

**University of Iowa Hospitals and Clinics
DEPARTMENT OF NURSING**

Stead Family Children's Prep-Recovery RN Education Series 2021

Date: Thursday, January 28 (1400-1500)

Location: Stead Family Children's Hospital Conference Room 42212 and Skype

TOPIC TITLE: Anesthesia and the Developing Brain

UNIVERSITY OF IOWA HOSPITALS & CLINICS SPEAKER(S):

Kristina Beachy, MSN, RN, CNOR, CPAN, Nursing Practice Leader, Stead Family Children's Perioperative Division

Kaitlyn Weber, BSN, RN, Staff Nurse, Stead Family Children's Perioperative Division

Amy Schaffner, BSN, RN, Staff Nurse, Stead Family Children's Perioperative Division

PURPOSE/DESCRIPTION:

Describe how to deliver anesthetic care to young children and the affect that anesthesia has on the developing brain.

OBJECTIVES:

1. Discuss the role of normal and accelerated apoptosis in the developing brain
 2. Describe the limitations of prospective animal research vs. retrospective human research
 3. Identify how to address parental concerns regarding anesthesia
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