

Appendix D

Faculty Research Themes

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

**Cardiovascular
Sciences**

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

Mak
Malkin
Martel
Mazhab-Jafari
Notta
Privé
Pugh
Reimand
Sadeghi-Naini
Sled
Stefanovic
Strother
Tabori
Taylor
Yaffe

Vitkin
Wilson
Wright
Zarrine-Afsar
Zheng

Neuroscience

Attisano
Chakrabartty
Chen
Fraser
Graham
Hynynen
Lerch
Lilge

MacIntosh
Nieman
Ross
Rubinstein
Sled
Stanisz
Stefanovic
Strother
van der Kooy
Wong
Woodgett

**Stem Cells
and
Regenerative
Medicine**

Ailles
Attisano
Bjerknes
Chan
Ghugre
Hoffman
Iscove
Julius
Keller

Khokha
Liu, F.-F.
Lupien
Marsden
McGlade
Minden
Paige
Pugh
Rottapel
Santyr
Schimmer
Tabori
van der Kooy
Wong
Wright

**Data Science
and
Computational
Biology**

Andrews
Bjerknes
Boutros
Bratman
Chen
Czarnota
Danska
De Carvalho
Edwards
Gallie
Graham
Haibe-Kains
He
Hoffman
Huang
Jaffray
Jurisica
Khokha
Kislinger
Lau
Lerch
Lupien

**Image
Guided
Therapy &
Device
Development**

Akens
Burns
Chen
Cunningham
Czarnota
DaCosta
Demore
Gallie
Ghugre
Goertz
Graham
Hynynen
Jaffray
Kerbel
Lau
Lilge
Liu, F.-F.
O'Reilly
Ottensmeyer
Sadeghi-Naini
Santyr

**Structural
Biology**

Andrews
Arrowsmith
Chakrabartty
Edwards
Fraser
Gariepy
Ikura
Mazhab-Jafari
McGlade
Minden
Ottensmeyer
Pai
Privé
Rottapel
Rubinstein
Stambolic