

SURGERY GRAND ROUNDS



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“Fetal Surgery: Present Day and Future Avenues”

Wednesday, November 6, 2024

7:00 AM – 8:00 AM

College of Medicine Tucson, Room 5403

Stream Live:

<https://streaming.biocom.arizona.edu/streaming/30774/event>

Dr. Peranteau is an Associate Professor of Surgery at the University of Pennsylvania and the Adzick-McCausland Distinguished Chair in Fetal and Pediatric Surgery at The Children's Hospital of Philadelphia (CHOP). In addition to a clinical pediatric and fetal surgeon, Dr. Peranteau is the co-director of the Center for Fetal Research at CHOP where he runs a translational research lab focusing on prenatal and early postnatal cell and gene therapies.

His areas of interest include fetal biology, fetal and neonatal surgery, and general pediatric surgery. He has led teams on some of the initial studies demonstrating the feasibility of in utero CRISPR-mediated gene editing in relevant animal models and has led preclinical animal studies of in utero hematopoietic stem cell transplantation which are foundational for ongoing clinical trials. His research is/has been supported by the National Institutes of Health, including the NIH Director's New Innovator Award and the NIH Common Fund's Somatic Cell Genome Editing program, as well as the American College of Surgeons, the Gerber Foundation, and the Institute for Translational Medicine and Therapeutics and the Orphan Disease Center at the University of Pennsylvania.

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OVERALL SERIES

OBJECTIVES:

- 1.) Incorporate into practice intraoperative teaching and feedback to improve operative performance.
- 2.) Incorporate cutting-edge surgical techniques and patient management strategies.
- 3.) Incorporate into practice results from recent randomized-controlled trials/studies.
- 4.) Communicate operative knowledge effectively to peers.

ACCREDITATION

STATEMENT:

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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