

Programme Title: Postgraduate Diploma in Advanced Clinical Periodontology



Programme Specification

Awarding Body/Institution	Queen Mary, University of London
Teaching Institution	Queen Mary, University of London
Name of Final Award and Programme Title	Postgraduate Diploma in Advanced Clinical Periodontology
Name of Interim Award(s)	Postgraduate Diploma in Advanced Clinical Periodontology
Duration of Study / Period of Registration	1 yr FT
QM Programme Code / UCAS Code(s)	A4A1
QAA Benchmark Group	
FHEQ Level of Award	Level 7
Programme Accredited by	European Federation of Periodontology, Queen Mary, University of London and endorsed by the Royal Colleges for entry to MRD examination
Date Programme Specification Approved	5 Jul 2012
Responsible School / Institute	Institute of Dentistry

Schools which will also be involved in teaching part of the programme

Barts and The London School of Medicine and Dentistry

Institution(s) other than Queen Mary that will provide some teaching for the programme

n/a

Programme Outline

This programme is for those who have passed the two-year MClindent programme in Periodontology at QMUL and would like to seek further training. This additional year would consolidate, to a specialist level, the academic and clinical expertise of successful graduates of the two year programme.

Advances in the management of periodontal disease and innovation, especially in Implant Dentistry, require an increased period of academic development and higher clinical exposure so that the students can demonstrate detailed systematic knowledge, critical awareness and originality in evidence based problem-solving.

Students at QMUL are offered the opportunity of not only providing treatment to a wide variety of advanced periodontal cases, some requiring multi-disciplinary care and/or retention treatment such as implant dentistry, but also the opportunity to complete their patients' treatment.

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This additional clinical year of training would consolidate the candidate with valuable experience to the specialist level, leading to accreditation by the European Federation of Periodontology and recognition by the Royal Colleges. In addition to the programme's specialist level clinical component there will be modules incorporating skills in clinical audit, governance and research.

In summary, this Diploma will offer students the following modules:

Restorative and multidisciplinary management of periodontal disease and its consequences (45 credits)

Advanced specialist care in Periodontics and Implant Dentistry (30 credits)

Assessment, Diagnosis, Treatment Planning Clinics (15 credits)

Research consolidation and manuscript preparation from MClintDent project (15 credits)

Audit (15 credits)

Completion of Clinical Treatment and cases (0 credits)

Aims of the Programme

The additional clinical year of training would not only aim to provide valuable experience in the specialty of Periodontics, where treatment of patients can readily take over 2 years to complete but provide the student with the relevant level of training required in the specialty to apply in order to become accredited nationally as a specialist Periodontist.

Internationally, students are now recognizing the importance of seeking a 3 year clinical training in Periodontics. Thus, this proposal will be of significance in attracting and therefore recruiting students to the program (2 years FT Masters in Clinical Dentistry + 1 year Diploma in Clinical Periodontics). This course aims to provide clinical and academic training for students who wish to provide advanced specialist care in Periodontics and Implant Dentistry. The training will include advanced clinical management of oral conditions in restorative and periodontal cases, audit activity and preparing publications in peer reviewed journals.

The overall aims are to:

- offer comprehensive, contemporary and advanced knowledge in Periodontology to specialist level;
- provide advanced training to dentists wishing to attain clinical expertise and proficiency in Periodontology to specialist level;
- enhance dentists' everyday clinical practice satisfaction through higher expertise for service delivery to specialist level;
- prepare dentists to be eligible for formal recognition as a Specialist in Periodontology by the UK regulatory bodies and European Academy;
- meet the national and international need for more Specialists in Periodontology;
- instill the need for continuing professional development and lifelong learning;
- promote a critical approach to evaluating relevant literature so as to enable evidence-based practice in Periodontics to specialist level;
- embed the foundations of literature review and research.

What Will You Be Expected to Achieve?

At the end of the year, the students will have adequate training to sit the MRD examination and be eligible to be active members of EFP and competent periodontists

Academic Content:

A1	The principles of prevention, diagnosis and treatment planning of periodontal diseases and cases with restorative and implant needs
A2	The implications of different periodontal diseases and medical conditions on the oral health and consequences of their multidisciplinary management
A3	The current approaches to the scientific method of research

A 4	The skill in multi-disciplinary management of periodontal diseases
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Disciplinary Skills - able to:	
B 1	critically appraise of scientific papers
B 2	reflect on case-studies, the integration of current clinical skills with new knowledge of the discipline
B 3	synthesise information in a manner that may be innovative, utilising knowledge or processes from the forefront of the discipline/practice and from a wide range of sources
B 4	carry out periodontal treatment in cases with periodontal and restorative needs to a specialist standard
B 5	formulate and implement prevention strategies, periodontal assessment and supportive treatment to periodontal restorative cases
B 6	discuss ethical and governance issues associated with research and patient treatment
B 7	apply principles of patient safety and a patient-centred approach to health care and recognise own limitations and when to seek advice

Attributes:	
C 1	to have the attribute of a specialist in Periodontics and Implant Dentistry
C 2	to develop competencies at Periodontics to a level of a specialist
C 3	to initiate an academic career and progressing with their research work
C 4	developing communication skills to a specialist level and being able to lead a team of junior trainees
C 5	Appraise systematically current evidence in Periodontology and appreciate research inform practice.
C 6	Demonstrate the ability to sustain a critical argument in writing and through oral presentations.
C 7	Demonstrate ability to write a scientific paper

How Will You Learn?

Through supervised clinical treatment, attendance of consultant's clinics, seminars, case base discussion, one-one discussions, research tutorials and self-directed learning, audits, one to one clinical supervision, hands on tutorials

A variety of teaching and learning methods will be employed including:

- Lectures/seminars: given by experts in their field on topics relevant to the advanced science and clinical practice of Periodontology and related subjects.
- Clinical practice sessions: treating patients under supervision, discussion and review of outcomes.
- Assessment, diagnosis and treatment planning clinics: attendance at Consultant/Specialist-led referral and diagnostic clinics, multidisciplinary clinics for Periodontics.
- Self-directed learning: course work, essays and other written assignments, library projects, literature searches and critical appraisal exercises.

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- Tutorials: One-to-one for those needing additional support, guidance and help.
- Case reports and presentations: problem-solving exercises, critical analysis of treated cases, discussion on what, how, and why treatment was carried out, reflecting on shortcomings and how it could be improved.
- Literature review and research project: supervised and leading to production of a manuscript for publishing in a peer review journal, and presentations at local/national/international meetings and conferences.
- Reading lists of books and journal papers, e-resources and online materials.

How Will You Be Assessed?

Work based assessment, Patient portfolios, viva and written examinations, peer reviewed, research manuscripts.

In conclusion, a combination of assessment methods including:

- Formative assessment: formal and informal multi-source feedback regarding performance and achievement of the learning objectives by continual monitoring of activities (seminar performance, written assignments, direct observation of procedural skills, case-based discussions, performance and progress appraisals).
- Summative assessment: written papers, viva voce, case reports and audit projects, literature review and research manuscript for publication

How is the Programme Structured?

This is a one year modular course with 5 modules which aims to provide the students with updated theoretical background and high quality clinical training in the field of Periodontology. It also provides the student with training in the area of research and preparation of manuscripts for scientific publications..

The third year includes the following modules:

Restorative and multidisciplinary management of periodontal disease and its consequences (45 credits)

Advanced specialist care in Periodontics and Implant Dentistry (30 credits)

Assessment, Diagnosis, Treatment Planning Clinics (15 credits)

Research consolidation and manuscript preparation from MCLinDent project (15 credits)

Audits (15 credits)

Completion of Clinical Treatment and cases (0 credits)

Academic Year of Study

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Restorative and multidisciplinary management of periodontal disease and its consequences		45	7	Core	1	Semesters 1 & 2
Advance specialist care in Periodontics and Implant Dentistry Dentistry		30	7	Core	1	Semesters 1 & 2
Assessment, Diagnosis, Treatment Planning Clinics		15	7	Core	1	Semesters 1 & 2
Research consolidation and manuscript preparation from MCLinDent project		15	7	Core	1	Semesters 1 & 2

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Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Completion of Clinical Treatment and cases		0	7	Core	1	Semester 3
Audit		15	7	Core	1	Semesters 1 & 2

What Are the Entry Requirements?

Satisfactory completion of MClinDent degree in Periodontology from QMUL.
The programme is only available for student who has successfully completed MClinDent course in Periodontology at QMUL. The programme has a limited number of spaces and preferences are given who have obtained a merit grade or above in the clinical component of the MClinDent course.

How Do We Listen and Act on Your Feedback?

Taught postgraduate programmes in the Institute of Dentistry are coordinated through the Masters Course Organisers Group which takes an overview of all taught postgraduate programmes and any issues impacting upon their quality. The quality assurance process will also be supported by the Dental Education Committee. Progression will be managed through the Institute of Dentistry's Clinical Subjects Examination Board.

The quality assurance mechanisms will include:

- Staff-Student Liaison Committee: periodic meetings of this committee to give the students ample opportunity to raise issues concerning the programme.
- Student feedback mechanisms: informal and two-way feedback will be encouraged throughout the course. Formal feedback will be sought twice-yearly via a standard questionnaire adopted for use by the Institute's postgraduate programmes, based on the National Student Survey (NSS) contents.
- Personal tutor arrangements: members of the teaching staff will be nominated to act as personal tutors to the students.
- Programme induction: there will be a formal induction at the start, with the programme organiser and teaching staff present to welcome the students and to introduce the various components of the programme. There will also be a tour of the skills laboratory, library and other facilities.
- Programme review: the Programme Organiser/Lead will participate in the annual review and monitoring process. The programme will be reviewed in the Annual Report on Teaching in Dentistry.

The Staff-Student Liaison Committee provides a formal means of communication and discussion between Schools and its students. The committee consists of student representatives from each year in the school/institute together with appropriate representation from staff within the school/institute. It is designed to respond to the needs of students, as well as act as a forum for discussing programme and module developments. Staff-Student Liaison Committees meet regularly throughout the year.

Each school operates a Learning and Teaching Committee, or equivalent, which advises the School/Institute Director of Taught Programmes on all matters relating to the delivery of taught programmes at school level including monitoring the application of relevant QM policies and reviewing all proposals for module and programme approval and amendment before submission to Taught Programmes Board. Student views are incorporated in this Committee's work in a number of ways, such as through student membership, or consideration of student surveys.

All schools operate an Annual Programme Review of their taught undergraduate and postgraduate provision. The process is normally organised at a School-level basis with the Head of School, or equivalent, responsible for the completion of the school's Annual Programme Reviews. Schools/institutes are required to produce a separate Annual Programme Review for undergraduate

programmes and for postgraduate taught programmes using the relevant Undergraduate or Postgraduate Annual Programme Review pro-forma. Students' views are considered in this process through analysis of the NSS and module evaluations.

Academic Support

Academic Support

- Induction course at the beginning of the programme.
- Personal tutors for each student.
- Supervised clinical practice sessions.
- Supervised literature review and research project.
- Continuous monitoring of academic progress and learning activities.
- Augmented by extensive availability of other learning resources including libraries and online/intranet materials.

Programme-specific Rules and Facts

Programme Requirements and Progression

- Compulsory attendance of all sessions normally expected.
- During clinical practice sessions, treat patients to the highest ethical and technical standards and monitor outcome.
- Attend and participate at Consultant/Specialist-led specialty clinics and related medical and multidisciplinary clinics.
- Attend and participate in theatre sessions.
- Maintain a satisfactory log book record of cases seen and patients treated, which will be subjected to internal appraisal.
- Read, synthesise and critically appraise classical, contemporary and relevant scientific literature.
- Produce a manuscript for publication.
- Carry out an audit project and report.
- Present cases and the results of academic exercises at journal/study club meetings and conferences.
- Successful completion of each module requires that no individual module mark being less than 50%.
- Students must pass all modules to gain an overall pass.

Specific Support for Disabled Students

Queen Mary has a central Disability and Dyslexia Service (DDS) that offers support for all students with disabilities, specific learning difficulties and mental health issues. The DDS supports all Queen Mary students: full-time, part-time, undergraduate, postgraduate, UK and international at all campuses and all sites.

Students can access advice, guidance and support in the following areas:

- Finding out if you have a specific learning difficulty like dyslexia
- Applying for funding through the Disabled Students' Allowance (DSA)
- Arranging DSA assessments of need
- Special arrangements in examinations
- Accessing loaned equipment (e.g. digital recorders)
- Specialist one-to-one "study skills" tuition
- Ensuring access to course materials in alternative formats (e.g. Braille)
- Providing educational support workers (e.g. note-takers, readers, library assistants)
- Mentoring support for students with mental health issues and conditions on the autistic spectrum.

Links With Employers, Placement Opportunities and Transferable Skills

Periodontal specialist practice usually employs postgraduate students with MClint Dent in Perio

The programme is jointly hosted by the Institute of Dentistry, Barts and The London School of Medicine & Dentistry, and the Dental Teaching Hospital, Barts Health NHS Trust. A number of the overseas students are sponsored by their government and in completion of the training, they will be able to obtain a senior clinical post. For those who are self-funded, they return to their own country and work as a specialist. This programme is also available to NHS trainees who would like to have more academic input in their training so that they can be developed as clinical academics.

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Transferable skills include:

- Become an effective and efficient leader of a multi-professional team practicing Periodontics
- Undertake audit, peer review and continuing professional development guiding the learning of others.
- Learn independently in familiar and unfamiliar situations with open-mindedness and in a spirit of critical enquiry and knowledge advancement.

Programme Specification Approval

Person completing Programme Specification

Dr Domniki Chatzopoulou

Person responsible for management of programme

Dr Domniki Chatzopoulou

**Date Programme Specification produced/amended
by School Learning and Teaching Committee**

**Date Programme Specification approved by
Taught Programmes Board**

5 Jul 2012