

Catharine Keim, MD
OB Anesthesia Fellow 2025-26

- Papers
- Abstracts/Presentations

Marcia Chen, MD
OB Anesthesia Fellow 2024-25

- Papers
 - White R, Chen M, Aaronson J. "Refining post-cesarean delivery pain management." Proc (Bayl Univ Med Cent). 2024 Nov 19;38(1):5-6. doi: 10.1080/08998280.2024.2426411. PMID: 39712404; PMCID: PMC11657064.
- Abstracts/Presentations
 - Fortson T, Chen M, Aaronson J. Refractory Postdural Puncture Headache: The Role of Connective Tissue Disorder? SOAP 57th Annual Meeting, 2025, Portland, OR
 - Chen M, Aaronson J. Amniotic Fluid Embolism and Multisystem Organ Failure. SOAP 57th Annual Meeting, 2025, Portland, OR
 - Eruysal E, Chen M, Bryant-Huppert J. Easing the Tension: A Multidisciplinary Approach to Pulmonary Hypertension in Pregnancy. SOAP 57th Annual Meeting, 2025, Portland, OR

Kyle Sullivan, MD
OB Anesthesia Fellow 2023-24

- Abstracts/Presentations
 - Sullivan K, Rubin J, Abramovitz S. Cesarean Hysterectomy in a Nulliparous Parturient Complicated by Acute Kidney Injury. SOAP 56th Annual Meeting, 2024, Denver, CO
 - Rahbari P, Sullivan K, Batt D, Wong R. A Case of Uterine Rupture in a Nulliparous Patient. SOAP 56th Annual Meeting, 2024, Denver, Co
 - Malenko N, Smith S, Sullivan K, Aaronson J. Bandl's Ring.S OAP 56th Annual Meeting, 2024, Denver, CO
 - Taylor W, Panchap L, Sullivan K, Martinez R. Hypertriglyceridemia-Induced Acute Pancreatitis in Pregnancy. SOAP 56th Annual Meeting, 2024, Denver, CO
 - Sullivan K, Bryant-Huppert J, Weingarten S, Kjaer K, Oxford-Horrey C. Identifying Severe Maternal Morbidity (SMM): A Challenge In and of Itself. SOAP 56th Annual Meeting, 2024, Denver, CO

Kristine Villegas, MD
OB Anesthesia Fellow 2022-2023

- Papers
 - Khusid E, Lui B, Ibarra A, Villegas K, White RS. Review of racial/ethnic disparities in obstetrics-related anesthesia administration and pain management. Pain Manag. 2023 Jul;13(7):415-422.
- Abstracts/Presentations
 - Villegas K, Taylor W, Kjaer K. Intraparenchymal Hemorrhage in the Postpartum Patient. SOAP 55th Annual Meeting, 2023, New Orleans, LA

- Tilley C, Villegas K, Batt D, Aaronson J. Flatline ROTEM: Machine Error or Amniotic Fluid Embolism? SOAP 55th Annual Meeting, 2023, New Orleans, LA
- Pedulla D, Villegas K, Zecca C, McCullough D, Abramovitz S. Getting to the Heart of the Matter: A Case of Peripartum Cardiomyopathy Leading to Heart Transplantation. SOAP 55th Annual Meeting, 2023, New Orleans, LA
- Villegas K, Scarpa J, McCullough D. Multidisciplinary Management of a Pregnant Patient with Pulmonary Hypertension. SOAP 55th Annual Meeting, 2023, New Orleans, LA

Joe Bryant-Huppert, MD
OB Anesthesia Fellow 2021-22

- Papers
 - Tangel V, Bryant-Huppert J, Jiang SY, Oxford-Horrey C, Dzotsi S, Kjaer K, White RS. Comparative performance of obstetric comorbidity scores within categories of race and ethnicity: an external validation study. *Int J Obstet Anesth.* 2022 May;50:103543.
- Abstracts/Presentations
 - Bryant-Huppert J. Comparative performance of obstetric comorbidity scores within categories of race and ethnicity: an external validation study. SOAP 54th Annual Meeting, 2022, Chicago, IL.
 - Bryant-Huppert J. Undiagnosed Mitral Stenosis Presenting with Arrhythmia and Pulmonary Edema in Peripartum Care. SOAP 54th Annual Meeting, 2022, Chicago, IL.
 - Tilley CR, Abramovitz SE, Brumm J, Bryant-Huppert J. Local Anesthetic Systemic Toxicity after Transverses Abdominis Plane Block in the Parturient: Early Recognition and Treatment. SOAP 54th Annual Meeting, 2022, Chicago, IL.
 - Bryant-Huppert J. To cannulate or not—that is the question: a multidisciplinary team approach to prophylactic ECMO cannulation in a morbidly obese patient with cardiomyopathy. SOAP 54th Annual Meeting, 2022, Chicago, IL.

Angelica Delgado, MD
OB Anesthesia Fellow 2020-21

- Papers
 - Walls A, Plaat F, Delgado AM. Maternal death: lessons for anaesthesia and critical care. *BJA Education.* Volume 22, Issue 4, April 2022, Pages 146-153.
- Abstracts/Presentations
 - Delgado AM, White R, Panchamia R, Abramovitz S. From Novice to Expert: Beside Echocardiography Using Artificial Intelligence Ultrasound Software for Perioperative Management of a Patient with Hypertrophic Cardiomyopathy. SOAP 53rd Annual Meeting, 2021, Virtual.
 - Delgado AM, Tangel V, Jiang S, Kjaer K, Abramovitz S. Association of acute kidney injury and adverse maternal outcomes: a multistate analysis, 2007- 2018. SOAP 53rd Annual Meeting, 2021, Virtual.

Laura Burey, MD
OB Anesthesia Fellow 2019-20

- Papers
 - Lee EJ, Burey L, Abramovitz S, De Sancho M. Management of Pregnancy in Women with Factor VII Deficiency: A Case Series. Haemophilia. Accepted for publication June 3, 2020.
 - Burey L, Aaronson J, White R. The critical role of neuraxial anesthesia in external cephalic version. J Matern Fetal Neonatal Med. 2019 Nov;28:1-2.
- Abstracts/Presentations
 - White RS, Burey L, Abramovitz SE, Easthausen I, Aaronson J. Reduced post-cesarean opioid consumption following a quality improvement initiative. SOAP 52nd Annual Meeting, 2020, Virtual.
 - Burey L, Kjaer K, Abramovitz SE, Ma Xiaoyue, Gadalla F, White RS. Obstructive sleep apnea is associated with adverse maternal outcomes using a multistate database cohort. SOAP 52nd Annual Meeting, 2020, Virtual.
 - Burey L, Abramovitz S. Coronary microvascular disease leading to angina in pregnancy- a rare condition and the need for multidisciplinary planning. SOAP 52nd Annual Meeting, 2020, Virtual.
 - Burey L, White R, Tangel V, Bryant-Huppert J, Kjaer K. Core temperature monitoring during cesarean delivery under spinal anesthesia: A descriptive study. SOAP 52nd Annual Meeting, 2020, Virtual.
 - Jotwani R, Burey L, Levine C, Caraccio C, Aaronson JA. To cut or not cut the cord: the Lotus birth and consequent considerations for the anesthesiologist. SOAP 52nd Annual Meeting, 2020, Virtual.
 - Kim M, Burey L, Smith S, Aaronson JA. Massive pulmonary embolism and cardiac arrest during cesarean section. SOAP 52nd Annual Meeting, 2020, Virtual.

Robert White, MD, MS
OB Anesthesia Fellow 2018-19

- Papers
 - Tangel VE, Matthews KC, Abramovitz SE, White RS. Racial and ethnic disparities in severe maternal morbidity and anesthetic techniques for obstetric deliveries: A multi-state analysis, 2007-2014. J Clin Anesth. 2020 May 11;:109821.
 - Wagner JL, White RS, Tangel V, Gupta S, Pick JS. Socioeconomic, Racial, and Ethnic Disparities in Postpartum Readmissions in Patients with Preeclampsia: a Multi-state Analysis, 2007-2014. J Racial Ethn Health Disparities. 2019 Aug;6(4):806-820.
 - White RS, Matthews KC, Tangel V, Abramovitz S. Enhanced Recovery After Surgery (ERAS) Programs for Cesarean Delivery Can Potentially Reduce Healthcare and Racial Disparities. J Natl Med Assoc. 2019 Feb 23
 - Tangel V, White RS, Nachamie AS, Pick JS. Racial and Ethnic Disparities in Maternal Outcomes and the Disadvantage of Peripartum Black Women: A Multistate Analysis, 2007-2014. Am J Perinatol. 2018 Nov 5.
- Abstracts/Presentations
 - Bae, E., Tangel, V., Liu, N., Abramovitz, S., White, RS. Postpartum readmission rates and inpatient mortality in pregnancies complicated by sickle cell disease: A multistate analysis 2007-2014. SOAP 51st Annual Meeting, 2019, Phoenix, AZ.
 - Tangel, V., Budnick, A., Abramovitz, S., White, RS. Racial and ethnic disparities in obstetric complications: A retrospective analysis, 2007-2014. SOAP 51st Annual Meeting, 2019, Phoenix, AZ. [Best Paper Session]

- Quincy, M., Weinberg, R., Tangel, V., Abramovitz, S., Aaronson, J., White, RS. Opioid use disorder and maternal outcomes following caesarean section: a multi-state analysis. SOAP 51st Annual Meeting, 2019, Phoenix, AZ.
- Wagner, J., White, RS, Tangel, V., Pick, J, Social determinants of health and their association with postpartum readmissions in patients with preeclampsia: a multi-state analysis, 2007-2014. SOAP 51st Annual Meeting, 2019, Phoenix, AZ.

Jennifer Wagner, MD

OB Anesthesia Fellow 2017-18

- Papers

- Wagner JL, White RS, Mauer EA, Pryor KO, Kjaer K. Impact of Anesthesiologist's Fellowship Status on the Risk of General Anesthesia for Unplanned Cesarean Delivery. Acta Anes Scan. 2019. In press.

- Abstracts/Presentations

- White RS, Wagner JL, Tangel V, Arroyo NS, Nachamie A, Pick J. 30-day readmission rates following labor & delivery in relation to insurance payer status, race and ethnicity, and income status. SOAP 50th Annual Meeting, 2018, Miami Beach, FL.
- Feldman RM, Wagner JL, DeSimone RA, Cushing MM, Samuels JD. Is antiphospholipid syndrome a contraindication to the use of rotational thromboelastometry (ROTEM) guided therapy during cesarean section? SOAP 50th Annual Meeting, 2018, Miami Beach, FL.
- Wagner JL, White RS, Mauer EA, Pryor KO, Kjaer K. Impact of Anesthesiologist's Fellowship Status and Experience on the Risk of General Anesthesia for Cesarean Delivery in Patients Receiving Labor Epidural Analgesia. SOAP 50th Annual Meeting, 2018, Miami Beach, FL. [Best Paper Session]
- Wagner JL, Aaronson JA, Abramovitz SE. Anterior mediastinal mass in a pregnant patient: the importance of multidisciplinary delivery planning. SOAP 50th Annual Meeting, 2018, Miami Beach, FL. [Best Case Report Session]
- Galinko LB, Wagner JL, Abramovitz SE. Severe hypothermia after intrathecal morphine and reversal with lorazepam. SOAP 50th Annual Meeting, 2018, Miami Beach, FL.