

Biomedical engineering

FACULTIES OF ENGINEERING,
MEDICINE, AND SCIENCE

SPRING 2020 GRADUATION – 04 JUNE 2020

BME GRADUANDS (Approved by FGS) – CONGRATULATIONS

- **Dr. Mohammad Norouzi**
(Dr. Donald Miller, Dept. Pharmacology & Therapeutics)
- **Azam Davari Dolatabadi, M.Sc.**
(Dr. Bertram Unger, Dept. of Otolaryngology)

STUDENTS: *General Information*

ACTIVE STUDENTS: WINTER 2020

	M.Sc.	<u>M.Sc. GPA</u>	Ph.D.	<u>Ph.D. GPA</u>	TOTAL # of Students	TOTAL % of Students	TOTAL GPAs
Females	6	3.85	6	3.92	12	37.5%	3.88
Males	10	4.05	10	4.15	20	62.5%	4.11
TOTAL	16	3.95	16	4.08	32	100%	4.03

- Total number of Students who have GRADUATED including OCTOBER 2020 GRADUANDS (2013 to Date) 26
- Total number of Students since 2013: 71

OTHER STATS

- Total number of Students who were DISCONTINUED or VW'd since 2013..... 16
- Total number of Students who were admitted but DID NOT SHOW UP..... 33

DEFENCES (*approved by FGS to proceed to defence*)

Ph.D. FINAL ORAL: Ahmed Mamdouh Elwali

- **TITLE:** *A Fast Application of Tracheal Breathing Sounds Analysis for Diagnostics of Obstructive Sleep Apnea Disorder during Wakefulness in Day Time*
- **DATE:** Friday, 15 MAY 2020
- **TIME:** 9:00 a.m. to 11:00 a.m.
- **MEETING INFO:**
 - ZOOM: <https://zoom.us/join>
 - MEETING ID: 839 1669 7664
 - PASSWORD: 0uvGhn

STUDENT PUBLICATIONS

https://umanitoba.ca/biomedical_engineering/current_students/publications.html

COVID CONTINGENCY:

BME, University, & Funding
https://umanitoba.ca/biomedical_engineering/current_students/covid.html

Includes **Office 365 (Team)** for Staff & Students

NEWS & ACHIEVMENTS

https://umanitoba.ca/biomedical_engineering/current_students/news.html

BME STUDENTS

https://umanitoba.ca/biomedical_engineering/prospective_students/list_of_students.html

FUNDING: Awards, Scholarships, Bursaries, etc.

https://umanitoba.ca/biomedical_engineering/current_students/funding.html

MASTER OF SCIENCE Program Site

https://umanitoba.ca/biomedical_engineering/current_students/msc.html

Ph.D. Program Site

https://umanitoba.ca/biomedical_engineering/current_students/phd.html

FACULTY PUBLICATIONS

https://umanitoba.ca/biomedical_engineering/people/publications.html

BME GSA NEWS

GRAMMARLY -- We have made a collaboration with Civil-GSA, allowing us to secure the Grammarly subscription for only 40 CAD, however additional members are needed to qualify for this offer – tell a friend!

Please e-transfer the money as soon as possible – email: elwali.ahmed.mk@gmail.com.

CONTACT: Ahmed Elwali, President of BMEGSA, elwali.ahmed.mk@gmail.com

FUNDING

FACULTY, RESEARCHERS, and/or POST-DOCS

- **Research Manitoba COVID-19 Rapid Response Grant**
<https://researchmanitoba.ca/funding-opportunities/covid-19-research-fund/>
DEADLINE: **01 May 2020**
- **COVID-19 May 2020 Rapid Research Funding Opportunity**
<https://www.researchnet-recherchenet.ca/rnr16/vwOpprntyDtls.do?prog=3309&view=currentOpps&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true>
DEADLINE: **12 May 2020**
- **Canadian Association on Gerontology (CAG) Awards**
<https://cagacg.ca/awards/>
CONTACT: Dr. Michelle Porter, michelle.porter@umanitoba.ca
(for assistance in nominating, please contact by Wed., 13 May)
DEADLINE: **01 June 2020**

STUDENTS & POST-DOCS

AGE-WELL GRADUATE STUDENT & POSTDOCTORAL AWARDS

DEADLINE: **May 31, 2020 at 11:59pm EDT**

<https://agewell-nce.ca/awards-scholarships>

STUDENTS

MONDAY, 01 JUNE 2020 – DEADLINE -- INTERNATIONAL GRADUATE STUDENT SCHOLARSHIP

INTERNATIONAL GRADUATE STUDENT SCHOLARSHIP (IGSS)

\$3,000 to \$6,000 approx. (subject to change) · For Master's & PhD students

Research Field(s): Unrestricted

Deadline (**UPDATED**): 1 JUNE, 2020

[More Info](#)

CANADIAN ASSOC. ON GERONTOLOGY –Student Funding Opportunities

- **Donald Menzies Bursary | Due 01-Jun-2020**
The Donald Menzies Bursary is awarded to support post-baccalaureate students registered in a program of study focused on aging or the aged. The value of the award is \$1,500. Full details: <https://cagacg.ca/awards/menzies/>
- **Schlegel-University of Waterloo Research Institute for Aging Scholarship | Due 01-Jun-2020**
Support is provided for students in doctoral programs with a program of study related to gerontology. The successful candidate will demonstrate academic success and a dedication to practice and/or volunteer service with older adults. The value of the scholarship is \$1,000. Full details: <https://cagacg.ca/awards/schlegel-ria/>

ENTREPRENEUR OR STARTUP WITH A TECHNOLOGY-BASED SOLUTION

supporting the health and quality of life of older adults and/or caregivers

The winner at each competition will receive **\$20,000** in cash, plus in-kind prizes.

<https://agewell-nce.ca/age-well-national-impact-challenge-startup-edition/age-well-national-impact-challenge>

CALLS FOR BME RELATED CONFERENCES

BME CONFERENCES IN CANADA

<https://www.conferenceindex.org/conferences/biomedical-engineering/canada>

Centre on Aging 37th Online Spring Research Symposium

07 May 2020 @ 1 p.m.

RE-Stream: 07 May 2020

<http://umanitoba.ca/centres/aging/events/384.html>

11th Edition of the Augmented Human (AH) International Conference

May 27 - 28, 2020 | University of Manitoba Winnipeg, Canada

MOVED TO ONLINE

Accepted papers are published in ACM's International Conference Proceedings Series (ICPS) (confirmed) and are eligible for publication in the Augmented Human Research Journal.

<https://augmentedhuman.ca/>

EBIOS 2020 – IEEE Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability

29-31 May

<http://www.ecbios.asia/>

AGEWELL: EPIC Conference 2020

Tues. & Thurs, JUNE 2020

<https://agewell-nce.ca/epic-conference>

42nd Annual International Conferences of the IEEE EMBS and Canadian Medical and Biological Engineering Society

08 May: Submission Deadline

20-24 July: Conference Dates (via the EMBS Virtual Academy)

<https://embc.embs.org/2020/>

Canadian Medical and Biological Engineering Conference (CMBEC)

21-25 July 2020

<https://www.cmbes.ca/news-events/cmbec-conference>

Multilateral Call for Projects on Healthy Ageing

Deadline for applications: 5 August 2020

Nine funding countries joined for development of smart devices to promote healthy ageing. Discover their new multilateral call for projects:

https://www.eurekanetwork.org/Call-project-UK-Spain-France-Malta-Austria-Turkey-Belgium-Luxembourg-Canada-2020?utm_campaign=Call%20for%20projects&utm_content=125360199&utm_medium=social&utm_source=twitter&hss_channel=tw-92739411

ICSTA'20: 2nd International Conference on Statistics: Theory and Applications

August 19 - 21, 2020 | Prague, Czech Republic

<https://newtechcongress.com/>

NewTech'20 -- 6th World Congress on New Technologies

August 19 - 21, 2020 | Prague, Czech Republic

<https://newtechcongress.com/>

ICBB'20 - 6th International Conference on Biotechnology and Bioengineering

August 19, 2020 - August 21, 2020 | Prague, Czech Republic

<https://bbseries.org/>

Biomedical Engineering Conferences in San Francisco

24-25 September 2020

<https://waset.org/biomedical-engineering-conferences-in-september-2020-in-san-francisco>

2020 BMES Annual Meeting

14-17 October, San Diego, California USA

<https://www.bmes.org/content.asp?contentid=686>

BME RELATED MEETINGS & INFORMATION

CENTRE FOR AGING

• TUES., 12 MAY – STAR MEETING (Students Targeting Aging Research (STAR))

1:00–2:00 pm

Via Zoom chat ([RSVP required](#) for invitation details)

Meeting will discuss:

- ["COVID-19 Now We All Know What It's Like To Be Old & Alone"](#) published online for Forbes (March 18, 2020).
- Read the IFA spotlight: [Ageing in a Pandemic](#)

SPEAKER SERIES:

• THURS., 21 MAY – *Dr. Kristin Reynolds: Taking Care of Your Mental Health During COVID 19*

Noon to 1:00 p.m.