



Keele
University

RESEARCH STUDENTSHIP OR BURSARY

FURTHER PARTICULARS

Research studentships are offered to students wishing to undertake a PhD programme. All studentships are highly competitive and you should ensure (and demonstrate) that there is a good match between your own qualifications and interests and those being sought for the particular studentship.

Research Institute where studentship will be held	Institute for Science and Technology in Medicine
Studentship reference	ISTM2018
Web link to any further information (e.g. Research Institute)	https://www.keele.ac.uk/istm/
Research topic or field - title	Please contact for specific project availability
Research topic or field – full description (or attach document)	Nanopharmaceuticals, Nanomedicine, Stem Cell Therapy, Bioengineering, Nanotechnology, Cancer Therapeutics, Regenerative Medicine, Tissue Engineering
Available from (date)	Immediately
Funding support available – Fees, stipend, duration	N/A
Source of funding	Self-funding students only Home fees (£10,000 p.a) Overseas fees (£21,000 p.a.)
Eligibility criteria	Applicants should have (or realistically expect to gain) an upper second class (2:1) Honours degree or equivalent in a relevant chemical / biomedical science or bioengineering degree.
Terms and conditions of studentship	Open to Home/EU/Overseas students
Number of studentships available	Multiple
Application details	Full details of application procedures for study are on the Keele website http://www.keele.ac.uk/pgresearch/howtoapply/ Applications are on line: https://www.keele.ac.uk/pgresearch/studentships/ Click the “Apply online here” link on this studentship to begin an application
Closing date for applications	Wednesday 19th June 2019

Contact for further information and to whom applications will be sent	Dr Clare Hoskins (c.hoskins@keele.ac.uk) (Director of Postgraduate Studies) Professor Nicholas Forsyth (n.r.forsyth@keele.ac.uk) (Director of Institute)
Project Description	<p>The Research Institute for Science & Technology in Medicine bridges new research advances in basic science into clinical medicine providing an excellent training environment for research-based and taught postgraduate students.</p> <p>At ISTM, we provide a truly multidisciplinary approach to research and student training in our mission to address clinical problems. Our international quality in research is ranked as world leading and having an 'outstanding' impact in Cell Therapy.</p> <p>We believe the focused interaction of scientists and clinicians in a single unit is key to the success for our 'bench to bedside' approach. This environment is key to producing the next generation of multidisciplinary, independent and globally recognised researchers.</p> <p>ISTM's research covers</p> <ul style="list-style-type: none"> • Regenerative Medicine • Therapeutics • Healthcare Technologies <p>We are looking to recruit PhD students with a relevant chemical, biomedical science or bioengineering background to add to our existing portfolio of novel technologies for medical advancement. We would particularly welcome applicants with interest in stem cell therapy, regenerate medicine, tissue engineering or nanoparticle technologies.</p> <p>We have a range of projects on offer, please contact Dr Clare Hoskins (c.hoskins@keele.ac.uk) or Professor Nicholas Forsyth (n.r.forsyth@keele.ac.uk) for further particulars and application procedure.</p>

Candidate profile

	Essential	Desirable
Qualifications, Experience and Skills	<ul style="list-style-type: none"> • A 2:1 or 1st class degree in a first degree in a relevant chemical, biomedical science or bioengineering degree. • Ability to write scientific reports or journal articles 	<ul style="list-style-type: none"> • Laboratory experience in chemical synthesis or biological investigations • Good IT skills •

	Essential	Desirable
Attitude and Personality	<ul style="list-style-type: none"> • Ability, willingness and motivation to undertake advanced research study at PhD level • An ability, willingness and motivation to learn new experimental skills across a range of different research disciplines • Excellent communication and presentation skills to allow effective explanation of research findings to both a lay and scientific audience • Excellent organizational and time management skills. • The ability to work independently and as part of a research team. • Commitment to the application of principles of research governance and ethics 	<ul style="list-style-type: none"> • Ability to work effectively within a multidisciplinary team • Ability to use initiative and develop own research ideas • Ability to apply a scientific approach to data analysis and problem solving

Closing date: Wednesday 19th June 2019

**For an informal discussion or to arrange a visit please contact Dr Clare Hoskins
c.hoskins@keele.ac.uk or Professor Nicholas Forsyth
n.r.forsyth@keele.ac.uk.**