

Associate Director, iBioMed-HESE

The Associate Director collaborates with partner hospitals to identify and develop opportunities for student-clinician engagement on clinically relevant courses and projects related to design, innovation, and commercialization.

The Associate Director focuses on the enhancement of the biomedical innovation and entrepreneurship components in the Health, Engineering Science and Entrepreneurship (HESE) specialization and supports program review processes (e.g. Institutional Quality Assurance Process (IQAP) and Canadian Engineering Accreditation Board (CEAB) accreditation process).

Reporting Relationships:

The Associate Director reports jointly to the Co-Directors of the Integrated Biomedical Engineering and Health Sciences (iBioMed/IBEHS) Program and works in collaboration with the Vice-Dean, Education, Faculty of Health Sciences.

Duties and Responsibilities:

Sourcing and implementing clinically relevant projects:

- Identify and support the development of project initiatives for the iBioMed Program.
- Collaborate with partner hospitals to develop and move forward clinically relevant projects related to design, innovation, and commercialization.
- Identify and recruit clinical preceptors, mentors, and instructors for the iBioMed program (e.g., both clinical faculty and clinical areas/teaching hospitals).
- Assist with the onboarding and health screening requirements necessary for student on-site clinical placements and/or research in collaboration with the Faculty of Health Sciences Health Screening Office and partner hospitals

Advancing innovation and commercialization:

- Identify and support the longitudinal continuation of biomedical innovation and commercially relevant student projects across the whole iBioMed program in collaboration with The Clinic @ Mac and the McMaster Industry Liaison Office (MILO).
- Enhance the innovation and entrepreneurship components of the HESE specialization through partnerships with other programs, departments, and schools, including the Marnix E. Heersink School of Biomedical Innovation and Entrepreneurship.

Education and curriculum:

- Contribute to creating and implementing continuous improvement strategies for the Institutional Quality Assurance Process (IQAP) for the HESE specialization.
- Review the impact of curriculum changes on all iBioMed specializations.
- Liaise and consult with representatives from the Faculty of Engineering and the Faculty of Health Sciences.

Conditions of Employment

The position of Associate Director, iBioMed-HESE shall be held by a full-time faculty member with a primary appointment in the Faculty of Health Sciences, appointed for a three-year term, renewable once for a term of up to three years.

The individual will be selected by a Selection Committee chaired by the Vice Dean, Education (or delegate), and the appointment will be approved by the Faculty of Health Sciences, Faculty Executive Council. The Selection Committee membership will include the Co-Directors of the program, a current student, a staff member working in the program, and other members as appropriate.

The Associate Director, iBioMed-HESE will be provided with a stipend.

Review Schedule:

Next scheduled review of the Terms of Reference – June 2023.

Most recent approvals: FHS Faculty Executive, November 23, 2022

General Policy Inquiries: **FHS Secretariat** (fhsec@mcmaster.ca)

Specific Policy Inquiries: **Please contact Education Services**

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