


## ASSISTANT RESEARCH SCIENTIST AT THE PSA CARE HUB AT YORK UNIVERSITY

Job Information	
Position Title	Assistant Research Scientist
Location	Psoriatic Arthritis Collaborative and Applied Research Excellence (PSA CARE) Hub, Keele Campus, York University, Toronto, Ontario, Canada
Background	
	<p>The <b>PSA CARE Hub</b> at <b>York University</b> is a pioneering initiative focused on advancing the foundational understanding of psoriatic arthritis (PsA) pathogenesis. The hub fosters cutting-edge research in the basic and mechanistic science of PsA while providing a collaborative environment that bridges basic science and clinical research. As a key member of the PsA CARE team, you will join a dynamic, interdisciplinary research community dedicated to addressing critical gaps in PsA science and mentoring the next generation of researchers.</p>
<b>University Context:</b>	
<ul style="list-style-type: none"><li>• York is a leading international teaching and research university, and a driving force for positive change. Empowered by a welcoming and diverse community with a uniquely global perspective, we are preparing our students for their long-term careers and personal success. Together, we can make things right for our communities, our planet and our future.</li></ul>	
<p>York is located in Toronto, Canada's largest city and one of the world's most diverse. In 2022, Forbes named Toronto one of the <a href="#">Ten Best Cities to Live</a>. York is accessible from Toronto by subway.</p>	
Overall Purpose of the Position	
<p>We are seeking motivated and innovative scientists to join the PsA CARE Hub as <b>Assistant Research Scientist, under a contract</b> renewable for up to 3 years. The role offers an unparalleled opportunity to conduct impactful research in PsA while receiving mentorship and support tailored to fostering your academic independence. You will contribute to high-impact research projects, collaborate with leading clinicians and scientists, and engage in training and mentorship activities.</p>	
<b>What We Offer:</b>	
<ul style="list-style-type: none"><li>• A highly competitive salary (\$75,000 – \$80,000 CAD per annum) plus additional benefits packages.</li><li>• A yearly research allowance (up to \$80,000 CAD per annum), disbursed per university guidelines.</li><li>• A state-of-the-art laboratory space (newly renovated) at York University.</li><li>• The opportunity to co-supervise graduate students and research personnel.</li><li>• Mentorship from the hub Director, Dr. Ali Abdul-Sater, and support in developing your independent research program.</li><li>• Support for grant writing and career development workshops to position you for success in securing faculty or independent research scientist positions.</li><li>• Access to a collaborative network of PsA researchers, including partnerships with leading clinical and research institutions in Canada.</li></ul>	

### Why Join the PsA CARE Hub?

At the PsA CARE Hub, we are dedicated to not only advancing PsA research but also launching the careers of the next generation of scientific leaders. By joining the hub, you will be in an excellent position to build a robust research portfolio, secure competitive external funding, and gain mentorship experience. **This opportunity is ideal for scientists who aspire to achieve academic independence and secure faculty positions at leading universities or research institutions.**

### Key Responsibilities

- Conduct independent and collaborative research focused on the cellular and molecular mechanisms of PsA.
- Publish high-impact research findings in peer-reviewed journals and present at national and international conferences.
- Supervise and mentor graduate students (MSc and PhD) and research personnel in their research projects.
- Collaborate with clinicians and scientists at York University and the Schroder Arthritis Institute (University Health Network) to integrate clinical insights with translational and basic science discoveries.
- Develop competitive applications for external funding from agencies private and governmental sources).
- Engage in knowledge dissemination through symposia, public/patient outreach, and interdisciplinary **collaborations**.

### Skills and Qualifications

- A PhD in immunology, molecular biology, rheumatology, or a related field, with less than two (2) years of postdoctoral experience and a track record of impactful publications in the field. Recent PhD graduates with no postdoctoral experience are also encouraged to apply.
- Strong skills in experimental design, data analysis, and scientific communication.
- Commitment to team science, collaboration, and mentorship of trainees.

Educational Qualifications	A PhD in immunology, molecular biology, rheumatology, or a related field
Training/Experience Required	Less than two (2) years of postdoctoral experience and a track record of impactful publications in the field. Recent PhD graduates with no postdoctoral experience are also encouraged to apply.

### How to Apply

To apply for this position, please submit the following documents:

- i. A detailed cover letter explaining your suitability for the position.
- ii. A 2-page research proposal focused on basic/translational science of PsA.
- iii. An updated CV; and
- iv. Names and contact details of 2-3 referees.

Applicants should direct their application to [aasater@yorku.ca](mailto:aasater@yorku.ca) by March 28, 2025, with the subject line: Assistant Research Scientist Application – PsA CARE Hub

If there are any questions or a candidate would like to discuss the position further, please feel free to email: [aasater@yorku.ca](mailto:aasater@yorku.ca)

