Announcement of post-doc scholarship at the Department of Clinical Sciences, division of oncology

Project name and description
Role of cancer cell mechanics in tumor progression: Using a combination of high-resolution microscopy and tools from physics, this project aims to capture the mechanical heterogeneity in cancer cells and seeks to unravel the molecular mechanisms that drive this heterogeneity and cancer metastasis. Please visit www.swaminathanlab.com for more details.

Reference number: V 2020/610

Scholarship period: The scholarship covers a period of 6 months with possibility of prolongation up to a maximum of 24 months in total.

Preliminary start date: 2020-06-01 (negotiable)

Supervisor/contact person: Vinay Swaminathan, Tel: 046-222 0723, e-mail vinay.swaminathan@med.lu.se

Qualifications:

- To be eligible for a post-doc scholarship at Lund University the recipient must hold a PhD degree within a relevant field. The PhD degree must not be from Lund University. The PhD degree must not be older than three years. The applicant must not have been employed at Lund University in the past two years.
- The PhD degree can be in either cell biology or related field, bioengineering or biophysics.
- The person to be recruited should have a great deal of experience in microscopy/optics or fundamental cell biology (preferably cancer cell biology) or materials/polymer engineering. Experience in Matlab programming is also desirable. Special consideration will be given to candidates with experience in cancer cell models and/or cytoskeleton biology.
Written application, including reference number, is to be sent via e-mail to the supervisor and must include the following:

- CV
- Personal letter stating the reasons why the study suits the applicant (maximum one page)
- List of publications
- References (3)
- PhD Diploma (copy)

Application deadline: April 15th 2020

Information regarding scholarships at Lund University

- The scholarship sum is paid out quarterly
- A scholarship awarded will be reviewed every six months
- Scholarships are tax-exempt
- Scholarships do not give rise to sickness benefits, compensation from the Social Insurance Office or retirement pension.
- A scholarship holder cannot be hired after the scholarship period due to tax reasons.
- The scholarship follows the regulations established by the Vice-Chancellor of Lund University (June 27th 2013; Reg. No PE 2013/356).