



## **Academic Clinical Fellowship Job Description in Metabolic Medicine**

### **1. Job Title.**

Academic Clinical Fellow in Metabolic Medicine

### **2. Duration of post, and what happens at the end of the post if candidate successful or unsuccessful in obtaining a research fellowship**

Up to 3 years. If the candidate is successful in securing research fellowship they will complete a PhD or MD. If the candidate is unsuccessful in securing a fellowship they will become a SpR on the North West Thames rotation with an NTN.

### **3. Hospitals in which training will take place.**

North West Thames hospitals including Hammersmith, Charing Cross and Chelsea and Westminster Hospitals.

### **4. Research institutions in which training will take place**

Department of Investigative Medicine, Imperial College London

### **5. Whether day release or block release will be used for protected research time**

3 months research and 9 months clinical training each year

### **6. Description of research component of programme (minimum 250 words)**

The Academic Clinical Fellow will have the opportunity to spend 3 months per year for the first two years doing cutting edge research in the Department of Investigative Medicine, Imperial College, Hammersmith Hospital. The Department of Investigative Medicine has an outstanding record for translational research. Our group has conducted the first human infusions of a number of novel peptides in man which have been done by Clinical Training Fellows (including ghrelin (Wren et al. JCEM 2001), peptide YY (PYY) (Batterham et al. Nature 2002), oxyntomodulin (Cohen et al. JCEM 2003), kisspeptin (Dhillon et al. JCEM 2005, 2007, 2009). The department is well-equipped and consists of a team of clinical academics and basic scientists with a wide variety of scientific expertise who work very closely together. The Unit is funded by numerous grants including programme grants from the Medical Research Council (MRC) and the Wellcome Trust. The Department has a very good record of training Clinical Fellows; in the last 5 years the Department has trained 12 Wellcome Trust and MRC Clinical Training Fellows) and currently there are 5 Wellcome Trust and MRC Clinical Training Fellows in the laboratory. The laboratory has a programme of basic science and translational research investigating appetite pathways in order to develop novel targets for the treatment of obesity. The Department also has a strong track record of translational research investigating the action of novel hormones. The research will be supervised by Dr Waljit Dhillon ([w.dhillon@imperial.ac.uk](mailto:w.dhillon@imperial.ac.uk)) and Professor Steve Bloom ([s.bloom@imperial.ac.uk](mailto:s.bloom@imperial.ac.uk)) and the project will be decided with the SpR. During the 3 month research placement, there will be minimal clinical duties allowing the Academic Clinical Fellow to conduct high quality research and apply for a Clinical Training Fellowship at the end of the second year of this programme. The training given during this Academic fellowship programme will be flexible and trainee-centred.



**7. Description of clinical training component of programme (minimum 250 words)**

The ACF will receive high quality clinical training on the hospitals on the North West Thames SpR rotation in Metabolic Medicine including Hammersmith, Charing Cross and Chelsea & Westminster Hospitals. The ACF will undertake an MSc in Clinical Chemistry and training is accredited as part of that required for completion of a CCT.

**8. Academic Programme Director name**

Professor Steve Bloom

**9. Clinical Programme Director name**

Professor Karim Meeran

**10. Programme contact for further information (phone or email)**

Professor Steve Bloom [s.bloom@imperial.ac.uk](mailto:s.bloom@imperial.ac.uk) 0208 383 3242

Professor Karim Meeran [k.meeran@imperial.ac.uk](mailto:k.meeran@imperial.ac.uk) 0208 846 1065

**11. Deanery contact for further information (email)**

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**12. Useful websites for further information**

[www.hammersmithendocrinology.co.uk](http://www.hammersmithendocrinology.co.uk)

<https://www1.imperial.ac.uk/medicine/about/divisions/is/meta/>

**13. Confirmation that the post attracts an NTN (A)**

Yes

This job description was prepared on 02/10/2009