Meeting Date: 10/9/19
Meeting Time: 5:00PM
Meeting Location: College of Medicine
MSC Members Present: Vinita Akula, Mayla Oyola, Mohsan Khan, Shalom Chege, Eduarda Machado, Caitlyn Blake-Hedges, Jenny Warnock,

<table>
<thead>
<tr>
<th>Organization</th>
<th>Event/Conference Name, Date, #of students impacted</th>
<th>Contractual Services (speaker, DJ)</th>
<th>Expense (travel, rentals, supplies)</th>
<th>Food (food, food supplies)</th>
<th>Clothing (tshirts)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Medicine Interest Group</td>
<td>Nephrology Lunch and Learn 11/4/19 12:00-1:00PM Open to All Students</td>
<td></td>
<td>$136.32</td>
<td>$136.32</td>
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<td>$136.32</td>
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<tr>
<td>Florida Rural Health association</td>
<td>Spring Fling Lunch and Learn 12/5/19 12:00-12:50PM Open to All Students</td>
<td></td>
<td>$91.85</td>
<td></td>
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<td>$91.85</td>
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<tr>
<td>Biomedical Sciences Graduate Student Association</td>
<td>American Society for Cell Biology 2019 Annual Meeting 12/7/19-12/11/19</td>
<td></td>
<td>$2,100</td>
<td>$228.27</td>
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<td>$2,328.27</td>
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<tr>
<td>Total</td>
<td></td>
<td></td>
<td>$2,100</td>
<td>$228.27</td>
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<td>$2,328.27</td>
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Organizations receive funds for the particular conference of event, any funds not spent will be swept back to the funding council and eventually to COGS at the end of the fiscal year. COGS approval is required for all expenditures, and funds are only granted to organizations who follow policies outlined in the SGA/COGS Financial Manual, COGS Code, and SGA Statutes.

Meeting Minutes
(please include a breakdown of the funding request, costs, and what allocated funds are being allocated for. Should also include the vote for each request).
The Medical School Council (MSC) reserves the right to sweep any funds back to us.
If an organization wishes to use the funds for a reason other than the one they described at the meeting, they must get approval from MSC.

DATE 10/9/19
Attendance → Vinita Akula, Mayla Oyola, Mohsan Khan, Shalom Chege, Eduarda Machado, Caitlyn Blake-Hedges, Jenny Warnock, Elleree Bulger
### Organization: Internal Medicine Interest Group

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<thead>
<tr>
<th>Amount requested</th>
<th>Amount Allocated</th>
<th>Votes</th>
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<tbody>
<tr>
<td><strong>Budget Categories and Amount Requested</strong>&lt;br&gt;Contractual Services 0&lt;br&gt;Expense General 0&lt;br&gt;Expense Travel 0&lt;br&gt;Food 150&lt;br&gt;Clothing/Awards 0</td>
<td><strong>Budget Categories and Amount Requested</strong>&lt;br&gt;Contractual Services 0&lt;br&gt;Expense General 0&lt;br&gt;Expense Travel 0&lt;br&gt;Food 136.32&lt;br&gt;Clothing/Awards 0</td>
<td>7-0, denied</td>
</tr>
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</table>

Questions:
- What are the funds for?
  - Dr. Doll (nephrologist) will be bringing in a dialysis patient and talking about the subspecialty nephrology. This is to give people exposure to the specialty as well as introduce a dialysis patient. It is important to have the physician's perspective on the field as well as the patient's perspective to give a more holistic snapshot of nephrology. This helps accomplish IMIG's mission statement of exposing their student body to different subspecialties of internal medicine. This also accomplishes the university's approach of patient-centered care via exposure to a dialysis patient.
  - Note: The RSO requested $150, however looking at the summary of the prices for the RSO included tax, so MSC approved the amount for the pre-tax price.
  - Note: The request also meets our guidelines of being below $150 for a lunch & learn however there is another event happening that day therefore MSC denied funding pending the approval of a new date.

### Organization: Florida Rural Health Association

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<thead>
<tr>
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<tbody>
<tr>
<td><strong>Budget Categories and Amount Requested</strong>&lt;br&gt;Contractual Services 0&lt;br&gt;Expense General 0&lt;br&gt;Expense Travel 0&lt;br&gt;Food 98.74&lt;br&gt;Clothing/Awards 0</td>
<td><strong>Budget Categories and Amount Requested</strong>&lt;br&gt;Contractual Services 0&lt;br&gt;Expense General 0&lt;br&gt;Expense Travel 0&lt;br&gt;Food 91.85&lt;br&gt;Clothing/Awards 0</td>
<td>7-0, approved</td>
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Questions:
- What are the funds for?
  - FRHA would like to host Lunch and Learn to gauge student interest for our annual Spring Fling event held during Spring Break. Dr. Spence will be in attendance to discuss the
details of the event with students who are interested in attending. Spring Fling is an annual immersion experience at Jackson Hospital in Marianna, FL, where students are able to shadow with various types of specialties and learn about rural medicine. The Lunch and Learn being requested in this form is only to provide information about the Spring Fling so students can prepare if they would like to attend during Spring Break.

- Note: The RSO requested $98.74 however this price included tax, however the university events are tax exempt therefore MSC approved the amount before tax.
- Note: The request also meets our guidelines of being below $150 for a lunch & learn while also not conflicting with other events so it was approved

**Organization:** Biomedical Sciences Graduate Student Association

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<thead>
<tr>
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<tbody>
<tr>
<td>Budget Categories and Amount Requested</td>
<td>Budget Categories and</td>
<td>5-0-2, approved</td>
</tr>
<tr>
<td>Contractual Services 0</td>
<td>Amount Requested</td>
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<tr>
<td>Expense General 0</td>
<td>Contractual Services 0</td>
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<tr>
<td>Expense Travel $2,445</td>
<td>Expense General 0</td>
<td></td>
</tr>
<tr>
<td>Food 0</td>
<td>Expense Travel $2,100</td>
<td></td>
</tr>
<tr>
<td>Clothing/Awards 0</td>
<td>Food 0</td>
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**Questions:**

- What are the funds for?
  - The 2019 joint meeting of the American Society for Cell Biology (ASCB) and European Molecular Biology Organization (EMBO) will focus on cell biology as the fundamental basis of biology, and will offer sessions on emerging topics such as nontraditional model organisms, and the use of computational modeling and biophysics to “Build the Cell from the Ground Up.”
  - Note: All the students that were chosen to go to the conference was that there were flyers posted and emails sent out to students. The students that responded to the email or students that expressed interest after reading the flyers were selected to go to the conference.
  - Note: There are 5 students going to the conference and 4 of these 5 students will be attending the conference (please see figures 1-4 for abstracts/proof of presentation). The student that is not presenting their research at the conference will be attending the conference and presenting at a panel which will be at the conference (see figure 5).
  - Note: MSC decided to allocate $180 per student for the conference registration multiplied by 5 students gives the total of $900 (See figure 6 for cost of registration). As per GOGS guidelines MSC allocated a max of $150 per room per night, there will be 2 rooms and 4 nights (this gave the total of $1,200).
Figure 1: Registration of one student attending the conference

This is an official notification from the ASCB regarding your abstract submission for the 2019 ASCB|EMBO Meeting:

Dear Dolaney Shown,

We are pleased to confirm you that your abstract #2552, Phosphorylation Cascade Regulates Kinesin Motor Localization Of Spindle Assembly Checkpoint Proteins During Amoebization, has been scheduled in a poster session at the 2019 ASCB|EMBO Meeting at the Walter E. Washington Convention Center in Washington, DC, from December 7-11.

Please follow this link to view your session details, presentation guidelines, poster printing option, registration, housing, and travel:
https://aamt.ly/aasp?dd4820e-3e40-4e30-a733-373c7a610c1a

Your poster board number and presentation number will be sent to you by November 4.

Please visit https://www.ascb.org/2019ascbembo/ for more information on the meeting.

If you are not the person who will be presenting this poster, please contact abstracts@ascb.org by October 15 so we can update this in our publications.

We look forward to your participation in the 2019 ASCB|EMBO Meeting!

Sincerely,
Alison L. Harris

Figure 2: Registration of one student attending the conference

This is an official notification from the ASCB regarding your abstract submission for the 2019 ASCB|EMBO Meeting:

Dear Else Wight,

We are pleased to confirm you that your abstract #3888, Testis-specific Gamma-tubulin Complex Protein Paralog With A Specialized Function In Drosophila Spermatogenesis, has been scheduled in a poster session at the 2019 ASCB|EMBO Meeting at the Walter E. Washington Convention Center in Washington, DC, from December 7-11.

Please follow this link to view your session details, presentation guidelines, poster printing option, registration, housing, and travel:
https://aamt.ly/aasp?dd4820e-3e40-4e30-a733-373c7a610c1a

Your poster board number and presentation number will be sent to you by November 4.

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If you are not the person who will be presenting this poster, please contact abstracts@ascb.org by October 15 so we can update this in our publications.

We look forward to your participation in the 2019 ASCB|EMBO Meeting!

Sincerely,
Alison L. Harris

Figure 3: Registration of one student attending the conference

This is an official notification from the ASCB regarding your abstract submission for the 2019 ASCB|EMBO Meeting:

Dear Cathly Blake-Hedges,

We are pleased to confirm you that your abstract #2974, Centrosomin Regulates Axial Nuclear Migration In A Rho1-dependent Manner In The Early Drosophila Embryo, has been scheduled in a poster session at the 2019 ASCB|EMBO Meeting at the Walter E. Washington Convention Center in Washington, DC, from December 7-11.

Please follow this link to view your session details, presentation guidelines, poster printing option, registration, housing, and travel:
https://aamt.ly/aasp?dd4820e-3e40-4e30-a733-373c7a610c1a

Your poster board number and presentation number will be sent to you by November 4.

Please visit https://www.ascb.org/2019ascbembo/ for more information on the meeting.

If you are not the person who will be presenting this poster, please contact abstracts@ascb.org by October 15 so we can update this in our publications.

We look forward to your participation in the 2019 ASCB|EMBO Meeting!

Sincerely,
Alison L. Harris
Dear Maria,

This is a confirmation that you will be serving on the panel entitled “Effectively Organizing Science Outreach Events” at the ASCB Annual Meeting in Washington D.C. this December. The panel will take place on Monday, December 2 from 2-3pm. You will be discussing your experience in organizing scientific Outreach events with three other panelists. The event is being moderated by COMPASS members, and will consist in questions from the audience, where you, and the other panelists, will answer their questions as best you can. We will come up with a list of mock questions to send to you and the other panelists closer to the event so that you may prepare. We also ask that in the beginning you give a brief introduction and mention your experience in organizing scientific outreach events.

Please let us know if you have any questions about this, and see you in December!

Figure 5: Abstract of a student that will be attending the conference

Abstract:
The 2015–2016 outbreaks of the Zika virus (ZIKV) in the Americas resulted in a public health crisis due to its links to microcephaly and additional birth defects collectively known as congenital Zika syndrome. ZIKV is a member of the single–stranded RNA Flaviviruses family, which includes Dengue and West Nile viruses, that are mainly transmitted to humans through mosquitoes. Inherited forms of microcephaly are due to recessive mutations mostly in centrosome protein–encoding genes. However, the functional link between centrosomes and the development of microcephaly remains unclear. The centrosome and the Golgi Apparatus are involved in the formation and anchoring of microtubules in human cells, and they function as microtubule organizing centers (MTOCs). Due to the connection to the centrosome in the inherited forms of microcephaly, we investigated how the cell’s MTOCs and their MTs are used by ZIKV to facilitate viral infection and replication. During the Flavivirus infection cycle, the ER rearranges to form a compact structure called a viroplasm that is responsible for virus replication and assembly, and MTs contribute to its formation. We show that the ZIKV viroplasm is toroidal shaped, and MTs form a cage–like structure around the viroplasm and in a dense bundle located at its hollow inner core. We also found a close association between the centrosome and the Golgi MTOC with the viroplasm. The Golgi surrounds the outside of the viroplasm. In addition, the centrosome and a Golgi cluster is located at the hollow core of the ZIKV viroplasm, and the combined MTOCs’ activities are elevated at this core. As both MTOCs localize to the area of ZIKV replication in infected cells, we tested the requirement of the centrosome and the Golgi MTOC for viroplasm formation during infection. Viroplasm formation still occurs in cells without the centrosome and without the Golgi MTOC; however, efficiency of infection and viral release may be affected. Though we observe a viroplasm in cells without centrosomes, the formation of its inner core is disrupted. In addition to the host MTOCs’ involvement, we investigated which ZIKV factors contribute towards viroplasm organization. Viral proteins play a role in the subcellular rearrangements that occur during infection, and we investigated if individual ZIKV proteins affect the viroplasm development. We have found that a single ZIKV protein was sufficient to assemble a viroplasm–like structure complete with a toroidal shape surrounding the centrosome/Golgi MTOC complex.
Figure 6: Registration rates of the conference (note that all the students that will be attending the conference had to pay the conference registration and the poster presentation fee a total of $180.00)