

GlaxoSmithKline and Imperial College London have opened the Clinical Imaging Centre (CIC) on the Hammersmith Hospital site in West London. This unique partnership between academic scientists and the pharmaceutical industry has been forged to develop and implement novel strategies for applying imaging to better understand mechanisms of disease in order to accelerate the introduction of new pharmaceuticals. Facilities at the CIC include Siemens 3T Tim Trio and 3T Verio MRI scanners, two Siemens PET/CT systems, two Siemens cyclotrons and radiochemistry support in an environment focusing in particular on clinical drug studies.

The CIC has 2 funded PhD fellowships in conjunction with the University of Maastricht in the Netherlands and the Jülich Research Centre in Germany. Each fellowship contains full support for 3 years, plus a travel allowance and training at each of the different partners' institutions. Co-diplomation by more than one partner's institution is possible and strongly encouraged.

The CIC offers a diverse environment that spans both industry and academia. In these positions you will be a full-time GSK employee while earning your PhD, and thus will earn a lecturer-level salary than with full GSK benefits, including yearly bonus scheme.

Marie Curie Fellowship (PhD Research Student) / MRI Physics (57036)

The Marie Curie ITN fellowship in MR Physics focuses on the ability to perform magnetization transfer imaging at higher field strengths, including up to 9.4T on Julich's cutting-edge ultra high field human scanner.

Marie Curie Fellowship (PhD Research Student) / Data analysis (fMRI) (57037)

The Marie Curie ITN fellowship in fMRI with the University of Maastricht focuses on advanced fMRI data analysis such as functional connectivity in a drug-response setting.

In order to receive a fellowship, you must be an EU citizen and hold a Master's degree in a related discipline. EU-mandated mobility requirements will apply to these positions. For more information or to apply for either of these positions, please contact Dr. Rexford Newbould, at rexford.d.newbould@gsk.com

