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# Looking for a Biomedical PhD?

The GW4 BioMed MRC Doctoral Training Partnership

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Joint-Project between Cardiff and Bristol Universities:  
“**Role of tissue-resident monocytes (Mtr) in wound healing**”

Tissue-resident monocytes (Mtr) have not been published. We find that they are present in substantial numbers in peripheral tissues of man and mice. Mtr share with blood monocytes their responsiveness to the tissue chemokine CXCL14, which is the reason for calling them at present tissue-resident monocytes (Mtr).

This project aims at 1) discovering the function of Mtr, and 2) examine the role of Mtr in tissue repair processes.

**Hypothesis** – Mtr are a novel type of cells with essential function in immune surveillance and tissue health.

**Lead-Supervisors:** [Professor Bernhard Moser](#) (Cardiff)

**Co-Supervisors:** Professor P. Taylor (Cardiff) & Professor P. Martin (Bristol)

Contact Lead-Supervisor directly ([moserb@Cardiff.ac.uk](mailto:moserb@Cardiff.ac.uk)) for detailed information

Notice the short application deadline: **8 June 2017 at 09:30**