

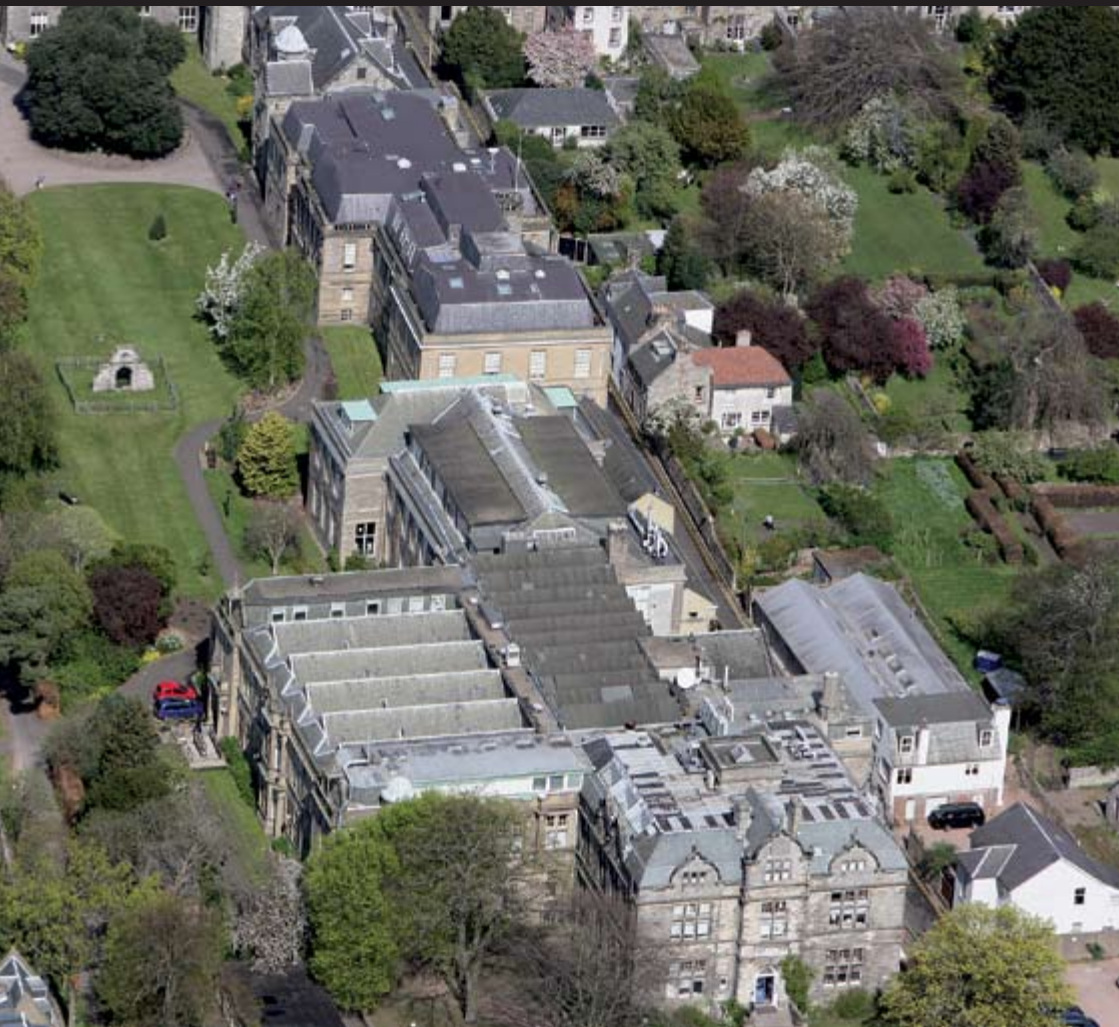


University  
of  
St Andrews

# Bute Medical School

Postgraduate Study

# University of St Andrews





# Medicine

With thirteen currently active research groups, the Bute Medical School offers postgraduate training for the degrees of MPhil, PhD and MD, in addition to providing undergraduate training for the BSc (Hons) in Medicine. PhD positions are advertised on a regular basis on the School website (<http://medicine.st-andrews.ac.uk>). We have active research programmes covering a variety of areas of biomedical science. For example:

- Human carcinogenesis and cancer predisposition
- Interdisciplinary Centre for Medical Photonics
- Influence of diet on cancer risk and response to therapy
- Papillomaviruses and human cancer
- The immune system and inflammatory arthritis
- Psychological aspects of oral cancer
- Communication between patients and health care staff
- Molecular mechanisms of exocytosis.

For general information about the research activity of the School see <http://medicine.st-andrews.ac.uk> The Pro Dean (Postgraduate) will be happy to assist you if you are unsure about your choice of course or entry requirements.

Prior to the offer of a place you may be invited to visit St Andrews. A visit to the University will provide the opportunity to meet potential supervisors (each postgraduate student works under the supervision of a member of staff), discuss your research project, and see something of the facilities available to research students.

Once Postgraduate Admissions has made an offer of a place and this has been accepted, arrangements will be made for you to be registered for the appropriate degree.

*“The time spent working towards both my BSc and PhD have been filled with laughter in an environment where it is as important to enjoy your studies, as it is to succeed in them. I have studied hard and have developed laboratory skills that will help me to progress in any scientific career but the generic skills that I have learnt will allow me to be successful in anything. St Andrews has a great work-life balance and can only be described as the perfect place to study.”*



**SARAH**  
Current PhD Student

## Degrees Available

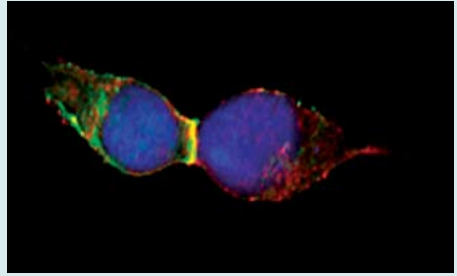
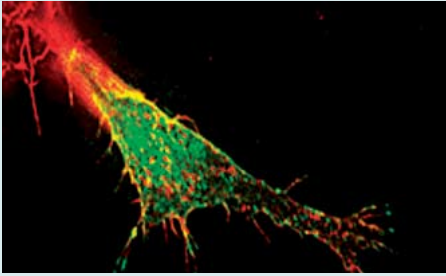
### **MSc IN HEALTH PSYCHOLOGY**

This is a new one-year programme consisting of six taught modules and one research project. The MSc is taught jointly with the School of Psychology. The award of the MSc provides the recognised Stage 1 training for British Psychological Society, Health Psychology Chartership. Accreditation for this course, under BPS regulations, has been applied for in the conventional manner. The course covers all topics required in the recommended curriculum. Teachers on the course are staff from the Schools of Medicine and Psychology with links to our local NHS partners, notably NHS Fife. Examination is by set papers, continuous assessment and dissertation.

### **PhD**

For most students, the PhD is a three year programme of supervised research, examined by thesis. The thesis is normally submitted by the end of the third year and is a piece of original work describing the research undertaken and its implications for present knowledge.

During the first year of study the School may require your attendance on particular courses in order to acquire specific skills or knowledge, as appropriate to your area of study. The PhD degree may also be awarded through submission of a portfolio of published work, which must all be in the public domain at the time of submission. Examination of a PhD by portfolio is essentially similar to that of a PhD by thesis.



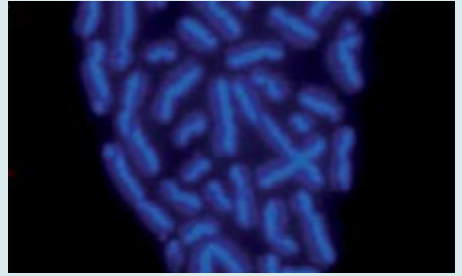
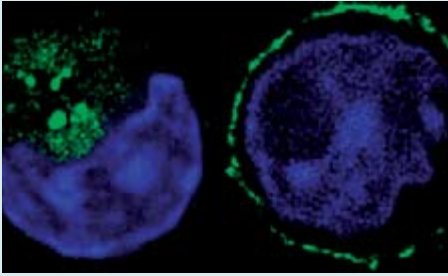
## MD

In 2003 the Scottish Parliament reinstated the right of St Andrews to offer a Doctorate in Medicine (MD) degree to candidates holding a recognised medical qualification. Candidates must have some connection with St Andrews as either graduates in Medicine or Medical Science from this University, or members of academic staff or employees of the NHS in the Lothians, Fife or Tayside having a working relationship with St Andrews. The MD may be awarded as a result of research undertaken in St Andrews, for appropriately qualified candidates. An MD may also be achieved through submission of a portfolio of published work, all of which must be in the public domain.

The minimum period of study on a full-time research project is two years, or four years for part-time study.

## Application Process

For further information and an online application form please see the Postgraduate Admissions web pages [www.st-andrews.ac.uk/admissions/pg](http://www.st-andrews.ac.uk/admissions/pg)



## GRADskills – enhancing researchers’ skills and employability

PhD and MPhil research students at St Andrews have access to GRADskills, an extensive and award-winning generic skills development programme for early stage researchers. It aims to support doctoral students and research staff in developing transferable skills to enhance their research capabilities and improve their future employability. The design of GRADskills has taken account of recommendations from the UK Research Councils, as well as current postgraduates, postdoctoral fellows and academic supervisors. Skills’ categories included are Research Management, Communication Skills, Networking and Team Working, Personal Effectiveness and Career Management.

The high quality of the programme – which won the Times Higher Education Award 2007/8 for “Outstanding Support for Early Career Researchers” – is maintained by using a wide range of trainers, consultants and other professionals to provide a wide range of courses, workshops, symposia, conferences, study visits and other events. Development of skills is further enhanced by the use of Development Needs Analysis and a Postgraduate Logbook as personal development planning tools. Participation in GRADskills also enables postgraduates to take advantage of additional opportunities offered in collaboration with UK GRAD and other external organisations. Further details of the GRADskills programme are available at:

[www.st-andrews.ac.uk/gradskills](http://www.st-andrews.ac.uk/gradskills)





## Academic Staff

(Email addresses (in brackets) should be followed by [@st-andrews.ac.uk](mailto:@st-andrews.ac.uk))

Professor Simon Guild (sbg)  
Professor C Simon Herrington (csh2)  
Professor Gerry Humphris (gmh4)  
Professor Richard Iggo (ri20)  
Professor R Hugh MacDougall (medical.dean)  
Professor Andrew C Riches (acr1)

Dr Jim F Aiton (jfa)  
Dr Predrag Bjelogrić (pb10)  
Dr Peter E Bryant (peb)  
Dr Joanna Cecil (jc100)  
Dr Maureen Crosby (mec3)  
Dr Ruth Cruickshank (rc24)  
Dr Amanda Fleet (af2)  
Dr David Jackson (dj)

Dr Lindsey Kent (lsk8)  
Dr Anita Laidlaw (ahl1)  
Dr Peter R Nelson (prn)  
Dr Colin J M Nicol (cjmn)  
Dr Gozde Ozakinci (go10)  
Dr Jo Parish (jlp10)  
Dr Robert Pitman (rmp)  
Dr Simon Powis (sjp10)  
Mr James Robb (jr50)  
Dr Paul Reynolds (par10)  
Dr David W Sinclair (dws1)  
Dr Elizabeth M Sinclair (ems1)  
Ms Gillian E Strugnell (ges)  
Dr Susie C Whiten (sw1)

For full details and research interests see: <http://medicine.st-andrews.ac.uk>

## Bute Medical School

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University of St Andrews, Fife KY16 9TS, Scotland, UK

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F: +44 (0)1334 467470

E: [pgmed@st-andrews.ac.uk](mailto:pgmed@st-andrews.ac.uk)

W: <http://medicine.st-and.ac.uk/studentsPostgrad.aspx>

## Postgraduate Admissions

University of St Andrews, St Katharine's West,  
16 The Scores, St Andrews, Fife KY16 9AX, Scotland, UK

T: +44 (0)1334 462150

F: +44 (0)1334 463330

E: [pgadmissions@st-andrews.ac.uk](mailto:pgadmissions@st-andrews.ac.uk)

## Online Prospectus, Subject Leaflets and Admissions information

[www.st-andrews.ac.uk/admissions/pg](http://www.st-andrews.ac.uk/admissions/pg)

## Visiting Days

There will be two Visiting Days, 19 November 2008 and 11 February 2009, when you can look round the University and talk informally to staff about courses. Booking for these events is essential. For more information see the prospectus or:

[www.st-andrews.ac.uk/admissions/VisitingtheUniversity/Postgraduatevisits](http://www.st-andrews.ac.uk/admissions/VisitingtheUniversity/Postgraduatevisits)

This leaflet is available in Large Print, Braille or Audio on request  
to Postgraduate Admissions 01334 462150

The University's Terms and Conditions for matriculated students can be found here:  
[www.st-andrews.ac.uk/students/policy](http://www.st-andrews.ac.uk/students/policy)

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