



**482<sup>nd</sup> REPORT OF THE ACADEMIC POLICY COMMITTEE TO SENATE**

**Part A - on the APC meeting held on September 21<sup>st</sup>, 2017**

**I. TO BE APPROVED BY SENATE**

**(A) NEW TEACHING PROGRAMS REQUIRING SENATE APPROVAL**

**Faculty of Dentistry**

**Ph.D. in Oral Health Sciences (0 cr.) – appendix A**

On September 21<sup>st</sup>, 2017, the members of APC approved a proposal to create a new Ph.D. in Oral Health Sciences (0 cr.). This interdisciplinary program will replace the Ad Hoc Ph.D. in Craniofacial Health Sciences, for which new enrolments were suspended in 2017. While the discipline specific training remains, the emphasis will also be put on developing leadership skills, and the ability to build and lead interdisciplinary teams. This research based program, aimed at both dentists and non-clinician candidates will lead to careers in oral health related research, in academia, clinical settings and in the industry. The program has, by design, a broad range of complimentary credits (from 3 to 18), to cater to the needs of each investigator and student.

APC therefore recommends that Senate approve the following resolution:

*Be it resolved that Senate approve the proposed Ph.D. in Oral Health Sciences (0 cr.)*

**(B) ACADEMIC PERFORMANCE ISSUES / POLICIES / GOVERNANCE/AWARDS - none**

**(C) CREATION OF NEW UNITS / NAME CHANGES / REPORTING CHANGES - none**

**(D) CHANGES IN DEGREE DESIGNATION – none**

**(E) INTER-UNIVERSITY PARTNERSHIPS – none**

**(F) OTHER – none**

**II. TO BE ENDORSED BY SENATE / PRESENTED TO SENATE FOR DISCUSSION – none**

**III. APPROVED BY APC IN THE NAME OF SENATE**

**(A) DEFINITIONS – none**

**(B) STUDENT EXCHANGE PARTNERSHIPS / CONTRACTS / INTERUNIVERSITY PARTNERSHIPS - none**

**(C) OTHER - none**

**IV. FOR THE INFORMATION OF SENATE**

**A) ACADEMIC UNIT REVIEWS – none**

## **B) APPROVAL OF COURSES AND TEACHING PROGRAMS**

### **1. Programs**

#### **a) APC Approvals (new options/concentrations and major revisions to existing programs)**

- i. New Programs - *none*
- ii. Major Revisions of Existing Programs - *none*

#### **b) APC Subcommittee on Courses and Teaching Programs (SCTP) Approvals (Summary Reports: <http://www.mcgill.ca/sctp/documents/>)**

##### **i. Moderate and Minor Program Revisions**

*Approved by SCTP on August 1<sup>st</sup>, 2017 and reported to APC on September 21<sup>st</sup>, 2017*

##### **Faculty of Agricultural and Environmental Sciences**

B.Sc. (Ag.Env.Sc.); Specialization in Wildlife Biology (24 cr.)

B.Sc. (Ag.Env.Sc.); Specialization in Applied Ecology (24 cr.)

##### **Faculty of Engineering**

B.Eng. in Materials Engineering Co-op (147-148 cr.)

B.S.E (137-144 cr.)

##### **Graduate and Postdoctoral Studies**

##### Faculty of Medicine

M.Sc. (Applied) in Nursing; Non-Thesis- Direct Entry Nursing (58 cr.)

- ii. Program Retirements - *none*

### **2. Courses**

#### **a) New Courses**

*Reported as having been approved by SCTP on August 1<sup>st</sup>, 2017: 10*

Faculty of Arts: 4

Faculty of Dentistry: 1

Faculty of Law: 5

#### **b) Course Revisions**

*Reported as having been approved by SCTP on August 1<sup>st</sup>, 2017: 14*

Faculty of Agricultural and Environmental Sciences: 3

Faculty of Arts: 1

Faculty of Dentistry: 1

Faculty of Engineering: 1

Faculty of Law: 1

Desautels Faculty of Management: 1

Schulich School of Music: 6

#### **c) Course Retirements**

*Reported as having been approved by SCTP on August 1<sup>st</sup>, 2017: 1*

Faculty of Arts: 1

### **3. Other - none**



# McGill

*APC APPENDIX A (17-APC-09-02)*  
**New Program/Major or Minor/Concentration  
 Proposal Form**

(2013)

<p><b>1.0 Degree Title</b> Please specify the two degrees for concurrent degree programs</p> <div style="border: 1px solid black; padding: 2px; width: 80%;">Ph.D.</div> <p><b>1.1 Major (Legacy= Subject)(30-char. max.)</b></p> <div style="border: 1px solid black; padding: 2px; width: 80%;">Oral Health Sciences</div> <p><b>1.2 Concentration (Legacy = Concentration/Option)</b> If applicable to Majors only (30 char. max.)</p> <div style="border: 1px solid black; height: 20px; width: 80%;"></div> <p><b>1.3 Minor (with Concentration, if Applicable) (30 char. max.)</b></p> <div style="border: 1px solid black; height: 20px; width: 80%;"></div>	<p><b>2.0 Administering Faculty/Unit</b></p> <div style="border: 1px solid black; padding: 2px; width: 80%;">Graduate and Postdoctoral Studies</div> <p><b>Offering Faculty/Department</b></p> <div style="border: 1px solid black; padding: 2px; width: 80%;">Dentistry</div> <p><b>3.0 Effective Term of Implementation</b> (Ex. Sept. 2004 = 200409) Term</p> <div style="border: 1px solid black; padding: 2px; width: 80%;">201809</div>
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**4.0 Rationale and Admission Requirements for New Proposal**

This transformative program will produce doctoral graduates capable of using innovative interdisciplinary approaches in oral health sciences research. Students will develop competencies in and an understanding of oral health research problems, terminology and methodology across oral health disciplines. Given the increasing complexity of oral health sciences research, graduates of this program will be prepared to lead interdisciplinary research teams to solve oral health-related issues. This will replace the ad hoc PhD in Craniofacial Health Sciences. See admission requirements on next page.

**5.0 Program Information**

Please check appropriate box(es)

**5.1 Program Type**

- Bachelor's Program
- Master's
- M.Sc. (Applied) Program
- Dual Degree/Concurrent Program
- Certificate
- Diploma
- Graduate Certificate
- Graduate Diploma
- X Ph.D. Program**
- Doctorate Program  
(Other than Ph.D.)
- Private Program
- Off-Campus Program
- Distance Education Program  
(By Correspondence)
- Other (Please specify)

**5.2 Category**

- Faculty Program (FP)
- Major
- Joint Major
- Major Concentration (CON)
- Minor
- Minor Concentration (CON)
- Honours (HON)
- Joint Honours Component (HC)
- Internship/Co-op
- X Thesis (T)**
- Non-Thesis (N)
- Other
- Please specify

**5.3 Level**

- Undergraduate
- Dentistry/Law/Medicine
- Continuing Studies (Non-Credit)
- Collegial
- Masters & Grad Dips & Certs
- X Doctorate**
- Post-Graduate Medicine/Dentistry
- Graduate Qualifying
- Postdoctoral Fellows
- 5.4 FQRSC (Research) Indicator  
(for GPS) Yes No
- 5.5 Requires Resources  
Yes X No \_\_\_

**6.0 Total Credits**

0

**7.0 Consultation with**

Related Units	<b>X Yes</b>	No
Financial Consult	<b>X Yes</b>	No

Attach list of consultations.

Proposed Program:

**Ph.D. in Oral Health Sciences**

**Admission requirements**

1. Masters degree in health sciences or related discipline and one 300-level or higher course in statistics or equivalent.
2. Masters degree in a non-health sciences discipline, one 300-level or higher course in statistics and  $\geq 6$  credit hours in biological sciences.
3. Fast track applications will be considered after one year of MSc studies in Dental Sciences at McGill.

## 8.0 Program Description (Maximum 150 words)

This program will provide students with a core foundation in the research philosophy, methodology and ethics used in all oral health science disciplines. Through a broad overview of methodologies ranging from qualitative to quantitative, students will be given opportunities to learn, practice and communicate the skills necessary for a rewarding career in oral health research. The program will offer unique interdisciplinary training in the scientific methods, leadership and management skills that are essential to lead interdisciplinary oral health research teams.

## 9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Ph.D. in Oral Health Sciences (0 credits)

Required courses (12 credits)

DENT 663 Introduction to Research (1 credit)  
DENT 664 Introduction to Research Communication (1 credit)  
DENT 665 Leadership and Management Skills in Research (1 credit)  
DENT 671D1 Advanced Research Seminars (1 credit)  
DENT 671D2 Advanced Research Seminars (1 credit)  
DENT 700 Comprehensive Exam Skills (1 credit)  
DENT 701 PhD Comprehensive Examination (0 credits)  
DENT 786D1 Interdisciplinary Oral Health Research (3 credits)  
DENT 786D2 Interdisciplinary Oral Health Research (3 credits)

Complementary courses (3 – 18 credits)

\*3-18 credits from the following:

DENT 504 Biomaterials and Bioperformance (3 credits)  
DENT 654 Mechanisms and Management of Pain (3 credits)  
DENT 655 Health Technology Assessment (3 credits)  
DENT 669 Extracellular Matrix Biology (3 credits)  
DENT 672 Applied Mixed Methods in Health Research (3 credits)  
DENT 673 Biotechnology and Entrepreneurship (3 credits)  
DENT 680 Linear and Logistic Regressions in Health Science (3 credits)  
DENT 681 Readings in Dentistry and Health Research 1 (1 credit)  
DENT 682 Readings in Dentistry and Health Research 2 (2 credits)  
DENT 683 Readings in Dentistry and Health Research 3 (3 credits)  
DENT 685 Theory of Dental Public Health (3 credits)  
DENT 706 Advanced Seminar in Qualitative Health Research (3 credits)

\*The number of COMPLEMENTARY credits each student must take is determined with their supervisor, depending on student background.

Note: Courses at the 500-level or higher in other departments can be chosen by students in consultation with their supervisors and the program director.

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	<i>Shirley S. TRAN</i>	<i>Shirley S. TRAN</i>	Nov 1, 2016
Curric/Acad Committee			
Faculty 1	<i>PAUL ALLISON</i>	<i>Paul Allison</i>	Nov 9, 2016
Faculty 2			
Faculty 3			
CGPS	CGPS Approval / pending confirmation consultations completed		Feb. 13, 2017
SCTP	<b>SCTP APPROVED</b>		MARCH 9, 2017 *
APC			APC approved
Senate			

Submitted by		To be completed by ARR
Name		
Phone		CIF Code
Email		
Submission Date		

*\*Awaiting revised proposal from Faculty before reporting to APC.*