

SBME Weekly News | March 27

Updates | March 27, 2023



# Weekly News

UBC School of Biomedical Engineering

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## Announcements

### SBME Symposium 2023

June 13 | 9:00 am - 5:30 pm | UBC Life Sciences Institute West Atrium

Join us and our outstanding community of faculty, trainees, industry and hospital partners, and students as we continue to define the future of health and healthcare at our annual Symposium. Learn from peers making an impact in the biomedical engineering field. Discover the latest research. Join our panel conversation on reconciliation and collaboration in biomedical engineering.

**Keynote delivered by:**

[Murali Venkatesan](#), Head of Danaher Equity Ventures

Murali has a deep passion for impacting human health at scale in ways that empower patients, customers and shareholders.

**Research Talks from:**

[Sara Roccabianca](#) (Michigan State University)

[Adrien Desjardins](#) (University College London)

[Gane Ka-Shu Wong](#) (University of Alberta)

**Panel:**

A conversation about reconciliation and collaboration in biomedical engineering.

[Register](#)

[Submit your abstract for a poster presentation](#) (SBME Grad Students and Postdocs)

[Add to your calendar](#)

## **Department of Orthopaedics is searching for Special Project Assistants**

The Department of Orthopaedics is looking for 2 Summer Work Learn Projects Assistants. This is an hourly position for current UBC Undergraduate students and they will assist our Department Leaders/Managers to provide better support to our Department as a whole and assist with projects that elevate the work of the Department and its staff.

Some duties and responsibilities include but not limited to:

- Assisting with the Department Strategic Projects, including but not limited to Global Orthopaedics projects, various new research initiatives/projects including researching and collating information on policies
- Researching, collating information and drafting content for proposal, Department policies, procedures and reports
- Additional projects as assigned by the Department Administration Team
- Assisting in updating and maintaining the Department website:
- Updating and building our online Faculty Directory

- Developing project-specific sections of the Department website
- General updates and maintenance of content and news items

[Careers Online](#)

[Job ID: 963316](#)

## **Evonik co-op position: Technology Transfer**

Evonik Vancouver Laboratories is a development partner to the world's pharmaceutical companies for parenteral lipid nanoparticle drug products. As an enabling contract development manufacturing organization (CDMO) partner, we offer drug formulation design, process development, scale-up, and clinical production. The technology transfer department transfers expertise from R&D to final manufacturing of drug products, ensures tasks and documentation are complete for manufacturing, and act as subject matter experts for manufacturing processes.

Evonik is looking for students who:

- Are third year students studying chemical engineering, biomedical engineering, industrial engineering, process engineering, life sciences, or relevant majors.
- Possess soft skills for communication with internal partners, writing technical reports and emails, and leading meetings
- Possess basic software skills including Microsoft Office Suite

[Learn More or Apply.](#)

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# **Professional Development Sessions & Research Talks**

## **National Workshop (ComSciConCAN)**

**April 2nd | 11:59 PM | Deadline to Apply**

Do you want to network with professionals to explore science communication in all its facets? This is your opportunity!

ComSciCon is a series of workshops focused on enhancing communication skills and fostering an inclusive community that can effectively communicate scientific information to academic and non-academic audiences. Created in 2013 by graduate students at Harvard University and MIT, over 2000 graduate students have now benefited from learning the skills needed to communicate complex concepts within science, engineering and other technical fields to reach broader and more diverse audiences. ComSciCon has now come to Canada to empower the next generation of leaders in STEM fields across the country.

[Learn More.](#)

[Apply.](#)

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## **Medical Device Development Workshop**

**April 3rd | 2:30 pm - 4:00 pm**

This workshop is a unique opportunity to learn from a seasoned industry expert, develop your problem-solving skills, and gain valuable experience in medical device development. Kirusha has a proven track record in translating the latest advances in electronics and optics into safe and effective medical devices for neurosurgery, and has worked on products in surgical robotics, image guided navigation, and computer vision.

[Register.](#)

[Learn More.](#)

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## **APSC Design & Innovation Day**

**April 11 | 2:00 pm - 5:00 pm | East Atrium of the Life Sciences Centre**

The 2023 APSC Design & Innovation Day is coming up you are invited you to attend! Check out our fourth year SBME students as they showcase their design work - the 'capstone' of their programs.

Please join us and show your support for our SBME students!

[Learn More.](#)

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## **Publishing for Impact**

**April 11 | 10:00 am - 11:00 am**

Have you ever wondered what goes on behind the scenes when you submit your manuscript? In this seminar, Barbara Cheifet, Chief Editor of Nature Biotechnology, will shed some light on the most common questions that journal editors receive. Barbara will share tips on how to submit your manuscript to the right journal, discuss how journal editors manage peer review, and share how editorial decisions are made.

[Learn More.](#)

[Calendar Hold.](#)

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## **Day in the Life of a Journal Editor**

**April 12 | 11:00 am - 12:30 pm**

This seminar will outline the day to day life of a journal editor. Barbara Cheifet, Chief Editor of Nature Biotechnology, will discuss how to get started in journal editing, what skills are required to work at a journal, and the ups (and downs) of the job.

[Learn More.](#)

[Calendar Hold.](#)

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## **SBME Presents - Dr. Christopher Bettinger**

**April 27 | 11:00 am - 12:00 pm**

This session will focus on the mission of DARPA as it applies to warfighter protection. Progress on programs that are designing materials, devices, and cell-based systems to reduce threats and maximize warfighter

readiness will be presented. Specific examples of biotechnologies and devices that can operate within the gastrointestinal track will be highlighted.

[Add to your calendar](#)

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## Stay up to date on all SBME community Seminars & Events

Subscribe to import all events into your calendar so you'll never miss an event.

SBME Events Calendar

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## FOLLOW US



## SEND US YOUR NEWSLETTER SUBMISSIONS

Do you have news or information you want to share with the community?

Fill out our [newsletter submission form](#) to be featured in the next **SBME Newsletter** (*we will accept submissions up to two days before the release of the next edition*).

And don't forget to connect with the SBME on social media.

THE SBME COMMUNICATIONS TEAM

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