CAMaR dedicates a week to the Health Sciences
June 17-20

SECTION A: Introduction
A day of biomaterials training in preparation for a hands-on workshop from Tuesday to Thursday

SECTION B: Experimental work
Hands-on workshop on nanostructures synthesis and cell work

SECTION C: Workshop on bionanomaterials
Invited talks taking us from the fumehood to the commercial production to the operating room

SECTION D: Poster presentations
Time to share your work and enjoy lunch

SECTION E: Panel discussions
“Translational uses of Biomaterials”
“Innovation and entrepreneurship as key components in Translational Technologies”
Title: Bio & Nanomaterials for Clinical Translation

Tentative course syllabus

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday 17 SECTION A – ARC 233</th>
<th>Tuesday 18 SECTION C: A workshop within a course - ARC 233</th>
<th>Wednesday 19</th>
<th>Thursday 20 SECTION E – ARC 233</th>
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<tr>
<td>10:30 - 10:50</td>
<td>Coffee break</td>
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<td>10:50 - 12:20</td>
<td>3- Fundamental concepts on synthesis and characterization of Biomaterials (Veronika Sedlakova) 4- Cell-matrix interactions in Biomaterials (Veronika Sedlakova)</td>
<td>Talks by: 1- Maria DeRosa 2- David Courtman</td>
<td>Talks by: 1- Duncan Stewart 2- Marc Ruel 3- Bill Stanford</td>
<td>E2: Innovation and entrepreneurship as key components in Translational Technologies Sulav Sharma, MITACs Estelle Chen, BMO Lorenzo Gutierrez, StarFish Medical (Moderator: Marc Pearson)</td>
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<td>12:20-13:00</td>
<td>5- Introduction to nanomaterials (Anabel Lanterna) 6- Examples of bionanomaterials (Jazmin Silvero)</td>
<td>Lunch break</td>
<td>Lunch &amp; Network POSTERS</td>
<td>Lunch break</td>
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<td>13:00-14:00</td>
<td>Lunch provided plus POSTERS</td>
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<td>14:00 - 15:30</td>
<td>1- Introduction to nanomaterials (Anabel Lanterna) 6- Examples of bionanomaterials (Jazmin Silvero)</td>
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<td>Synthesis of nanostructures Cell viability experiments ARC 520/522</td>
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<td>15:30 - 15:50</td>
<td>Coffee break</td>
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<td>15:50 - 16:30</td>
<td>Preparation for your week in the lab (Jazmin Silvero &amp; BEaTS)</td>
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SECTION B – ARC 522 (SECTION A is a pre-requisite to take this section)
Registration information:

• SECTIONS A & B: Joint registration.

Notice section A is a pre-requisite for the lab work (SECTION B). Aimed at graduate and advanced undergraduate students. Exchange visitors at the same level of study are welcomed.

• SECTION C: Workshop on bionanomaterials is open (no registration needed).

It helps us if you let us know that you are planning to attend.

• SECTION D: Poster session requires presenters to register and provide a tentative title.

• SECTION E: Discussion panels are open. Please join us.