



# Intermountain Healthcare Researchers to Participate in Vice President's Clinical & Translational Research Program

SALT LAKE CITY, UTAH, USA, February 4, 2016 /EINPresswire.com/ -- Several [Intermountain Healthcare](#) physicians have been named to the Vice President's Clinical & Translational (VPCAT) Research Scholars Program. The VPCAT program is held through the University of Utah School Of Medicine and is designed to offer intensive mentorship and support to junior investigators committed to careers in clinical or translational research.

Included in this year's selections are Patrick Carroll, MD, MPH at Dixie Regional Medical Center; Sarah Majerick, MD, MBA from Intermountain Medical Center; and Edward Stenehjem, MD at Intermountain Medical Center.

The program is a partnership with the University of Utah and Intermountain's Office of Research (OoR). The training and mentoring of junior investigators are a high priority at Intermountain for advancing the standard of care for patients.

"This program is paramount to providing scholars with the foundation for their careers and conducting clinically relevant research to help patients live the healthiest lives possible," says Brad M. Isaacson, PhD, MBA, MSF, research project manager with Intermountain OoR.

The physician's bios and research focus are as follows:

Patrick Carroll, MD, MPH – Dr. Patrick Carroll is the Regional Medical Director for Pediatrics in St. George, Utah. He completed medical school at the Medical College of Wisconsin, residency training in Pediatrics from Columbus Children's Hospital, completed a fellowship in Neonatology at Nationwide Children's Hospital, and earned an MPH from The Ohio State University. Dr. Carroll's research will evaluate the reliability of placental/umbilical cord blood for admission laboratory testing to reduce the potential for intraventricular hemorrhage in neonates. This is of critical importance since approximately 4 million babies are born in the United States annually, but unfortunately 23,000 of them die. Preterm births account for 11.4% of all births, but 66.3% of all deaths. Only 1.9% of all births are under 32 weeks gestation, but 52.7% of all infant deaths are among babies born prior to 32 weeks gestation. Infants born this prematurely often weigh 500 grams (roughly 1 pound) and their total blood volume is only 40 mL. Laboratory tests required upon admission of these infants requires 2.5 mL (and sometimes up to 6 mL) of blood. This is equivalent to removing nearly 750 mL of blood from an adult patient to perform needed tests! Dr. Carroll hopes to use non-invasive measures to determine the health/well-being of babies. His research will be guided by his Intermountain mentor, Bob Christensen, MD and VPCAT mentor, Heather Keenan, MD, PhD, MPH.

View video with information regarding Dr. Patrick Carroll's research project:

<https://youtu.be/2i99CdJTGs0>

Sarah Majercik, MD, MBA – Dr. Sarah Majercik is a Trauma and Critical Care Surgeon at Intermountain Medical Center in Murray, Utah. She received her medical education from the

University of Vermont, residency training in General Surgery from Brown Medical School and earned an MBA from Washington University in St. Louis. Her research will focus on using Duplex ultrasound (DUS) to determine the rate of venous thromboembolism (VTE) (deep vein thrombosis (DVT) and pulmonary embolism (PE) in high-risk trauma patients who have surveillance for lower extremity DVT versus those who do not have surveillance. VTE affects an estimated 900,000 people in the United States annually, and leads to approximately 300,000 deaths [2]. Patients with major traumatic injury are at an exceptionally high risk for developing DVT and PE. By developing new screening procedures, Dr. Majercik, her Intermountain mentor, Scott Stevens, MD, and VPCAT mentor, Siam Ottamasathien, MD, may be able further understand this condition and prescribe new diagnostic/treatment alternatives.

View video with information regarding Dr. Sarah Majercik 's research project:

<https://youtu.be/5ocyT3sOtp8>

Edward (Eddie) Stenehjem, MD – Dr. Eddie Stenehjem serves as the Medical Director of Antimicrobial Stewardship Committee and Telehealth Infectious Diseases Program, and Co-chair of the Central Antimicrobial Stewardship Subcommittee of the Infection Control Guidance Council at Intermountain Medical Center in Murray, Utah. He completed his medical education at St. Louis University, residency training in Internal Medicine at the University of Colorado and completed a fellowship in Infection Disease from Emory University. His VPCAT research is focused on improving the use of antibiotics, which is a major patient safety and public health concern. In fact, The Centers for Disease Control and Prevention (CDC) estimates that each year at least 2 million illnesses and 23,000 deaths are caused by drug-resistant bacteria in the United States alone [3]. Over the next 2 years, Dr. Stenehjem will develop a comprehensive audit tool to assess the appropriateness of antibiotic management for hospitalized patients to serve as a reference standard for quality measure development. He will be advised by his Intermountain mentor Raj Srivastava, MD, MPH and VPCAT senior mentor, Kimberly Hanson, MD, MHS.

View video with information regarding Dr. Eddie Stenehjem's research project:

<https://youtu.be/iP4yls9gltA>

Intermountain Healthcare is a Utah-based, not-for-profit system of 22 hospitals, 185 clinics, a Medical Group with some 1,300 employed physicians, a health plans division called SelectHealth, and other health services. Helping people live the healthiest lives possible, Intermountain is widely recognized as a leader in transforming healthcare through high quality and sustainable costs. For more information about Intermountain, visit [intermountainhealthcare.org](http://intermountainhealthcare.org), read our blogs at [intermountainhealthcare.org/blogs](http://intermountainhealthcare.org/blogs), connect with us on Twitter at [twitter.com/intermountain](https://twitter.com/intermountain) and on Facebook at [facebook.com/intermountain](https://facebook.com/intermountain).

Daron Cowley  
Intermountain Healthcare  
801-442-2834  
email us here

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