Cardiovascular Magnetic Resonance Imaging
Scientist Department of Radiology
Cumming School of Medicine

The Departments of Radiology and Cardiac Sciences, in partnership with the Libin Cardiovascular Institute of Alberta, Cumming School of Medicine, University of Calgary, invites applications for a tenure track position at the Assistant Professor level in the area of cardiovascular magnetic resonance imaging. This position is partnered with the Stephenson Cardiac Imaging Centre providing a collaborative clinical and academic program engaged by researchers from the Cumming School of Medicine, Schulich School of Engineering and the Department of Computer Science. For more details regarding the research environment please see: www.stephensoncentre.ca

Qualifications include a Ph.D., at least two years of post-doctoral experience, expertise in pre-clinical and/or human cardiovascular magnetic resonance imaging, and an emerging record of research excellence in cardiovascular research. Emphasis will be placed on research excellence as demonstrated by publications, funding track record/potential, innovativeness, and the ability to collaborate with researchers with related interests.

The successful applicant will be expected to develop a vigorous and independent externally funded research program within a dynamic, collaborative and multidisciplinary environment. Up to 75% of time will be protected for research, with the remaining time devoted to teaching and graduate student supervision. A competitive salary and attractive start-up package are available.

The vision of the Libin Cardiovascular Institute is to provide a superb, efficient, integrated program of cardiovascular wellness, health care, research and education. Towards this vision, the Stephenson Cardiac imaging Centre has established itself as a leading academic imaging program within the Institute. Recruiting over 3000 patients per year in ethics-approved research studies, and attracting trainees from around the world, this well-established and collaborative team of clinician scientists and basic science researchers is seeking to recruit a passionate and dedicated scientist to lead its Cardiac MRI development program.

The successful candidate will join the Image Science Division of the Department of Radiology, which consists of 11 research scientists and approximately 70 trainees (graduate student and postdocs). She/he will occupy laboratory space in proximity to researchers using various imaging methods to study cardiovascular disease, injury and healing. This is a natural extension of existing academic strengths in cardiac sciences, cardiovascular imaging, and bioinformatics. The candidate will have access to a number of excellent core MR research facilities, including two 3 T human MR scanners and an experimental imaging centre with a 9.4 T, 21-cm bore MR scanner. The Department of Radiology also contains a full array of state-of-the-art clinical medical imaging infrastructure and the Cumming School of Medicine is home to leading edge microscopy, bioinformatics, proteomics, and next-generation sequencing infrastructure. Please visit our websites at http://www.libin.ucalgary.ca, http://www.ucalgary.ca/research4kids/, http://www.ucalgary.ca/image-science, and http://www.hbi.ucalgary.ca, for more information.

The University of Calgary is Canada’s leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation’s most enterprising city, the university is making tremendous progress on its Eyes High journey to be recognized as one of Canada’s top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and leads. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

Calgary is one of the world’s cleanest cities and has been named one of the world’s most livable cities for years. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour’s drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.
Interested candidates should submit curriculum vitae, a summary of research interests, and reprints of their 5 most relevant publications and arrange to have three letters of reference sent by September 30, 2017 to:

Dr. Bruce Pike  
Deputy Head - Research, Department of Radiology  
Cumming School of Medicine, University of Calgary  
3330 Hospital Drive NW  
Calgary, Alberta, Canada T2N 4N1  
Email: ccollie@ucalgary.ca

All correspondence for this position should clearly indicate that it is regarding the Cardiovascular Image Science Faculty Position.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.

In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our Academic Careers website. For more information about the Cumming School of Medicine visit Careers in the Cumming School of Medicine.