy with Epidural Anesthesia in Labor.
6. DeJean, Caroline M.D., Dumas, S.D. M.D. SOAP Annual Meeting 2012. Monterey, California. 2012 May; Peripartum Cardiomyopathy in a Patient with Addison's Disease.
7. Kowalczyk JJ, Dumas S. Midwest Anesthesia Residents Conference 2016-2017. Cleveland, Ohio. 2015 Apr; Intraparenchymal and Intraventricular Hemorrhage Presenting as Headache in Postpartum Patient.
8. Joseph Panza, Lauren Prescott, Laura Sorabella, Susan Dumas, Christine Helou, Rony Adam. The American Urogynecologic Society 2019 Annual Meeting. AUGS/IUGS; Nashville, Tennessee. 2019 Sep 25; Enhanced Recovery Care in Older Patients: Compliance After Implementation of an Enhanced Recovery Surgical Protocol in Patients Undergoing Gynecological Surgery.

9. Joseph Panza, Laura Sorabella, Susan Dumas, Christine Helou, Rony Adam, Lauren Prescott. ERAS USA Annual Congress. ERAS USA; New Orleans, Louisiana. 2019 Nov 15; Enhanced Recovery Care in Older Patients: Compliance After Implementation of an Enhanced Recovery Surgical Protocol in Patients Undergoing Gynecological Surgery.
10. Alison, Goulder, Lauren Prescott, Joseph Panza, Rony Adam, Laura Sorabella, and Susan Dumas. 2020 SGO Annual Meeting on Women's Cancer. Society of Gynecologic Oncology (SGO); Toronto, Canada. 2020 Mar 28; Thoracic Epidural versus transversus abdominus plane block (TAP) in women undergoing laparotomy for gynecologic surgery (cancelled due to COVID).
11. Robyn Dwan, Holly Ende, James Lozada, M Shotwell, Laura Sorabella, Susan Dumas, Britany Raymond, Jonathon Wanderer, Jeanette Bauchat. Society of Obstetric Anesthesia and Perinatology Annual Meeting. Society of Obstetric Anesthesia and Perinatology; Halifax, Canada. 2020 May 14; The Incidence of Clinically Relevant Respiratory Depression in Women with BMI (>40 kg/m²) Receiving Neuraxial Morphine Post Cesarean Delivery: A Retrospective Chart Review (cancelled due to COVID).
12. Alyssa Streff, Robyn Dwan, Susan Dumas. Society of Obstetric Anesthesia and Perinatology Annual Meeting. Society of Obstetric Anesthesiology and Perinatology; Halifax, Canada. 2020 May 14; Pre-Eclampsia, Severe, Systemic Lupus Erythematosus, or Both? Care, Concern, and Challenges of the Parturient with Lupus Nephritis (cancelled due to COVID).
13. Susan Dumas, Holly Ende, J Newton, Shannon White, Jeanette Bauchat. Society of Obstetric Anesthesia and Perinatology. Society of Obstetric Anesthesiology and Perinatology; Halifax, Canada. 2020 May 14; Decision to Incision Time: Effects of Pre-Briefs Prior to Unscheduled Cesarean Deliveries (cancelled due to COVID).
14. Robyn Dwan, Susan Dumas, Michael Richardson. Society of Obstetric Anesthesia and Perinatology Annual Meeting. Society of Obstetric Anesthesiology and Perinatology; Halifax, Canada. 2020 May 15; Shared Decision Making in the Face of Uncertainty: Spinal Anesthesia for Cesarean in a Parturient with Arnold-Chiari Malformation, Cervicothoracic Syringomyelia, Tethered Thoracic Cord, and Scoliosis (cancelled due to COVID).

Medically Challenging Cases

1. Bergersen, Erik M.D., Dumas, S. American Society of Anesthesiologists Annual Meeting 2017. Boston, Massachusetts. 2017 Oct; Spinal Anesthesia via Intrathecal Catheter in Gravid Achondroplastic.
2. Lucille Brunner, Susan Dumas. American Society of Anesthesiology Annual Meeting. American Society of Anesthesiology; Orlando, Florida. 2019 Oct 20; Preparing for Bloodless Surgery in a High Risk Obstetric Patient.
3. Jessica Zic, Susan Dumas. Tennessee Society of Anesthesiology. Nashville, Tennessee. 2020 Feb 22; Management of a Patient with Postpartum Mixed Connective Tissue Disease Induced Hypertension and Wound Infection.
4. Kyle Hamm, Susan Eagle, Susan Dumas. Society of Cardiovascular Anesthesia Annual Meeting. Society of Cardiovascular Anesthesia; West Palm Beach, Florida. 2020 Apr 18; Cesarean Delivery in a Parturient with Noonan Syndrome Associated Multivalvular Disease and Severe Pulmonary Compromise (cancelled due to COVID).

Invited Presentation - Regional

1. Susan D Dumas MD. Tennessee Society of Anesthesiology Annual Meeting. Tennessee Society of Anesthesiology; Nashville, Tennessee. 2019 Feb 23; Enhanced Recovery After Surgery for Cesarean Section.

Invited Presentation - National

1. Katherine Chaves. AAGL Virtual Global Congress 2020. AAGL; virtual2020 Nov 6; The Prevalence of Hyperglycemia and the Impact of Peri-operative Outcomes in Gynecologic Surgery.

Invited Presentation - Other

1. Susan Dumas. OB/GYN and Labor and Delivery Nursing Department morning conference. MacDonald Women's Hospital University Hospitals of Cleveland; Cleveland, Ohio. 2011 Dec; Interesting Issues Pertaining to the Obstetric and Anesthesia Divisions.

Internal Grand Rounds

1. Joint Anesthesia and Surgical Grand Rounds. Department of Anesthesiology; Nashville, Tennessee. 2018 Nov 2; Perioperative NPO Guidelines at VUMC.
2. Jeanette Bauchat, Curtis Baysinger, David Chestnut, Susan Dumas. Grand Rounds. Department of Anesthesiology; Nashville, Tennessee. 2020 Apr 10; Caring for the Pregnant Patient with COVID.