# The Department of Art as Applied to Medicine

# 2017 THESIS PRESENTATIONS



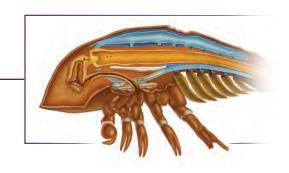
# **ELEANOR BAILEY**

Preceptors: Clifford Weiss, MD and Katherine Püttgen, MD
Patient-Friendly Web Resource for Vascular Anomalies

# KATIE BERGDALE

Preceptors: Jill Arnold, MS, MLS (ASCP) on and Brent Whitaker, MS, DVM

Health Assessment Techniques of the Horseshoe Crab, Limulus polyphemus



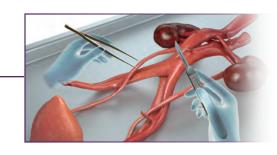


#### SARAH CHEN

Preceptor: Narutoshi Hibino, MD, PhD
 3D Printed Models for Surgical Planning in Repair of Congenital Heart Defects

# DANIEL HERMANSEN

Preceptor: Jody E. Hooper, MD ○ Virtual Reality Guide to Hospital Autopsy





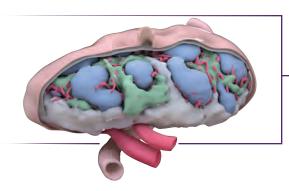
# **JULIA LERNER**

Preceptor: David T. Efron, MD
Interactive Surgical Depiction for the EMR



Preceptor: Jonathan M. G. Perry, MSc, PhD — 3D Model to Describe the Masticatory Apparatus of the Phalangeroid Possum, *Trichosurus volpecula* 





### LI YAO

Preceptor: Mark J. Soloski, PhD Lymphatic Voyage: 4D Immune Cell Dynamics and Lymph Node Architecture

 $3:00 \text{ To } 5:00 \text{ PM Friday April } 14^{\text{th}}$ 

Reception to Follow

Chevy Chase Auditorium Zayed Tower Main Level, Johns Hopkins Hospital