



**3<sup>rd</sup> Annual Symposium**  
**Thursday, June 1, 2023**  
**9:30 am - 5:00 pm**  
**Tidewater Auditorium**

# **NEW TOOLS FOR INVESTIGATING SEX DIFFERENCES**

<b>Coffee &amp; Breakfast (9:30am-10:00am)</b>	
<b>Morning Session (10:00am-12:00pm)</b>	
<b>Welcome</b>	<b>Giovanni Piedimonte, MD</b>
<b>Introduction to the TCESBM</b>	<b>Franck Mauvais-Jarvis, MD, PhD</b>
<b>Sex differences in LINE-1 transposon expression and retrotransposition</b>	<b>Victoria Belancio, PhD</b>
<b>Sex differences and COVID</b>	<b>Dragana Lovre, MD</b>
<b>Sex-specific markers of aggressive thyroid cancer</b>	<b>Mourad Zerfaoui, PhD</b>
<b>Sex-dimorphic systemic regulation of tumor growth in Drosophila</b>	<b>Wu-Min Deng, PhD</b>
<b>Afternoon Session (2:00pm-5:00pm)</b>	
<b>Modeling sex differences in human microphysiological systems</b>	<b>Mark Mondrinos, PhD</b>
<b>Sex differences in host response to <i>Klebsiella pneumoniae</i></b>	<b>Janet McCombs, PhD</b>
<b>Molecular architecture of pancreatic islet cells across sex</b>	<b>Fahd Qadir, PhD</b>
<b>Photoacoustic imaging of placental function during preeclampsia</b>	<b>Carolyn Bayer, PhD</b>
<b>Sex differences in T cells during <i>Salmonella</i> infection</b>	<b>James McLachlan, PhD</b>
<b>Sex difference in precision health</b>	<b>Lu Qi, MD, PhD</b>
<b>Happy Hour (5:00pm-6:00pm)</b>	