

Post-Doctoral Position in Deconvoluting the Microenvironment in Cancer.

Professor Jeffrey Pollard at the Centre for Reproductive Health at the University of Edinburgh is looking for post-doctoral positions to join his lab immediately.

We are looking for a highly motivated and independent researcher to join a team working on the tumour microenvironment and particularly the role of macrophages, in cancer progression and metastasis. The candidate will be expected to have a record of good publications and to be interested in immunity. Studies will focus on breast cancer using fresh clinical and archival material, induced pluripotent stem cell derived macrophages and animal models. An understanding of imaging techniques would be an advantage. However, most important is creativity the ability and drive to work independently and an interest in tumour immunity.

Relevant Publications¹⁻³

- 1 Cassetta, L. *et al.* Human Tumor-Associated Macrophage and Monocyte Transcriptional Landscapes Reveal Cancer-Specific Reprogramming, Biomarkers, and Therapeutic Targets. *Cancer cell* **35**, 588-602 e510, doi:10.1016/j.ccell.2019.02.009 (2019).
- 2 Guc, E. & Pollard, J. W. Redefining macrophage and neutrophil biology in the metastatic cascade. *Immunity* **54**, 885-902, doi:10.1016/j.immuni.2021.03.022 (2021).
- 3 Robinson, A. *et al.* Systemic Influences of Mammary Cancer on Monocytes in Mice. *Cancers (Basel)* **14**, doi:10.3390/cancers14030833 (2022).

Please send your applications to: Professor Jeffrey Pollard, Jeff.Pollard@ed.ac.uk