



International Medicine Pathway

Study for the Doctor of Medicine Degree with Northumbria University (UK) and St George's University (Grenada)





welcome

Our Partnership

Northumbria University in Newcastle, England, and St. George's University in Grenada, have combined their study programmes to provide an exciting pathway to becoming a medical doctor. Since the introduction of the combined degree course in January 2007, over 1,500 students have studied their first year of the Basic Medical Sciences programme at Northumbria.

Students accepted into this competitive and successful course will be able to complete the Doctor of Medicine (MD) in four to six years, depending on entry qualifications.

The combined degree programme will give you the opportunity of receiving expert tuition at two universities renowned for their excellence, together with international travel. You will commence your studies in Newcastle with a pre-entry programme or first year of the MD and will then travel to Grenada to complete your Basic Medical Sciences. The final two years of your degree will be spent at affiliated hospitals and Clinical Centres in the United Kingdom, the United States and/or Canada.*

Upon completion of the course you may choose to progress (after internship) to postgraduate specialist/ family medicine training, or top up your qualifications with a Masters (MSC) or Masters in Public Health degree (MPH).

Doctor of Medicine Programme Enrolment Pre-medical Year 1 at Entry Point Northumbria University 6 Year Programme Entry Point for A Levels and Pre-medical Year 2 at International Baccalaureate Northumbria University 5 Year Programme Medical Year 1 at **Graduate Entry Point** Northumbria University 4 Year Programme with St George's University Medical Year 2 at St. George's University Medical Year 3 Medical Year 4

* Upon successful completion of the MD, to meet General Medical Council (GMC) criteria and practice in the UK, UK students must have studied a minimum of 50% in the country in which the awarding institution of the medical degree is based (ie two years in Grenada).

Abhinav Parikh

What appealed to you about Northumbria? I was attracted to the course as it's a joint partnership between St. George's and Northumbria University.

What was it about the course that particularly appealed? The Keith B. Taylor Global Scholars programme is designed to give a more global experience for students interested in global medicine.

How did you feel during your first week at Northumbria? It was fun and exciting. The university sponsored a tour of Newcastle (the coast, museums, etc) with an afternoon British tea. There was a lot of information seminars about the University services and the sports facilities available on campus.

What do you like most about the course? The one-to-one interaction with professors and teaching assistants from Northumbria University and St. George's University, and the experience with different cultures including lifestyles and food.

What do you like about Newcastle? The local people are really nice.

Newcastle is a great place to explore with beautiful bridges, great nightlife and of course the hardcore Newcastle United fans. There are great transport systems with cheap access to different cities all over Europe.

What three words would you use to describe your time at Northumbria? Beautiful, lively and diverse.

Update: Abhinav Parikh has now graduated and is working as a paediatric resident in a New York hospital.



About Us

Northumbria University

 Known for its excellent teaching quality and strong investment in student facilities

- Has a long tradition of welcoming international students and good cultural diversity
- Based in the beautiful city of Newcastle with excellent transport links and cost of living among the lowest in the UK

NHS staff contribute to the teaching of pathology specialisms

St. George's University

• With over 35 years of academic achievement, St. George's University School of Medicine has graduated more than 11,000 physicians into global health care systems

 State-of-the-art facilities on a beautiful peninsula overlooking the Caribbean Sea with a \$250 millionplus magnificent, purpose-built campus filled with state-of-the-art lecture halls, laboratories, and study space

- Clinical programme distributed throughout 70+ affiliated hospitals and clinical centers in the US, the UK, and Canada, and delivered within a cohesive clinical training program
- Graduates have gained registration with Medical Licensing Authorities in more than 50 countries including: Australia, Bahrain, Bangladesh, Botswana, Canada, Cyprus, Germany, Greece, Hong Kong, Ireland, Iceland, Kenya, Malaysia, Mali, Nigeria, Pakistan, Saudi Arabia, Senegal, South Africa, Sri Lanka, Taiwan, Thailand, Uganda, United Arab Emirates, United Kingdom, US, Vietnam and Zimbabwe

Long history of excellent cooperation between the Biomedical Sciences course and hospital pathology laboratories
Many degrees have been given the seal of approval by professional bodies, for example the Biomedical

bodies, for example the Biomedical Sciences BSc (Hons) is accredited by The Institute of Biomedical Science

 Course material informed by research, so always up-to-date and relevant

• Accredited by the Caribbean

Education in Medicine and other

which is recognised by the General

Medical Council (GMC) in the UK

and by the World Federation for

Medical Education/Foundation

for Advancement of International

Medical Education and Research

the Educational Commission for

will issue an ECFMG certification

only for degrees obtained from a

Foreign Medical Graduates (ECFMG)

medical school with an accreditation

(WFME/FAIMER), After 2023,

recognized by the WFME.

St. George's University's School

of Medicine (SGUSOM) has been

following bodies internationally:

The Bahamas Medical Council, The

Bermuda Medical Council. The Sri

Lankan Medical Council, The Thailand

Medical Council, The Medical Board

Departmentof Public Health and

Preventive Medicine has been

designated as a World Health

of Trinidad and Tobago

• St. George's University's

reviewed and approved by the

Health Professions (CAAM-HP),

Accreditation Authority for

 Programmes enhanced by new laboratories and up-to-date specialist equipment

• More than 80% of research activity in Allied Health Sciences and Nursing is rated as world leading or internationally excellent (REF 2014).

"Has high completion rates, with over 96% of graduates going on to employment or postgraduate education within six months of completing their course"

Organization (WHO) Collaborating Center on Environmental and Occupational Health, the first of its kind in the Caribbean

- The MD students, guided by an extremely talented and dedicated student support staff, have achieved higher pass rates on the United States Medical Licensing Examination (USMLE) than students in US and Canadian medical schools, and at least 20 percentage points above the worldwide pass rate
- Students, trained for success on the PLAB examination, go on to obtain postgraduate jobs in prestigious Foundation Programmes in the UK
- Partial tuition grants are available to qualified applicants through a variety of scholarships based on academic excellence and/or need

"St. George's University's Master of Public Health program is only one of a few non-US programs to receive accreditation by the US Council on Education for Public Health (CEPH)"

Course outline

You will study five to six years of the course and it will take the following form:

Pre-medical Year One

This year provides entry for those students not studying General Certificate of Education (GCE), A Levels, International Baccalaureate or an equivalent qualification.

You will commence your studies at Northumbria University in Newcastle in the UK.

It is designed to give a firm foundation in science, incorporating both skills and knowledge. A student who completes this academic year with a mark of 70% and above in **all** subjects can progress onto Year two.

Modules Studied:

- Foundations of Chemical Reaction
- Foundations of Chemical Structure
- Practical and Transferable Skills
- Introduction to Human Biosciences
- Introduction to Biological and Food
 Sciences
- Introduction to Psychology

Pre-medical Year Two

Entering with A Levels or International Baccalaureate, you will commence your studies in the Faculty of Health and Life Sciences at Northumbria University in Newcastle, UK. This year of study will be Year one of the Diploma of Higher Education in Medical Sciences, which equates to a Certificate of Higher Education in Medical Sciences.

To progress onto Medical Year one, you will need to acheve a mark of 65% or higher.

Modules Studied:

Biochemistry
Applied Anatomy and Physiology
Cell Biology and Genetics
Principles of Immunology
Introductory Pathological Sciences
Practical Skills for Biosciences
Professional Skills
Introductory Neuroscience

Medical Professional Development

Medical Year One

Students can undertake the first year of their medical study at Northumbria University on the course, or alternatively study this year in Grenada*.

If you opt to remain at Northumbria on completion of the pre-medical years, you will, upon successful completion of Medical Year one, also be awarded the Diploma of Higher Education in Medical Sciences.

Modules Studied:

- Histology and Cell Biology
 Human Gross and Developmental Anatomy
 Medical Biochemistry
- Bioethics and the Professional: Medicine in Society I
- Neuroscience
- Medical Genetics
- Medical Immunology
- Physiology
 Topics in Community and Preventative Medicine: Medicine in Society II
 Medical Parasitology

Medical Year Two

You will continue your Basic Medical Sciences study at St. George's University in Grenada.

Modules Studied:

- Behavioural Sciences and Medicine
 Medical Microbiology
 Communication Skills and Physical Diagnosis
 Pathology
- Medical Nutrition
 Pathophysiology I
 Pharmacology I
 Introduction to Clinical Medicine
 Pathophysiology II
- Pharmacology II
 Basic Science Foundation for Clinical Reasoning

Medical Year Three and Four

The final two years of your MD will be spent in clinical training at affiliated hospitals and clinical centres in the United Kingdom, the United States and/or Canada.

Modules Studied:

Clinical placement modules





This course produces highly employable graduates who go on to have challenging and significant roles in society.

Alex Drossos is an alumnus of the second cohort of this course and is a psychiatry resident at the University of Toronto. In addition to the Doctor of Medicine from St. George's University, Alex has completed degrees in engineering, a Master of Business Administration in Health Services Management and an MEd in Health Professional Education.

While at Northumbria, Alex reinvigorated the Physicians for Human Rights Chapter, led St. George's University's inaugural membership into the International Federation of Medical Students Associations (IFSMA) and played on Northumbria's BUSA volleyball team. He was inducted into the Gold Humanism Honor Society in 2011.

Alex is passionate about aboriginal health, medical informatics, and mental health and human rights. He is a strong advocate of the course and its global health focus. In January 2013, Alex returned to Northumbria University to undertake the role of Master of Ceremony at the White Coat Ceremony for the medical students embarking on their course of study. During the event Alex inspired the new students when he recalled his experiences as a student at Northumbria, in Grenada, and during his clinical rotations.

* Upon successful completion of the MD, to meet General Medical Council (GMC) criteria and practice in the UK, UK students must have studied a minimum of 50% in the country in which the awarding institution of the medical degree is based (ie two years in Grenada).



al Year one, also **N** oma of Higher TI I Sciences. sr **h 1:** U Biology ai

Entry and Admissions

Four Year Programme

Doctor of Medicine (MD) Programme

Entry into the MD Programme at St. George's University School of Medicine is conditional on a minimum overall mark of 65% in the first year of the Diploma of Higher Education in Medical Sciences, together with a satisfactory reference from Northumbria University.

Applicants who have a Bachelor's degree with a strong basic science foundation may apply for direct entry to the four year MD Programme.

Other Qualifications

Applications are welcomed from a wide range of backgrounds and qualifications. Please contact us for more advice before making an application (see contact details on page 11).

English Language

If English is not your first language, you will need an IELTS score of 7.0 or equivalent for entry to medical year 1 (for each of the components within IELTS, applicants must not drop below 0.5 of the required level).

Six Year Programme

Contact us for more advice and to inform us of the qualification you have obtained or are studying.

IELTS 6.0 (for each of the components within IELTS, applicants must not drop below 0.5 of the required level).

Application

Prospective students for the combined degree programme should apply directly to NU either online or by downloading an application form. Upon receipt of your application NU will ask you to complete a supplemental application form for St George's University.

Please visit northumbria.ac.uk/apply

for guidance on how to make an application.

Interview

Upon receipt of the respective applications, Northumbria University and St. George's University will liaise to establish suitable candidates and dates for interview. An offer for the joint programme can only be made after an interview is conducted. Arrangements for the interview are flexible.

Five Year Programme

UK Qualifications

A Levels or equivalent with BBB in three sciences (Chemistry, Biology and either Physics or Mathematics).

International Baccalaureate Diploma

Minimum 32 points, 555 in three HL sciences (Chemistry, Biology and either Physics or Mathematics).

IELTS 6.5 (for each of the components within IELTS, applicants must not drop below 0.5 of the required level).

Scholarships Available for pre-Medical Years One and Two in Newcastle

The UK and EU Commonwealth Secretariat offers scholarships to qualified graduate and undergraduate students from Commonwealth countries. Some other countries also offer scholarships. Please ask for further information upon application.

Scholarships Available for Medical Years One and Two and Clinical Years One and Two

St. George's University offers a wide variety of institutional scholarships designed to recognize academic excellence and provide access to the best and brightest students regardless of circumstance. Partial tuition scholarships are granted to members of each entering class. These awards are grants-in-aid and do not have to be repaid. Awards for the full cost of attendance are not offered. In order for a student to plan in advance for the financial obligations associated with attending St. George's University, most applications and awards are made prior to matriculation in the programme.



Tarek Dahrouj

What appealed to you about Northumbria University?

am originally from Lebanon and Colombia. The course offers you an option of studying the first year of Medicine at Northumbria university. This way, you have the chance to learn the English culture and experience living in the UK.

What was it about the course that particularly appealed? I have

chosen this course because I am willing to give it all my time to learn every little aspect that could later help me in helping people as a successful doctor. This is what I want in life and Medicine being intriguing just pushed me further to work even harder and gain as much information as I can.

How do you get on with your tutors? The professors are highly educated and students get a lot of help from all the staff. They do a great job at making students' learning as easy and smooth a process as possible.

What do you do when you're not

studying? It is very important to be healthy and therefore I go to the gym for two hours three to four times a week. Newcastle is full of restaurants and therefore it is really nice to dine out in Newcastle at the weekends.

Do you have any advice for anyone applying for your course, or for university in general? My advice would be to study hard every day so that weekends can be fun!





Northumbria University

UK and EU Students UK Admissions Trinity Building Northumberland Road Newcastle upon Tyne NE1 8ST United Kingdom T: +44 191 227 3341 er.admissions@northumbria.ac.uk northumbria.ac.uk

International Students

Northumbria University International Development Ground Floor Library Building Newcastle upon Tyne NE1 8ST United Kingdom T: +44 191 227 4274 F: +44 191 261 1264 international@northumbria.ac.uk

northumbria.ac.uk

St. George's University

Doctor of Medicine Degree St. George's University Office of International Admission c/o University Support Services, LLC The North American Correspondent 3500 Sunrise Highway, Building 300 Great River, New York 11739-9002 USA

US Phone: + 1 (631) 665-8500 (ext 9 – 1380) US Fax: +1 (631) 665-8623

05102.11(051)005 0025

sguenrolment@sgu.edu UK Free Phone:

0800 1699061 (ext 9 - 1380)

sgu.edu

Find us on Social Media:

- @NUStudents
- NorthumbriaUni
- @NorthumbriaUni
- MorthumbriaUni

Linked in. Search Northumbria University and join our group.

375727/09/15



