

Novo Nordisk Postdoctoral and Clinical Research Training Fellowships



We are currently recruiting three Postdoctoral Research Fellows and one Clinical Research Training Fellow as part of the Novo Nordisk fellowship programme at the University of Oxford.

Applications are invited from basic scientists and clinicians wishing to undertake research with a focus on diabetes. Each fellowship is fully funded for three years. These prestigious fellowships are open to outstanding candidates of any nationality.

Please note that the funding provided for the Clinical Research Training Fellowship will only cover home/EU PhD (DPhil) fees.

- **Postdoctoral Research Fellowship: Grade 7:**
£29,837 – £36,661, with a discretionary range to £40,046 per annum
- **Clinical Research Training Fellowship: Grade E64:**
£31,301 – £50,167 per annum

The following eight projects are available as part of the fellowship programme:

Principal Investigator	Project Title
<i>Dr Leanne Hodson</i>	The effect of metformin on hepatic fatty acid partitioning: an investigation using human in vivo and in vitro cellular models
<i>Prof Patrik Rorsman</i>	How does GLP-1 stimulate insulin secretion?
<i>Prof Stephen Gough & Prof Patrik Rorsman</i>	Hormonal responses to hypoglycaemia following islet replacement therapy
<i>Dr Lisa Heather & Dr Damian Tyler</i>	Hypoxic signalling in the type 2 diabetic heart – mechanisms for therapeutic modulation
<i>Prof Paul Johnson</i>	Islet preconditioning to improve graft survival in an immunoprotective macrodevice
<i>Prof Frances M Ashcroft</i>	Molecular mechanisms regulating reversible changes in islet cell structure and function induced by diabetes
<i>Prof Mark McCarthy & Dr Anna Gloyn</i>	Insights into type 2 diabetes pathogenesis through transcriptomic and functional analysis of the developing human islet
<i>Dr Anna Gloyn & Prof Fredrik Karpe</i>	Physiological characterization of novel Type 2 diabetes (T2D) targets arising from human exome screens

Further information on the projects, the fellowship programme and details on how to apply can be found at: www.rdm.ox.ac.uk/novo-nordisk-fellowships

Enquiries should be directed to: ruth.mccaffrey@rdm.ox.ac.uk

The closing date for receipt of applications is: **Midday on Friday 16th May 2014.**

