



UNIVERSITY OF  
BRADFORD

# PGCert/PGDip/ MSc in Clinical Pharmacy (Hospital)

Bradford Pharmacy School

MAKING KNOWLEDGE WORK





### BACKGROUND

The University of Bradford was the first to offer a postgraduate course for hospital pharmacists in 1973. Since then the course has been regularly reviewed to reflect the changing role of clinical pharmacists.

### AIMS OF THE COURSE

The course is offered on a two-year part-time basis and provides pharmacists with theoretical and practice-based knowledge and experience of clinical pharmacy to enhance their competency to deliver pharmaceutical care to individual patients and meet the needs of colleagues. It develops the concepts of continuing professional development and students' ability to meet the clinical governance requirements laid down by their employers and the NHS Executive.

The programme supports the University's mission of Making Knowledge Work through the provision of programmes of teaching, learning and research which support students in developing the knowledge, understanding and skills that will enable them to fulfil their intellectual and personal potential.

### COURSE OUTLINE

The Postgraduate Diploma consists of six compulsory sections: Clinical Skills I-VI, with an optional extension to Master's level by completing a research dissertation.

In order to progress to Master's level, students must have attained at least 50% in individual modules amounting to 100 credits and at least 40% in individual modules amounting to another 20 credits.

**Postgraduate Certificate in Clinical Pharmacy 60 credits**



**Postgraduate Diploma in Clinical Pharmacy 120 credits**



**Master in Clinical Pharmacy 120 credits plus a research project worth 60 credits**

### PHARMACISTS WHO HAVE UNDERTAKEN THE COURSE WILL BE ABLE TO:

- Analyse and manage a patient's treatment regimen
- Critically evaluate the therapeutic management of an individual
- Justify the most appropriate course of action for the therapeutic management of a patient
- Formulate pharmaceutical care plans
- Educate patients and other healthcare professionals about the effective use of medicines
- Apply cost/health issues to drug therapy
- Demonstrate that they have gained skills in communication, problem solving and working with others

COURSE OUTLINE	
<b>Postgraduate Certificate Level</b>	
Clinical Skills I	Introduction to Clinical Pharmacy
Clinical Skills II	Respiratory and Cardiology
Clinical Skills III	Musculoskeletal and Endocrinology
<b>Postgraduate Diploma Level</b>	
Clinical Skills IV	Paediatrics and Care of the Elderly
Clinical Skills V	Gastroenterology and Surgery
Clinical Skills VI	Mental Health and Cancer Care
<b>Master Level</b>	
Dissertation	Research Project



“The course covered a wide range of specialities which were the most relevant to my everyday practice. My aim was to improve my understanding of these areas and to develop my confidence, both of which have been achieved.”

#### TEACHING, LEARNING AND ASSESSMENT

The teaching and learning strategy for the course encourages students to develop their critical thinking skills and promotes an ethos of self-directed, lifelong learning through evidence-based practice approaches. The Postgraduate Certificate and Diploma elements are taught using a combination of lectures, workshops, tutorials, distance learning and ward-based practical teaching units.

Each module consists of a number of assessments:

	Percentage of total marks
Written examinations	40%
OSCOPE (objective structured clinical pharmacy evaluation)	30%
Coursework	30%

Students must achieve a pass mark (40%) or above in each element of assessment. No compensation between elements is allowed.

Of surveyed students who completed the Postgraduate Diploma course in 2005, all felt that they had integrated the skills and knowledge learnt on this course. Out of 18 students who returned the post-course evaluation forms, 12 had achieved promotion to higher graded NHS posts.

The course begins with a **2-day Residential Induction course** which forms part of the Clinical Skills module. Students have the opportunity to meet key members of the course management team, including the Course Director.

#### ADMISSION REQUIREMENTS

Applicants to the course should be registered with the RPSGB and employed in a hospital or similar environment. The student's employer should be in a position to provide tutorial support and relevant clinical experience. Previous experience in hospital pharmacy (at pre-registration level or as a registered pharmacist) is highly desirable.

For students who do not wish to register for a Diploma but have an interest in studying a particular topic, individual modules can be accessed by registering as an Associate Student. If you require further details of this option, please contact the Course Secretary.

#### FEES

Funding for course fees is available for eligible NHS pharmacists. For pharmacists not eligible for this funding, information on fees can be provided on request.

“A well-structured course. Good subject/topic coverage at the required depth, but remaining practice-based.”

This leaflet is available on request in Braille, large print and on tape or disk from the Disability Office Tel: 01274 233739

THE UNIVERSITY OF BRADFORD – CONFRONTING INEQUALITY: CELEBRATING DIVERSITY  
The University has a comprehensive policy on equal opportunities, and is committed to promoting and supporting it across all aspects of University activity.

**Please address enquiries to:**

Ann Page  
Course Director/Admissions Tutor  
School of Pharmacy  
University of Bradford  
West Yorkshire  
BD7 1DP  
UK

Tel: 01274 234740  
Fax: 01274 235600  
Email: [s.storey1@bradford.ac.uk](mailto:s.storey1@bradford.ac.uk)  
Website: [www.bradford.ac.uk/acad/lifesci/pharmacy](http://www.bradford.ac.uk/acad/lifesci/pharmacy)

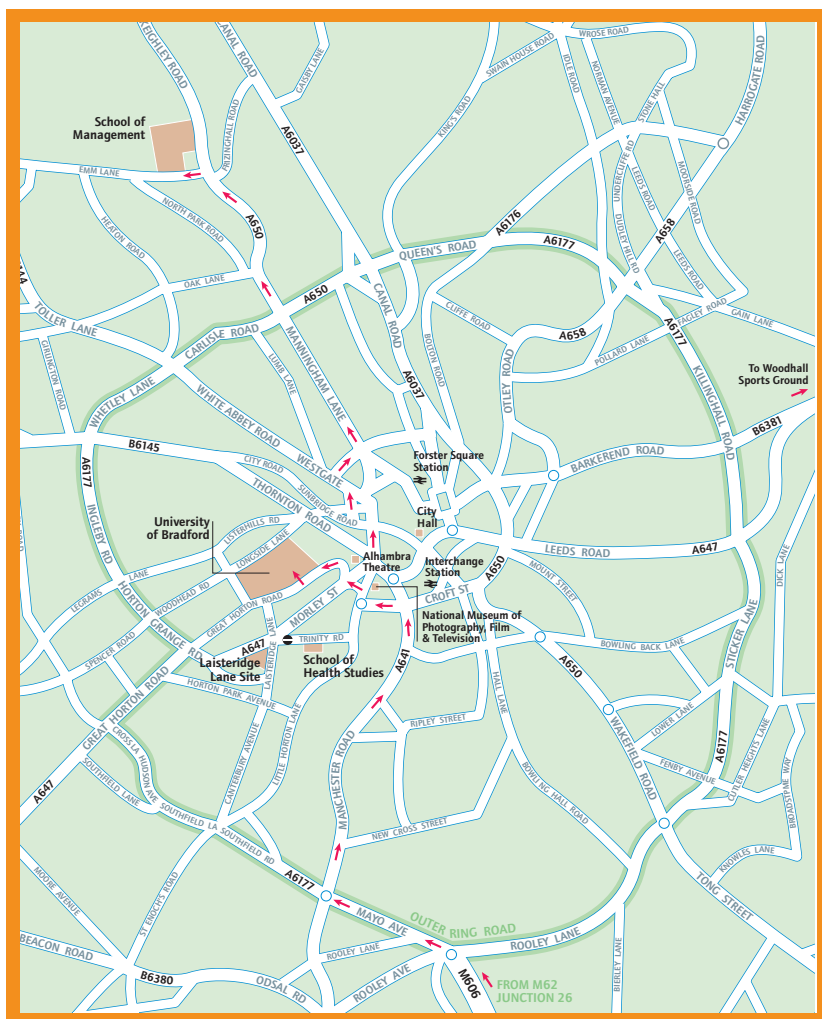
**Course founded:**  
September 1973

**Course Director:**  
Ann Page

**Course Secretary:**  
Samantha Storey



INVESTOR IN PEOPLE



**HOW TO FIND US**

**ROAD** Bradford is connected to the national motorway network via the M62 and M606. Approximate distances are:

- London 200 miles (320 km)
- Edinburgh 200 miles (320km)
- Birmingham 120 miles (192 km)
- Bristol 220 miles (352 km)
- Manchester 35 miles (56 km)
- Newcastle 95 miles (152 km)
- Leeds 8 miles (13 km)

**COACH** services connect most parts of the country to Bradford's Travel Interchange.

**RAIL** Bradford Interchange and Forster Square stations have extensive rail links, though many involve changing at Leeds. Approximate journey times are:  
London, King's Cross 3 hours  
Edinburgh 4 hours  
Birmingham 3 hours  
Manchester 1 hour  
Leeds 20 minutes

**AIR** There are direct regular air services into Leeds/Bradford International Airport, 7 miles (11 km) from the University, from London, and also from Belfast, Dublin, and the Isle of Man. International connections can be made through London or Amsterdam, Brussels or Paris. You can get from the Airport to the University by bus or taxi. Many internal and international flights can also be made into Manchester Airport, 50 miles (80 km) south-west of Bradford.

The contents of this publication represent the intentions of the University at the time of printing. The University reserves the right to alter or withdraw courses, services and facilities without notice and to change Ordinances, Regulations, fees and charges at any time. Students should enquire as to the up-to-date position when they need to know this. Admittance to the University is subject to the requirement that the student will comply with the University's registration procedures and will duly observe the Charter and Statutes and the Ordinances and Regulations of the University from time to time in force.

More detailed maps of the University campus are available on our website at: [www.bradford.ac.uk/maps](http://www.bradford.ac.uk/maps)