



ADVANCING
FUTURE
HEALTH

MEDICINE

MSC COURSES 2020

FOUNDING
MEMBER OF THE
**RUSSELL
GROUP**

RESEARCH EXCELLENCE

Medicine at Southampton leads an international research community committed to the pursuit of excellence in biomedical sciences and clinical research.

Our world-leading research underpins the excellence of our MSc programmes, from state-of-the-art teaching to high quality dissertation projects.

Our long-standing expertise of delivering early translational research into patient care and our collaborative partnership with the local NHS, enable us to equip the next generation of medical professionals to work in a rapidly changing environment. Areas of research expertise include:

- Respiratory and Allergy
- Population Health
- Genomics and Epigenetics
- Nutrition, Metabolism, Endocrinology and Cardiovascular
- Infection
- Immunology
- Clinical Neuroscience
- Cancer Sciences
- Human Development, Stem Cells and Regeneration
- Primary Care
- Clinical Ethics and Law
- Medical Education
- Developmental Origins of Health and Disease



Our genomics research is transforming personalised diagnosis and treatment

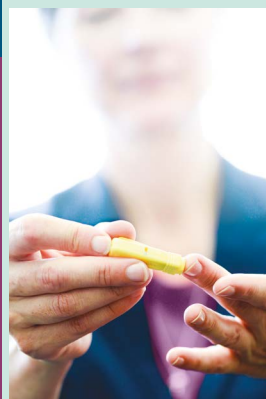

We're tackling the causes of global ill-health

Our psychosocial teaching and research are revolutionising diabetes care

Southampton is a World Allergy Organisation Centre of Excellence



Our public health research has pioneered understanding the link between early foetal development and the onset of non-communicable disease



CHOOSE SOUTHAMPTON



Top 100

global university*



Top 20

UK university**



Top 10

in the UK for
research intensity***



Strong partnership
with the NHS



**World-class
facilities**

in one of the country's
leading teaching
hospitals



Combined expertise
in teaching and research

*QS World University Rankings, 2019 ** Complete University Guide, 2020 *** Latest REF, 2014

“My MSc in Genomic Medicine has really helped my confidence and my career. I have been able to use my knowledge of the application of genomics in healthcare in my research roles and clinical trials.”

Maria Lane

MSc Genomic Medicine, 2019
Clinical Scientist, Wessex Regional
Genetics Laboratory



OUR MSc PROGRAMMES

Our postgraduate courses offer an exciting opportunity to join a community of collaborative researchers and students, working with leading academics, in state-of-the-art facilities.

Our range of taught programmes challenges current understanding to equip you with the advanced knowledge and skills to change patient care for the better. Based in one of the country's leading teaching hospitals, you will have the opportunity to benefit from our close links with the NHS and Public Health England, and to develop your expertise in best practice.

The strength of our research culture supports all our MSc teaching, so you will be ready to face global healthcare demands now and in the future.

*accredited by the HEA
(Higher Education Academy)



Find out more:
www.southampton.ac.uk/medicine/postgraduate/taught_courses.page

Or to have specific questions answered:

T: +44 (0)23 8059 4408

E: enquiry@southampton.ac.uk

MSc Allergy

Programme Leader:
Professor Judith Holloway

Allergy affects around one fifth of the world's population* and the complexity and severity of allergic conditions is also increasing. Our flexible programme will ensure you are ready to meet the global challenge in the rise in number of people suffering from allergic diseases. As a World Allergy Organisation Centre of Excellence, based at one of the country's leading teaching hospitals, we will give you a greater understanding of allergic diseases and how to provide better treatment for both adult and paediatric patients by translating your knowledge into your everyday practice.

*Source: World Allergy Organisation

Programme structure

Compulsory modules include:

Foundations of Allergic Disease;
Clinical Research Skills; Dissertation

Optional modules include:

Food Allergy; Skin Allergy; Drug Allergy; Allergic Airways Disease;
Work Based Learning; Teaching the Teachers to Teach*

For more details visit: www.southampton.ac.uk/mscallergy

MSc Diabetes Best Practice

Programme Leader:
Dr Susie Rebelo-Hopkins

Diabetes UK estimates that by 2025, five million people in the UK will be living with diabetes.

Leading expertise from our internationally renowned staff will equip you with the skills and knowledge to prepare for this significant increase. Our flexible programme will enable you to support adults and young people more effectively by improving your healthcare provision and developing your skills in the diagnosis, treatment, psychology and management of diabetes. We are aligned to Diabetes UK, Paediatric Best Practice Tariff and World Health Organization recommendations, and have a strong teaching partnership with our NHS colleagues.

Programme structure

Compulsory modules include:

The Foundations of Diabetes; Clinical Research Skills; Dissertation

Optional modules include:

Diabetes in the Young; Psychosocial Aspects of Diabetes; Modern Management of Diabetes, Nutrition and Pharmacology; Management of Diabetes in Primary and Secondary Care (Adult); Work-based Learning in Diabetes; Teaching the Teachers to Teach*

For more details visit: www.southampton.ac.uk/mscdiabetes



“My MSc Diabetes Best Practice has given me the skills and knowledge to manage diabetes in adults and young people, supporting self-management and psychological well-being.”

Shabina Pun
MSc Diabetes Best Practice, 2019

MSc Genomic Medicine

Programme Leader:

Dr Zoë Walters

Genomic data and technologies are transforming clinical practice and medical research, and this MSc ensures you are at the forefront of this rapidly evolving field. This programme explores the genomics and informatics of rare and common diseases, cancer and infectious diseases, and is suitable for health professionals or students seeking to apply genomics to their current or future study.

Programme structure

Building on the success of the Health Education England-commissioned MSc Genomic Medicine at University of Southampton, our redesigned and refreshed course focuses on our local clinical and bioinformatics expertise. Subject to revalidation, our new course will incorporate a pathway system allowing students to tailor their course to suit their professional needs. You will have access to world-class facilities, with tuition by leading clinical and academic professionals. This course has a flexible structure designed to allow students to study either full-time, or part-time alongside clinical work or other commitments.

For more details visit: www.southampton.ac.uk/mscgenomic

MSc Public Health

Programme Leader:

Dr Penny Nestel

Supporting people to stay well is the essence of public health. Our challenging programme will prepare you for a rewarding career improving the health of individuals and communities. You will gain essential skills in all aspects of public health and can choose from optional pathways in nutrition, intelligence (information), global health and management. You will be taught by expert staff from across the University to develop your essential skills and professional practice. Our programme is accredited by the International Union for Health Promotion and Education, and the UK Association for Nutrition.

Programme structure

Compulsory modules include:

Epidemiology; Enabling Change for Health Improvement; Development and Implementation of Public Health Policies and Strategies; Qualitative Methods for Public Health; Introduction to Statistics and SPSS; Dissertation

Pathway modules include:

Public Health programme: Advanced Statistical Methods in Epidemiology; Communicable Disease Control; Core Skills in Geographical Information Systems (GIS); Critical issues in Global Health; Concepts and Case Studies; Food Systems;

Health Policy and Economics; Health Services Organisation and Evaluation; Population, Poverty and Policy; Population and Reproductive Health; Understanding Population Change

Nutrition Pathway:

Assessment of Nutritional Status; Food Systems; Nutrition in Emergencies; Population, Poverty and Policy; Health Policy and Economics

Intelligence pathway:

Core Skills in Geographical Information Systems (GIS); GIS for Analysis of Health; Advanced Statistical Methods in Epidemiology; Health Policy and Economics

Global Health pathway:

Critical issues in Global Health; Concepts and Case Studies; Methods and Analysis of Global Health Trends and Differentials; Communicable Disease Control; Health Policy and Economics; Population and Reproductive Health; Population, Poverty and Policy; Understanding Population Change

Management pathway:

Health Policy and Economics; Health Service Organisation and Evaluation; Risk Taking and Decision Making; Systems Thinking

For more details visit:

www.southampton.ac.uk/mscpublichealth



“The MSc Allergy is a great platform to further your career in healthcare. I have been able to use my knowledge and skills to teach colleagues and other health care professionals about various aspects of food allergy.”

Sally-Ann Denton

MSc Allergy, 2012

Lead Children's and Adult Specialist Allergy Dietitian
University Hospital Southampton

Key facts

Unless otherwise stated

Entry requirements:

a relevant UK bachelor's degree with second-class honours, or relevant professional qualification, post qualifying professional experience, or intercalation from a medical degree. Entry candidates with non-UK qualifications will normally be expected to have qualifications of an equivalent standard, and should also meet the programme specific requirements.

Applicants who do not meet current entry requirements may be able to join our 2 year Masters with Integrated Preparatory Study Programme

www.southampton.ac.uk/humanities/postgraduate/taught_courses/pre_masters.page

Assessment: may include written assignments, oral presentations, exams, multiple choice question exams, interdisciplinary group work,

reciprocal peer teaching, debates and clinically relevant translational assessments; dissertations can either be traditional research or a professional project

Duration: one year (full time), 2-5 years (part time). Also available as a Postgraduate Diploma and Postgraduate Certificate. Single modules are available

Start date: September / October

Intake: 110 across all programmes

Applying: University application form with transcripts and personal statement

Closing date: four weeks before programme starts

Fees and funding: www.southampton.ac.uk/pg/fees



“This course has provided me with a toolkit of valuable skills such as public speaking, critical appraisal and time management which are applicable for any workplace. I’m now able to discuss key issues facing health services in the UK and beyond with confidence.”

Alex Lister

MSc Public Health, 2019



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IUHPE
UIPES
www.iuhpe.org

GLOBAL IMPACT

Our graduates influence health internationally, tackling some of the biggest challenges facing healthcare and transforming the lives of people worldwide, every day.

Our global and collegiate approach underpins all our major achievements. In everything we do, we encourage, support and inspire our students, scientists and clinicians to attain the very best academic and clinical outcomes.

Our research translates into practical and financially viable solutions that create jobs, boost the economy and enhance quality of life. Collaboration with industry has resulted in 300 corporate partnerships and more than £10m in industry-related research grants. Southampton alumni work across the world using our medical discoveries and innovative educational methods to deliver lasting improvements in human health and wellbeing.

WE ARE:



Internationally recognised centre for developmental origins of health and disease (DOHaD)

94%

of research rated 3 or 4* for impact (REF, 2014)



Transforming asthma control and survival

1st

in the UK.

We have opened the UK's first dedicated Centre for Cancer Immunology

HOW DO I APPLY?

Before applying for postgraduate taught study, you should:

- check you meet the entry requirements
- if applicable, ensure that you meet any special requirements for international students
- identify how you will fund your postgraduate study
- obtain supporting documentation to include as part of your application

APPLY NOW

Apply to Southampton for postgraduate taught degrees and for more information on PhD opportunities



Find out more:

www.southampton.ac.uk/medicine-pgapply



Find out more:

www.southampton.ac.uk/medicine/postgraduate/taught_courses.page

UK and EU enquiries:

fmed-pgt-apply@southampton.ac.uk

+44 (0)23 8059 4408

International and EU enquiries:

international@southampton.ac.uk

+44 (0)23 8059 9699



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