

Leicester Medical School

Professional Development Unit
PROSPECTUS



Learning Beyond Registration Education
Postgraduate Study



University of
Leicester



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Welcome to the Professional Development Unit

Who is this prospectus for?

This prospectus is for all experienced healthcare professionals who wish to further develop their career, particularly if they are contemplating or undertaking autonomous advanced practice. Our multi-professional programmes and awards form part of the Learning Beyond Registration Contract with the East Midlands Healthcare Workforce Deanery. If you are a qualified healthcare professional working in the Leicestershire, Northamptonshire and Rutland area you could be eligible for funding. If you are unsure then you can check with your own Trust's Education Lead or contact Lynn Barker on **0116 223 1477** or email lb87@le.ac.uk.

What can I study?

We offer a number of postgraduate programmes and awards. Our portfolio of Masters level modules is continually developing to reflect local need. We support the concept of the 'Learner-Centred Education Pathway' in which you will be guided through a modular education programme most appropriate to achieve your professional development requirements. The Professional Development Unit will be happy to discuss with you the most appropriate educational pathway to take, although there is the flexibility to change this pathway at any point to suit your developing needs. It is possible to study individual modules without committing to a full Masters degree (Masters in Clinical Science). A Postgraduate Certificate is awarded on the successful completion of 60 M-level credits. A Postgraduate Diploma is awarded on the completion of 120 M-level credits, although this must include a research module.

Where appropriate, our modules provide you with full access to the resources we provide for training doctors, for example the dissecting room and the simulated patient unit. Learners will have access to the library, computer centre and the services provided by the Educational Development & Support Unit of the University of Leicester.

What qualifications do I need to apply?

If you hold a professional healthcare degree or diploma, with at least three years clinical experience then these modules are appropriate for you.

How long will it take me?

All modules are organised for part time study with the learner choosing the number of modules they wish to complete in a timescale that fits in with their working practice. However, if you are intending to complete your Masters degree you must normally do this within 6 years.

Advanced Biomedical Modules & Research Module (15 M-level Credits)

Our **Advanced Biomedical Modules** are available as stand alone 15 M-level credit modules, or can be used as optional modules for the MClinSci/PGDip/PGCert awards.

- Advanced Biomedical Cardiovascular
- Advanced Biomedical Musculoskeletal
- Advanced Biomedical Gastrointestinal
- Advanced Biomedical Urinary
- Advanced Biomedical Mechanisms of Disease, Infection & Immunity
- Advanced Biomedical Metabolism
- Advanced Biomedical Respiratory

Why these modules?

They are designed for all healthcare professionals who wish to develop their knowledge and skills to a high standard. The key feature of an autonomous, advanced practitioner is the ability to problem-solve from basic principles, and so deal with the unusual and atypical as well as problems that are easily recognised. The application of your knowledge and skills to current clinical practice is underpinned throughout.

How are the modules delivered?

The modules consist of intensive tuition, self-study and reflection on your own practice. They are delivered as a shared learning experience with medical students; a half-day release over twelve weeks. This is followed by an additional two-day course that leads to the postgraduate award of 15 M-level credits. Teaching takes place at the Maurice Shock Medical Sciences Building, University of Leicester.

Research Module (15 M-level Credits) is available as a stand-alone module and is compulsory for the PGDip or MClinSci awards. This is also a shared learning module with the medical students and is delivered as per the Advanced Biomedical Modules (see information above).

How will I be assessed?

The module assessments consist of written papers and a case-study portfolio.

How can I find out more about these modules?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

Clinical Consultation Skills 1 & 2

(30 M-level Credits)

These two 15 M-level credit modules provide an advanced level of study in clinical consultation skills. Although not necessary, it is advisable to take these modules after completing an advanced biomedical module. These modules can be taken as part of the MClSci/PGDip/PGCert awards.

Why these modules?

The modules develop your ability to consult with patients, critically analyse clinical presentations and to act accordingly. It prepares you for the responsibilities associated with autonomous advanced practice.

What can I expect to study?

The aim is to build on your knowledge, skills and attitudes to communicate sensitively and effectively with, and perform physical examination upon patients; to confidently diagnose and manage patients within legal and ethical boundaries; to develop an understanding of the importance of effective communication skills, across a range of clinical situations; and to demonstrate leadership skills appropriate to the role of an advanced level practitioner.

How is the course delivered?

The modules consist of intensive tuition, self-study and reflection on your own clinical practice. Following the taught programme you will undertake a structured period of clinical supervision. Taught days consist of lectures and small group work. Teaching takes place at the Maurice Shock Medical Sciences Building, University of Leicester.

How will I be assessed?

Assessment consists of written papers, practical assessments and by a reflective portfolio.

How can I find out more about these modules?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

Healthcare Ethics and Law 1 & 2

(30 M-level Credits)

These two 15 M-level credit modules provide an advanced level of study in Healthcare Ethics and Healthcare Law. These modules are designed to be taken as a pair since they are complimentary. They can count as optional modules towards the MClinSci/PGDip/PGCert awards. The content has been designed to satisfy the ethical and law requirements for health care professionals.

Why these modules?

The modules develop your ability to understand and apply concepts and legal reasoning used in healthcare law, and to employ theories of ethics and philosophy to topic areas of healthcare provision and connecting this to your professional responsibilities.

What can I expect to study?

The aim is to build on your knowledge, skills and understanding of healthcare law and ethics and apply this to your professional practice. You will study the legal process, common law and statute law as it applies to healthcare context. You will also study various ethical theories and traditions and learn how to use an ethical language.

How is the course delivered?

The modules consist of lectures, seminars, self-study and reflection on your own professional practice. Students are also required to be able to participate in group work comprised of different healthcare professionals and provide effective feedback. Teaching takes place at the Maurice Shock Medical Sciences Building, University of Leicester.

How will I be assessed?

Assessment consists of an essay, written assignments and presentations as set out in the Assessment and Learning Portfolio.

How can I find out more about these modules?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

PGCert Emergency & Medical Care

The PGCert comprises four compulsory 15 M-level credit modules. To obtain the PGDip award, three further optional modules and a compulsory Research Methods module is required. A dissertation is required to achieve the MClinSci award.

Why this course?

The aim of the programme is to develop the knowledge, skills, competence and attitudes of healthcare professionals working in unscheduled, out-of-hours or emergency care; or practice and community nurses and matrons whose roles include assessing and managing acute illness or injuries.

What can I expect to study?

The modules develop your understanding of the links between anatomy, patho-physiology and clinical presentation in emergency care. We build on your knowledge, skills and attitudes to communicate effectively with, and perform physical examination upon patients; to confidently diagnose and manage patients across a range of clinical situations; and to demonstrate leadership skills appropriate to the role of an advanced level practitioner.

How is the course delivered?

The modules consist of intensive tuition, self-study and reflection on your own clinical practice, and are designed to encourage active learning. Each module is delivered as a 5 day block. We will present some material in talks and demonstrations, and you will need to apply it to simulated and real clinical scenarios. You will need to participate in group work where you learn from one another as well as from tutors. Following the taught programme you will undertake a structured period of clinical supervision. Teaching takes place at the Maurice Shock Medical Sciences Building, University of Leicester.

How will I be assessed?

Assessment consists of a number of methods including written papers, practical assessments and by a reflective portfolio.

How can I find out more about this modules?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

PGCert Musculoskeletal Injury & Disease

This PGCert consists of four modules each worth 15 credits at M-level. To obtain the PGDip award three further optional modules and a compulsory Research Methods module is required. A dissertation is required to achieve the MClinSci award.

Why this course?

This course is aimed at healthcare professionals who wish to develop their knowledge and skills to a high standard and to prepare for advanced practice in musculoskeletal injury and disease. It begins by developing your understanding of the links between anatomy, pathophysiology and clinical presentations in musculoskeletal injury and disease. This is combined with building on your knowledge, skills and attitudes to communicate effectively with, and perform physical examination upon patients; to confidently diagnose and manage patients, with the understanding of the importance of effective communication skills across a range of clinical situations; and to demonstrate leadership skills appropriate to the role of an advanced level practitioner.

What can I expect to study?

- Module 1 Advanced Biomedical Musculoskeletal System
- Module 2 Consultation Skills 1
- Module 3 Consultation Skills 2
- Module 4 Advanced Clinical Practice (Musculoskeletal Injury & Disease)

How is the course delivered?

The modules comprise intensive tuition plus self-study and reflection on your own clinical practice. The Biomedical Study and Advanced Clinical Practice modules are shared learning with the medical students; Consultation Skills modules each consist of five days where you will study with other healthcare professionals.

How will I be assessed?

Assessment consists of a number of methods including written papers, practical assessments and by a reflective portfolio study.

How can I find out more about this course?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

PGCert Cardiovascular Medicine & Disease

This PGCert consists of four modules each worth 15 credits at M-level. To obtain a PGDip award three further optional modules and a compulsory Research Methods module is required. A dissertation is required to achieve the MClSci award.

Why this course?

This course is aimed at healthcare professionals who wish to develop their knowledge and skills to a high standard and to prepare for advanced practice in cardiovascular medicine and disease. It begins by developing your understanding of the links between anatomy, pathophysiology and clinical presentations in cardiovascular medicine and disease. This is combined with building on your knowledge, skills and attitudes to communicate effectively with, and perform physical examination upon patients; to confidently diagnose and manage patients, with the understanding of the importance of effective communication skills across a range of clinical situations; and to demonstrate leadership skills appropriate to the role of an advanced level practitioner.

What can I expect to study?

- Module 1 Advanced Biomedical Cardiovascular System
- Module 2 Consultation Skills 1
- Module 3 Consultation Skills 2
- Module 4 Advanced Clinical Practice (Cardiovascular Medicine & Disease)

How is the course delivered?

The modules comprise intensive tuition plus self-study and reflection on your own clinical practice. The Biomedical Study and Advanced Clinical Practice modules are shared learning with the medical students; Consultation Skills modules each consist of five days where you will study with other healthcare professionals.

How will I be assessed?

Assessment consists of a number of methods including written papers, practical assessments and by a reflective portfolio study.

How can I find out more about this course?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

PGCert Diabetes

This PGCert consists of four modules each worth 15 credits at M-level. To obtain the PGDip award three further optional modules and a compulsory Research Methods module are required. A dissertation is required to achieve the MClSci award.

Why this course?

This course is aimed at healthcare professionals who wish to develop their knowledge and skills to a high standard and to prepare for advanced practice in diabetes care. It begins by developing your understanding of the links between anatomy, pathophysiology and metabolic clinical presentations. This is combined with building on your knowledge, skills and attitudes to communicate effectively with, and perform physical examination upon patients; to confidently diagnose and manage patients, with the understanding of the importance of effective communication skills across a range of clinical situations; and to demonstrate leadership skills appropriate to the role of an advanced level practitioner.

What can I expect to study?

Certificate modules:

Module 1 Advanced Biomedical Metabolism

Module 2 Clinical Consultation Skills 1

Module 3 Clinical Consultation Skills 2

Module 4 Clinical Presentation and Management in Diabetes

How is the course delivered?

The modules comprise intensive tuition plus self study and reflection on your own clinical practice. The Biomedical Study is undertaken as shared learning with the medical students with an additional 2 days focussing on diabetes. The Clinical Consultation Skills modules each consist of five days where you will study with other healthcare professionals.

How will I be assessed?

Assessment consists of a number of methods including written papers, practical assessments and by a reflective portfolio study.

How can I find out more about this course?

For further information about this module please contact:

Lynn Barker | Tel: **0116 223 1477** | Email: **lb87@le.ac.uk**

PGCert Palliative Care

This PGCert comprises four compulsory 15 M-level credit modules. It is delivered by Leicestershire & Rutland Hospice (LOROS) and accredited by the University of Leicester. To obtain PGDip award, three further optional modules and a compulsory Research Methods module are required. A dissertation is required to achieve the MCLinSci award.

Why this course?

The certificate aims to equip healthcare professionals with the necessary skills and knowledge required to provide excellence in the provision of palliative care for patients living and dying with advanced progressive non-malignant and malignant disease. This course is of particular interest to, for example, therapists, nurses, doctors, chaplains and social workers.

What can I expect to study?

Certificate modules:

Module 1 End of Life Care: Principles & Practice

Module 2 Effective Support for People Living with Advanced Illness

Module 3 Management of Advanced Non-Malignant Disease

Module 4 Putting Theory into Practice

How is the course delivered?

Modules 1-3 can each be taken as a stand-alone and have a 5 day taught programme in which students attend for one day per week/fortnight over a number of weeks. Module 4 consists of a clinical placement in an appropriate palliative care setting to allow for the application of theory into practice in the clinical environment; it can only be undertaken as part of the Postgraduate Certificate in Palliative Care, as it relies on the development of skills and knowledge acquired during modules 1-3. The modules are delivered at LOROS, Groby Road, Leicester.

How will I be assessed?

Assessment include written assignments, a reflective portfolio and multiple choice questionnaires.

How can I find out more about this course?

For further information about the modules and courses please contact:

Sharon de Caestecker (Course Director) | Tel: 0116 231 8455 | Email: education@loros.co.uk

MClinSci/PGDip/PGCert Drug & Alcohol Treatment

The PG Cert comprises of four compulsory modules, each worth 15 credits at M-level. The PGDip comprises four further compulsory 15 M-level credit modules. A dissertation is required to achieve the MCLinSci award.

Why this course?

The Drug & Alcohol Treatment course is specifically designed for people working with those who have drug or alcohol problems. Students will need access to this client group in order to fully benefit from this course. The curriculum is based on the skills and knowledge required for effective treatment, meeting the complex needs of this client group. Candidates who meet the minimum requirements for admission to the course will be interviewed.

What can I expect to study?

Certificate modules:

- Module 1 Drugs (including alcohol) and their effect
- Module 2 Drugs and Society
- Module 3 Assessment & Treatment Skills I
- Module 4 Treatment Skills II & Special Groups

Diploma modules:

- Module 1 Advanced Assessment & Treatment Skills
- Module 2 Dual Diagnosis
- Module 3 Management in Alcohol & Drug Services
- Module 4 Research Methods

How is the course delivered?

The modules consist of taught sessions supported via the virtual learning environment and group work. Teaching takes place at Drury House, Narborough and the Maurice Shock Medical Sciences Building, University of Leicester.

How will I be assessed?

Assessment consists of essays, case history and audio/video exercises.

How can I find out more about this course?

For further information about the modules and courses please contact:

Ira Unell (Programme Leader) | Tel: 0116 225 6350 | Email: ira.unell@leicspart.nhs.uk

MClinSci/PGDip/PGCert Child & Adolescent Mental Health

This PGCert is delivered by the Greenwood Institute of Child Health and is accredited by the University of Leicester. It comprises two modules at 30 M-level credits each. Students can choose to take further specialist modules to progress to the PGDip award, and a dissertation to progress to MCLinSci award.

Why this course?

The aim of the course is to equip practitioners with a sound knowledge and understanding of a range of topics in child and adolescent mental health. This knowledge not only underpins students' existing practical experience with evidence-based expertise, but also develops an appreciation of the strengths and limitations of research evidence and its application. This will enable students to enhance their careers in the field of child and adolescent mental health, and to generate new skills for the benefit of their clients and service provision. It is relevant for those working with children and adolescents, particularly paediatric nurses, registered mental health nurses, school nurses, occupational therapists and social workers.

What can I expect to study?

Certificate modules:

Module 1 Mental Health & the Community

Module 2 Specific Mental Health Problems of Childhood and their Management

Diploma modules:

Two further 30 credit modules on specialist topics such as research methods and service development.

How is the course delivered?

The modules consist of teaching days, practice-based learning and self study. On average there are two taught days per month. Teaching will take place at the Greenwood Institute of Child Health, Westcotes Drive, Leicester

How will I be assessed?

Assessment is by essay and two case studies.

How can I find out more about this course?

For further information about the modules and courses please contact:

Jo Welch (Course Administrator) | Tel: 0116 225 2885 | Email: rw19@le.ac.uk

ECMO Specialist Training Programme (30 M-level Credits)

The ECMO Specialist Training programme comprises two 15 M-level credit modules and is delivered at the ECMO Unit, at University Hospitals Leicester - Glenfield Hospital. The programme can be taken as a stand-alone or as part of the MClinSci award.

Why these modules?

This specialist training programme is aimed at any CICU, GITU, X-ray or theatre nurse, perfusionist, cardiothoracic surgeon or anaesthetist. You do not need to have previous ECMO experience, but simply a high degree of motivation, enthusiasm and commitment toward ECMO. The modules equip the practitioner for the management of the ECMO patient.

What can I expect to study?

Module 1 includes the theory of management of the ECMO patient, practicalities of working as a specialist, complications and troubleshooting. Module 2 is the practical component of the course and includes water labs and clinical preceptorship. Information on ECMO studies can be accessed via the following links: www.cesar-trial.org or www.npeu.ox.ac.uk/nest

How is the course delivered?

Module 1 consists of 5 taught days; Module 2 consists of the practical elements including 40 hours of clinical preceptorship. Teaching takes place at the ECMO Unit, Glenfield Hospital, Groby Road, Leicester.

How will I be assessed?

You will be assessed using a variety of methods including pre-course essays, reflective diary, and examination paper.

How can I find out more about this course?

For further information about the programme please contact:

Gail Faulkner (Course Leader) | Tel: 0116 250 2431 | Email: gail.faulkner@uhl-r.nhs.uk
Yvonne Doyle (Course Leader) | Tel: 0116 250 2431 | Email: yvonne.doyle@uhl-tr.nhs.uk
Lynn Barker (Admin Leader) | Tel: 0116 223 1477 | Email: lb87@le.ac.uk

Teaching for Learning – Focus on Inter-professional Education (IPE)

This module is a professional development opportunity for health and social care professionals with an optional accreditation at 15 M-level credits. It can be taken as a stand-alone (with or without the optional accreditation), or as an optional module for the MClinSci award.

Why this module?

Integrated health and social care in a patient-centred NHS requires models of educational that give professionals a clear understanding of how their roles fit with others. This course aims to equip health and social care professionals with the knowledge and skills to create a quality inter-professional learning environment.

What can I expect to study?

You will have the opportunity of updating your knowledge of education theory and how you can judge quality in IPE education. You will be able to develop the skills to apply your knowledge and experience to the teaching of diverse student groups. You will also be facilitated to develop your inter-professional knowledge and competence, and supported in applying this to practice.

How is the module delivered?

The module is delivered via an interactive two-day training package, the multi-disciplinary teaching team, including educational experts, aim to build on your teaching experiences. The module is available throughout the year. Teaching takes place at the Maurice Shock Medical Sciences Building, University of Leicester.

How will I be assessed?

The module assessment consists of an evidenced reflective portfolio combined with an observed teaching session.

How can I find out more about this module?

For further information about this module please contact:

Dr Liz Anderson | Email: esa1@le.ac.uk

Lynn Barker | Tel: **0116 223 1477** | Email: lb87@le.ac.uk



How to Apply

You should initially discuss your educational aspirations with your manager or supervisor. Ideally this will link to your annual appraisal and professional development plans. Once you have your manager's approval you will need to follow your own Trust's application process for study leave. You will also be required to complete the appropriate module application form. This can be obtained from:

Lynn Barker
Lead Administrator
Professional Development Unit
Department of Medical and Social Care Education
Maurice Shock Medical Sciences Building
University of Leicester
PO Box 138
Leicester LE1 9HN

Tel: 0116 223 1477

Email: lb87@le.ac.uk

Web Site details

You can find out more information about the Professional Development Unit web site by accessing the main University website:

www.le.ac.uk/msce/

Alternatively you can go directly to the Professional Development Unit by following these simple steps:

Under 'Useful Links' on the University website www.le.ac.uk:

- click on 'Academic Departments'
- click on 'Department of Medical & Social Care Education'
- click on 'Professional Development Unit'





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