



2017 Gulf Coast Undergraduate Research Symposium

Summary Schedule for Saturday, November 4, 2017

BIOENGINEERING DIVISION MORNING SESSIONS

TIME	ACTIVITY	LOCATION
8:00 AM	BREAKFAST AND REGISTRATION	BRC Event Hall (Rm 120)
8:45 AM	WELCOME REMARKS K. Jane Grande-Allen, Ph.D. Isabel C. Cameron Professor Chair, Department of Bioengineering	BRC 282
SESSION 1A	Imaging, Instrumentation, Devices, and Chips	BRC 284
9:00 AM	Jordan Rich (<i>University of Utah</i>)	
9:15 AM	Kevin Ong (<i>University of Texas – Dallas</i>)	
9:30 AM	Angel Enriquez (<i>University of Puerto Rico – Mayagüez</i>)	
9:45 AM	Robert Trevino (<i>University of Texas - San Antonio</i>)	
10:00 AM		
10:15 AM		
SESSION 1B	Computational Modeling and Systems Biology	BRC 282
9:00 AM	Qilin Yu (<i>Purdue University</i>)	
9:15 AM	Dominic Walsh (<i>Trinity University</i>)	
9:30 AM	Shmyle Ghumman (<i>Boston University</i>)	
9:45 AM	Emily Ashkin (<i>Rice University</i>)	
10:00 AM		
10:15 AM		
10:30 AM	BREAK	BRC Event Hall (Rm 120)

TIME	ACTIVITY	ROOM
SESSION 2A	Cancer Diagnostics and Therapeutics	BRC 284
10:45 AM	Alexa Rendon (<i>Emory University</i>)	
11:00 AM	Lakshman Vigneswaran (<i>University of Texas - Rio Grande Valley</i>)	
11:15 AM	Caroline Spainhour (<i>University of Arkansas</i>)	
11:30 AM	Ethan Wang (<i>University of Texas – Austin</i>)	
11:45 AM		
12:00 PM		
SESSION 2B	Tissue Engineering, Biomaterials, and Stem Cell Differentiation Part I	BRC 282
10:45 AM	Kayene Stocking (<i>University of Pittsburgh</i>)	
11:00 AM	Rachel Van Drunen (<i>Trinity University</i>)	
11:15 AM	Nicholas Prasatporn (<i>University of Texas – Arlington</i>)	
11:30 AM	Shaurey Vetsa (<i>Rice University</i>)	
11:45 AM		
12:00 PM		

LUNCH

12:15 PM	LUNCH	BRC Event Hall (Rm 120)
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SPECIAL PRESENTATION

12:55 PM	Rice University iGEM Team	
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BIOENGINEERING DIVISION AFTERNOON SESSIONS

TIME	ACTIVITY	ROOM
SESSION 3A	Biomolecular Engineering and Synthetic/Cell Biology	BRC 284
1:30 PM	Robin Jeong (<i>University of Texas – Austin</i>)	
1:45 PM	Joshua Feazell (<i>Virginia Tech</i>)	
2:00 PM	Tensae Assefa (<i>Rice University</i>)	
2:15 PM	Ankur Annapareddy (<i>University of Texas – Austin</i>)	
2:30 PM	AbdulJabbar Alhamood(<i>Boston University</i>)	
2:45 PM		
3:00 PM	BREAK	BRC Event Hall (Rm 120)

TIME	ACTIVITY	ROOM
SESSION 3B	Tissue Engineering, Biomaterials, and Stem Cell Differentiation Part II	BRC 282
1:30 PM	Mary-Catherine Clark (<i>Texas A&M</i>)	
1:45 PM	Kaley Parchinski (<i>Georgia Tech</i>)	
2:00 PM	Angélica Guardia (<i>Lawrence Technological University</i>)	
2:15 PM	Sixuan Pan (<i>Rice University</i>)	
2:30 PM		
2:45 PM		
3:00 PM	BREAK	BRC Event Hall (Rm 120)
SESSION 4A	Medically Relevant Research: Nanoparticles and Clinical Outcomes	BRC 284
3:15 PM	Analise Roth-Rodriguez (<i>St. Edward's University</i>)	
3:30 PM	Andreanna Burman (<i>Baylor University</i>)	
3:45 PM	Amrit Gonugunta (<i>University of Texas – Austin</i>)	
4:00 PM	Stormie Garza (<i>University of North Texas</i>)	
4:15 PM		
4:30 PM		
SESSION 4B	Biomechanics and Biophysics	BRC 282
3:15 PM	Hannah Aris (<i>University of Maryland, Baltimore County</i>)	
3:30 PM	Emilio Mendiola (<i>University of Texas – Austin</i>)	
3:45 PM	Clara Ives (<i>Tulane University</i>)	
4:00 PM	Andy Zhang (<i>Rice University</i>)	
4:15 PM		
4:30 PM		
5:00 PM – 6:00 PM	Keynote Speaker – Dr. Jane Grande-Allen, Isabel C. Cameron <i>Professor</i> <i>Chair of Department of Bioengineering</i> <i>Rice University</i>	BRC 280
6:00 PM	Reception with remarks by Dr. Seiichi Matsuda <i>Dean of Graduate and Postdoctoral Studies, Professor of</i> <i>Chemistry</i>	BRC Event Hall (Rm 120)