We are delighted that you are considering postgraduate courses at Brighton and Sussex Medical School (BSMS), whether as the next step in your own career or to develop your staff and trainees.

BSMS is one of the most highly regarded medical schools in the UK. As a partnership between the Universities of Brighton and Sussex and the NHS, we pride ourselves on providing high-quality clinical and professional healthcare training in a nurturing learning environment.

We provide a broad portfolio of postgraduate taught programmes that have been designed to meet the learning needs of clinicians and other health professionals working in an increasingly complex healthcare sector. These courses range from individual continuing professional development modules to postgraduate certificates and diplomas, and full Masters courses.

Over the last year we have worked closely with our colleagues in the region to expand the scope of our postgraduate offering and have added several new courses, including a Postgraduate Certificate in Simulation in Clinical Practice, a Postgraduate Clinical Diploma in Physician Associate Studies and MScs in Clinical Radiology and Paediatrics and Child Health.

Visit bsms.ac.uk/postgraduate for more details.

We have also responded to the needs of all healthcare providers, delivering a wide range of tailored courses in Healthcare Leadership and Commissioning. You can read more about our bespoke options on page 10.

Our aim is to enable you and your staff to deliver high-quality healthcare — be it regionally, nationally or globally. We look forward to meeting your professional development needs.

The Universities of Brighton and Sussex are immensely proud of the success of our Medical School.

Now BSMS has also developed a strong and diverse portfolio of postgraduate courses, informed by our high quality research, relevant to the workplace and multidisciplinary in nature.

Our graduates are gaining significantly from this experience and are increasingly well prepared to meet the challenges of an evolving healthcare sector.

We are committed to high academic and professional standards, as well as to meeting the needs of students as individuals. We welcome you in considering BSMS.

Professor Debra Humphris
Vice-Chancellor,
University of Brighton

Professor Michael Farthing
Vice-Chancellor,
University of Sussex
Enabling better healthcare regionally, nationally and globally

**Strong Multi-disciplinary learning**
Our courses bring together a vibrant mix of professionals from a variety of health and social care backgrounds. As a result, students gain valuable insights into other disciplines, leading to stronger team working – and, ultimately, to better patient care.

**Responding to changing healthcare needs**
Our courses are tailored to reflect the current changes taking place within the wider healthcare environment, including the NHS, local authorities and independent or third sector providers delivering or planning services.

**Nationally and globally relevant**
Our courses are delivered by high-level practitioners, who base their teaching on the latest research and case studies. Prominent guest lecturers add to the student experience. This ensures the knowledge is relevant and translatable to both national and international healthcare settings.

**Regionally significant**
For those based in Southern England, our course content draws on regional experience with local professionals delivering the course, using relevant research and case studies that are directly applicable to the regional health sector.

**Benefit of two universities and local NHS trusts**
BSMS is a partnership between the Universities of Brighton and Sussex with local NHS providers. Our courses are validated by one or both universities. Each has a strong reputation in medical and healthcare teaching and research. Some clinical courses also take place in NHS trusts who work closely with both universities.

**Conveniently located with excellent transport links**
BSMS is just over an hour from London, and 45 minutes from Gatwick Airport. Most courses are delivered at the main campus at Falmer or at nearby NHS centres. The vibrant city and seafront of Brighton are just four miles away.

❝
I have really enjoyed the quality of the lectures – they have been amazing. The speakers have been truly top notch.
❞
Vickie Dodd, MSc Cardiology

❝
It has been great to be able to take time out of my normal working environment to come and meet like-minded people, and to stop and think about the work I’m doing at a more academic level.
❞
Dr Duncan Chambler, MSc Anaesthesia and Perioperative Medicine

Contents
What BSMS offers 2
Studying at BSMS 4
World-class education 6
Postgraduate taught courses 8
Flexible study options 10
International student programme 12
Clinical specialties 14
Anaesthesia and Perioperative Medicine 16
Cardiology 18
Clinical Radiology 20
Dementia Studies 22
Diabetes in Primary Care 24
Paediatrics and Child Health 26
Medical Education 40
Medical Research 46
Medical Research programme 48
Our teachers 50
Course fees / How to apply 54
Maps and information 56
The vibrant seaside city of Brighton and Hove offers an impressive array of restaurants, bars, specialist shops, museums, galleries and other attractions. The city has a very rich and diverse cultural life and boasts many theatres, cinemas and other venues. The Brighton Festival takes place in May every year, showcasing many forms of art and performance.

Brighton and Sussex Medical School is located across two university campuses at Falmer, four miles north of Brighton. Most postgraduate teaching takes place on the University of Brighton Falmer campus. Falmer is very well served by public transport, with regular rail and bus services running directly into both campuses, and is easily accessed by road. The village of Falmer is located on the edge of the South Downs National Park, with beautiful countryside just minutes away.

BSMS is run in partnership by the University of Brighton and the University of Sussex and most postgraduate degrees are jointly validated. Students on jointly validated courses are full members of both universities and are entitled to make use of the facilities each institution has to offer.

Support and facilities

CAMPUS FACILITIES
There are a number of catering outlets on both campuses, from small café bars to self-service restaurants. The Students’ Union runs a shop and café on the Brighton campus during term time. A number of facilities are available on the Sussex campus including a bank, post office, supermarket and pharmacy.

STUDENT SERVICES
Student Services provides a range of services to support students throughout their courses and help ensure that they get the most out of their student experience. They offer professional support and advice on career development, finance and welfare, along with counselling services.

LEARNING RESOURCES AND LIBRARIES
BSMS students have access to the full range of learning resources at the University of Brighton, the University of Sussex, and Brighton and Sussex University Hospitals NHS Trust. Resources include libraries, media centres and computer rooms.

The University of Brighton has libraries in Falmer, Brighton, Eastbourne and Hastings. The University of Sussex Library is located on the Sussex campus. Both universities offer online library services.

SPORT
As members of both universities, BSMS students can use the sporting facilities offered by the University of Brighton and the University of Sussex. BSMS also has a number of its own sport teams, which play recreationally and compete against other medical schools and universities. Sports facilities across both campuses include sports halls, fitness rooms, dance classes and studios, squash and tennis courts, and football, rugby and floodlit astroturf pitches.

CHILDCARE
Both universities run nurseries and students may enquire and apply for a nursery place once an offer from the university has been accepted.

DISABILITY AND DYSLEXIA
BSMS believes that every student should have an equal opportunity to acquire knowledge and prove their ability. The Disability and Dyslexia team at the University of Brighton is on hand to discuss the specific needs of students and reasonable adjustments can be made to teaching and learning delivery. The team is able to offer advice on all aspects of studying with a disability or dyslexia.

For more detailed information on the support and facilities offered please visit the following websites:
University of Brighton: brighton.ac.uk
University of Sussex: sussex.ac.uk
World-class education

At BSMS we place the quality of the student’s learning experience at the heart of all our activities, in an environment which is intellectually challenging and enjoyable for a diverse body of students and staff.

We deliver an exciting, relevant, balanced and well-taught postgraduate curriculum which emphasises the importance of research, both to inform teaching and also as a key skill for students.

Subject leadership is offered by professionals of the highest academic calibre, supported by a wide selection of high-quality speakers who are leading experts in their fields. BSMS is characterised by outstanding personal support for students and a commitment to listen and respond positively to student feedback.

ENSURING EQUALITY AND DIVERSITY

At BSMS we are committed to a value-based curriculum, both inside and outside the classroom. We believe that all people involved with our school should feel welcome and respected, and valued for the positive contributions they can make. The school has a commitment to equality and diversity, including protected characteristics such as gender, race, disability, religion, age and sexual orientation.

BSMS strives to provide a higher education environment that is intellectually challenging and enjoyable for a diverse body of students and staff, underpinned by a relationship of mutual respect. We believe that, as a result, we are helping equip students to provide best medical practice in a complex and changing healthcare system.

In the 2015 Postgraduate Taught Experience Survey 96% of respondents found their BSMS postgraduate course intellectually stimulating and rated staff as enthusiastic (61 respondents).

heacademy.ac.uk/ptes
Postgraduate taught courses

Masters level study

BSMS offers a range of full-time (one year) and part-time taught postgraduate courses up to Masters level in subjects relevant to medicine and healthcare and the delivery of the national curriculum framework for specialist training.

Courses are modular and lead to the following awards:
- **Masters** – successful completion of a minimum of four to six modules plus a dissertation
- **Postgraduate Diploma** – successful completion of four to six modules
- **Postgraduate Certificate** – successful completion of three taught modules

Unless otherwise stated on the relevant course page on the website, successful completion of a module is awarded 20 Masters level credits and requires 200 hours of student input, mainly through independent study. Every module has its own method of presentation and assessment. Some taught modules associated with postgraduate courses are also available to take individually as continuing professional development.

**MODE OF STUDY**

Modules are taught either extensively over a semester or intensively in blocks of two to five days (see relevant course web page). Many courses offer a choice of full-time study over a year or part-time study over a period to suit individual needs.

**DISSERTATION**

All Masters courses include a research-based dissertation on a relevant topic of interest, which should be published. Students are supported by a dissertation supervisor and by an extensive programme of research skills workshops that include: interview skills, analysing qualitative data, statistical analysis, and sampling and sample size.

Further information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate
In addition to postgraduate taught courses, BSMS offers a number of short course and workshop options. It is also possible to take most individual modules on a stand-alone basis.

**Single modules**

Many individual taught modules are suitable for study on a stand-alone basis. These are ideal for very specific study or for ongoing professional development.

For detailed information visit: bsms.ac.uk/postgraduate/single-modules

**Bespoke options**

Over the past 10 years BSMS has developed a strong track record in creating bespoke courses to meet the needs of a range of health and social care organisations, from NHS trusts to charities and independent providers. We can work with you to consider your needs and budgets and create a unique package based on core taught modules. Courses can be delivered in-house or off-site.

We have also delivered tailored courses to clinical commissioning groups and local authorities, basing these on modules in our Healthcare Leadership and Commissioning course.

Since 2009, more than 150 clinical commissioners and public health practitioners, as well as a range of professionals from mixed disciplines and sectors, have benefited from this relevant and up-to-date training.

There are also options for bespoke training in diabetes in primary care, cardiology in the community, epidemiology for practitioners, public health and other specialist areas.

Please contact us if you would like to discuss bespoke training options:

+44 (0)1273 641782
pgm@bsms.ac.uk

**Simulation-based training**

Simulation-based education is now widely used in training and BSMS offers access to a range of simulation techniques and facilities, from computer-based interactive scenarios to full human patient simulation in clinical settings using a state-of-the-art METI simulator.

Simulation modules and one-day workshops cover a wide variety of topics, from communication skills in simulation, simulated environments and the application of virtual reality training to the use of Google Glass, psychomotor skills and surgical simulation.

Further information is available at: blogs.brighton.ac.uk/simulationhub

**Leadership and service improvement**

Leading for Quality is a course sponsored by Health Education Kent, Surrey and Sussex in collaboration with Brighton and Sussex Medical School designed for staff working in health and social care.

The course provides the leadership skills to enable delegates to identify and successfully implement quality improvements in patient care. Over the five day programme delegates are supported in the application of the programme ideas to a real quality improvement initiative in their workplace.

For detailed information on CPD opportunities and dates visit: bsms.ac.uk/postgraduate/CPD

**Immediate and Paediatric life support courses**

We provide one-day courses throughout the year which are delivered as practical skill stations and lectures. All courses are taught by ALS/ILS or EPLS/NLS instructors (Resuscitation Council UK approved).

Other CPD courses include:

- Cardiology in the Community
- Diabetes for Clinicians

**BSMS offers continuing professional development (CPD) opportunities throughout the year in the form of one-day workshops and short courses.**

**Simulation-based training**

Simulation-based education is now widely used in training and BSMS offers access to a range of simulation techniques and facilities, from computer-based interactive scenarios to full human patient simulation in clinical settings using a state-of-the-art METI simulator.

Simulation modules and one-day workshops cover a wide variety of topics, from communication skills in simulation, simulated environments and the application of virtual reality training to the use of Google Glass, psychomotor skills and surgical simulation.

Further information is available at: blogs.brighton.ac.uk/simulationhub

**Leadership and service improvement**

Leading for Quality is a course sponsored by Health Education Kent, Surrey and Sussex in collaboration with Brighton and Sussex Medical School designed for staff working in health and social care.

The course provides the leadership skills to enable delegates to identify and successfully implement quality improvements in patient care. Over the five day programme delegates are supported in the application of the programme ideas to a real quality improvement initiative in their workplace.

For detailed information on CPD opportunities and dates visit: bsms.ac.uk/postgraduate/CPD

**Continuing professional development**

Many postgraduate taught modules can also be taken for CPD only. These are designed to ensure professionals are up-to-date with current policies and practice guidelines, and help develop their knowledge and skills. CPD points are awarded for participation in workshops or short courses and participants receive a certificate of completion.
BSMS provides a range of benefits for international students, including preparation in language and study skills and dedicated support from tutorial staff.

Postgraduate courses suitable for study by international students include:
- Cardiology
- Clinical Radiology
- Dementia Studies
- Global Health
- Healthcare Leadership and Commissioning
- Medical Research
- Paediatrics and Child Health
- Public Health

Full-time courses are studied over a one-year period. Courses may be taken on a part-time basis, subject to visa requirements.

For further information and details of courses which are suitable for international students please visit: bsms.ac.uk/postgraduate/international

The majority of postgraduate courses take place at the University of Brighton Falmer campus, which is reportedly one of the sunniest campuses in the UK.

The campus is located on the edge of the South Downs National Park and is surrounded by tranquil countryside and picturesque villages. The vibrant city and seashore of Brighton are nearby.

There are excellent transport links: the campus is served by several bus services and Falmer railway station is situated very close by.

London can be reached within one hour by rail from Brighton. Gatwick Airport is easily accessible by rail and road in around 40 minutes.

The International Student Programme at BSMS offers excellent support including:
- preparation in language and study skills
- an introduction to healthcare and life in the UK
- dedicated support services and a member of staff as a first contact point
- a personalised learning experience, with small group seminars and workshops
- research training relevant to the needs of international students
- professional modules in leadership, communication, learning and teaching, in which a wide range of international students study together
- in-depth study at the cutting-edge of clinical and health practice
- a research dissertation in an area relevant to improving healthcare in the student’s home country.

Applying for a course
The application process is outlined on page 54. Entry requirements for each course are given on the relevant course page in this brochure.

Please visit our website for more detailed information: bsms.ac.uk/postgraduate

For course enquiries please contact:
+44 (0)1273 641782
pgm@bsms.ac.uk

For general international enquiries please visit:
brighton.ac.uk/international

For international student immigration advice please visit:
brighton.ac.uk/international/immigration

I was attracted to my course as it offers a unique combination of public health and management skills. Brighton is a great place to live and study – it is one of the friendliest and most welcoming cities in the UK.

Rachael Raymond, PGCert Public Health and Management student from Nigeria

Through my public health Masters course I have gained good knowledge of research methods in health, how to promote and protect people’s health and to apply what I’ve learned to practical work. I have been impressed by the supportiveness and friendliness of BSMS staff members. I have enjoyed my studies and now have the necessary skills to make my career ambitions.

Aalya Al-Assaf, MSc Public Health student from Iraq

INTERNATIONAL STUDENT PROGRAMME
The BSMS clinical specialties courses provide advanced professional postgraduate education. These courses train specialists to be the high-achieving consultants and clinical leaders of the future by providing a unique blend of clinical knowledge with learning in key professional domains. All clinical courses include a module in research methods and critical appraisal. Many courses include modules in communication, learning and teaching in health and social care, leading and transforming services, and clinical commissioning for quality care.

Each of the clinical courses will enhance the knowledge and abilities of students in a particular clinical specialty to enable them to develop successful careers. Completing these courses will ensure that they have the skills to provide high-quality care, both directly and indirectly, through roles in education, leadership and management.
About this course
This course is based on areas of clinical practice and professional skills that are relevant to all anaesthetic trainees. Face-to-face tuition will be provided in cutting-edge aspects of patient care. The course uses an evidence-based approach to provide knowledge of clinical practice which extends beyond the scope of the training programme and represents many of the most important areas of development for clinical anaesthesia. It also includes modules which enable students to gain an in-depth understanding of the professional skills essential for a successful career in the NHS.

Who is it for?
The Anaesthesia and Perioperative Medicine postgraduate course is based on areas that are relevant to all anaesthetic trainees. It is suitable for doctors who have at least two years’ experience in anaesthesia in the UK.

Key areas of study
- Assessment and optimisation
- High-risk anaesthesia
- Emergency care
- Research methods and critical appraisal
- Communication, learning and teaching in health and social care
- Leadership and change management in clinical services

What are the benefits?
Students will be able to develop the skills to become high-achieving consultants and clinical leaders of the future. Tuition is provided in both clinical practice and also key professional skills including leadership, service development, research skills and an appreciation of evidence-based practice.

Further information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/anaesthesia-and-perioperative-medicine

Who is it for?
This course is based on areas of clinical practice and professional skills that are relevant to all anaesthetic trainees. Face-to-face tuition will be provided in cutting-edge aspects of patient care. The course uses an evidence-based approach to provide knowledge of clinical practice which extends beyond the scope of the training programme and represents many of the most important areas of development for clinical anaesthesia. It also includes modules which enable students to gain an in-depth understanding of the professional skills essential for a successful career in the NHS.

Entry requirements:
Applicants should have a medical degree plus a minimum of two years’ UK National Health Service experience in anaesthesia. Applicants are normally expected to be in clinical practice throughout the course.

Key areas of study
- Assessment and optimisation
- High-risk anaesthesia
- Emergency care
- Research methods and critical appraisal
- Communication, learning and teaching in health and social care
- Leadership and change management in clinical services

What are the benefits?
Students will be able to develop the skills to become high-achieving consultants and clinical leaders of the future. Tuition is provided in both clinical practice and also key professional skills including leadership, service development, research skills and an appreciation of evidence-based practice.

Further information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/anaesthesia-and-perioperative-medicine

The modules to date have been interesting, relevant, thought-provoking and motivating and have been directly applicable to my daily anaesthetic and intensive care practice. I am gaining understanding of new and future developments in the field of perioperative medicine. I also aim to acquire non-clinical skills from this course to help develop and lead change and service improvements to ultimately improve the quality of care I deliver to all patients.

Dr Michele Bosby, PGDip student

The direct face-to-face teaching adds a personal element which has engaged me much more as a learner. Interactive sessions and case presentations have provided a helpful and useful opportunity to discuss cases with experts and colleagues.

Dr Ian Lambert, PGDip student
Who is it for?
The course is designed for all professionals with a career interest in cardiology. The course is suitable for doctors aspiring to specialist positions. It has a multi-professional focus and is also suitable for nurses, pharmacists, paramedic practitioners, radiographers and cardiac physiologists who wish to develop a specialist interest in cardiology at Masters level.

Key areas of study
- Communication, learning and teaching in health and social care
- Acute cardiology principles and practice
- Fundamentals of cardiac diagnostic procedures and investigations
- Invasive/interventional cardiology
- Research methods and critical appraisal
- Leadership and change management in clinical services
- Commissioning for quality care

What are the benefits?
On completion of the course, students will have a broad understanding of cardiovascular medicine combined with a portfolio of advanced research and leadership skills to support the development of a specialist interest in cardiology and enhance career opportunities.

Further Information: +44 (0)1273 641782 pgm@bsms.ac.uk bsms.ac.uk/postgraduate/cardiology

The course is designed to train healthcare professionals to be the clinical leaders of the future by providing a mix of clinical and professional knowledge relevant to the practice of cardiology in contemporary healthcare. Learning in key professional domains includes service leadership and development, research, commissioning and communication and teaching. The cardiology content of the course provides comprehensive learning to meet the professional development needs of a wide range of practitioners working in cardiology.

On completion of the course, students will have a broad understanding of cardiovascular medicine combined with a portfolio of advanced research and leadership skills to support the development of a specialist interest in cardiology and enhance career opportunities.
About this course
Professionals and trainees working in radiology are required to assimilate detailed knowledge, including imaging physics and anatomy and the full spectrum of disease processes and associated imaging features. The three clinical modules provide a thorough grounding in these essential areas. Generic professional skills do not always receive sufficient focus in everyday radiology training and the number of radiologists actively engaged in high-quality research remains small, despite the rapid advances being made in imaging technology. The three professional modules develop skills in the key domains of research, leadership and teaching.

Who is it for?
The Clinical Radiology course has been specifically designed in collaboration with the Health Education Kent Surrey and Sussex School of Radiology to provide advanced professional education for trainees in clinical radiology and is also open to other relevant specialists in the health professions who wish to develop their interest in radiology to Masters level.

Key areas of study
- Imaging physics and anatomy
- Musculoskeletal and neurological imaging
- Oncological imaging
- Research methods and critical appraisal
- Communication, learning and teaching in health and social care
- Leadership and change management in clinical services

What are the benefits?
This course has been set up with the ultimate aim of producing high-quality clinical radiology consultants, capable of meeting the challenges of this dynamic and rapidly evolving specialty and equipped with a wide range of invaluable clinical and professional knowledge and skills.

Further information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/clinical-radiology

The MSc Clinical Radiology course has challenged me to explore the concepts that underpin radiological practice in depth, by providing a supportive environment for thought and debate it has had a positive impact on my practice as a training radiologist.

Dr Samantha Fossey, MSc student

The course has provided a wonderful basis for some of the complex and often diverse topics encountered in clinical radiology. One of the main strengths of the course is the range of people who teach, eg physicists, anatomists, geneticists and oncologists who provide a unique and valuable perspective. I am thoroughly enjoying the course and would recommend it to anyone interested in the wider aspects of radiology.

Dr Hefina Whiteley-Jones, MSc student
About this course
Dementia is a growing problem globally. There are over 800,000 sufferers in the UK and 44 million worldwide, posing a major challenge for treatment and care. This course comprises a new and unique set of educational initiatives which enable healthcare professionals to improve the quality of life of dementia sufferers by building expertise in generating and delivering better care. The comprehensive, holistic, theoretical and practical framework for understanding dementia enables a broad understanding of the impact on the individual and society. Clinical knowledge is blended with developing skills in communication for health and social care, research and leadership learning.

Who is it for?
The course is aimed at a wide range of professionals who are in a position to deliver improvements to the health and care of people with dementia. This includes nurses, doctors, psychologists, occupational therapists and managers and staff in nursing and residential homes.

Key areas of study
• Understanding dementia
• Assessment and treatment of dementia
• Psychological and social perspectives of dementia
• Research methods and critical appraisal
• Leadership and change management in clinical services
• Clinical commissioning for quality care
• Communication and learning in health and social care

What are the benefits?
Successful completion of the course will provide specialised knowledge and expertise which will be invaluable in improving the prospect of employment in the field and will enhance the likelihood of career progression. Ultimately, students will be empowered to deliver significant improvements in the quality of services provided to people living with dementia.

Further Information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/dementia-studies

This course is helping us to equip a critical mass of our dementia service leaders with Masters level knowledge of dementia. They gain a modern, multi-professional understanding of dementia and the most up-to-date approaches to care and treatment. Our staff have particularly valued learning from leaders in the field and from one another in a group of students drawn from diverse settings across health and social care.

Dr Adrian Whittington, Director of Education and Training, Sussex Partnership NHS Foundation Trust

The incidence of dementia is increasing worldwide yet no effective treatment exists. This course empowers staff caring for people with dementia through increasing knowledge and understanding of dementia disorders and their associated symptoms.

Dr Naji Tabet, Course Leader, BSMS
About this course
This course delivers advanced professional education in diabetes for people working in primary care. Uniquely, it both enhances clinical knowledge of diabetes and current best practice in its diagnosis and management in a primary care setting, and provides teaching in commissioning, service development and the application of cutting edge, evidence-based care for people with diabetes.

24
Diabetes in Primary Care (subject to validation)
PGCert
Open to: UK/EU applicants
Start date: September 2016
Mode of study: Part-time: 2 years
Course location: University of Brighton Falmer campus
Course Principal: Dr Martin Rogers
Course Leader: Dr Chris Sargeant
Entry requirements: This course is open to post-registration doctors and qualified practitioners with relevant clinical experience in any profession allied to medicine.

Who is it for?
The programme meets the professional development needs of a wide range of practitioners working in primary care, including general practitioners, practice nurses, community nurses, podiatrists and pharmacists.

Key areas of study
• Complications of diabetes and their management
• Lifestyle interventions and up-to-date treatment options
• Self-management and the patient perspective
• Evidence-based practice in diabetes care
• Clinical commissioning for quality care in diabetes services
• Principles and practice of quality in care and treatment

What are the benefits?
The course provides an accessible and achievable postgraduate qualification for professionals who provide care and support for people with diabetes in the community. Practitioners will gain clinical and professional knowledge which will enhance their ability to practise, commission and promote state-of-the-art, evidence-based care.

Further Information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/diabetes-in-primary-care

Who is it for? Key areas of study What are the benefits?
The programme meets the professional development needs of a wide range of practitioners working in primary care, including general practitioners, practice nurses, community nurses, podiatrists and pharmacists.

Key areas of study
• Complications of diabetes and their management
• Lifestyle interventions and up-to-date treatment options
• Self-management and the patient perspective
• Evidence-based practice in diabetes care
• Clinical commissioning for quality care in diabetes services
• Principles and practice of quality in care and treatment

What are the benefits?
The course provides an accessible and achievable postgraduate qualification for professionals who provide care and support for people with diabetes in the community. Practitioners will gain clinical and professional knowledge which will enhance their ability to practise, commission and promote state-of-the-art, evidence-based care.

CPD
Diabetes Practice in Primary Care, the core clinical module, can be taken as a stand-alone module as part of continuing professional development.
bsms.ac.uk/postgraduate/cpd

"I chose to attend the Diabetes Practice in Primary Care module to get an update on the new pre-insulin treatments and to improve my communications skills with patients so that I can provide the best possible care and advice in the limited amount of time available. The module has helped me to achieve these objectives and my diabetic care has definitely benefited."  

Kirsty Pattenden, Practice Nurse, NHS Crawley CCG

"Diabetes Practice in Primary Care is a specialist module which enables health professionals to increase their knowledge of diabetes, its complications and management within the primary care setting. The East Sussex Clinical Commissioning Group has funded many GPs and practice nurses to take the module as it meets the high standards expected in diabetes training and enhances professional skills for the long-term benefit in improved patient care."  

Jillian Gower, Lead Practice Nurse, High Weald Lewes Havens Clinical Commissioning Group
About this course

The course has been designed to be applicable to students with a wide range of skills in paediatrics and child health who require a detailed understanding of core research methodologies, critical evaluation, evidence-based approaches and the scientific basis of childhood disease. A key feature of the course is its multi-professional nature, which is considered essential for professional practice in paediatrics and child health. The uniqueness of this course is its emphasis not only on the clinical aspects of paediatric care but also the provision of care which will be imbued within the clinical modules.

Who is it for?

This multi-disciplinary course is designed for all professionals with a career interest in paediatrics and child health. It is suitable for Specialty Trainee doctors in paediatrics and other healthcare professionals working with children and young people who require a detailed understanding of core research methodologies, critical evaluation, evidence-based approaches and the scientific basis of childhood disease.

Key areas of study

• Acute and emergency paediatrics
• Management of long-term conditions in children
• Developmental paediatrics
• Research methods and critical appraisal
• Leadership and change management in clinical service
• Communication, learning and teaching in health and social care

What are the benefits?

This course provides advanced expert education for professionals working in paediatrics and child health. The course content will train students to be high achieving consultants and clinical leaders of the future by blending clinical knowledge with learning in the three key multi-professional domains of leadership, communication and learning and teaching, along with the development of research and publishing skills in a range of paediatric subspecialties.

Entry requirements: Applicants should have a medical degree plus a minimum of two years’ postgraduate experience. Applicants from other disciplines should have a corresponding level of training and experience in their field. Applicants are normally expected to be in clinical practice throughout the course.

Further information: +44 (0)1273 641782

About this course

The course has been designed to be applicable to students with a wide range of skills in paediatrics and child health who require a detailed understanding of core research methodologies, critical evaluation, evidence-based approaches and the scientific basis of childhood disease. A key feature of the course is its multi-professional nature, which is considered essential for professional practice in paediatrics and child health. The uniqueness of this course is its emphasis not only on the clinical aspects of paediatric care but also the provision of care which will be imbued within the clinical modules.

Who is it for?

This multi-disciplinary course is designed for all professionals with a career interest in paediatrics and child health. It is suitable for Specialty Trainee doctors in paediatrics and other healthcare professionals working with children and young people who require a detailed understanding of core research methodologies, critical evaluation, evidence-based approaches and the scientific basis of childhood disease.

Key areas of study

• Acute and emergency paediatrics
• Management of long-term conditions in children
• Developmental paediatrics
• Research methods and critical appraisal
• Leadership and change management in clinical service
• Communication, learning and teaching in health and social care

What are the benefits?

This course provides advanced expert education for professionals working in paediatrics and child health. The course content will train students to be high achieving consultants and clinical leaders of the future by blending clinical knowledge with learning in the three key multi-professional domains of leadership, communication and learning and teaching, along with the development of research and publishing skills in a range of paediatric subspecialties.

Entry requirements: Applicants should have a medical degree plus a minimum of two years’ postgraduate experience. Applicants from other disciplines should have a corresponding level of training and experience in their field. Applicants are normally expected to be in clinical practice throughout the course.

Further information: +44 (0)1273 641782

Paediatrics and Child Health

(subject to validation)

MSc, PGDip, PGCert

Open to: UK/EU/International applicants

Start date: September 2016

Mode of study: Full-time: 1 year
Part-time: 3 years

Course location: Universities of Brighton and Sussex, Falmer

Course Principal: Professor Somnath Mukhopadhyay

Course Leaders: Dr Christina Jones
Ms Anouk van der Avoirt

entry requirements: Applicants should have a medical degree plus a minimum of two years’ postgraduate experience. Applicants from other disciplines should have a corresponding level of training and experience in their field. Applicants are normally expected to be in clinical practice throughout the course.

Further information: +44 (0)1273 641782

paediatrics-and-child-health

Who is it for?

This multi-disciplinary course is designed for all professionals with a career interest in paediatrics and child health. It is suitable for Specialty Trainee doctors in paediatrics and other healthcare professionals working with children and young people who require a detailed understanding of core research methodologies, critical evaluation, evidence-based approaches and the scientific basis of childhood disease.

Key areas of study

• Acute and emergency paediatrics
• Management of long-term conditions in children
• Developmental paediatrics
• Research methods and critical appraisal
• Leadership and change management in clinical service
• Communication, learning and teaching in health and social care

What are the benefits?

This course provides advanced expert education for professionals working in paediatrics and child health. The course content will train students to be high achieving consultants and clinical leaders of the future by blending clinical knowledge with learning in the three key multi-professional domains of leadership, communication and learning and teaching, along with the development of research and publishing skills in a range of paediatric subspecialties.

Entry requirements: Applicants should have a medical degree plus a minimum of two years’ postgraduate experience. Applicants from other disciplines should have a corresponding level of training and experience in their field. Applicants are normally expected to be in clinical practice throughout the course.

Further information: +44 (0)1273 641782

paediatrics-and-child-health
About this course
At a time of significant change in the NHS, physician associates (PAs) are playing an increasingly valuable role supporting doctors in the diagnosis and management of patients. The PA is a relatively new role in the NHS, working alongside doctors in hospitals and GP surgeries.

This innovative course, designed in partnership with universities in Kent, Surrey and Sussex, provides students with the knowledge, professional and clinical skills to work as a PA and includes significant time in local clinical placements and simulation facilities.

Entry requirements: Applicants should have a 1st or 2.1 degree classification, or equivalent, in life sciences or other health-related field gained within the last five years. Accredited health professionals with five or more years clinical experience may request recognition of prior learning (RPL) in exceptional circumstances with appropriate references and a personal statement, but must have GCSE Maths and English Grade B English language proficiency (7.5 or above IELTS).

Further Information: +44 (0)1273 641782 pgm@bsms.ac.uk bsms.ac.uk/postgraduate/physician-associate-studies

Who is it for?
The physician associate role is a fast-growing role in the UK, and involves clinical medicine supervised by experienced doctors. This full-time course will suit applicants who have a strong grounding in bioscience and healthcare in their first degree, but would like to develop a clinical role in medicine.

Key areas of study
• Integrated curriculum with clinical placements in primary care • Patient-centred learning • Anatomy delivered using prosection • Simulation-based learning • Clinical reasoning strategies for diagnosis • Rotational attachments in clinical specialties • Further six weeks of clinical placements in primary care • Evidence-based approaches to theoretical and clinical learning

Clinical reasoning strategies for diagnosis • Rotational attachments in clinical specialties in Year 2 • Further six weeks of clinical placements in primary care in Year 2 • Evidence-based approaches to theoretical and clinical learning • In-depth, self-directed study into an area of clinical interest

What are the benefits?
Qualification with the PG Clinical Diploma in Physician Associate Studies and successful completion of the national examination will allow graduates to work in a variety of healthcare settings including general medicine, paediatrics and community settings. Local trusts have already developed workforce plans for PA posts, including East Surrey Hospital, where PAs are well established.

As the PA role has been identified as a key emergent profession within the NHS, it is envisaged a large number of job vacancies will become available locally and nationally in the coming years.

For further information on Physician Associates, please visit www.fparchp.co.uk
About this course

The MSc Psychiatry course is run in collaboration with Health Education Kent, Surrey and Sussex (HEKSS). The first year follows the Royal College of Psychiatrists’ core knowledge curriculum, with an opportunity to exit with a PGCert. The second year incorporates development of wider clinical professional skills in leadership and teaching. The third year provides a structured research opportunity within the mental health field, working towards completion of a dissertation.

Who is it for?

The course has been specifically designed for academically orientated psychiatry trainees and other allied professionals with relevant background experience.

Key areas of study

- Core principles of psychiatry
- Psychopathology
- Behavioural science and psychotherapy
- Biological sciences in psychiatry
- Research methods and critical appraisal
- Leadership and change management in clinical services
- Communication, learning and teaching in health and social care

What are the benefits?

The first year prepares students for Paper A of the Royal College of Psychiatrists membership examination. A higher academic qualification enhances evidence of experience for competitive interviews and offers entry to an academic career.

Further information:

+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/psychiatry
About this course
This course is purpose-built to meet the clinical and professional development needs of the NHS workforce, including potential educators in simulation-based learning in the South East.
Simulation-based education is now widely used in training and this new course will allow participants to advance their skills and knowledge in a mix of theoretical and practical sessions including group work activities, debriefing and feedback, the exploration of technical issues and fidelity. Students completing the programme will be expected to develop a portfolio of teaching experience which reflects the educational principles of the modules.

Who is it for?
This course is suitable for those involved in simulation-based education in the workplace or as part of their teaching. We encourage applications from all domains of practice as the modules are delivered through a multi-disciplinary approach.

Key areas of study
- Multidisciplinary approach to learning
- Gain an understanding of the evolution, variety and importance of human factors in healthcare practice
- Acquire the knowledge and skills required to design, develop and facilitate simulation training
- Develop debriefing skills required to aid learners and subsequent reflection and development
- Develop a sound understanding of simulation-based medical education principles
- Transformative learning
- Role of extrinsic and intrinsic feedback
- Evaluation of learning on patient care
- Portfolio of teaching experience

What are the benefits?
This PGCert will provide specialist knowledge useful for any career in the field of healthcare that involves the support of learning and assessment in practice.
In addition, the course will enable you to develop the skills of critical analysis, critical reflection and the evaluation of research evidence commensurate with postgraduate study. Delegates who graduate from the PGCert will take with them specialist knowledge and the confidence to design simulation scenarios, and facilitate beneficial debriefing sessions.

Further information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/simulation

Who is it for?
Open to: UK/EU applicants
Start date: September 2016
Mode of study: Part-time: 1 year
Course location: University of Brighton Falmer campus
Course Leader: Dr Wesley Scott-Smith
Entry requirements: Applications are welcome from trainers in medicine and nursing and from other specialisms in the health and social care professions. Current employment in a clinical role which includes teaching or developing simulation-based education is essential.

Dr Matt Staniforth,
Consultant in Emergency Medicine, Western Sussex Hospitals NHS Trust
Thank you very much for the simulation course last week; it was great to meet such enthusiastic leaders and challenge my brain again.

Simulation in Clinical Practice
At BSMS, our postgraduate courses develop professional non-clinical skills. They can be taken as Masters, Postgraduate Diploma or Postgraduate Certificate courses in their own right, or accessed as modules within our clinical specialties programmes.

Our courses contribute to our overall vision as a medical school, providing quality training for all healthcare professionals and a rounded opportunity to learn.

Our classes attract participants from a range of disciplines, each bringing their own perspectives to the course, which enhances the quality of learning. Students are provided with the opportunity to hone their skills, develop their thinking and step up to their next career move within an ever-changing, multi-disciplinary and multi-sector world of healthcare.
Global Health

MSc, PGDip, PGCert
Open to: UK/EU/International applicants
Start date: September 2016
Mode of study: Full-time: 1 year, Part-time: 2 years
Course location: University of Sussex Falmer campus
Course Leader: Dr Mei L Trueba

Entry requirements: A 1st or 2:1 undergraduate honours degree or equivalent in any global health related subject (eg development studies, anthropology, nursing, political sciences, psychology, pharmacy, etc) or the successful completion of at least three years’ basic medical science at a UK medical school (having gained at least 360 credits).

English Language (IELTS): A minimum score of 7, with no less than 6.5 in each section.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Key areas of study
- Determinants of health and ill-health
- Global burden of disease and injury
- Global health management
- Access to medicines
- Neglected tropical diseases (NTDs)
- Health, poverty and development
- Global health policy and practice
- Global occupational health
- Antibiotic resistance

Further information:
+44 (0)1273 877889
globalhealth@bsms.ac.uk
bsms.ac.uk/postgraduate/global-health

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.

About this course
This course develops students’ understanding of the complex determinants of health and their potential solutions in order to help them contribute to the improvement of health equity and social justice worldwide. It brings together experts from the health sciences, pharmaceutical sciences, development studies, anthropology, economics and political sciences in order to deliver a stimulating and vibrant curriculum. The course covers topics such as poverty, inequality, cultural understandings of health and healing, global burden of diseases, health policy and practice, access to medicines, and the relationship between health, globalisation and global governance.

Who is it for?
The Global Health course is suitable for anyone with a particular interest in global health and who would like to take an inter, multi and cross-disciplinary approach to health and ill-health. Participants typically come from a wide range of backgrounds including medical sciences, development studies and social sciences.

What are the benefits?
Graduates of this course will have the skills to work as global health practitioners, policy makers, consultants or researchers within international health and development agencies.

They will have a sound understanding of the global burden of disease, the complex determinants of health and ill-health in a globalised world and the potential management strategies at different levels.
About this course

This course looks at leadership of clinical and care services and commissioning theory policy and practice, combining academic research with an up-to-the minute take on current policy, and structured practical projects and work-oriented investigations. It offers students opportunities to develop their competence, apply their learning, and challenge existing work habits and mind-sets by underpinning performance with a strong theory and policy base.

Who is it for?

The course is designed for service leaders, commissioners and managers with a role or interest in leadership or commissioning from the healthcare, local authority, independent and third sectors. Recent students include existing commissioners and leaders from across sectors and 70 GP clinical commissioners.

Key areas of study

- Leadership and change management in clinical services
- Quality, safety and service improvement in clinical services
- Commissioning for quality care
- Knowledge management for commissioners and service leaders
- Staff and team leadership in clinical services
- Research methods and critical appraisal

What are the benefits?

This programme is delivered by an experienced multi-professional team, bringing leaders and commissioners together from all parts of the health and care system, offering a rich and interconnected learning environment to build cross-organisation links with leaders from other settings enriching the classroom environment with practical applied examples of workplace initiatives.

Entry requirements: The course is open to clinicians, commissioners, and managers with a role or interest in leadership or commissioning from the healthcare, local authority, independent and third sectors. Applicants will either have a first degree or will be able to show a proven track record in leadership or commissioning.

Further information: +44 (0)1273 641782 pgm@bsms.ac.uk bsms.ac.uk/postgraduate/healthcare-leadership-and-commissioning

Open to: UK/EU/International applicants
Start date: September 2016
Mode of study: Full-time: 1 year Part-time: 3 years
Course location: University of Brighton Falmer campus
Course Leaders: Breda Flaherty

The MSc course helped me to make sense of many experiences I had in the workplace by grounding theoretical ideas to practice and government policy. The course also provided a practical and flexible learning environment which allowed freedom to explore issues fully. The MSc has had a very positive impact on my career. The teaching and qualification are recognised and respected and students who make a commitment to the course will get a lot out of it.

Matthew White (MSc graduate), Head of Planning and Programme Management, NHS Coastal West Sussex CCG

“This highly regarded course puts quality of treatment and care and the patient at its centre. It promotes service users’ and patients’ views and emphasises the paramount importance for the individual and organisation of safeguarding, risk management and patient safety.”

Professor Brian Tolf, OBE, Emeritus Professor of Patient Safety, University of Coventry and Visiting Professor of Patient Safety, BSMS
About this course
The course aims to promote knowledge of learning and teaching theories in a medical and health context and to facilitate a reflective awareness of the student’s own teaching and learning practice, ensuring that the teacher is also a learner.

The Academy of Medical Educators (AoME) has fully accredited the course and successful completion now entitles participants to membership of the Academy.

For further information visit the AoME website medicaleducators.org.

Who is it for?
The course is aimed at students from medical and multidisciplinary backgrounds allied to health, who are involved in teaching or proposing to teach medical students, doctors or other health professionals, and who wish to develop their teaching, learning and communication skills.

Key areas of study
- Learning and teaching in medical education
- Pedagogical practice in medical education
- Advanced communication skills and strategies in medical education
- Medical education research

What are the benefits?
This course provides health professionals with a firm base to underpin their role as medical educators.

MSc Medical Education
An intercalated Master of Science (MSc) course is open to applicants with a special interest in medical education who have completed at least three years’ basic medical science at a UK medical school. This award can be completed in one year. In addition to the modules taken on the PGCert course, students will study Research Methods and Critical Appraisal and complete a research-based dissertation, leading to publication.

bsms.ac.uk/postgraduate/msc-medical-education

Entry requirements: The PGCert course is open to post-registration doctors, nurses, midwives and practitioners in professions allied to health who will be contributing to the education of medical students and/or doctors. A first degree is not essential but evidence of ability to study at Masters level and a current teaching commitment are desirable.

Further Information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/medical-education

Medical Education
About this course
The course delivers a solid grounding in theory and practice in public health and provides a mechanism for analysing and instituting change in practice supporting public health leadership and registration. Designed within a multi-professional, modular framework that combines public health teaching with research and training, it teaches the knowledge and skills to translate research into practices and policies that improve the health of people regionally, nationally, and globally. The course embeds employability and prepares students to pursue public health in a range of national and international public and non-governmental organisations.

Key areas of study
- Principles and practice of public health
- Epidemiology
- Research methods and critical appraisal
- Essential statistics in health and medical care
- Health protection
- Nutrition in public health
- International health

What are the benefits?
This established Masters programme has been running successfully for over 15 years in a strong interdisciplinary and inter-professional learning environment. Teaching sessions are delivered by academicians and practitioners who are active in the field. Course participants are empowered to develop public health practice which has a positive impact on their community.

Who is it for?
The course is aimed at graduates who intend to practise in public health or related fields, and professionals who are in a position to deliver improvements in health of communities and population. Participants typically include doctors, public health managers, infection control nurses, screening specialists and scientists. Students are encouraged to share their personal public health knowledge within the academic environment.

Entry requirements:
- First or second class undergraduate honours degree in any subject or equivalent
- Evidence of at least three years' work experience in an environment related to public health. Applicants must demonstrate a capacity to study at Masters level
- Successful completion of at least three years basic medical science at a UK medical school (having gained at least 360 credits) with a guaranteed place to continue medical studies on completion of the MSc.

Who is it for?
The course is open to:
- UK/EU/International applicants
- Start date: September 2016
- Mode of study: Full-time: 1 year Part-time: 3 years
- Course location: University of Brighton Falmer campus
- Course Leader: Dr Priya Paudyal

Further Information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/public-health

Who is it for?
Key areas of study
What are the benefits?
About this course
Entry requirements:
Who is it for?
Key areas of study
What are the benefits?
All MSc courses include a research-based dissertation which is supported by a series of advanced research skills workshops. The MRes course is designed to prepare students for PhD research and independent research in clinical practice.

There are also opportunities to study for MPhil and PhD degrees at BSMS in an environment that provides postgraduate students with potential for interdisciplinary interactions.

Postgraduate students are usually supervised by members of BSMS, University of Brighton or University of Sussex academic staff, or by practising clinicians, providing students with a rich research experience. Students are able to take advantage of skills training courses at both universities and use the facilities and equipment provided in both universities and in NHS research laboratories.

Further information:
Find out more about our research areas and researchers at bsms.ac.uk/research
About this course
This course has been designed to develop clinicians’ research skills and to promote independent research in future principal investigators. Education and training is provided in quantitative and qualitative research and data analysis. This includes both classroom and self-directed learning and the development and application of research skills. Students engage with a research project at an early stage and achieve autonomy in research project management and governance.

Who is it for?
The MRes course is aimed at academic clinical trainees and other researchers across a range of fields. It prepares doctors to be medical researchers and it also presents an opportunity for other early career researchers and NHS staff to acquire systematic training in research.

What are the benefits?
The course is a stepping stone to PhD studies and collaborative or independent research in the future. Course graduates will be research-literate, research-skilled and equipped to be research-active in their careers.

Further Information:
+44 (0)1273 641782
pgm@bsms.ac.uk
bsms.ac.uk/postgraduate/medical-research

Medical Research
MRes, PGCert
Open to: UK/EU/International applicants
Start date: September 2016
Mode of study: Full-time: 1 year
Part-time: 3 years
Course location: University of Brighton Falmer campus
Course Leader: John L. Anderson
Entry requirements: Applications will be considered from NHS staff, those in the pharmaceutical industry and others who wish to develop their skills and experience in research. Academic clinical fellows at BSMS will be accepted automatically on the course.

Who is it for?
The MRes course is aimed at academic clinical trainees and other researchers across a range of fields. It prepares doctors to be medical researchers and it also presents an opportunity for other early career researchers and NHS staff to acquire systematic training in research.

What are the benefits?
The course is a stepping stone to PhD studies and collaborative or independent research in the future. Course graduates will be research-literate, research-skilled and equipped to be research-active in their careers.

Who is it for?
The MRes course is highly relevant to my clinical practice and has provided me with an ideal environment in which to further develop my research skills. The taught modules are excellent and are delivered by high-quality speakers who draw upon their own very relevant areas of expertise. The course offers various opportunities to engage in areas of personal interest, backed up by excellent support from tutors, and this has given me the confidence and motivation to pursue a research career.

Dr Tim Crossman,
MRes graduate

Who is it for?
The dissertation has provided me with my first opportunity since graduating to be involved in primary research from conception to dissemination. One of the great things about the course is that it requires the production of a research paper from the dissertation that is suitable for publication. I can now appreciate the implications of primary research studies upon my patients and interpret them to guide management decisions.

Dr Simon Glew,
MRes graduate

The MRes course is highly relevant to my clinical practice and has provided me with an ideal environment in which to further develop my research skills. The taught modules are excellent and are delivered by high-quality speakers who draw upon their own very relevant areas of expertise. The course offers various opportunities to engage in areas of personal interest, backed up by excellent support from tutors, and this has given me the confidence and motivation to pursue a research career.

Dr Tim Crossman,
MRes graduate

Who is it for?
The dissertation has provided me with my first opportunity since graduating to be involved in primary research from conception to dissemination. One of the great things about the course is that it requires the production of a research paper from the dissertation that is suitable for publication. I can now appreciate the implications of primary research studies upon my patients and interpret them to guide management decisions.

Dr Simon Glew,
MRes graduate

The MRes course is highly relevant to my clinical practice and has provided me with an ideal environment in which to further develop my research skills. The taught modules are excellent and are delivered by high-quality speakers who draw upon their own very relevant areas of expertise. The course offers various opportunities to engage in areas of personal interest, backed up by excellent support from tutors, and this has given me the confidence and motivation to pursue a research career.

Dr Tim Crossman,
MRes graduate

Who is it for?
The dissertation has provided me with my first opportunity since graduating to be involved in primary research from conception to dissemination. One of the great things about the course is that it requires the production of a research paper from the dissertation that is suitable for publication. I can now appreciate the implications of primary research studies upon my patients and interpret them to guide management decisions.

Dr Simon Glew,
MRes graduate
BSMS postgraduate research covers a broad range from basic science through clinical projects to medical ethics and social science.

BSMS’s overlapping research groupings and research environment provide postgraduate students with potential for interdisciplinary interactions. In some projects, supervisors with a background in fundamental science are working together with clinicians to provide an exciting and productive research environment. Other projects are enhanced by the input of ethics research into research on human genetics or disease.

The neighbouring School of Life Sciences at the University of Sussex and the School of Pharmacy and Biomolecular Sciences at the University of Brighton ensure a rich collaborative environment offering a wide range of seminars.

Some of our students are part of larger virtual research centres of the two universities, such as the Brighton Centre for Regenerative Medicine and the Brighton Musculoskeletal Research Cluster at the University of Sussex. PhD or MD students are also based at the Blond McIndoe Research Foundation in East Grinstead or the Royal Sussex County Hospital, working on more clinical topics and supervised by clinical academics.

CURRENT TITLES
- Understanding the molecular basis of Mycobacterium tuberculosis pathogenicity
- Redox regulation of inflammation and danger signals
- Developing an algorithm for predicting children with severe asthma
- Development of non-invasive metabolic and microstructural MRI biomarkers in skeletal muscle
- Understanding the neural mechanisms of chemotherapy-induced neuropathy
- Spatial ability and surgical error: the potential role of surgical anatomy in improving patient safety
- Quality of life and quality of care in dementia
- Epigenetic factors and mechanisms of neuronal death in motor neurone disease
- A study of the impact of service user engagement as peers and partners in commissioning and leading health and social care services with clinicians

CAREER OPPORTUNITIES
A PhD at BSMS aims to develop the necessary skills to work as a researcher, applying cutting-edge technologies to subjects related to health and biomedical science. Our PhD and MD graduates have progressed into clinical academic careers, are working in biomedical science companies or continue to work in academic science.

SPECIALIST FACILITIES
BSMS’s state-of-the-art Medical Research Building on the Sussex campus provides an outstanding resource for around 50 medical research scientists. Laboratory facilities include molecular biology equipment, tissue culture labs, advanced microscopy equipment and a flow cytometer.

The Trafford Centre provides laboratory facilities for research groups working on inflammation, neuroinflammation and redox biology. Specialist equipment includes tissue culture laboratories, a pyrosequencer, robotic liquid handling equipment and molecular biology facilities.

The Clinical Imaging Sciences Centre provides a resource for translational research in oncology and neuroimaging. It houses a PET-CT imaging system and an MRI scanner.

The 10-bedded Clinical Investigation and Research Unit at the Royal Sussex County Hospital provides bespoke facilities for detailed physiological investigation, as well as laboratory facilities and opportunities for qualitative research by interview, patient-centered research and postgraduate research training.

FACULTY RESEARCH INTERESTS
- Cancer
- Cell and developmental biology
- Elderly care and stroke
- Global health
- Imaging
- Infection and immunology
- Medical education
- Medical ethics
- Medical informatics
- Neurosurgery
- Paediatrics
- Primary care and health services
- Psychiatry
- Rheumatology

For more information visit: bsms.ac.uk/postgraduate/research-degrees
Our teachers

Professor Gordon Ferns
Head of Division of Medical Education

Professor Sube Banerjee
Professor of Dematia
Healthcare Leadership and Commissioning

Breda Flaherty
Director of Medical Education

Dr Christine Jones
Course Leader
Paediatrics and Child Health

Dr Muzaffar A Malik
Consultant Cardiologist

Dr Sean O'Nunain
Consultant Cardiologist

Dr Jim Price
Consultant Cardiologist

Dr Chinta Sargeant
Consultant Cardiologist

Professor John Anderson
Professor of Anaesthesia

Dr Caroline Hopper
Consultant Anaesthetist

Joanna Lawrence
Senior Lecturer

Dr Somnath Mukhopadhyay
Chair of Paediatrics

Dr Priya Paudyal
Lecturer in Public Health

Dr Martin Rogers
Associate Senior Lecturer

Dr Wesley Scott-Smith
Senior Lecturer

Dr Wesley Scott-Smith
Associate Senior Lecturer

Dr Priya Paudyal
Lecturer in Public Health

Dr Martin Rogers
Associate Senior Lecturer
Dr Najib Tabet  
Course Leader, Dementia Studies

Dr Tabet’s clinical and research interests and expertise are in the field of dementia. He is the Clinical Lead for the Cognitive Treatment and Research Unit at the Sussex Partnership Foundation NHS Trust, which is dedicated to advancing the treatment of Alzheimer’s disease and other dementia disorders. Dr Tabet is also researching non-pharmacological interventions for Alzheimer’s disease such as diet and exercise.

Dr Mei Trueba  
Course Leader, Global Health

Since 2008 Dr Trueba’s research has focused on international development, labour relations and workers’ health. Her research interests include health risk behaviours and their determinants, socio-political and economic determinants of health, injury and disease, and the relationships between globalisation and health. Before joining BSMS she led the Mills in International Health at the University of Leeds and action-research projects in various Latin American countries.

Dr Richard Whale  
Course Leader, Psychiatry

Dr Whale is a Principal Lecturer and Consultant Psychiatrist at the Susseksz Partnership Foundation NHS Trust. He clinically leads a first episode psychosis service and has expertise in psychopharmacology. His research currently focuses on the neuropsychomatology of mood disorder and psychosis, exploring influences on outcome and vulnerability models.

Dr Phil Thompson  
Course Leader, Cardiology

Dr Phil Thompson has been a Consultant General and Interventional Radiologist at Brighton and Sussex University Hospitals NHS Trust since 2004, with particular interests in urological and gastrointestinal imaging and intervention. He has been Head of the HEMS School of Radiology since 2014, having previously been Sussex Radiology Training Programme Director.

Ms Anouk van der Avoirt  
Course Leader, Paediatrics and Child Health

Ms van der Avoirt has been a Paediatric Surgeon at the Royal Alexandra Children’s Hospital for over 24 years. Her particular interests are in gastrointestinal and neonatal surgery, and surgical training. She has been Training Programme Director for Core Surgery training at HEMS since 2011 and local PD for Higher specialist training in paediatric surgery for over 10 years.
All applications for BSMS postgraduate taught courses are managed by the University of Brighton.

The key stages of the application process are outlined below

Step 1: Apply online for your chosen course via the ‘Apply now’ link on the BSMS course web-pages.

After submitting your application, the University of Brighton will send you an acknowledgement email. You will also receive an email inviting you to activate your University of Brighton IT user account, which will allow you to track and manage your application online.

Your application will be reviewed by an Admissions panel. Shortlisted applicants are normally interviewed.

If successful you will receive an offer of a place on the course.

Step 3: Once you have firmly accepted your offer you will receive further information about enrolment and induction.

For all enquiries, except Global Health:
+44 (0)1273 641782 / pgm@bsms.ac.uk
bsms.ac.uk/postgraduate

For Global Health enquiries:
+44 (0)1273 877889
globalhealth@bsms.ac.uk

For research degrees:
researchdegrees@bsms.ac.uk

COURSE FEES

The fees listed below are for full-time courses taken in the academic year 2016-2017. The fee shown is the overall cost of the course. Where courses are taken part-time over more than one academic year fees are usually charged pro-rata for the modules taken during each academic year. There may be a small increase in fees each year in line with inflation.

<table>
<thead>
<tr>
<th>Course title</th>
<th>MSc</th>
<th>PGDip</th>
<th>PGCert</th>
<th>MRes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK/EU/Island</td>
<td>£7,560</td>
<td>£5,040</td>
<td>£2,520</td>
<td>£6,030</td>
</tr>
<tr>
<td>International</td>
<td>£14,400</td>
<td>£9,600</td>
<td>£4,800</td>
<td>£14,400</td>
</tr>
</tbody>
</table>

Please note that fee information here is given for general guidance only. For more detailed information please contact fees@brighton.ac.uk
If you cannot find the answer you need, please contact:
BSMS Postgraduate
Division of Medical Education
Mayfield House
University of Brighton
Falmer, Brighton, East Sussex BN1 9PH
T: +44 (0)1273 641782
pgm@bsms.ac.uk

For general information on studying at the Universities of Brighton or Sussex visit brighton.ac.uk and sussex.ac.uk

See bsms.ac.uk for directions
Distance from BSMS:
Central London (Victoria): 53 miles - 1hr 25min drive / 1hr 20min train
Gatwick Airport: 28 miles - 36min drive / 45min train
Heathrow Airport: 64 miles - 1hr 05 min drive / 2hr 05 min train
Central Brighton: 4 miles - 15min drive / 9min train

Application deadlines:
See individual course web pages. View this prospectus as a pdf at bsms.ac.uk/postgraduate

Designed by Simon Russell (boinggraphics.co.uk)

Imagery supplied by James Lewis, Clinical Media Centre, Brighton and Sussex University Hospitals NHS Trust; and Andrew Weekes.

Printed using inks made from vegetable-based oils. Both the paper mill and printer are certified to the environmental management standard ISO 14001.

© January 2016. BSMS makes every effort to ensure the accuracy of all information in this prospectus. However, at the time of going to press some finer points of curriculum planning and other school procedures remain under development. Any further developments will be shown on the BSMS website: bsms.ac.uk/postgraduate
THE NEXT STEP IN YOUR PROFESSIONAL DEVELOPMENT

Anaesthesia and Perioperative Medicine
Cardiology
Clinical Radiology
Dementia Studies
Diabetes in Primary Care
Global Health
Healthcare Leadership and Commissioning

Medical Education
Medical Research
Paediatrics and Child Health
Physician Associate Studies
Public Health
Psychiatry
Simulation in Clinical Practice

bsms.ac.uk/postgraduate