UCMR Principal Investigator (PI) Guidelines

Background

Umeå Centre for Microbial Research, UCMR, comprises 66 active research groups from ten departments at the Faculty of Medicine and the Faculty of Science and Technology at Umeå University.

UCMR features an internationally competitive scientific profile, high societal impact, active cross-disciplinary interactions, and a well-established collaborative network that involves many different fields. The research cover microbiology, molecular and cell biology, chemistry, clinical microbiology, infection medicine, structural biology, immunology, epidemiology, microbial ecology, as well as physics, mathematics, and data-driven science. It also spans from pre-clinical to clinical settings.

UCMR was a VR-supported Linnaeus Centre of Excellence between 2008 and 2018. In the final evaluation of the 40 different excellence centers, UCMR was ranked among the top three in all three areas; research performance, societal relevance and international competitiveness. The international panel of experts characterized UCMR as "the jewel in the crown". Today, the centre continues to promote excellent microbial infection research in Umeå: it fosters exchanges and collaborations amongst researchers of various disciplines with a common interest in infection.

Go to the UCMR website

Inclusive and clearly defined community

UCMR offers a great arena to do excellent research, start collaborations, find new interdisciplinary pathways, reach out with your results to society, and network at events with colleagues as passionate about infection research as you!

To define the profile and frames of the UCMR community, a both inclusive and clear definition of being a UCMR PI is necessary. Therefore, this document has been designed to regulate the responsibilities of being a UCMR PI and list benefits and opportunities that come along.

Criteria for UCMR PI affiliation

- 1. Hold a Doctoral degree and must exhibit relevant post PhD research experience;
- 2. Have scientific and financial responsibility for a research group at Umeå University;
- 3. Strong motivation to affiliate with UCMR and to establish an active, close working relationship with UCMR research that contribute to the scientific development of the centre:
- 4. Research interest must be of relevance to microbial research.



Opportunities and benefits for a UCMR PI

- 1. Be part of a community with over 300 members;
- 2. Formally designated as a UCMR research group and the lab will be photographed and presented in text at the UCMR website

 Go to website with all UCMR research groups
- 3. Opportunity to apply for funding from UCMR calls;
- 4. Participate in UCMR scientific activities;
- 5. Get support in science outreach, for example press releases, and take part in popular science activities, for example write on the UCMR blog;
- 6. Through the general UCMR mailing list get relevant information on courses, conferences, positions, calls, as well as a weekly UCMR information letter;
- 7. Socialise and have fun, for example at UCMR pub evenings.

Responsibilities as a UCMR PI

- 1. Include UCMR together with the university affiliation on scientific publications;
- 2. Cooperate with the UCMR management by updating information on the personal page, and lab page on the Umeå university website regularly;
- 3. Cooperate with the UCMR management by reporting figures necessary for official reports, such as number of researchers, extent of external funding as well as publications;
- 4. Take an active part in fostering the UCMR community, for example by organizing and attending seminars, workshops and other community activities;
- 5. Comply with good ethical, scientific and infrastructure practices.

Governance

The overall list of UCMR PIs will be renewed every three years (last time in 2022). PI who has retired becomes UCMR Emeritus and PI that has left Umeå University becomes UCMR Alumni.

If a PI does not show responsibility and commitment, the UCMR affiliation might be terminated. It is possible to reapply one year after the termination if the criteria are again fulfilled.

How do I apply?

If you fulfil the criteria and are interested in playing an active role in the UCMR community, you can apply to become a UCMR PI. Please approve that you have read the UCMR PI guidelines. Also, enclose a motivation letter describing your reason to affiliate with UCMR and how you can establish an active, close working relationship with UCMR research that contribute to the scientific development of the centre (max 2,000 characters with spaces). Decisions are taken by the UCMR leadership team.

Email your approval and motivation letter to UCMR research coordinator <u>ingrid.soderbergh@umu.se</u>. *The application deadline is 15 May 2024*.