

## Appendix D

### Faculty Research Themes

Last updated on September 19, 2019. For an up-to-date listing of MBP Faculty by research theme visit <https://medbio.utoronto.ca/faculty> and search using the 'Research Interests' dropdown.

<b>Biomedical Imaging</b>	Stanisz	Hakem	Reimand	Done
Akens	Stefanovic	Harding	Rottapel	Edwards
Bailey	Strother	He	Schimmer	Filmus
Boutros	Uludağ	Hedley	Spaner	Gallie
Burns	Vitkin	Hoffman	Stambolic	Gariepy
Chen	Wilson	Huang	Stanisz	Hakem
Cunningham	Wright	Hynynen	Tabori	Harding
Czarnota	Yaffe	Irwin	Taylor	He
DaCosta	Zarrine-Afsar	Jaffray	Tiedemann	Hedley
Demore	Zheng	Julius	Trudel	Hoffman
Foster	<b>Cancer Diagnosis and Therapy</b>	Jurisica	Tsao	Huang
Ghugre	Ailles	Keller	Vitkin	Irwin
Goertz	Andrews	Kerbel	Wilson	Iscoe
Graham	Arrowsmith	Khokha	Wong	Julius
Haibe-Kains	Attisano	Kislinger	Woodgett	Jurisica
Hedley	Bailey	Lau	Wouters	Kerbel
Hynynen	Boutros	Lilge	Yaffe	Khokha
Jaffray	Bratman	Liu, F.-F.	Zacksenhaus	Kislinger
Kerbel	Burns	Liu, G.	Zarrine-Afsar	Liu, F.-F.
Lau	Chan	Liu, S.	Zheng	Liu, G.
Lerch	Czarnota	Lok	<b>Cancer Mechanisms and Models</b>	Liu, S.
Lilge	DaCosta	Lupien	Ailles	Lok
Lin	Danska	Mak	Akens	Lupien
Lok	De Carvalho	Malkin	Andrews	Mak
Macgowan	Demore	Martel	Arrowsmith	Malkin
MacIntosh	Diamandis	McGlade	Attisano	Marsden
Martel	Done	McIntosh	Boutros	Mazhab-Jafari
Mazhab-Jafari	Edwards	Minden	Bratman	McGlade
McIntosh	Filmus	Nieman	Chan	Minden
Moody	Gallie	O'Brien	Cunningham	Notta
Nieman	Gariepy	O'Reilly	DaCosta	O'Brien
Ottensmeyer	Goertz	Paige	Danska	Paige
Ross	Haibe-Kains	Penn	De Carvalho	Penn
Rubinstein		Pugh		Privé
Santyr		Ramaswamy		Pugh
Sled		Raught		Ramaswamy
		Reedijk		Raught

Reedijk  
Reimand  
Rottapel  
Schimmer  
Spaner  
Stambolic  
Stanisz  
Tabori  
Taylor  
Tiedemann  
Trudel  
Tsao  
Wang  
Woodgett  
Wouters  
Zacksenhaus  
Zheng

**Cardiovascular  
Sciences**

Billia  
Burns  
Chakrabartty  
Cunningham  
Ghugre  
Goertz  
Keller  
Macgowan  
MacIntosh  
Marsden  
Moody  
Rubinstein  
Sled  
Strother  
Wright

**Data Science  
and  
Computational  
Biology**

Andrews  
Boutros  
Bratman  
Chen  
Czarnota

Danska  
De Carvalho  
Diamandis  
Edwards  
Gallie  
Graham  
Haibe-Kains  
He  
Hoffman  
Huang  
Jaffray  
Jurisica  
Khokha  
Kislinger  
Lau  
Lerch  
Lupien  
Mak  
Malkin  
Martel  
Mazhab-Jafari  
McIntosh  
Notta  
Privé  
Pugh  
Reimand  
Sled  
Stefanovic  
Strother  
Tabori  
Taylor  
Uludağ  
Wang  
Yaffe

**Image  
Guided  
Therapy &  
Device  
Development**

Akens  
Burns  
Chen

Cunningham  
Czarnota  
DaCosta  
Demore  
Gallie  
Ghugre  
Goertz  
Graham  
Hynynen  
Jaffray  
Kerbel  
Lau  
Lilge  
Lin  
Liu, F.-F.  
O'Reilly  
Santyr  
Vitkin  
Wilson  
Wright  
Zarrine-Afsar  
Zheng

**Neuroscience**

Attisano  
Chakrabartty  
Chen  
Diamandis  
Fraser  
Graham  
Hynynen  
Lerch  
Lilge  
Lin  
MacIntosh  
Moody  
Nieman  
Ramaswamy  
Ross  
Rubinstein  
Sled  
Stanisz  
Stefanovic

Strother  
Uludağ  
van der Kooy  
Wong  
Woodgett

**Stem Cells  
and  
Regenerative  
Medicine**

Ailles  
Attisano  
Aubin  
Billia  
Chan  
Diamandis  
Ghugre  
Hoffman  
Iscove  
Julius  
Keller  
Khokha  
Liu, F.-F.  
Lupien  
Marsden  
McGlade  
Minden  
Paige  
Pugh  
Rottapel  
Santyr  
Schimmer  
Tabori  
van der Kooy  
Wong  
Wright

**Structural  
Biology**

Andrews  
Arrowsmith  
Aubin

Chakrabartty  
Edwards  
Fraser  
Gariepy  
Ikura  
Mazhab-Jafari  
McGlade  
Minden  
O'Brien  
Privé  
Rottapel  
Rubinstein  
Stambolic