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JAMES P. LUND, B.D.S.(Adelaide), Ph.D.(W.Ont.) **Dear** MARIE DAGENAIS, D.M.D.(Montr.), Dip.Rad.(Tor.)

Associate Dean (Academic Affairs)

MARC D. McKEE, B.Sc., M.Sc., Ph.D.(McG.)

Associate Dean (Research)

JOCELYNE S. FEINE, D.D.S., M.S.(Texas), H.D.R.(France)

Director (Graduate Programs)

NORMAN M. MILLER, B.Sc., D.D.S.(McG.) Director

As the number of students in each class is limited, application should be made early and in any case not later than November 15 for applicants whose residence is outside of Quebec, January 15

ful completion of this year, determined by a promotions committee, students proceed into the first year of the four-year program.

It should be noted that there are more applicants for the fiveyear program than can be accepted. Unsuccessful applicants are ordinarily well qualified for admission into other undergraduate degree programs (e.g., B.A., B.Sc.). All applicants are advised to make application for an alternative program. This can be done by submitting a separate application which must be obtained from and returned to the Admissions, Recruitment and Registrar's Office or by completing the on-line application, available on the ARR website, http://www.aro.mcgill.ca.

### 2.2 Five-Year Program

A student accepted to the five-year program will be required to register for a full year in the Faculty of Science. In that year, the student must take courses totalling 3 0credits. Following the successful completion of this year, determined by a Student Promotions Committee, students proceed into the first year of the four-year program.

#### Required Courses (6 credits)

177-200A (3) Molecular Biology

177-201B (3) Cell Biology and Metabolism

**Elective Courses** (24 credits) preferably in Humanities.

A student who has not taken Chemistry 302 in CEGEP will also be required to take an equivalent Organic Chemistry course.

#### 2.3 Entrance to Advanced Standing

All applicants must apply to the four-year program. Consideration for advanced standing may be requested but will only be granted if space is available.

Students who have received their dental degree from a non-Canadian university should contact the Association of Canadian Faculties of Dentistry, 100 Bronson Avenue, Suite 204, Ottawa, ON K1R 6G8 or refer to their Web site (http://www.dentistry.dal.ca/acfd) for information concerning the special programs which are offered at some Canadian dental schools. McGill University does not offer a qualifying program.

## 2.4 Award of McGill B.Sc. Degree

Students who have entered this Faculty from the Faculty of Science at McGill University shall be eligible to receive a B.Sc. degree upon completion of the dental degree provided that they have completed a minimum of 6 Ocredits of a 90-credit program (90 credits of a 120-credit program) while registered in the Faculty of Science and have fulfilled the requirements of a degree program. Students wishing to be considered must submit a written application to the office of the Associate Dean of Science at least four months before Convocation.

#### 2.5 Professional Practice

Applicants are reminded that a university degree in dentistry does not in itself confer the right to practise the profession of dentistry. It is necessary to comply with the dental laws of the country, province or state in which one proposes to practise. Students, therefore, are advised to register their qualifications at the beginning of their university course with the licensing body in the area in which they intend to practise.

## 2.6 Licensure Requirements

#### 2.6.1 Province of Quebec

Candidates who have successfully completed the regular program of the Faculty of Dentistry, McGill University, may be eligible for licensure. In order to practise in the Province of Quebec, candidates must successfully complete the comprehensive examinations held conjointly with the National Dental Examining Board of Canada and l'Ordre des Dentistes du Québec and meet the French language requirement for professionals, which is fully

their serology verified prior to registration. (It should be noted that a University-affiliated hospital may deny the student access to a clinical rotation if he/she is potentially contagious; this may impact on the student's studies.) In the event that the student's titre is negative, it is **highly recommended** that the student have a Varicella vaccination prior to registration. Failure to do so will compromise clinical rotations and may impact on the student's graduation date.

Hepatitis B and C: These are serious and potentially contagious diseases, and all prospective dental students who are seronegative for Hepatitis B must be vaccinated before they will be permitted contact with patients. Any student who, in pre-vaccination testing, is found to be carrying the Hepatitis B virus will not be permitted to perform dental procedures involving needles, scalpels or other sharp objects as this poses a potential risk to the patient. This will prevent the student from completing the clinical requirements of the program. Students who know themselves to be seropositive for Hepatitis B and/or C have an obligation to notify the Dean's Office immediately upon entry into the program. The student will be referred to the Infected Health Care Worker Committee of the McGill University Teaching Hospital Council. Applicants who know they are carrying these viruses should consider carefully their intention to become a dentist and govern themselves accordingly.

## 3 Scholarships, Awards and Financial Aid

#### 3.1 Entrance Scholarships

Each year a limited number of Entrance Scholarships are awarded by the University to students of high academic standing. Applicants must be entering a university for the first time to undertake a full-time undergraduate degree program.

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**DR. YU-MING LAM FELLOWSHIP**, established in 1999 by a generous gift from Dr. Yu-Ming Lam (D.D.S. 1972) and family, in honor of Mr. Yin-Bun Lam. This Fellowship will be awarded by the Faculty of Dentistry to an entering postdoctoral, doctoral or master's student in the Faculty of Dentistry. Value: minimum \$10,000.

#### DR. SOO KIM LAN PRIZE IN DENTISTRY

### **"你是闲明一人**"

Established in 2000 by Arthur Lau (B. Arch. 1962) and Crystal Soo Lau (B.Sc. 1962, M.Sc. 1964), for graduate students in the Faculty of Dentistry. Awarded by the Faculty of Dentistry to an outstanding graduating student who is entering a Residency or Post Graduate Program. Value: minimum \$500.

#### DR. WAH LEUNG FELLOWSHIP

## 梁甦華牙醫獎學金

Established in 1998 by a generous gift from a McGill graduate of Chemical Engineering (Class of 1959), from Hong Kong, in honour of Dr. Wah Leung, the first Dean of Dentistry at the University of British Columbia. Awarded by the Faculty of Dentistry to an entering postdoctoral, doctoral or master's student in the Faculty of Dentistry who is working in pain, oral cancer or bone tissue research. Renewable once at the master's level and twice at the postdoctoral and doctoral levels. Value: minimum \$20,000.

## 4 Program for the Degree of D.M.D.

#### 4.1 Curriculum Outline

\* It should be understood that this curriculum is subject to change without notice.

#### CYCLE I - BASIS OF MEDICINE AND DENTISTRY

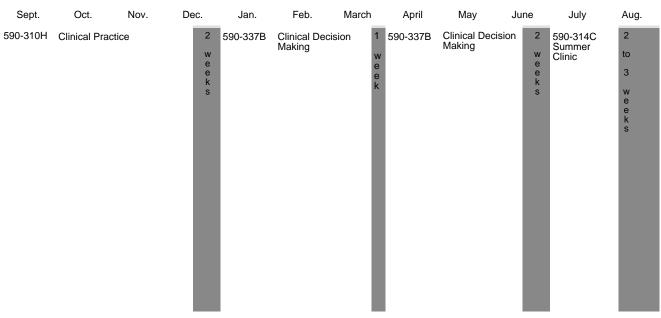
Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Unit 1 Molecules, Cells & Tissues (4 weeks)	Unit 2 Gas, Fluids & Life Electrolytes Cycle  (9 weeks) (3 weeks)		Endocri Metabo Nutri	Unit 4 Endocrinology, Metabolism & Nutrition (7 weeks)		Nervous Special	it 6 System & Senses eeks)	Unit 7 Host Defence & Host Parasite (5 weeks)		Vacation/ earch	
	Unit 9 – ITP (Introduction to the Patient)										

### **CYCLE I - BOM AND DENTISTRY**

### **CYCLE II - PRECLINICAL STUDIES**

Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Unit 7	Unit 8			Unit 10 Oral Health						Cummon	
Host Pathobiology, Treatment & Prevention of Disease				Unit 11 Oral Disease						Summer Vacation/	
& Host Parasite (3 weeks)	site (13 weeks)				Unit 12 Management of Oral Disease						
Unit 9 ITPD				Unit 13 Dental Public Health							Research
(Introduction to the Practice of Dentistry)											

## CYCLE III - CLINICAL STUDIES - DENTISTRY III & IV



Sept.	Oct.	Nov.	De	ec.	Jan.	Feb.	March	April		
590-409D	Advanced Restorative Dent.				590-409D	entistry				
590-437D	Clinical Decision Making			2	590-437D	Clinical Decision Making				
590-410D	Clinical Practice			w e	590-410D	Clinical Practice				
590-405D	Dental Public Health Career Options Practice Administration			e k s	590-405D	Dental Public Health Jurisprudence				
590-411D	Endodontics Seminar				590-423D		ral & Maxillofacial Surgery rral Pathology Seminar rrthodontics ediatric Dentistry			
590-423D	Oral & Maxillofacial Surgery Oral Pathology Seminar			590-415D	Orthodontic					
590-415D	Orthodontics			590-416D	Pediatric De					
590-416D	Pediatric Dentistry			590-430D	Rotations					
590-418D	Periodontol	ogy Tutorials	3							
590-430D	Rotations									

#### 4.2 Evaluation

The evaluation system is under constant review by the Faculties of Medicine and Dentistry. The Faculties reserve the right to change rules and regulations at any time, although in general such changes will not come into effect in the middle of an academic year/promotion period.

The four year dental curriculum is broken down into the following five promotion periods:

## BASIS OF MEDICINE AND DENTISTRY – CYCLE I Promotion Period I

Units 1 to 6

Unit 9: Introduction to the Patient

#### **Promotion Period II**

Units 7 and 8

Unit 9: Introduction to the Practice of Dentistry

## PRECLINICAL STUDIES – CYCLE II Promotion Period III

Unit 10 Oral Health

Unit 11 Oral Disease

Unit 12 Management of Oral Disease

Unit 13 Dental Public Health

## CLINICAL STUDIES – CYCLE III Promotion Period IV

Clinical Studies in third year

#### **Promotion Period V**

Clinical Studies in fourth year

#### 4.2.1 Student Promotion

All issues related to student promotion and graduation are the responsibility of the Student Promotions Committees.

In the first 16 months of the program (Promotion Periods I and II), students' conduct and promotion is governed by the rules and regulations of the Faculty of Medicine as outlined in their "Student information Manual".

The Faculty of Dentistry Student Promotions Committee reviews students progress for Promotion Periods III, IV and V. Decisions taken by the Student Promotions Committee may be reviewed at any time upon receipt of substantive, new information.

The following rules and regulations apply to Promotion Periods III, IV and V.

In order to qualify for advancement, a student must attain a grade of C+ or higher in each unit or course and a GPA of 2.9 or higher.

#### PROMOTION PERIOD III - CYCLE II - PRECLINICAL STUDIES

Evaluation will be reflective of the objectives of the individual units. The evaluation system for each unit will be outlined in detail at the start of the unit. A student must complete both the didactic and practical/clinical components in each unit. In the units where the examinations have been divided into sections, the student must

pass each section to complete the unit. A student who receives an overall passing grade but fails one or more sections will be asked to take a remedial program in the sections involved.

A student must complete all units successfully to be promoted to Promotion Period IV.

#### PROMOTION PERIOD IV - CYCLE III - THIRD YEAR

Evaluation will be reflective of the objectives of the individual courses. The evaluation system for each course will be outlined in detail at the start of the course. A student must complete all courses successfully to be promoted to Promotion Period V.

For the course Clinical Practice 590-310H, there will be five evaluation periods. A student receiving a failing evaluation during one evaluation period may be placed on "Probationary Status" during Promotion Period IV. The probationary status implies that the student requires specific attention in order to address areas of weakness. The student will be required to meet on a regular basis with the Associate Dean for Academic Affairs and may be asked to gain extra experience in the deficient area(s). A student placed on probation is automatically reviewed by the Student Promotions Committee and the subsequent course will be determined by that body. Options include returning to the normal curriculum, repeat of the promotion period, or required withdrawal.

#### PROMOTION PERIOD V - CYCLE III - FOURTH YEAR

Evaluation will be reflective of the objectives of the individual courses. The evaluation system for each course will be outlined in detail at the start of the course. A student must complete all courses successfully to graduate.

For the course Clinical Practice 590-410D, there will be four evaluation periods. A student receiving a failing evaluation during one evaluation period may be placed on "Probationary Status" during Promotion Period V. The probationary status implies that the student requires specific attention in order to address areas of weakness. The student will be required to meet on a regular basis with the Associate Dean and may be asked to gain extra experience in the deficient area(s). A student placed on probation is automatically reviewed by the Student Promotions Committee and the subsequent course will be determined by that body. Options include continued probation, repeat of the promotion period, or required withdrawal.

## 4.2.2 Deferred Exams, Supplemental Exams and Failures

Examinations which are deferred due to documented medical problems, or other exceptional circumstances, will be taken at the earliest possible time, and at the convenience of the course director. Since August is the time set aside for supplemental examinations, students writing deferred examinations at this time forfeit the right to write a supplemental examination.

Students who pass all courses but do not obtain a GPA of at least 2.9 will be permitted to take supplemental examinations in two courses chosen in consultation with the Dean in an attempt to raise their average. If the students do not raise their GPA to at least 2.9, they will be required to repeat the year.

Students who, by the end of the regular academic year, have failed in not more that two courses will be permitted to write supplemental examinations in the course(s) failed, with the exception of the *Clinical Practice* courses. If the students are unsuccessful in a supplemental examination, or their GPA for all courses remains below 2.9, they will be required to repeat the year. Students who fail in a course comprising laboratory or clinical components may be required to fulfil prescribed additional laboratory or clinical work before presenting themselves for supplemental examinations. A fee may be attached to these requirements. These requirements will not be considered as a substitute for the supplemental examination itself.

Supplemental examinations will be held during the month of August. Applications for supplemental examinations must be made to the Administrative Assistant (Student Affairs) at least 10 days before the date set for supplemental examinations and must be accompanied by a fee of \$35 for each examination. This fee must be paid before a student is permitted to write the supplemental examination. Students who were unsuccessful in a course comprising a theoretical and practical/clinical component will have the option of attempting supplemental examinations in both components. Students will not be permitted to choose a third course in order to raise their GPA to 2.9 or higher.

A student who is repeating a year must attain, during the regular academic year, passing final grades of C+ or higher in each course/section and a GPA of 2.9 or higher. If this standard is not achieved the student will be required to withdraw from the Faculty without recourse to further supplemental examinations. A student who has repeated one year in the Faculty is ineligible to repeat another year.

A student who has failed in three or more courses by the end of the regular academic year will be required to withdraw from the Faculty.

Notwithstanding any of the above, the Faculty reserves the right to require the withdrawal of a student at any time if the student has displayed unprofessional conduct or demonstrates incompetence.

Though not exhaustive, such matters as failure to show respect for patients, failure to maintain good personal hygiene, failure to assume responsibility for actions taken, failure to adhere to the Codes of Ethics of the Canadian Dental Association or of l'Ordre des Dentistes du Québec as they apply to students, patient abuse, or rendering any act on a patient which is considered harmful and which jeopardizes the patient's welfare may be taken into consideration. The procedures to be followed in such instances is found in the bylaws of the hospitals through which students rotate.

The Faculty's evaluation system is under constant review.

#### 4.2.3 Reread policy

#### Consultation

In accordance with the Charter of Student Rights, and subject to the conditions stated therein, "every student has the right to consult any written submission for which he or she has received a mark and a right to discuss this submission with the examiner". Students have seven calendar days after receiving their mark to ask for a consultation. Requests for consultations should be addressed directly to the examiner. The examiner has the option of meeting with the student to answer any questions that the student may have about the grading of the paper, or may supply the student with the correct answers to the examination questions in writing. The student may review these in the presence of the Faculty member or designate, but may not take any document away.

#### Verification

In a case where a student feels that an error has been made in arriving at the final grade, the student can request that the examinary verifit that all gradients have Phhasi Tippe in all with the Evident

iner verify that all questions have Bbhspi Tions in alb with th 5wic RarBbrates qNCEQRC6nce It takwB5 exam-q&je&YewEwwwxo&cewEwwB5s Bbioo&fewo)BE

# 4.4 University Regulations Concerning Final Examinations

Listed below are University Regulations which were approved by Senate on September30th, 1987 and which have been modified for the Faculty of Dentistry.

 These Regulations shall apply to courses that are evaluated by the use of written examinations. They shall not apply to clinical, laboratory, and seminar courses, or to other courses that are evaluated solely by means of a paper or project.

## Unit 9 – Introduction to the Patient – 590-106H / Introduction to the Practice of Dentistry – 590-207A

This course addresses the psychological social dimensions of human nature in health and illness. Lectures are supplemented by small group experience to introduce students to the practice of dentistry via exposure to health care teams clinical settings and provides a forum to discuss psychosocial and ethical aspects of practice. The second component is an introduction to clinical data gathering – particularly interviewing and history taking. Lecture format followed by small group practice with tutors will be used to study doctor-patient relationships. This course follows the Introduction to the Patient course.

## 5.2 Cycle II – Preclinical Studies

## Unit 10 - Oral Health - 590-202B

(8 credits) This course deals with the anatomy, growth and development of the oro-facial region including the teeth. The composition and function of saliva, the normal oral microflora and some physiology in relation to the oro-facial complex are also covered.

Unit 11 - Oral Disease - 590-203B

#### Periodontology

THIRD YEAR (590-318H) (3 credits)

FOURTH YEAR (590-418D) (2 credits)

Emphasis is on practical treatment including occlusal, sanative, curative and preventative modalities.

#### **Prosthodontics**

#### **Operative Dentistry**

**THIRD YEAR (590-336D)** (2 credits) Clinical instruction in: diagnosis and treatment planning; prevention and preventive treatment strategies; the "biomechanical" treatment for diseased and/or traumatized tooth structure; the anatomical restoration of individual teeth in the adult dentition to physiologic form and function with the restorative materials generally used by the dental practitioner.

#### **Fixed Prosthodontics**

**THIRD YEAR (590-321D)** (2 credits) Fixed prosthodontic procedures are performed within the overall treatment of clinical patients. Lectures, seminars, and references from the periodic literature complement clinical experience to increase the knowledge and understanding of fixed prosthodontics.

#### **Removable Prosthodontics**

**THIRD YEAR (590-320D)** (2 credits) Examination, diagnosis, treatment planning, and management with removable prosthesis of the partially or completely edentulous patient.

#### **Rotations**

**THIRD YEAR (590-330D)** (2 credits) Internship in Oral Diagnosis and Exodontia Clinic.

FOURTH YEAR (590-430D) (1 credit) Internship in Exodontia/ Emergency Clinic.



## 7.4 Program Requirements

All students who are registered in Graduate Clinical Programs in the Faculty of Dentistry, McGill University, and who are not already registered with l'Ordre, must register with l'Ordre des Dentistes du Québec. Further information may be obtained from the Registrar of l'Ordre des Dentistes du Québec, 625 René-Lévesque Boulevard West, Fifteenth Floor, Montreal, QC H3B 1R2.

#### M.SC. IN DENTAL SCIENCES

The M.Sc. degree should normally be completed within 2 years of full-time study.

Required Courses (8 credits)

Suggested Complementary Courses (8 – 14 credits)

Other complementary courses in the University may be taken with the approval of the supervisor or research director.

Thesis Research Courses (24 – 30 credits)

The required number of Master's thesis credits (minimum 24) will be made up from among the following:

#### M.SC. IN ORAL AND MAXILLOFACIAL SURGERY

(Revisions to this program are awaiting University approval.)

Duration: Four calendar years commencing July 1. Students will register in the four-year graduate-training program, which leads to a McGill Certificate of Residency Training. They will concurrently register with the Faculty of Graduate Studies and Research during the Third and Fourth years of the program and complete the requirements for the M.Sc. degree during these two years.

## 7.5 Courses for the M.Sc. in Dental Sciences

590-671D GRADUATE SEMINARS IN DENTAL

Philippe Mojon; D.M.D.(Geneva), M.Sc.(Neuchatel), Ph.D.(Geneva) Frederick I. Muroff; B.Sc., D.D.S.(Mich.), M.Sc., Cert.Perio., Cert.Endo.(Boston), F.R.C.D.(C), F.I.C.D., F.A.C.D. Eli Raviv; D.M.D.(Tel Aviv) William D. Sanders; B.Sc.(Sir G.Wms.), D.D.S.(McG.), F.I.C.D. Melvin Schwartz; B.Sc., D.D.S.(McG.), F.I.C.D. Stephane Schwartz; D.M.D.(Montr.), M.Sc., Cert.Pedo. (Boston), F.I.C.D., F.A.C.D. Edward D. Shields; B.Sc., D.D.S., Ph.D.(Ind.) Stanley Skoryna; M.D.(Vienna), M.Sc., Ph.D.(McG.) Edward Slapcoff; B.Sc., D.D.S.(McG.), F.R.C.D.(C) Louis Z.G. Touyz; B.D.S., M.Sc.(Dent), M. Dent (POM) (Witwatersrand) Martin Tyler; B.S.(Ohio), D.D.S.(Howard), M.A.(G.Wash.), Dipl.A.B.O.M., Dipl.A.B.O.M.R., F.A.C.D. Morris H. Wechsler; B.Sc., D.D.S.(McG.), Cert.Ortho.(Montr.), F.R.C.D.(C), F.I.C.D., Dipl.A.B.O. **Associate Members** 

Eduardo L. Franco; B.Sc.(Estadual de Campinas), M.P.H., Dr.P.H.(Chapel Hill) Erika G.Gisel; B.A.(Zurich), B.S.,M.S.,Ph.D.(Temple) Hershey Warshawsky; B.Sc.(Sir G.Wms.), M.Sc., Ph.D.(McG.)

#### **Assistant Professors**

Paul J. Allison; B.D.S., F.D.S.R.C.S., M.Sc.(Lond.), Ph.D.(McG.) Peter G. Ayoub; B.Sc., D.D.S.(McG.) Lucie Billette; D.D.S.(McG.), M.Sc.(Montr.) Stanley S. Blum; B.Sc., D.D.S.(McG.) Sylvio Caro; B.A., D.D.S(McG.), Cert.Pros.(Tor.) Antoine Chehade; B.Sc., D.D.S., M.Sc.(McG.) Louis de Koninck; D.M.D., M.Sc.(Montr.) Pietro Di Battista; B.Sc.(C'dia), D.D.S., M.S.D., Perio.(Case Western) John G. Drummond; D.D.S.(McG.) J. Richard Emery; D.D.S.; M.Sc., (McG.), F.R.C.D.(C), Dipl. A.B.O.M.S. John D. Fenwick; B.Sc., D.D.S.(McG.) John R. Fong Chong; B.Sc.(St. F.X.), D.D.S.(McG.) Gary L. Freedman; D.D.S.(McG.), M.S.D.(Wash.), F.R.C.D.(C), Dipl. A.B.O.M.S. Irwin M. Fried; D.D.S.(McG.), M.Sc. Pedo.(Minn.) Peter Graham; B.A., B.C.L.(McG.), Q.C. Esa P. Klemetti; D.D.S.(Helsinki), Ph.D.(Kuopio) Gerald M. Konanec; D.D.S.(McG.) Sidney Konigsberg; B.Sc., D.D.S. (McG.), M.S., Cert. Ortho. (Tufts), Dipl. A.B.O., F.R.C.D.(C) Paul H. Korne; D.D.S.(McG.), M.Cl.D.(W. Ont.) D-h5s'B5N6o&VewEwwB5o&weRMorD.(C5 D.Ec qCbECDg, Ph.noual; DC)