






## BME Graduate Students

Active BME Graduate Students Currently pursuing master's or doctorate degrees		
Name, Year Entered / Degree Sought	Research Advisor	Research Interest
 <b>Kaitlyn Ammann</b> 2013/PhD	Marvin Slepian	Implantable polymers and cell engineering
 <b>Tapas Arakeri</b> 2015/MS	Andrew Fuglevand	
 <b>Cayla Baynes</b> 2011/PhD	Roberto Guzman	Enhanced fluorescent light scatter detection of cancer biomarkers using paper microfluidics
 <b>Matt Bills</b> 2015/MS	Brett Colson	
 <b>Chris Camp</b> 2016/PhD	In Rotations	



**Rhaegan Chambers**  
2016/MS

In Rotations



**Peter Dawson**  
2014/PhD

Marek Romanowski



**Andrea Deranek**  
2015/PhD

Jil Tardiff



**Loi Do**  
2015/PhD

Ted Trouard



**Tim Frost**  
2015/PhD

Yitshak Zohar



**Colin Gilchrist**  
2016/MS

In Rotations



**Vic Keschrumus**  
2013/PhD

Henk Granzier



**Shellie Knights Mitchell**  
2011/PhD

Marek Romanowski

3d skin cancer models for testing the delivery and controlled release of liposome encapsulated anticancer drugs



**David Knoff**  
2016/PhD

In Rotations



**Marissa Lopez Pier**  
2015/PhD

John Konhlas



**Mark McConnell**  
2011/PhD

Jil Tardiff

Characterization of cardiac thin filament mutations using FRET and *in vitro* motility assay



**Genevieve Messina**  
2016/MS

In Rotations

Jeong-Yeol Yoon

Organ-on-a-chip Assays



**Ari Nicolini**  
2013/PhD



**Chet Preston**  
2016/PhD



**Ryan Rath**  
2014/MS



**Rebecca Slater**  
2011/PhD



**Alice Sweedo**  
2014/PhD



**Robin Sweeney**  
2014/PhD

In Rotations

Marek Romanowski

Henk Granzier

Marvin Slepian

Jeong-Yeol Yoon

Leilei Peng



**Dustin Tran**  
2015/PhD



**Tiffany Ulep**  
2016/MS

Jeong-Yeol Yoon



**Michael Valdez**  
2010/PhD

Ted Trouard

Noninvasive delivery and imaging of  
neurotherapeutic nanoparticles



**Saumya Vanderwyst**  
2006/PhD

Jennifer Barton

Schlemm's canal and glaucoma



**Amy Vaughn**  
2016/MS

In Rotations



**Jeff Watson**  
2013/PhD

Marek Romanowski

Optics and biomedical imaging