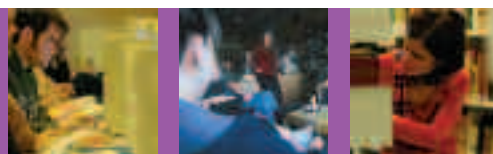


KENT INSTITUTE OF MEDICINE
AND HEALTH SCIENCES

MSc in Surgical Practice Training Programme



Postgraduate Certificate, Diploma and MSc

Contents

www.kent.ac.uk/kimhs

The Programme	1
Aims	1
Objectives	1
Entry Requirements and Eligibility	1
CPD	1
MSc	1
Programme Director	1
Module Leaders	2
Programme Organisation	4
Structure and Content	5
Application Procedure	8
Fees	8
Contacts	8

The Programme

About the University of Kent And Kent Institute of Medicine and Health Sciences

The Division of Clinical Education situated within the Kent Institute of Medicine and Health Sciences (KIMHS), encourages the education of clinical professionals, enabling an MSc over three years without a break in clinical training.

Aims

Following the Calman report, the Specialist Advisory Committee (SAC) in General Surgery determined that Specialist Registrars embarking on their higher specialty training should have a time-limited (five-year) training programme in place of an open ended apprenticeship. The MSc in Surgical Practice was developed in response to this need.

The course is flexible and takes account of working circumstances and the obstacles professionals face in taking up learning opportunities. There is a range of clinical education opportunities on a modular basis, which gives the opportunity to gain a professional qualification at a pace which suits individual professional circumstances.

The expanding programme gives trainees from other disciplines the opportunity to study generic subjects and to interact with clinical colleagues. This is an aspect of the course which trainees particularly appreciate.

Objectives

This programme is designed to provide a supportive and challenging environment in which surgical trainees can develop their personal and professional skills, knowledge and attitudes, enabling them to improve the healthcare of patients and develop their practice in an effective and sustainable way.

Entry Requirements and Eligibility

To be eligible for the MSc programme, applicants must:

- Possess the professional qualification MRCS or its equivalent

And

- Hold a surgical trainee post

Applicants are also encouraged to apply if they are already in a permanent post.

CPD

The Continuing Professional Development element of the course provides formal teaching in the first two years of Higher Surgical Training and it is expected that all trainees in the South East Thames Training Programme in General Surgery will take two modules in the first year: Emergency Surgery and Critical Care. In the second year all trainees will take the module on Medical Ethics and The Law and two half modules: Health Care Provision in the UK and Health Care Information & Systems.

MSc

For trainees who do not have a higher degree there is an opportunity to undertake an MSc in Surgical Practice without a break in surgical training. Two further modules are carried out in each of the first two years which are within the Study Leave period. In the second year of surgical training, one module on Research Skills prepares trainees for a research project to be carried out in the workplace in the third year.

Many of the modules are very appropriate for trainees in other disciplines, who are encouraged to apply.

Flexible entry and exit routes are available, and co-ordinate with other postgraduate programmes.

Programme Director

Tom Bates qualified at Bart's in 1966 and was appointed Consultant General Surgeon at Ashford, Kent, ten years later. He continues to be active in clinical research which includes the aetiology and management of oesophageal cancer and the epidemiology of gallstones. However, his major research and clinical interest now lies in the management of breast cancer: He developed the Surgical Logbook for the Association of Surgeons of which he became President in 2004. He has also been Chairman of the Association of Breast Surgery. As Programme Director for this MSc he is keen to encourage surgical trainees to prepare for and undertake clinical research.

Module Leaders

www.kent.ac.uk/kimhs

EMERGENCY SURGERY

Marie South with **Haythem Ali** and **Amir Nisar**

Marie South has been a Consultant General Surgeon, with vascular and paediatric interests, at Maidstone Hospital for 25 years. Qualifying at Bart's in 1968, she was subsequently an SHO at the Royal London, St George's and the Royal Marsden Hospitals. After obtaining her Fellowship of the RCS of England, she returned to St George's Hospital as Registrar and Senior Registrar. As a Bernard Sunley Fellow she worked on the research for her Thesis, obtaining an M.S.[Lond] in 1977. She was appointed to her consultant post at Maidstone in 1981. She has been a member of the S.E Thames Regional Training committee, being both its Chairman and Programme Director, and is a past examiner for the Intercollegiate Board.

CRITICAL CARE

Tom Bates with **Prakash Sinha**

Prakash Sinha is a consultant Surgeon at the Princess Royal University Hospital. He is a General Surgeon with special interest in Endocrine Surgery and Breast onco-Surgery. He is the Lead Clinician for Cancer Services in his Trust. He is an Hon Senior Lecturer for Critical Care and takes a keen interest in post-graduate and undergraduate teaching. He is Co-module director.

EVIDENCE BASED PRACTICE

Hamid Khawaja qualified in medicine at the French Faculty in Beirut, and undertook his surgical training in the UK. His MSc research was on pharmacological manipulation of the metabolic response to surgery. He was appointed as consultant general surgeon to Queen Mary's Hospital, Sidcup with a special interest in pancreatobiliary and GI surgery. He has developed considerable expertise in clinical nutrition and minimally invasive surgery. He also provides a therapeutic endoscopy service including ERCP. He is committed to surgical teaching and training and has a Diploma in Teacher Education for Medicine and Dentistry. He is the Module Director for Evidence Based Practice.

RESEARCH SKILLS

Tom Bates

ORGANISATIONAL BEHAVIOUR

Al Hardy, together with **David Kitney**, has presented the Organisational Behaviour Module for KIMHS since 2002.

Al's career has covered both the public (Post Office / Eurodata Foundation) and private sectors (BT, Cellnet, General Electric (US) Financial Services). Key themes in his roles at Board level have been the management of change and the selection and development of executive teams. These also figure in the management consultancy services he has offered to a wide range of clients.

Al has been a sessional teacher at the Kent Business School since 2003 and is currently Director of the Top-up degree programme there.

David L Kitney's NHS career covered almost 4 decades. During his latter years he was Director of Personnel and Corporate Services for Canterbury and Thanet Health Authority. He has a wealth of operational and strategic management experience. Although retired from full-time NHS employment he continues to keep up to date with its national and local developments through his role as a Mental Health Act Manager. He recognises the importance of managing change and encouraging the personal growth and development of people in the workplace. He is currently an external examiner of the Chartered Institute of Personnel and Development.

Prior to the importance currently placed on continuous professional development David recognised the need to keep professionally up to date. He fulfils this requirement through his lecture commitments.



HEALTH CARE PROVISION IN THE UK

Nihad Tamimi qualified in Medicine in 1981 and is Fellow of the Royal College of Physicians (London). After initial general medical training, he completed Renal Medicine training and worked in the nephrology field for 15 years. After 21 years of practising clinical medicine he joined the pharmaceutical industry and is currently Director, Clinical Research & Development, Pfizer Global Research & Development, based in Sandwich in the UK. His main academic interests are the mechanisms of progression of chronic kidney disease.

HEALTH CARE INFORMATION & SYSTEMS

Roddy Neame holds bachelors, masters (natural sciences) and medical degrees from the University of Cambridge, and a doctorate (molecular endocrinology) from the University of London. During his career he has held senior academic positions in the disciplines of physiology, pharmacology, education and informatics in universities in 4 continents: his current main areas of interest are in the discipline of healthcare informatics, and in online educational methods. He is director of a consulting and a technology business, and has lead/undertaken major informatics projects for governments (eg New Zealand, Slovenia) and large enterprises (eg World Bank, UN, WHO, UK Audit Commission). He was the chief consultant in the design and

development of the New Zealand National Health Information infrastructure (NZHIS), which was a world first when commissioned in 1993 and remains a model which many look to for guidance.

MEDICAL ETHICS AND LAW, AND CLINICAL EDUCATION, LEARNING, TEACHING & SUPERVISION

Mark Brennan is module leader for Clinical Education and Ethics in Clinical Practice. He is Head of the Division of Clinical Education in the Kent Institute of Medicine and Health Sciences and an honorary senior lecturer in the East Kent NHS Hospitals Trust. Mark was a clinical educator in Bristol University's Department of Surgery, and a visiting senior lecturer at Trinity College Dublin and at The Royal College of Surgeons in Ireland. He is co-author of The Practical Guide to Medical Ethics and Law (PasTest).



Programme Organisation

www.kent.ac.uk/kimhs

The University of Kent will award a Certificate of Surgical Practice on successful completion of four modules in Year 1 for those who do not proceed to the next stage. A Diploma will be awarded on the subsequent completion of three modules and two half modules in year 2 for those who do not proceed to the next stage.

An MSc Degree will be awarded to those who have satisfied the academic requirements detailed above and on the subsequent completion of a work-based project and dissertation.

Modules can also be taken as stand alone units for Continuing Professional Development.

The modules, with the number of attached Masters level credits in the first brackets and European Credit Transfer System credits in the second brackets, are as follows:

Certificate

EMERGENCY SURGERY (15) (7.5 ECTS)

CLINICAL EDUCATION, LEARNING, TEACHING AND SUPERVISION (15) (7.5 ECTS)

CRITICAL CARE (15) (7.5 ECTS)

EVIDENCE BASED PRACTICE (15) (7.5 ECTS)

Diploma

ORGANISATIONAL BEHAVIOUR (15) (7.5 ECTS)

MEDICAL ETHICS AND LAW (15) (7.5 ECTS)

HEALTH CARE PROVISION IN THE UK (7.5) (3.75 ECTS)

HEALTH CARE INFORMATION MANAGEMENT & SYSTEMS (7.5) (3.75 ECTS)

RESEARCH SKILLS (15) (7.5 ECTS)

MSc

WORK-BASED PROJECT AND DISSERTATION (60) (30 ECTS)

Please note that all taught modules are subject to availability.



Structure and Content

All modules are assessed and not merely attendance based. In order to pass each module, trainees must successfully complete the specified assessment.

Year 1

Emergency Surgery + Surgical Skills

Module Leaders: Marie South, Haythem Ali and Amir Nisar

Eligibility: All surgical trainees (CPD and MSc)

Duration: 4 + 2 days

Venues: Medway Campus & MATTU Guildford

AIMS

This module covers the management of patients you will admit as an emergency on a general surgical take. Abdominal and vascular emergencies and trauma are the main focus. Also covered are urological, gynaecological and plastic surgical emergencies as well as head injuries and burns.

The module includes a two day course at the MATTU unit in Guildford to teach and test bowel and vascular anatomoses and laparoscopic skills.

ASSESSMENT

An audit of an aspect of emergency surgery in participants' hospitals is required for presentation at the annual Continuum Day Meeting at Maidstone,

together with a 1,000 word abstract. This meeting gives an opportunity for all trainees in General Surgery in the South East Training Programme to present their current work.

Evidence Based Practice

Module Leader: Hamid Khawaja

Eligibility: MSc

Duration: 5 days

Venue: KIMHS, Canterbury

AIMS

This module will enable you to develop an informed search strategy in order to identify the current best evidence derived from a range of databases and to critically evaluate this evidence to inform your practice. You will be able to understand the main statistical principles and methods used to analyse clinical data.

ASSESSMENT

- Presentation and 500 word abstract
- 2,500 word assignment.

Critical Care

Module Leaders: Prakash Sinha and Tom Bates

Eligibility: All surgical trainees (CPD and MSc)

Duration: 4 days

Venues: Princess Royal Hospital, Farnborough

AIMS

The management of Respiratory and Renal Failure, Cardiac decompensation and life-threatening Sepsis are examined in the ITU setting. Nutritional failure is also an important

aspect of Critical Care. As in most of the other modules, trainees' Powerpoint presentations form an essential part of your assessment.

ASSESSMENT

- Two oral presentations – each with a 500 word abstract

Clinical Education, Learning, Teaching & Supervision

Module Leader: Mark Brennan

Eligibility: MSc

Duration: 4 days

Venue: KIMHS, Canterbury

AIMS

Everyone likes to feel that they are a good teacher but even the best can be more effective if they have learnt the key principles of clinical education applied to medicine and surgery. It is important to develop a range of teaching approaches and skills. In this exciting module the importance of training the trainers and some methods of trainee assessment will also be introduced.

ASSESSMENT

- Practical demonstration
- Oral presentation.

Exit Point for Postgraduate Certificate



www.kent.ac.uk/kimhs

Year 2

Research Skills

Module Leader: Tom Bates

Eligibility: MSc

Duration: 5 days

Venue: KIMHS, Canterbury

AIMS

This module builds on the skills learned in the Evidence Based Practice module and prepares you for a suitable research project to undertake at your next hospital in Year 3. Statistical support will be available and ethical approval should be sought in good time. It is essential that the timescale and resources for the project are realistic and that the research question is appropriate. You will be asked to plan a project in advance of the course in order that this may be examined in detail. Other elements of the module include using appropriate referencing software, managing long documents electronically and planning your dissertation.

ASSESSMENT

- Oral presentation and 500 word abstract
- 2,500 word research project proposal.

Health Care Provision in the UK (Half-Module)

Module Leader: Nihad Tamimi

Eligibility: All surgical trainees (CPD and MSc)

Duration: 2 days

Venue: KIMHS, Canterbury

AIMS

The management of the NHS is a "hot topic" and it is essential for you to have a grasp of the factors involved in health care decision making and the relevance to your own professional activity. Waiting list and bed management have become important constraints on surgical practice and it is important for trainees to understand the pressures involved.

ASSESSMENT

- Oral presentation and 500 word abstract
- 1,000 word assignment

Health Care Information, Management & Systems (Half-Module)

Module Leader: Roddy Neame

Eligibility: All surgical trainees (CPD and MSc)

Duration: 2.5 days

Venue: KIMHS, Canterbury

AIMS

The introduction of IT to the NHS has not been smooth but the need for complete, accurate and timely data and an understanding of the systems designed to provide this is essential.

The tension between the requirement of confidentiality versus the need to know is increasing and you will have to take an active role in implementing the new systems.

ASSESSMENT

- 1,500 word assignment

Organisational Behaviour

Module Leaders: Al Hardy and David Kitney

Eligibility: MSc

Duration: 4 days

Venue: Medway Campus

AIMS

When something goes wrong the fault most often lies with the organisation rather than the individual. Risk management is an essential skill for a surgeon who works in a team. To develop and get the best out of the team requires management skills which are better acquired from a theoretical base than by trial and error. An understanding of conflict resolution and knowledge of employment law are also important for you.

ASSESSMENT

- Oral presentation and 500 word abstract
- 2,500 word assignment



Ethics and Law in Clinical Practice

Module Leader: Mark Brennan

Eligibility: All surgical trainees (CPD and MSc)

Duration: 4 days

Venue: KIMHS, Canterbury

AIMS

The requirements of clinical governance have brought home the need for a thorough understanding of the principles of Medical Ethics. The challenge of professionalism in clinical practice also needs to be considered by all surgeons, and this will be addressed in the module. In an increasingly litigious society it is essential for you to have a grasp of the Law of medical negligence and the legal process.

ASSESSMENT

- Two formal presentations each with a 500 word abstract

Exit Point for Postgraduate Diploma





www.kent.ac.uk/kimhs

Year 3

Research Project

Module Leader: Tom Bates

Eligibility: MSc – Research Skills Module

Duration: 1 year

Venue: Your Year 3 hospital

AIMS

It is a requirement of this module to have passed the Research Skills Module in order that you do not embark on a project which is unrealistic. This will normally be undertaken during the 3rd year of specialist training. If it is a clinically-based project it will be important to identify a clinical supervisor in your hospital. You will also be supported by the Module Leader.

ASSESSMENT

- 10,000 word dissertation.

APPLICATION PROCEDURE

In addition to the acceptance to a surgical training post, all applicants must register with the University of Kent and will be required to complete an application form and nominate two referees (the Programme Directors of your training programme and the MSc are normally pleased to do this for you). Proof of professional qualification in the form of a photocopy must be supplied. Please note that the delivery of any individual module is subject to recruitment.

FEES

For information regarding current fees payable, please contact the Programme Co-ordinator:

CONTACTS

For further information on the MSc in Surgical Practice please contact:

Professor Tom Bates
Programme Director
email: bates.tom@virgin.net

or

Mrs Sally Bennett
Programme Co-ordinator
email: S.V.Bennett@kent.ac.uk

Kent Institute of Medicine and
Health Sciences
University of Kent
Canterbury
CT2 7PD
Tel: +44(0)1227 824063
Fax: +44(0)1227 824054

STUDENT SUPPORT

www.kent.ac.uk

When you become a student at KIMHS, University of Kent, there are various types of support available to you.

Tutorial

You will be assigned a personal tutor, who will be available to advise you, by email or on the telephone, about your academic work or any other areas of concern you may have.

TEMPLEMAN LIBRARY

All KIMHS students have access to the resources of either the Templeman Library at Canterbury, or the Drill Hall Library at Medway. You can also access material online from your home PC using your university login.

UNIT FOR THE ENHANCEMENT OF LEARNING AND TEACHING (UFLT)

The Student Learning Advisory Service (SLAS) which is located in UFLT, offers support and guidance on study skills and techniques. It can also help with areas of difficulty, and is particularly helpful for students who are returning to higher education.

Tel: 01227 824016

UNIVERSITY OF KENT STUDENTS' UNION – STUDENT GUIDANCE AND WELFARE

All KIMHS students are automatically members of the Students' Union and have access to the following services:

Advisory Service
01227 824216

Chaplaincy
01227 824000

Counselling Service
01227 823206

Disability Support Unit
01227 823158

KNOWLEDGE CENTRE

On becoming a student at KIMHS, you will receive a university login which enables you to log on to the university website and access the Student Database and the Internet. KIMHS is based in the Research and Development Centre, where there is a "knowledge centre" with a number of PC's solely for the use of students.



The University

The University of Kent at Canterbury is built on 300 acres of parkland in the midst of the Kent countryside on a hill overlooking the city. It was founded in 1965 and combines modern architecture with open green spaces, courtyards, gardens, ponds and woodland which, put together with the view across Canterbury and the Stour Valley, make it an attractive and friendly campus.



University Facts

- Founded in 1965
- 10,000 students
- 120 different nationalities on campus
- Over 400 degree programmes
- 40 different subjects
- Only 18% of 2002 graduates unemployed six months after graduation.
- Three faculties
- 18 academic departments

The information given in this subject leaflet is correct at the time of going to press. The University reserves the right to modify or cancel any statement in it and accepts no responsibility for the consequences of any such change.

Further information

For further information on the PGCert/PGDip/MSc in Surgical Practice please contact:

Sally Bennett
Programme Co-ordinator
Kent Institute of Medicine and Health Sciences
University of Kent
Canterbury
Kent CT2 7PD

Tel: 01227 824063
Fax: 01227 824054
Email: S.V.Bennett@kent.ac.uk

www.kent.ac.uk/kimhs

University of
Kent