

Dentistry

Dedicated on-line distance learning
postgraduate courses



Dedicated on-line distance learning postgraduate courses



Professor Martin Tickle



Dr Rebecca Craven



The School of Dentistry at the University of Manchester has recently been rated number one in the UK for research quality and also achieved the maximum score in the teaching quality assessment.

We now want to share the good news of our newest Masters courses at the University of Manchester, School of Dentistry. Our courses now include a Masters, Diploma and Certificate in Dental Public Health as well as the possibility for individual course units to be taken independently as continuing professional development.

For those who are especially interested in research we also offer a Masters in Research. This is a great introduction to research for those with little previous experience and prepares successful candidates with the skills to go onto study for a PhD.

The beauty of all these courses is that they are web-based so you can work from wherever you are based without much disruption to your work and home life. You can work at your own pace too – completing a Masters in a year full time or taking up to five years part-time. The course units are very interactive between tutors and students and full support is given throughout but especially for dissertation work and with any technical problems.

The learning materials have been designed by our experienced staff with contributions from leading academics as well as those working in the field. Our programme shares course units with the Masters in Public Health and this means that our students will be part of a multidisciplinary and international student body. We believe this is a real strength of our courses.

Our postgraduate team is always ready to answer any questions you may have, so please do get in touch and we hope to welcome you to our online student community here at Manchester.

Prof Martin Tickle and Dr Rebecca Craven

Course Leaders

Masters/PGDip/PGCert in Dental Public Health and Masters in Research (DPH)

Course Director

Dr Rebecca Craven

Course Leaders

Professor Martin Tickle

Dr Rebecca Craven

Course Administrator

Ms. Linda Norman

Masters of Dental Public Health (MDPH)

The MDPH is an online interactive distance-learning course that is fully integrated within the highly successful MPH course offered by the Faculty of Medical and Human Sciences and includes two core course units specific to dentistry.



Masters of Dental Public Health

Total: 8 course units + MDPH dissertation = 180 credits

The course aims to equip you to:

- Critically assess evidence that underlies oral health practice
- Use a population approach to health issues
- Contribute to public health policy-making and service planning
- Research and answer population health questions

Throughout there is a special emphasis on the critical appraisal of the evidence base and an international perspective on population health.

- Five core course units: Biostatistics (15 credits), Epidemiology (15 credits) and Evidence-Based Practice (15 credits), Oral Health & Disease in Populations (15 credits) and Implementing Strategy in Dental Services (15 credits).
- Three optional course units (15 credits each)
- Qualitative Research Methods (15 credits) is a prerequisite for any students planning a qualitative dissertation
- Dissertation/project (60 credits) This unit may take a number of different forms and will be supervised by an academic member of the Dental Public Health team within the School.

It is expected that this course will be approved by the Royal College of Surgeons of England, conferring eligibility to sit the Diploma in Dental Public Health examinations (DDPHRCS). It is also anticipated that the degree will be approved by the SAC in Dental Public Health as appropriate for SpR training. See the website for the latest details on these approvals.

Dental Public Health Units

Each of these two units has a substantial input from NHS consultants and is relevant to both home and international students.

Oral Health & Disease in Populations

Dental problems continue to cause much morbidity and incur large treatment costs despite effective preventive management being possible for most of these problems. In high income economies historical patterns and complex vested interests have constrained change. This course unit aims to give a broad understanding of dental health issues, how they may be prevented or managed at a service and population level. It will enable the student to assess needs for oral health care and plan a service to meet them.

Topics to include:

- Introduction to dental public health
- Oral health needs assessment 1 - principles & epidemiology
- Oral health needs assessment 2 - practice & epidemiology
- Evidence & options for interventions
- Oral health policy
- Oral health strategy
- Operational plans
- Launching the strategy
- Performance management
- Evaluation

Implementing Strategy in Dental Services

This course unit is for people who want to explore how to get the best from a system for providing oral health care - both treatment and prevention. It is about putting into action our plans for a service. We aim to enable you to understand the system within which dental services are planned and delivered, to identify the opportunities for improvement and to anticipate and address the barriers to change.

Topics will include:

- Introduction to dental services
- Systems for financing & remuneration
- Quality
- Planning services & workforce 1.
- Planning services & workforce 2.
- Changing the system: new NHS dental contract case study



- Special care dentistry
- Prevention in practice & populations
- Legislation
- Commissioning & contracting

Optional Course Units

Action research
 Health promotion theory and methods
 Management 1: Leadership and teams
 Management 2: Quality and managing processes
 Primary health care
 Working with communities
 Advanced epidemiology
 Clinical epidemiology
 Communicable disease control UK
 Evidence for population health
 Health economics
 Health promotion and prevention topics
 Malaria, HIV/AIDS, TB management, health system challenges
 Qualitative research methods

In addition to the Masters course, flexible training packages are available to include a PG Diploma, a PG Certificate and stand-alone course units for Continuing Professional Development (CPD) as noted below.

Postgraduate Diploma in Dental Public Health

Total: 8 course units = 120 credits

- Five core course units: Biostatistics, Epidemiology & Evidence-Based Practice, Oral Health & Disease in Populations and Implementing Strategy in Dental Services (15 credits each).
- Three optional course units (15 credits each)

Postgraduate Certificate in Dental Public Health

Total: 4 course units = 60 credits

- One from Dental Public Health course units plus three other course units (15 credits each)

Stand-alone CPD credits

These will be of particular interest to commissioners, dental leads, NHS managers and dental clinicians who wish to become more informed about the role of dental public health within the new NHS paradigm.

A full list of units and the semesters in which they are offered can be found on the School of Dentistry website under taught postgraduate programmes.

www.manchester.ac.uk/dentistry/mdph

Master in Research in Dental Public Health (MRes)

This course is designed for individuals with an interest in Dental Public Health, but who require a more research-focused degree and aims to provide an entrance to research development, mainly for those currently in the dental services workforce who wish to become researchers, through a combination of coursework and research training in dental public health and primary care. As with the MDPH, the course is delivered on-line.

Throughout the course, there is a special emphasis on the critical appraisal of the evidence base and an international perspective on population health.

Research skills are the key focus of this course. In addition, students will achieve a subset of the learning outcomes for MDPH, the mix depending on individual professional requirements and the specific course units completed.



MRes (Dental Public Health)

Total: 6 units + MRes dissertation = 180 credits

- Biostatistics (15 credits)
- Epidemiology (15 credits)
- Evidence-based practice (15 credits)
- Three additional units (15 credits each). NB Qualitative research methods (15 credits) is a prerequisite for any students planning a qualitative dissertation
- A research dissertation (90 credits)

Entry requirements:

There are two routes of entry:

- A recognised primary degree in a dental subject and a preferred minimum of two years post qualification experience.
- An upper second class degree in a non-clinical subject and preferably two years of working experience. Normally the degree will be in a science or social science subject and the individual will be working in some area with a link to oral health.

Please note: this course is subject to final approval

Course fees for entry in September 2009

MDPH

Home students

£4,140 (MDPH 8 units and dissertation);
£460 (individual units/dissertation);
£3,680 (PGDip; 8 units);
£1,840 (PGCert; 4 units)

Non UK/EU students

£8,190 (MDPH, 8 units and dissertation);
£910 (individual units/dissertation);
£7,280 (PGDip; 8 units);
£3,640 (PGCert; 4 units)

Fees are calculated by the number of units taken, so there is no difference between fees for full-time or part-time students over the life of the course.

MRes

Home students

£3,690 (6 units and dissertation)

Non UK/EU students

£7,166 (6 units and dissertation)

Continuing Professional Development

Oral Health and Disease in Populations and Implementing Strategy in Dental Services

Home students

£999 (150 hours of Verifiable CPD)

Non UK/EU students

£1,499 (150 hours of Verifiable CPD)

Find our more

Please direct all course enquiries to:

Linda Norman, Course Administrator
email linda.norman@manchester.ac.uk
tel +44(0)161 275 6808

IT equipment needed for this course

You will need to have regular access to, a Windows PC (or Windows-compatible PC) with the following minimum specification:

- Pentium-based PC, recommended 64Mb RAM
- Soundcard and headphones/speakers
- 24 x CD-ROM drive
- 56kbps or faster internet connection
- Access to a printer

You do not need a high specification (expensive) computer to do this course. However, if you can get access to a broadband (ADSL) internet connection it will mean that webpages will download faster.

Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of programmes may vary with staff changes. The University therefore reserves the right to make such alterations to programmes as are found to be necessary. If the University makes an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer.

School of Dentistry
The University of Manchester
Higher Cambridge Street
Manchester
M15 6FH
United Kingdom
tel +44 (0)161 306 0239
fax + 44 (0)161 306 1565
email pg-dentistry@manchester.ac.uk
website www.dentistry.manchester.ac.uk

Royal Charter Number RC000797
J2279 07.09



This publication
is printed on FSC
accredited paper