

# **De Montfort University**

## **Graduate School Full Bursary PhD Scholarship**

**Advanced on Demand Complex Particle Manufacturing Technology  
for Drug Delivery and Therapy**

**Pharmaceutical Technologies Research Centre/Group  
Leicester School of Pharmacy, Faculty of Health and Life Sciences  
De Montfort University, Leicester**

**COMMENCING OCTOBER 2017**

A PhD research scholarship including stipend and tuition fee costs is offered within the Pharmaceutical Technologies Research Group/ Leicester School of Pharmacy. It is available to UK or EU students who are suitably qualified and have outstanding potential as a researcher.

In offering this scholarship the University aims to further develop its proven research strengths in highly interdisciplinary research for complex particle engineering and drug delivery. It is an excellent opportunity for a candidate of exceptional promise to contribute to a stimulating, world-class research environment.

The exciting project involves the development of advanced complex particles and non-conventional engineering routes. The project is highly interdisciplinary with a strong focus on quality-by-design (QbD) and materials/engineering aspects, although totally underpinned by drug delivery and pharmaceuticals. The ideal candidate must have grounded knowledge in materials science, pharmaceuticals or a closely related subject area. Students with previous research experience or expertise within the field are strongly encouraged to apply. De Montfort University (DMU) has one of the largest Pharmaceutical Technologies Group in the UK and is heavily involved with Industries on several initiatives. The project therefore may involve some interaction with SME's and large/corporate Pharma. Furthermore, there will be scope for collaborative work with other research groups outside of DMU.

For a more detailed description of the scholarship, the subject area at DMU and an application pack please visit <http://www.dmu.ac.uk/research/graduate-school/phd-scholarships.aspx>. Please direct academic queries to Prof Zeeshan Ahmad on +44 (0)116 250 6455 or email [zahmad@dmu.ac.uk](mailto:zahmad@dmu.ac.uk) [Professor of Pharmaceuticals and Drug Delivery]. For administrative queries contact the Graduate School office email: [researchstudents@dmu.ac.uk](mailto:researchstudents@dmu.ac.uk), tel : 0116 250-6309. Completed applications should be returned together with two supporting references and an academic transcript.

Applications are invited from UK or EU students with a Master's degree or good first degree in a relevant subject (First, 2:1 or equivalent). Doctoral scholarships are available for up to three years full-time study commencing in October 2017 consisting of a bursary of £14,296 per annum in addition to waiver of tuition fees.

Please quote ref: HLSFB2

**CLOSING DATE: Monday 10<sup>th</sup> April, 2017. Interviews for shortlisted candidates will be held by Friday 28<sup>th</sup> April approximately.**