ACADEMIC ACTIVITIES

Publication(s) of the week


PhD ORAL DEFENSE

PhD Oral Defense by Xia JI of Prof. Jun ZHENG’s group

Ms. Xia JI, supervised by Prof. Jun ZHENG, completed her PhD Oral Defense on 2 April. The title of her thesis was “Metabolic Control of Protein Sequestration upon Aminoglycoside Killing”.

Ms. JI introduced the central role in maintaining cellular proteostasis and fitness in both eukaryotes and prokaryotes of the spatio-temporal sequestration of misfolded proteins. She also reported how lethal concentrations of aminoglycoside antibiotics caused cell death by inhibiting protein sequestration via the production of a dinucleotide alarmone metabolite -- diadenosine tetraphosphate (Ap4A). She concluded that her findings provide a new potential approach to enhance aminoglycoside killing potency which could broaden their therapeutic index, allowing lower, nontoxic dosages of these antibiotics to be used in the treatment of multidrug resistant infections.
CALL FOR APPLICATION
6th Macau Symposium on Biomedical Sciences 2019

The Faculty is going to have the 6th Macau Symposium on Biomedical Sciences 2019 on 12 and 13 June, 2019, and we are now calling for posters. The theme of this year’s symposium is INNOVATION.

If you are interested in presenting a poster, please follow the link or QR code for the registration and abstract submission: https://umac.au1.qualtrics.com/jfe/form/SV_0UIfC9QmVM4fsyh

Deadline for proposal submission: 15 May, 2019 (Wednesday)

2nd Mainland Outstanding Student Summer Camp

The Faculty is going to have the 2nd Mainland Outstanding Student Summer Camp on 14 to 20 July, 2019. Students can experience research under different Professors’ laboratories and participate in several academic research activities.

Details and application may refer to the link (https://umac.au1.qualtrics.com/jfe/form/SV_e2GUEiNT3dUhk3z) and QR code. For enquiries, please contact Samantha LAM at saohalam@um.edu.mo or phone number with 8822 4296.

Deadline for application: 25 April, 2019 (Thursday)

STUDENT ACTIVITIES

FHS Postdoc Student Seminar - Presented by Prof. Terence POON’s group and Prof. Xiaoling XU’s group

On 4 April, Mr. Jianlin LIU of Prof. Xiaoling XU’s group presented “Characterization of Brca1-deficient Premalignant Tissues and Cancers by Bulk and Single Cell Exome Sequencing Identifies Plekha5 as a Tumor Metastasis Suppressor” and Dr. Irene ANG of Prof. Terence POON’s group presented “An Innovative Method for Protein Sequence Analysis and PTM Characterization with 100% Sequence Coverage”.

The next seminar will be held on 2 May, presented by the group members of Prof. Xiaohua ZHANG and Prof. Hongjie ZHANG.
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<td><strong>Oral Defense</strong>&lt;br&gt;Mr. Pengwei ZHANG&lt;br&gt;Supervisor: Prof. Terence POON&lt;br&gt;Time: 16:00&lt;br&gt;Venue: N6-2022</td>
<td><strong>B-CAT Meeting #07</strong>&lt;br&gt;Speaker: Prof. Gang Li&lt;br&gt;Time: 17:00&lt;br&gt;Venue: E12-G004</td>
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<td>Good Friday&lt;br&gt;(Easter holiday)</td>
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<td><strong>The first working day after the Day before Easter</strong>&lt;br&gt;(Easter holiday)</td>
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<td><strong>B-CAT Meeting #08</strong>&lt;br&gt;Speaker: Prof. Garry WONG&lt;br&gt;Time: 17:00&lt;br&gt;Venue: E12-G004</td>
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For more information or submission of articles to be featured, please contact Ms. Mathilde CHEANG at mathildec@um.edu.mo or 8822 4909.