

**BURRELL Research Advisory Council Meeting (via Video/Electronic Conferencing)**

**February 4, 2022, 10:00 a.m.**

<b>Members Present:</b>		Joseph Benoit, PhD (Chair), Pedro Del Corral, MD, PhD, Adrienne Kania, DO, Norice Lee, MLIS, David Osborne, PhD (ex-officio), Harald M. Stauss, MD, PhD, Gabor Szalai, PhD, Michael E. Woods, PhD (ex-officio), Walker Toohey, OMS I			
<b>Members Absent:</b>		Associate Dean for Clinical Education (ex-officio, position vacant), Kalli Martinez, MS (ex-officio); Erin Palazzolo, MLIS (ex-officio), Jennifer E. Taylor, (ex-officio)			
<b>Other Attendees</b>		Martha Enriquez (Recording Secretary)			
<b>Item</b>	<b>Topic/Agenda</b>	<b>Discussion</b>	<b>Recommended Action</b>	<b>Responsible Person(s)</b>	<b>Actions/Follow-Up</b>
I.	<b>Call to Order</b>				
	1:00PM				
II.	<b>Approval of Minutes</b>				
	December 10, 2021	The meeting minutes from December 10, 2021, were unanimously approved.	<b>APPROVED</b>		
III.	<b>Announcements and Updates</b>				
	ORSP Update	<p>Dr. Benoit gave a brief ORSP update</p> <ul style="list-style-type: none"> <li>• The budget for the office has been submitted. <ul style="list-style-type: none"> <li>○ A new position request was made to support our expansion of student research initiatives and tracking.</li> <li>○ A capital request was made for a new real-time PCR machine and a neurooptics pupillometer.</li> <li>○ Additional funding to cover service agreements for equipment at the research laboratories and the CITI program were also included in the budget request.</li> </ul> </li> </ul>	<b>No Action Required</b>		
	Research Laboratories	<p>Dr. Woods provided the following updates on the research laboratories.</p> <ul style="list-style-type: none"> <li>• The biosafety cabinets and chemical fume hoods were recertified for the year. The biosafety cabinet that does not belong to Burrell, could not be recertified because the filters need to be replaced. We are looking into filter or cabinet replacement with the property owner.</li> <li>• The BioPlex machine will be serviced as soon as the technician is available.</li> <li>• Coyote cabling has installed the panic bars on the two double doors in the laboratories.</li> <li>• During Ms. Kalli Martinez's absence, please contact Dr. Woods for badge requests.</li> <li>• Dr. Woods will provide the laboratory standard training while Ms. Martinez is on leave.</li> </ul>	<b>No Action Required</b>		
	Student Research	Dr. Stauss provided the following updates on Student Research.	<b>No Action Required</b>		

		<ul style="list-style-type: none"> <li>The Student Research Town Hall meeting will be held on February 8, 2022. Dr. Stauss has contacted student research experience mentors to see if they are interested in presenting their projects at the town hall.</li> <li>The Distinction in Research students are making progress towards assembling their advisory committees and finalizing their projects.</li> </ul>			
IV.	<b>Old Business</b>				
	None				
V.	<b>New Business</b>				
	2022 Final Approval of Summer Research Projects.	<p>The council reviewed the Faculty Summer Research Experience projects and approved the following projects for 2022. Funding will be covered by the Office of Research.</p> <ul style="list-style-type: none"> <li>Adrienne Kania, DO: Harald M. Stauss, MD, PhD: Optimization of splenic pump to induce translocation of immune cells from the spleen to the systemic circulation</li> <li>Debra Bramblett, PhD: Development of RT-LAMP Assay For detection of Arboviruses in the Context of homogenized Mosquito tissues</li> <li>Harald M. Stauss, MD, PhD: Clinical Efficacy of taVNS in Plaque Psoriasis</li> <li>Pedro Del Corral, MD, PhD: Effect of FIO2 on BP responses during and immediately after exercise</li> <li>Udit Bhatnagar, MD: Predictors of Diagnostic Yield of Implanted Loop Recorder in Patients with Cryptogenic Stroke: a Systemic Review and Meta-analysis</li> <li>Camilo Mohar, DO: High Fidelity Lateral Canthotomy</li> <li>Debra Bramblett, PhD: The SHERLOCK assay, a specific high-sensitivity enzymatic unlocking assay, for virus detection</li> <li>Kristin Gosselink, PhD: Neurological responses to stress in females: The role of ovarian hormones</li> <li>Pedro Del Corral, MD, PhD: Effects of exercise and transcutaneous auricular vagus nerve stimulation (taVNS) on parasympathetic tone</li> <li>Vanessa De La Rosa, PhD: Endocrine disrupting chemicals and placental dysfunction</li> <li>Jon Jackson, PhD: Attitudes about cadaver anatomy</li> <li>Michael E. Woods, PhD: Assessing the anti-inflammatory properties of cannabinoids by flow cytometry</li> </ul>	<b>APPROVED</b>		

		<p>There following project was not approved.</p> <ul style="list-style-type: none"> <li>• Jon Jackson, PhD: What's growing in there?</li> </ul> <p>The Office of Research will communicate the outcome of project funding to the researchers.</p>			
VI.	<b>Other</b>				
VII.	<b>Adjourn</b>				

Meeting adjourned at 11:58 AM

Signature on File

March 31, 2022

Committee Chair

Date