

About Western

Western ranks as one of Canada's top research-intensive universities. From fundamental to applied discovery and other scholarly activities, its scholars advance knowledge that provides tangible benefits for the economic, social, health and cultural development of citizens in London, in Canada and around the world. Western Research supports scholars through collaboration, communication, and service. Western University and its affiliate colleges received more than \$267 million in research funding over the past year.

About the Role

Available for early 2023 start – a 3-year postdoctoral fellowship in the laboratory of Dr. Marlys Koschinsky at the Robarts Research Institute in London, Ontario. She is seeking an individual with experience in the areas of cellular biology and protein biochemistry to study the metabolism of lipoprotein(a) (Lp(a)). Epidemiological studies over the past decade have established Lp(a) as an important causal and independent risk factor for cardiovascular disease. However, fundamental questions remain surrounding the assembly of Lp(a) from its component parts (apo(a) and an apoB-containing lipoprotein particle) by the liver as well as its removal from the circulation. The project will involve determining the intracellular interactome and secretion dynamics of apo(a) and characterizing proteome and lipidome of the lipoprotein moiety of Lp(a).

Dr. Koschinsky's laboratory is located in the Robarts Research Institute at The University of Western Ontario. Robarts is a world-renowned multidisciplinary translational research centre offering outstanding collaborative opportunities and high-quality core facilities. Western is one of Canada's top research-intensive universities, and is located in the small city of London which offers an affordable, liveable, and picturesque locale.

Applicants should have PhD in biochemistry or a related discipline and a strong record of publications and the potential for research leadership. A competitive salary and full benefits package are available. For more information on this exciting opportunity, please contact Dr. Koschinsky directly at mlk@robarts.ca, and provide a cover letter including a short personal statement, a CV, representative publications, and the names of three references. Applications will be accepted until the position is filled.

Western Values Diversity

The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or

gender expression. Accommodations are available for applicants with disabilities throughout the recruitment process.

Important Note

Effective September 7, 2021, all employees and visitors to campus are required to comply with [Western's COVID-19 Vaccination Policy](#).