

## Curriculum vitae

# Steven D. Beaudry, DO

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### **Academic Appointments**

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2017 – Present	Assistant Residency Program Director, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore MD
2016 – Present	Medical Director, Obstetric Anesthesia, Johns Hopkins Bayview Medical Center, Baltimore MD
2015 – Present	Assistant Professor of Anesthesiology, Johns Hopkins University School of Medicine, Department of Anesthesiology and Critical Care Medicine, Baltimore MD

### **Clinical Training**

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2017 – Present	Hybrid faculty/fellow regional anesthesia training program Johns Hopkins University School of Medicine, Baltimore MD
2014 – 2015	Fellowship in obstetrical anesthesia, New York-Presbyterian/Weill Cornell Medical College, New York NY
2011 – 2014	Anesthesiology residency, Johns Hopkins Hospital, Baltimore MD
2010 – 2011	Internal medicine internship year, Sinai Hospital, Baltimore MD

### **Pre-Clinical Education**

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2004 – 2010	Doctor of Osteopathic Medicine, West Virginia School of Osteopathic Medicine, Lewisburg WV
1999 – 2003	Bachelor of Science, Gordon College, Wenham MA

### **Clinical Educational Activities**

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Faculty director, OB anesthesiology resident rotation education curriculum, JHUSOM, 2015 – present

Faculty director, Anesthesia residency oral board prep curriculum, JHUSOM, 2016 – present

Obstetric anesthesia postpartum hemorrhage simulation design, Department of Anesthesiology, Weill Cornell Medical College, 2014 – 2015.

Resident journal club curriculum committee, Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins Hospital, 2012 – 2013

Perioperative blood usage evaluation committee, Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins Hospital (Principal Investigator: Steven Frank, MD), 2012 – 2013

CA-1 resident 'Big Sibs' mentoring program, Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins Hospital, 2012

Obstetric anesthesia preoperative evaluation learning module (co-developer), Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins Hospital, 2011

Residency advisory committee, Department of Internal Medicine, Sinai Hospital, 2010 – 2011

## Awards

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Resident Advocacy Award, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine 2018

Service Star Award, Johns Hopkins Hospital 2017

Rising Faculty Member Award, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine 2016

Outstanding Intern of the Year, Department of Internal Medicine, Sinai Hospital, 2011

## Peer-Reviewed Publications

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**Beaudry S**, Pick J, Heerd P. Non-invasive cardiac output monitoring for cesarean delivery under epidural anesthesia in a patient with Marfan syndrome and cardiomyopathy. *International Journal of Obstetric Anesthesia* 2016, 25, 82-5.

Ackerman HC, **Beaudry SD**, Fairhurst RM. Antioxidant therapy: Reducing malaria severity? *Critical Care Medicine* 2009, 37, 758-760.

Tokumasu F, Nardone GA, Ostera GR, Fairhurst RM, Beaudry SD, Hayakawa E, Dvorak JA. Altered membrane structure and surface potential in homozygous hemoglobin C erythrocytes. *PLoS One* 2009, published online June 8:4(6):e5828

## Presented Abstracts & Posters

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**Beaudry S**. Utilization of a structured oral examination curriculum to gauge anesthesiology resident competence and guide development of targeted learning plans. Johns Hopkins University School of Medicine Institute for Excellence in Education, Education Conference and Celebration; Baltimore, MD; March 2017

**Beaudry S**. Utilization of a structured oral examination curriculum to gauge anesthesiology resident competence and guide development of targeted learning plans. Society for Education in Anesthesia Spring Meeting; Jacksonville, FL; 2017

Stone A, **Beaudry S**, Tran T. Emergency cesarean delivery following severe reaction to intravenous iron. IARS annual meeting, Washington DC, 2017

**Beaudry S**, Gadalla F, Abramovitz S, Samuels J. Pulmonary vasodilators in the anesthetic management of a parturient with severe pulmonary hypertension for forceps-assisted vaginal delivery. Society for Obstetric Anesthesia and Perinatology, 47<sup>th</sup> Annual Meeting, 2015, Colorado Springs, Colorado.

**Beaudry S**, Pick J. Non-invasive cardiac output monitoring for cesarean delivery under epidural anesthesia in a patient with Marfan syndrome and cardiomyopathy. Society for Obstetric Anesthesia and Perinatology, 47<sup>th</sup> Annual Meeting, 2015, Colorado Springs, Colorado.

**Beaudry S**, Tangel V, Kjaer K. The role of preoperative dexamethasone on maternal temperature change during elective cesarean section under spinal anesthesia. Society for Obstetric Anesthesia and Perinatology, 47<sup>th</sup> Annual Meeting, 2015, Colorado Springs, Colorado.

**Beaudry SD**, Bazick-Cuschieri HS, Murphy, JD. Perioperative management of a parturient with severe preeclampsia, lymphangioliomyomatosis, and respiratory failure on veno-venous extracorporeal membrane oxygenation (ECMO) undergoing cesarean section. Society for Obstetric Anesthesia and Perinatology, 46<sup>th</sup> Annual Meeting, 2014, Toronto, Ontario, Canada

Ho M, **Beaudry S**, White A, Lee K, Arie T, Deitsch K, Fairhurst R. Expression of Plasmodium falciparum erythrocyte membrane protein 1 (PfEMP1) is iron-dependent. American Society of Tropical Medicine and Hygiene, 58<sup>th</sup> Annual Meeting, 2009, Washington D.C.

## **Journals Reviewed**

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Journal of Perinatology  
Regional Anesthesia and Pain Medicine  
Journal of Education in Perioperative Medicine

## **Hospital Committees**

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Chair, Clinical competency committee, OB anesthesiology fellowship program, Johns Hopkins University School of Medicine, 2016 – present

Faculty member, perioperative ultrasound steering committee, Johns Hopkins Hospital, 2016 – present

Faculty member, JHUSOM anesthesiology residency clinical competency committee, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, 2016 – present

## **Research Experience**

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Research Fellowship, Howard Hughes Medical Institute, Laboratory of Malaria and Vector Research, National Institutes of Health, Rockville MD (Mentor: Rick M. Fairhurst, MD, PhD), 2007 – 2009

Research work-study, West Virginia School of Osteopathic Medicine, Department of Pharmacology, Lewisburg WV (Mentor: Judith Maloney, PhD), 2006 – 2007

## **Professional References**

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Jamie Murphy, MD  
Chief, Division of Obstetric, Gynecologic, and Fetal Anesthesiology  
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