

Thesis & Capstone PRESENTATIONS 2025

save the date
MAY 20, 2025

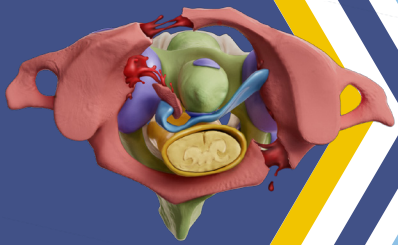


Stream Online

3 PM

PRESENTATION
Chevy Chase Auditorium

RECEPTION TO FOLLOW
Phipps Bldg. Houck Lobby

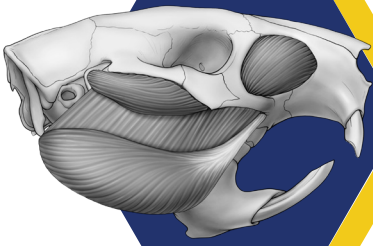


TALIA MASTALSKI

Injuries to the Craniocervical Junction:
A 3D Approach to Resident Education
for Radiological Imaging
Elana Smith, MD & Andrew Sinensky, MD

ALEXANDRIA DANNHARDT

Accessible Education for LUTO Patients:
A Study of Multimodal Tools to
Support Literacy and Emotional Wellbeing
Michelle Kush, MD

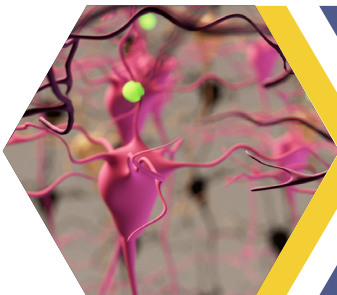
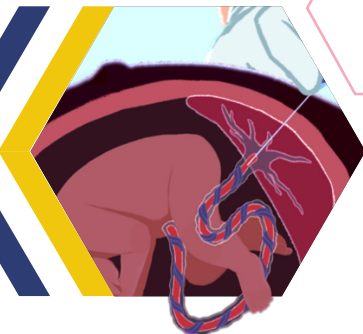


TERRY NGUYEN

Hispaniola's Lost Rodents and Niches:
Integrating 3D/2D Reconstructions with
Data Visualization, Isotopes, and Anatomical Analysis
Siobhán B. Cooke, PhD

HANNAH FORWARD

Creating Accessible, Patient-Centered
Education Materials for Fetal Blood Sampling
and Intrauterine Transfusion
Jena L. Miller, MD



KAVITA SUBRAMANIAN

Mitochondrial Biogenesis and the Progression
of Parkinson's Disease:
PINK1, Parkin, PARIS, PGC-1alpha
Valina Dawson, PhD & Ted Dawson, MD, PhD

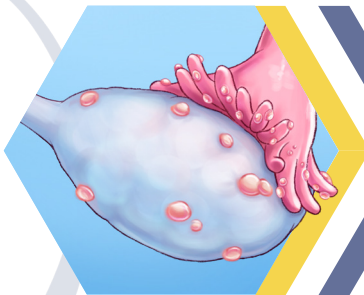
CAROLYN CHEN

An Interactive Educational Module for
MRI Evaluation of Placenta Accreta Spectrum
Erin Gomez, MD



ABIGAIL RUMPP

Patient Education Visuals Communicating
the Role of Salpingectomy in
the Primary Prevention of Ovarian Cancer
Rebecca Stone, MD



CHERISE MASUDA

Touchscreen-Enabled Silicone Finger Prosthesis:
Incorporating Single-Walled Carbon Nanotubes
and 3D Digital Technologies
Andrew Etheridge, MFA, CCA, CFo, CfM, CPed



JESS LIDDICOAT

Prototyping an Ultrasound Task Trainer Model of the Thigh
for Locating Perforators in Autologous Skin Grafts: Exploring
Segmentation, Mold Making, 3D Printing, and Echogenic Materials
Juan Garcia, MA, CCA

