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PhD Studentship in Medical / Clinical Devices, Nottingham Trent University, UK

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The School of [Architecture](#), [Design](#) and the Built Environment at [Nottingham Trent University](#) has an ambitious [development](#) strategy which allows us to offer an exciting opportunity for a PhD Studentship. The [studentships](#) will pay UK/EU fees and provide a maintenance stipend linked to the RCUK rate (£13,590 per annum for 2011/12) for up to three years.

Applications are invited from those looking to pursue [doctoral](#) study in the subject area of [medical](#)/clinical device development. The [research](#) area could include design applications utilizing smart [materials](#) and technologies.

Designers are increasingly becoming aware of the potential use and integration of smart materials and technologies within their designs. One of the critical steps towards building innovative surgical solutions will be to link physicians and product designers utilizing the appropriate materials and technologies to provide tangible improvements in patient care and treatment.

Designers are trained to think three dimensionally about form. In creating a new medical device, designers must understand the complex set of issues that exist in a variety of environments. It also illustrates the need for designers to understand a wide range of styles and techniques and transform ideas and visions into new pioneering products ready for market.

We are interested in considering applications that will demonstrate an integrated design approach with a keen interest in utilizing and implementing novel technologies.

For informal discussions please contact Dr Phil Breedon philip.breedon@ntu.ac.uk

For further information and an application pack please contact: +44 (0)115 848 2108 adbresearchteam1@ntu.ac.uk

The closing date for applications is midnight Friday 15 April 2011.

For more information please visit our website: <http://scholarshipsbank.com/phd-studentship-in-medical-clinical-devices-nottingham-trent-university-uk/>

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