Biomedical Engineering at The University of Calgary is a transdisciplinary effort that drives innovations that are saving lives and revolutionizing health care for Canadians. We have a variety of engagement opportunities for you to connect with expert researchers, top talent and support the next generation of biomedical engineering professionals.

**UNDERGRADUATE STUDENTS**

- **SCHULICH ENGINEERING CAPSTONE PROJECT**
  Capstone Design Projects are the culmination of four years of study. Student teams are asked to find solutions to industry challenges or to create their own invention. Many of the projects are sponsored by industry and go from concept to fabrication.

  - capstone@ucalgary.ca
  - 8 months long (Part-time)
  - Applications due in June for September start
  - Capstone Projects

- **SCHULICH ENGINEERING INTERNSHIP**
  The internships are designed to fit your business needs. Your company can access funding for internships through a variety of organizations that participate in the Student Work Placement Programs across Canada.

  - ecc@ucalgary.ca
  - 4, 8, 12, or 16 months long (Full-time)
  - Post anytime for students to start between May to September or January
  - Schulich Engineering Internship

- **BME SUMMER STUDENTS**
  BME Calgary partners with different groups across campus for undergraduate students to work on biomedical engineering-related projects with the purpose of fostering collaborations. Funding is available through various mechanisms.

  - bme@ucalgary.ca
  - 8 to 16 weeks from May to August (Full-time)
  - Applications due in February for May start
  - BME Summer Studentship

**UNDERGRADUATE AND GRADUATE STUDENTS**

- **HEALTH HACKATHONS**
  The annual Innovation4Health (i4H) Hackathon Competition and Neuro Nexus bring multidisciplinary teams together with healthcare expertise and empowers them with mentorship and rapid prototyping facilities to address challenges in healthcare with technology solutions.

  - info@innovation4health.com
  - November every year
  - Innovation4Health

- **BME INDUSTRY DAYS AND SPEAKER SERIES**
  A collaboration between BME Calgary and the Life Sciences Innovation Hub, BME Industry Days and Speaker Series brings together students, faculty, and industry partners for a chance to discuss the most pressing topics in biomedical engineering, network, and find ways to collaborate on projects together.

  - bme@ucalgary.ca
  - September to December and January to April
  - BME Industry Days and Speaker Series

- **AB BIOMEDICAL ENGINEERING CONFERENCE**
  The Alberta BME Conference is an annual student-led conference featuring research from across Western Canada with national and international guest speakers and industry participation. It’s a great opportunity to see the latest BME innovations and network with faculty, students, and industry.

  - abbmeconference@ucalgary.ca
  - October every year
  - AB BME Conference
GRADUATE STUDENTS

MSc. and PhD THESIS

The Biomedical Engineering Graduate Program at the University of Calgary offers students a unique opportunity to work with leading researchers and industry experts across campus to advance knowledge and find solutions to improve human animal health and wellness. Matching funding is available through MITACS and NSERC Alliance grants to hire graduate students to work on special projects in any of our six research Focus Areas below.

RESEARCH COLLABORATIONS

Our research network includes over 300 faculty members from multiple disciplines including engineering, medicine, kinesiology, science, nursing, and veterinary medicine. With collaborative teams focused on human mobility, health monitoring, advanced biomedical imaging, precision biodiagnostics, regenerative medicine, and novel medical technologies, our researchers are transforming quality of life and continuously improving the health system. They are available for collaborative projects and matching funding (other sources) is available through MITACS and NSERC Alliance grants.

DO YOU HAVE YOUR OWN IDEAS?

We would be happy to discuss how we could help you collaborate with our students and faculty. Please contact us to discuss your ideas, and the support available from BME Calgary at bme@ucalgary.ca.

Michael Kallos
Director BME Calgary Initiative
University of Calgary
mskallos@ucalgary.ca

Sana Tariq
BME Research Coordinator
University of Calgary
stariq@ucalgary.ca