THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH
FACULTY OF DENTAL SURGERY

IMPORTANT ANNOUNCEMENT ON
THE DISCONTINUATION OF THE PART I EXAMINATION

Part I has been removed from this examination. Candidates sitting the Part II examination will not require to pass, or have exemption from, Part I. Eligible candidates will sit the Part II examination under these regulations.

The topics normally covered in the Part I examination will be incorporated into the new single examination. New regulations detailing this change will be available in Spring 2010. In the meantime the examination will continue to be held under these regulations.

If you wish to register your interest in the revised format examination and to be informed when the new Regulations are released, please email the Information Section at: information@rcsed.ac.uk

Faculty of Dental Surgery
July 2009
INTRODUCTION

1. The Diploma of Membership in Oral Surgery of the Royal College of Surgeons of Edinburgh may be granted to those who possess a dental qualification which is acceptable to the Council of the Royal College of Surgeons of Edinburgh and who comply with the Regulations.

THE EXAMINATION

2. The Examination for the Diploma of Membership in Oral Surgery will comprise two Parts, namely; Part I (a) applied basic dental sciences, (b) applied sciences relevant to Oral Surgery; Part II Principles and Practice of Oral Surgery.

(i) Part I of the Examination will consist of:

(a) applied basic dental sciences. One combined Multiple Choice Question (MCQ) paper and Multiple Short Answer (MSA) question paper of three hours duration, and a simulated clinical examination on typical basic dental problems, not exceeding 60 minutes duration. Human disease in relation to dentistry may be included;

(b) applied sciences. One MSA question paper of three hours duration on Oral Surgery and an oral examination of 30 minutes duration on the applied sciences relevant to the clinical practice of Oral Surgery.

(ii) Part II of the Examination will consist of:

(a) a three hour written paper on human disease relevant to Oral Surgery;

(b) a three hour written paper in Oral Surgery;

(c) a 15 minute oral examination following a clinical examination in aspects of human disease relevant to Oral Surgery;

(d) a 15 minute oral examination following a clinical examination in all aspects of Oral Surgery;

(e) a 30 minute oral examination consisting of, a 15 minute oral examination on the subject of human disease relevant to Oral Surgery and a 15 minute oral examination on the subject of Oral Medicine and Pathology;

(f) a 30 minute oral examination on appropriate aspects of Oral Surgery which will include discussion of the relevant current literature.
Candidates will be required to bring their Record of Surgical Training (log book) with them to the oral examinations. Details referred to in the Record of Surgical Training may be discussed with the candidate.

This examination is designed specifically to test the knowledge of the candidate who is completing a period of training in the specialty, in a post which has been approved by the College. The surgical training will be documented in an appropriate log book.

GENERAL REGULATIONS

3. Eligibility

Part I Candidates for Part I of the Examination will be expected to provide certified evidence of having gained broad experience of clinical dentistry for a minimum of two years after obtaining a primary dental qualification. One of the two years should normally have been spent in posts approved by the College for this purpose. Within the two years, experience must be obtained in more than one clinical dental discipline, with a minimum experience of at least three months duration in each selected discipline. Normally equivalent part-time experience will be acceptable if gained within a period of four years.

Part II Candidates for Part II of the Examination must have passed, or have exemption from, Part I of the Examination. Award of the Membership in Oral Surgery RCSEd is dependant on evidence that the candidate will have completed a period of three years full-time (or part-time equivalent) in appropriate approved posts, courses and programmes of training. Candidates may, however, enter themselves for examination after two and a half years (or part-time equivalent). The training should preferably be continuous but in some cases breaks in training may be permitted. The total training period should not normally exceed six years. Part-time posts, courses and programmes will not normally be approved if they are less than half-time. Taught MSc degree programmes may be considered as contributory to the specialist training programme provided the programme content is apportioned approximately as follows:

- Clinical 60%
- Academic 25%
- Research 15%

Candidates who do not exactly fulfil the above requirements may apply for special consideration of their experience provided they submit the full details to the Examinations Department of the College.

4. Exemptions

Exemption from Part I of the M Oral Surg RCSEd Examination will normally be limited to candidates:

(i) who present evidence of having been successful in the Part I/Primary Examination for Fellowship in Dental Surgery/Dentistry of one of the Royal Colleges of the United Kingdom and Ireland until such time as the existing Part II Fellowship in Dental Surgery/Dentistry Examinations are discontinued; or

(ii) who present evidence of having been successful in the Diploma of Membership of the Faculty of Dental Surgery/Dentistry of one of the Royal Colleges of the United Kingdom and Ireland; or

(iii) who hold a degree or diploma of equivalent standard which is acceptable to the Royal College of Surgeons of Edinburgh.
5. **Examination dates and fees payable**

**Part I and II**

The date of the examination and fees payable for admission are set out in the Examinations Calendar which is obtainable from the Examinations Department, the Royal College of Surgeons of Edinburgh, The Adamson Centre, 3 Hill Place, Edinburgh EH8 9DS.

Every candidate shall give notice of his/her intention to present himself/herself for examination no later than the closing date as indicated on the Examinations Calendar.

Applications for admission to the part I Examination must be accompanied by certified evidence of experience gained in broad based dentistry for a minimum of two years and the fee payable for admission to the examination. Applications for admission to the Part II Examination must be accompanied by the certified evidence of training, the Record of Surgical Training and the fee payable for admission to the examination.

6. **Withdrawal from the Examination**

Candidates withdrawing from either part of the examination must do so in writing. The entrance fee may be returned, less 20% administrative charges, or transferred to the next diet of the examination where written notice is received by the College prior to the closing date for receipt of applications. Half of the entrance fee may be returned or transferred to the next diet of the examination where written notice is received not less than 21 days prior to the commencement of the examination. After that date no refund of entrance fees will normally be made to candidates who withdraw from the examination or fail to attend for any reason whatsoever. No allowance will be made for postal or other delays. Candidates who submit an application form but are subsequently found to be ineligible to enter for the examination will have their fee returned less 20% administrative charges. Candidates, who are entitled to a refund will have their monies returned on the completion of the examination for which they have entered.

7. **Conduct of the Examination**

The Council of the College may refuse to admit to an examination or to proceed with the examination of any candidate who infringes any of the Regulations or who is considered by the examiners to be guilty of behaviour prejudicial to the proper management and conduct of the examination.

**CANDIDATES MUST HOLD A CERTIFICATE OF SUCCESSFUL HEPATITIS B IMMUNISATION ACCEPTABLE TO THE COLLEGE.**

Candidates who desire to make representation with regard to the conduct of their examination must address them to the Examinations Department of the College and not in any circumstances to an examiner.

8. **Designation and registration**

A candidate who passes the Part II Examination shall be entitled to the designation of Member in Oral Surgery of the Royal College of Surgeons of Edinburgh (MOS RCSEd) and shall receive a diploma bearing the seal of the College signed by the President, the Dean of the Faculty of Dental Surgery and the Secretary to the College. The form of the diploma shall be as follows:

"The President and Fellows of the Royal College of Surgeons of Edinburgh hereby grant the Diploma of Membership in Oral Surgery to ............................. who has completed the required form of study and passed the necessary Examination."

Successful candidates will be granted Membership in the Faculty of Dental Surgery of the College on payment of such election fee and annual subscription as may be determined from time to time by the Council of the College. Members in the Faculty of Dental Surgery may participate in Faculty and College educational and social activities.
The M Oral Surg RCSEd is not currently registrable as an additional qualification with the General Dental Council (UK).

**SCOPE OF THE EXAMINATION**

Candidates should have a thorough knowledge of anatomy, physiology and biochemistry and the pathological sciences including immunology and microbiology fundamental to an understanding of all aspects of Oral Surgery. They should be familiar with the principles of the aetiology, pathogenesis and prevention of oral diseases, especially as they are applied to Oral Surgery. They should also be familiar with systemic disease relevant to the practice of Oral Surgery.

**Familiarity with the published literature pertinent to all aspects of Oral Surgery is essential.**

Candidates should also have a knowledge of the following:

**PART Ia**

(i) applied anatomy of the head and neck including dental anatomy, and radiographic anatomy;
(ii) principles of applied physiology and biochemistry with specific reference to bone growth and development, respiration, circulation, mastication, deglutition and speech;
(iii) human disease in relation to dentistry including relevant microbiology, pathology and immunology;
(iv) a working knowledge of the properties of dental materials.

**PART Ib**

(i) inter-relationships with other clinical dental disciplines;
(ii) principles of prevention of oral diseases;
(iii) medical and surgical problems relevant to Oral Surgery;
(iv) orofacial, craniomandibular and occlusal function and dysfunction;
(v) relevant diagnostic procedures and techniques including applied dental radiography and radiology;
(vi) the control and management of orofacial and craniomandibular pain, discomfort and dental anxiety, including the selection, prescription and administration of drugs relevant to the practice of Oral Surgery;
(vii) the influence of the processes of dental development and ageing, relevant to dental practice;
(viii) behavioural sciences, epidemiology, statistics and clinical information technology;
(ix) all relevant aspects of dental technology;
(x) principles and procedures for clinical audit;
(xi) provision of restorative dental care for special category (special needs) patients.

**PART II**

The Membership in Oral Surgery Examination is designed specifically to test the knowledge of the candidate who has completed a period of training in the specialty in a College approved post which is documented in an appropriate record of surgical training (log book).
(i) clinical application of the subjects defined in the Part I syllabus;
(ii) diagnosis and management of oral disease;
(iii) principles of surgery of relevance to the practice of Oral Surgery;
(iv) Oral Surgery in relation to other dental and medical specialties;
(v) recognition of the oral manifestations of human disease and an understanding of human disease in relation to the practice of Oral Surgery;
(vi) detailed knowledge of the management of emergencies and resuscitation in the practice of Oral Surgery;
(vii) management by pharmacological and non-pharmacological means of orofacial and craniomandibular pain, discomfort and dental anxiety including the selection, prescription and administration of drugs relevant to the practice of Oral Surgery;
(viii) medico-legal implications for the practice of Oral Surgery, within the candidate’s own country;
(ix) control of cross-infection including the principles and practice of sterilisation procedures;
(x) principles of radiography and radiology relevant to Oral Surgery;
(xi) diagnosis and management of maxillofacial trauma including oral and facial lacerations;
(xii) diagnosis and management of cysts and benign lesions of the oro-facial region;
(xiii) diagnosis and management of salivary gland disease;
(xiv) diagnosis of orofacial cancer and pre-cancer and be familiar with their management;
(xv) diagnosis and management of facial deformities;
(xvi) practice of pre-prosthetic surgery and dental implantology;
(xvii) diagnosis and management of temporomandibular joint disorders.

Candidates should note that these syllabii are indicative of the areas of knowledge expected of candidates. They are not intended to be exhaustive or to exclude other items of knowledge which are of similar relevance.
APPENDIX

Guide to Candidates
The structure of the Examination

THE EXAMINATION

The Examination of the Diploma of Membership in Oral Surgery is comprised of two Parts, namely; Part I (a) applied basic dental sciences, (b) applied sciences to Oral Surgery. Part II Principles and Practice of Oral Surgery.

(i) Part I of the Examination will consist of:

(a) applied basic dental sciences. One combined Multiple Choice Question (MCQ) paper and Multiple Short Answer (MSA) question paper of three hours duration and a simulated clinical examination on typical basic dental problems, not exceeding 60 minutes duration. Human disease in relation to dentistry may be included;

(b) applied sciences. One MSA question paper of three hours duration on Oral Surgery and an oral examination of 30 minutes duration on the applied sciences relevant to the clinical practice of Oral Surgery.

Simulated Clinical Examination - 60 minutes duration

For this examination candidates will be presented with case histories which may include relevant material such as study casts, radiographs and photographs as appropriate;

Candidates will not be presented with patients for examination or treatment and practical tests will not be undertaken;

The candidates will examine the material provided and answer a series of relevant questions in relation to typical basic dental problems and human disease in relation to dentistry.

Oral Examination - 30 minutes duration

Candidates will be asked questions on the applied sciences relevant to the clinical practice of Oral Surgery.

(ii) Part II of the Examination will consist of:

(a) a three hour written paper on human disease relevant to Oral Surgery;

(b) a three hour written paper in Oral Surgery;

(c) a 15 minute oral examination following a clinical examination in aspects of human disease relevant to Oral Surgery;

(d) a 15 minute oral examination following a clinical examination in Oral Surgery.

In each clinical examination (c and d above) the candidate will be presented with case histories and all relevant material including study casts, radiographs and photographs as appropriate. The candidate may also be presented with patients for examination but treatment and practical tests will not be undertaken. From the examination of the material provided the candidate will be expected to provide a diagnosis and formulate a treatment plan. The candidate will have 30 minutes to examine the material followed by an oral examination of 15 minutes, in each clinical examination;
(e) a 30 minute oral examination consisting of a 15 minute oral examination on the subject of human disease relevant to Oral Surgery and a 15 minute oral examination on the subject of Oral Medicine and Pathology;

(f) a 30 minute oral examination on appropriate aspects of Oral Surgery which will include discussion of the relevant current literature.

Candidates will be required to bring their Record of Surgical Training with them to the oral examination. Details referred to in the Record of Surgical Training may be discussed with the candidate. The Record of Surgical Training should illustrate that the candidate has obtained practical clinical experience in surgical procedures as indicated in the syllabus. The Record of Surgical Training should demonstrate that the candidate possesses the appropriate knowledge and skills required for the practice of Oral Surgery to a high standard.

NB. In each part of the examination, candidates will normally be examined by two examiners.

RECORD OF SURGICAL TRAINING
(LOG BOOK)

Candidates will be required to submit a record of surgical achievement - log book. The purpose of the log book is to indicate to the examiners the candidate’s breadth of experience in all aspects of Oral Surgery. The log book should enumerate the various surgical procedures undertaken in which the candidate was involved. The procedures described should be classified in relation to the form of anaesthesia administered. The log book will be signed by the trainer as confirmation of completion of the procedures recorded.

On completion of the training period in Oral Surgery, operative proficiency should have been acquired in the following procedures:

(i) diagnosis and management of oral disease;
(ii) extraction of teeth and roots, management of ectopic and impacted teeth, surgical endodontics, management of oro-antral communications and fractured tuberosity;
(iii) management of maxillofacial trauma, including management of oral and facial lacerations;
(iv) minor-soft tissue surgery and biopsy techniques;
(v) management of cysts and benign lesions of the mouth and jaw;
(vi) management of salivary gland disease;
(vii) management of patients with temporo-mandibular jaw disorders;
(viii) surgical aspects of dental implantology and pre-prosthetic surgery;
(ix) management by pharmacological and non-pharmacological means of orofacial and craniomandibular pain, discomfort and dental anxiety including the selection, prescription and administration of drugs relevant to the practice of Oral Surgery;
(x) diagnosis of orofacial cancer and pre-cancer and be familiar with their management;
(xi) the Orthodontic/Oral Surgery interface including management of dentofacial deformities.

A copy of the log book should be submitted to the College six weeks before the examination. The contents of the log book will be discussed with the candidate at the oral examinations. It is the intention that the number of individual procedures required should not be prescriptive. The emphasis should be on quality as defined by evidence-based outcomes determined by ongoing clinical audit.