Appendix I: Core Faculty

Jan Andrysek, PhD, PEng
(1) Scientist, Holland Bloorview Kids Rehabilitation Hospital, (2) Assistant Professor & Associate Director, Professional Programs (IBBME—effective July 1, 2017)

Julie Audet, PhD, PEng
Associate Professor (IBBME, ChemE, DC), Associate Director, Graduate Programs (IBBME—until June 30, 2017) & Vice-Dean, Graduate Studies (APSC—effective July 1, 2017)

Berj L. Bardakjian, PhD, PEng
Professor (ECE, IBBME)

Elaine A. Biddiss, PhD, PEng
(1) Scientist, Holland Bloorview Kids Rehabilitation Hospital, (2) Assistant Professor (IBBME)

J. Christopher Bouwmeester, PhD
Assistant Professor, Teaching Stream (IBBME)

Warren C. W. Chan, PhD, FAIMBE
Distinguished Professor of Nanobioengineering (IBBME, ChemE, CHM, DC, MSE)

Tom Chau, PhD, FAIMBE, FCAE, PEng
(1) Senior Scientist, Raymond Chang Foundation Chair in Access Innovations & Vice President, Research, Holland Bloorview Kids Rehabilitation Hospital, (2) Professor (IBBME, ECE, RSI), (3) Adjunct Scientist, Toronto Rehabilitation Institute, UHN

Hai-Ling Margaret Cheng, PhD, PEng
(1) Assistant Professor (IBBME, ECE, PHM), (2) Adjunct Scientist, Hospital for Sick Children

John E. Davies, PhD, DSc, FSBE
Professor (DEN, IBBME)

Anthony Easty, PhD, PEng
Adjunct Professor (IBBME)

Moshe Eizenman, PhD
(1) Professor (OPT, IBBME), (2) Affiliate Scientist, Krembil Research Institute, UHN

Rodrigo Fernandez-Gonzalez, PhD
(1) Associate Professor (IBBME, CSB), (2) Adjunct Scientist, Hospital for Sick Children

Geoffrey Fernie, PhD, FCAHS, CEng, PEng
(1) Senior Scientist & Director, Research Institute, Toronto Rehabilitation Institute, UHN, (2) Professor (SRG, IBBME)

Penney M. Gilbert, PhD
Assistant Professor & Canada Research Chair, Endogenous Repair (IBBME, BCH, DC)

Marc D. Grynpas, PhD
(1) Senior Scientist, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2) Professor (LMP, IBBME, MSE, SRG)

Rita Kandel, MD, FRCPC
(1) Clinician-Scientist & Chief, Pathology & Laboratory Medicine, Mount Sinai Hospital, (2) Professor (LMP, IBBME)

Dawn M. Kilkenny, PhD
Assistant Professor, Teaching Stream, Associate Director, Undergraduate Programs (IBBME) & Associate Chair (EngSci—effective July 1, 2017)

Azadeh Kushki, PhD
(1) Scientist, Holland Bloorview Kids Rehabilitation Hospital, (2) Assistant Professor (IBBME)

Ofer Levi, PhD
Associate Professor (IBBME, ECE)

Kei Masani, PhD
(1) Scientist, Toronto Rehabilitation Institute, (2) Assistant Professor (IBBME)

Naomi Matsuura, PhD, PEng
Associate Professor (MSE, IBBME, MRAD)
Appendix I: Core Faculty

Alison McGuigan, PhD
Associate Professor (ChemE, IBBME)

Alex Mihailidis, PhD, PEng
(1) Senior Scientist & Barbara G. Stymiest Research Chair in Rehabilitation Technology, Toronto Rehabilitation Institute, UHN (2) Professor (OCT, IBBME, CSC, RSI), (3) Scientific Director, AGE-WELL

Milos R. Popovic, PhD, PEng
(1) Senior Scientist, Toronto Rehabilitation Chair in Spinal Cord Injury Research & Associate Scientific Director, Research, Toronto Rehabilitation Institute, UHN, (2) Professor (IBBME, ECE, MIE, IMS, RSI)

Milica Radisic, PhD, FAIMBE, FCAE, PEng
(1) Professor, Canada Research Chair, Functional Cardiovascular Tissue Engineering (IBBME, ChemE) & Associate Chair, Research (ChemE) (2) Affiliate Scientist, Toronto General Research Institute, UHN

Jonathan V. Rocheleau, PhD
(1) Percy Edward Hart Professor & Associate Director, Research (IBBME), (2) Scientist, Toronto General Research Institute, UHN

Paul Santerre,
PhD, FAAAS, FAIMBE, FBSE, PEng
Professor (DEN, IBBME, ChemE)

Michael V. Sefton,
ScD, FAAAS, FCIC, FBSE, FRSC, PEng
University Professor, Michael E. Charles Professor (ChemE, IBBME, DC) & Executive Director, Medicine by Design (effective July 1, 2017)

Molly S. Shoichet, OOnt, PhD, FAAAS, FBSE, FCAHS, FCAE, FRSC, FTERM
University Professor & Canada Research Chair, Tissue Engineering (ChemE, IBBME, CHM, DC, IMS)

Craig A. Simmons, PhD, FCSME, PEng
(1) Distinguished Professor of Mechanobiology (MIE, IBBME, DEN) & Interim Director (IBBME—effective July 1, 2017), (2) Scientific Director, U of T Translational Biology & Engineering Program (TBEP), Ted Rogers Centre for Heart Research

Eli D. Sone, PhD
Associate Professor (IBBME, MSE) & Associate Director, Graduate Programs (IBBME—effective July 1, 2017)

David A. Steinman, PhD, FASME, PEng
Professor (MIE, IBBME)

Kien (Kevin) Truong, PhD, PEng
Associate Professor (ECE, IBBME)

Aaron R. Wheeler, PhD
Professor & Canada Research Chair, Bioanalytical Chemistry (CHM, IBBME)

Willy Wong, PhD
Associate Professor (ECE, IBBME)

Christopher M. Yip,
PhD, FAAAS, FEIC, PEng
Professor (DEN, IBBME, BCH, DC), Director (IBBME—until June 30, 2017) & Associate Vice-President, International Partnerships (U of T—effective July 1, 2017)

Paul B. Yoo, PhD, PEng
Assistant Professor (IBBME, ECE)

Lidan You, PhD, FCSME, PEng
Associate Professor (MIE, IBBME)

Peter Zandstra,
PhD, FAAAS, FAIMBE, FRSC, PEng
(1) University Professor & Canada Research Chair, Stem Cell Bioengineering (IBBME), (2) Professor & Director, School of Biomedical Engineering, and Director, Michael Smith Laboratories, University of British Columbia

José Zariffa, PhD, PEng
(1) Scientist, Toronto Rehabilitation Institute, (2) Assistant Professor (IBBME)

Jinzi Zheng, PhD
(1) Scientist, Institute for the Advancement of Technology for Health (TECHNA), UHN, (2) Assistant Professor (IBBME)
## Glossary

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<thead>
<tr>
<th>Abbreviation</th>
<th>Full Name</th>
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<tbody>
<tr>
<td>APSC</td>
<td>Faculty of Applied Science &amp; Engineering</td>
</tr>
<tr>
<td>BCH</td>
<td>Department of Biochemistry</td>
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<tr>
<td>ChemE</td>
<td>Department of Chemical Engineering &amp; Applied Chemistry</td>
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<tr>
<td>CHM</td>
<td>Department of Chemistry</td>
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<tr>
<td>CSB</td>
<td>Department of Cell &amp; Systems Biology</td>
</tr>
<tr>
<td>CSC</td>
<td>Department of Computer Science</td>
</tr>
<tr>
<td>DEN</td>
<td>Faculty of Dentistry</td>
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<tr>
<td>DC</td>
<td>Donnelly Centre for Cellular &amp; Biomolecular Research</td>
</tr>
<tr>
<td>ECE</td>
<td>Edward S. Rogers Sr. Department of Electrical &amp; Computer Engineering</td>
</tr>
<tr>
<td>IBBME</td>
<td>Institute of Biomaterials &amp; Biomedical Engineering</td>
</tr>
<tr>
<td>IMS</td>
<td>Institute of Medical Science</td>
</tr>
<tr>
<td>LMP</td>
<td>Department of Laboratory Medicine &amp; Pathobiology</td>
</tr>
<tr>
<td>MIE</td>
<td>Department of Mechanical &amp; Industrial Engineering</td>
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<tr>
<td>MRAD</td>
<td>Department of Medical Imaging</td>
</tr>
<tr>
<td>MSE</td>
<td>Department of Materials Science &amp; Engineering</td>
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<tr>
<td>OCT</td>
<td>Department of Occupational Science &amp; Occupational Therapy</td>
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<tr>
<td>OPT</td>
<td>Department of Ophthalmology &amp; Vision Sciences</td>
</tr>
<tr>
<td>PHM</td>
<td>Leslie Dan Faculty of Pharmacy</td>
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<tr>
<td>RSI</td>
<td>Rehabilitation Sciences Institute</td>
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<tr>
<td>SRG</td>
<td>Department of Surgery</td>
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<tr>
<td>UHN</td>
<td>University Health Network</td>
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