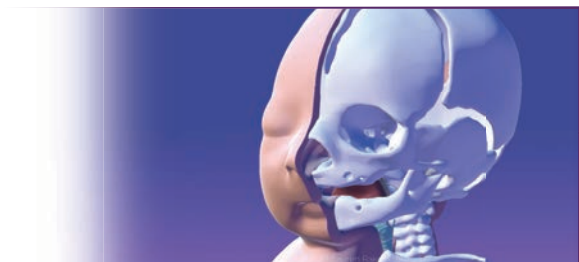


## 2018 Thesis Presentations

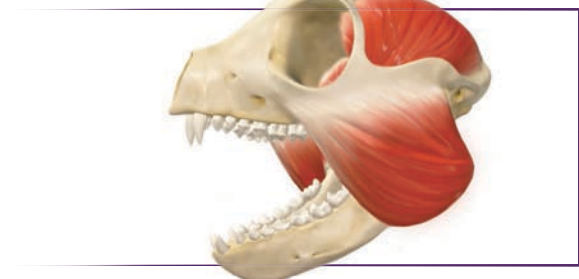
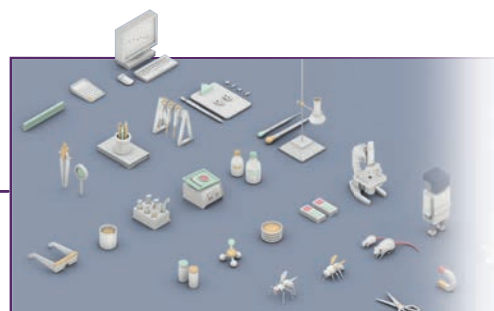


### **Lauren Rakes**

*Preceptors: Deborah Schwengel, MD, MEd and Jonathon Walsh, MD*  
Creating an Interactive Algorithm for Improved Management of Difficult Airways in Micrognathic and Retrognathic Infants

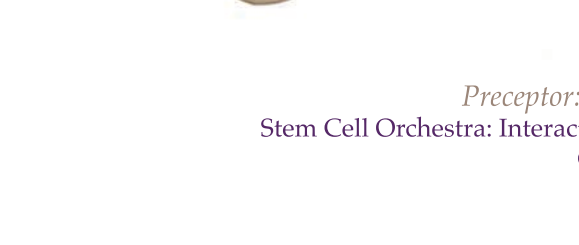
### **Tianxing "Mary" Shi**

*Preceptor: Douglas Robinson, PhD*  
A Novel Web-Based Public Outreach Tool for Promoting the Critical Role of Fundamental Research in Human Health



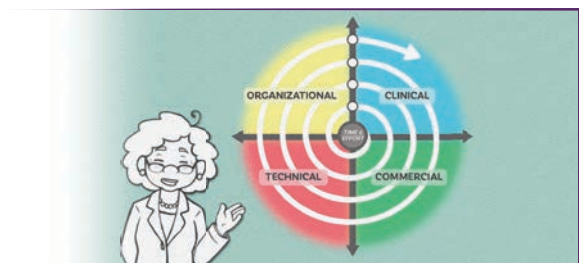
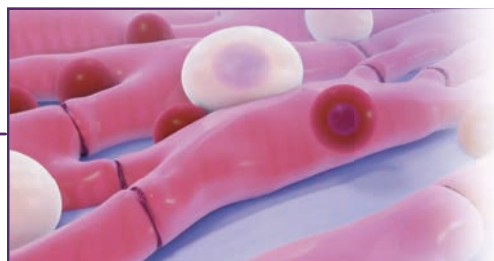
### **Amanda Slade**

*Preceptor: Jonathan Perry, MSc, PhD*  
Resurrecting an Ancient Bite: Virtual Model Sheds Light on one of the Earliest Primates



### **Shawna Snyder**

*Preceptor: Warren L. Grayson, PhD*  
Stem Cell Orchestra: Interactive Didactic Animation for Cardiac Tissue Engineering



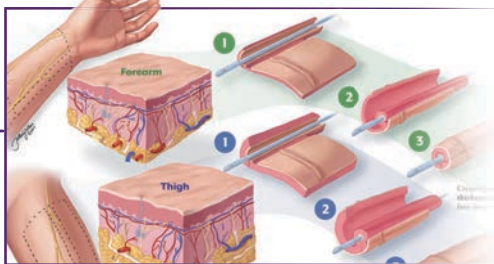
### **Tziporah Thompson**

*Preceptor: Clifford Weiss, MD*  
Communicating the Iterative Spiral Model of Healthcare Innovation Using Narrative Animation



### **Hillary Wilson**

*Preceptor: Devin O'Brien-Coon, MD*  
Gender-Affirming Surgery: A Visual Resource for Patients, Relatives, and Healthcare Providers



3:00 to 5:00 pm Friday April 20<sup>th</sup>  
Reception to Follow

*Chevy Chase Auditorium Zayed Tower Main Level, Johns Hopkins Hospital*