

SOAP & OpenAnesthesia present:

OB Anesthesia Fellows Virtual Grand Rounds

Online
Dec 7th
2016

Yehuda Ginosar, MD

Professor of Anesthesiology
Director of Obstetric Anesthesiology
Washington University School of Medicine



Anesthesia and the Fetus #1

Educational aims: Uteroplacental perfusion, fetal circulation, response of the fetus to asphyxia, fetal bradycardia after epidural.

Articles for Discussion (PDFs attached if free on web):

Uteroplacental blood flow: Acharya G et al. Hemodynamic aspects of normal human fetoplacental (umbilical) circulation. Acta Obstet Gynecol Scand. 2016; 95(6): 672-82.

Brosens I et al. "Great Obstetrical Syndromes." AJOG. 2011; 204(3): 193-201.

Fetal circulation: Morton SU, Brodsky D. Fetal Physiology and the Transition to Extrauterine Life. Clin Perinatol. 2016; 43(3): 395-407.

Fetal response to hypoxia: Martin CB Jr. Normal fetal physiology and behavior, and adaptive responses to hypoxemia.

Semin Perinatol. 2008; 32(4): 239-42

Fetal bradycardia after CSE:

Hattler J et al. CSE v. Epidural Analgesia in Laboring Women on FHT (Meta-analysis).

Anesth Analg. 2016; 123(4): 955-64.

Date/Time: Wednesday, December 7, 2016 at 12:00 PM PST/3:00 PM EST

Location: <https://global.gotomeeting.com/join/929449261>

Audio: Use your microphone and speakers (VoIP) - a headset is recommended.

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