

Brain Image Team (BIT) Lab
at the
University of Calgary, Canada



BIT
Brain Image Team

has opened a call for:

Graduate Students (MSc and PhD levels)

Our research lab focuses on Brain Imaging, and in particular, Magnetic Resonance Imaging (MRI). We work with several applications including vascular imaging, stroke, aging, and neurodegenerative diseases. We have a hierarchical experimental paradigm allowing for work from acquisition to big data platforms, including developing low-field prototypes, General Electric 3T and high-performance computing platforms.

We are currently looking for graduate students to join our diverse team. Master's and PhD are available in Electrical, Software, or Biomedical Engineering disciplines. Prerequisites: Training in Engineering, Computer Science or Physics. Knowledge of Medical Imaging and Image Processing is desirable.

Calgary offers a full range of seasons with outdoor activities and has ranked as "The most livable city in north America" and regularly scores in the top five by the economic intelligence unit (<https://www.eiu.com/>). Costs of living are quite low compared with other major Canadian Cities. Our lab has a safe and inclusive culture where we export diverse ideas and viewpoints in research.

If interested, email and include: curriculum vitae, contact information for 2 references, a statement of purpose, and transcripts to:

Ethan.MacDonald@UCalgary.ca

