November 29, 2018

Carolyn Christie and Jeff Leclerc  
Cooper Commission  
Implementation Working Group  

Re: Bona Fide Academic Requirements (BFAR) submission for Periodontics M.Dent.

As per your memorandum dated October 23, 2018, please find attached the BFAR submission for Periodontics M.Dent. The majority of our requirements are governed by the Commission on Dental Accreditation of Canada (CDAC). Our clinical and didactic courses have been adapted to fit these requirements.

In order to obtain licensure in Canada as a periodontal specialist, our residents have to pass the National Dental Specialty Examination (NDSE). Failure to do so does not allow them to practice as a periodontist, even though they may have completed the requirements for the M. Dent program.

If you have any questions about this document, please do not hesitate to contact me at (204)975-7765 or via email at Anastasia.Cholakis@umanitoba.ca.

Kindest Regards,

Dr. A. Kelekis-Cholakis  
BA, DMD, Dip. Perio, FRCD(C)  
Head, Division of Periodontics  
Director of Graduate Periodontics Program  
Dental Diagnostic and Surgical Sciences, College of Dentistry  
Rady Faculty of Health Sciences  

Sent via email to: Shannon.Coyston@umanitoba.ca  
No Paper copy will be sent in mail
### BFAR Statement & Rationale

<table>
<thead>
<tr>
<th>BFAR Category / Broad Area</th>
<th>BFAR Statement</th>
<th>Rationale</th>
<th>Taught</th>
<th>Assessed</th>
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<tbody>
<tr>
<td><strong>Cognition</strong></td>
<td>Must demonstrate the ability to retrieve information from the scientific literature, evaluate it and utilize it when making clinical decisions.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7120 Adv. Clinical Periodontics DDSS 7300 Dental Implantology DDSS 7050 Oral Med &amp; Oral Diagnosis CHSC 6810 Biostatistics for Clinicians ORLB 7090 Pharmacology</td>
<td>DDSS 7120 Adv. Clinical Periodontics DDSS 7300 Dental Implantology DDSS 7050 Oral Med &amp; Oral Diagnosis CHSC 6810 Biostatistics for Clinicians ORLB 7090 Pharmacology Assessed through a combination of oral and written examinations</td>
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<td><strong>Cognition</strong></td>
<td>Must develop the diagnostic, treatment planning, and treatment capabilities including, various periodontal surgical procedures, required in the current practice of Periodontics.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7120 Adv. Clinical Periodontics DDSS 7130 Occlusion DDSS 7160 Review of Perio Literature DDSS 7210 Clinical Practice ORBL 7090 Pharmacology</td>
<td>DDSS 7120 Adv. Clinical Periodontics DDSS 7130 Occlusion DDSS 7160 Review of Perio Literature DDSS 7210 Clinical Practice ORBL 7090 Pharmacology Assessed through a combination of oral and written examinations</td>
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<td><strong>Cognition</strong></td>
<td>Must communicate effectively with general dentists, dental specialists and health care personnel in undertaking periodontal therapy as part of comprehensive oral care.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7130 Occlusion DDSS 7210 Clinical Practice ORBL 7090 Pharmacology DDSS 7030 Advanced Oral Radiology</td>
<td>DDSS 7130 Occlusion DDSS 7210 Clinical Practice ORBL 7090 Pharmacology DDSS 7030 Advanced Oral Radiology Assessed through a combination of oral and written examinations in the courses taught</td>
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<td>Cognition</td>
<td>Must demonstrate the ability to plan and undertake research.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7220 Essay / Research Project CHSC 6810 Biostatistics for Clinicians</td>
<td>DDSS 7220 Essay / Research Project CHSC 6810 Biostatistics for Clinicians</td>
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<td></td>
<td>Must demonstrate the ability to report the results of their research in an oral and written form suitable for publication.</td>
<td>Oral presentation is necessary to prepare the student for the oral component of the National Dental Specialty Examinations (NDSE).</td>
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<td>Cognition</td>
<td>Must demonstrate the ability to practice and promote oral health in the community.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7210 Clinical Practice Rotation in Cancer Care</td>
<td>DDSS 7210 Clinical Practice Rotations in Cancer Care</td>
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<td>Cognition</td>
<td>Must demonstrate the skills to perform intravenous conscious sedation.</td>
<td>As per CDAC accreditation requirements</td>
<td>Anesthesia rotation DDSS 7210 Clinical Practice ORBL 7090 Pharmacology</td>
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<td>Cognition</td>
<td>Must demonstrate the ability to place dental implants as well as perform advanced intraoral surgical techniques such as maxillary sinus augmentations and various bone grafting procedures.</td>
<td>As per CDAC accreditation requirements</td>
<td>DDSS 7030 Advanced Oral Radiology DDSS 7210 Clinical Practice DDSS 7300 Dental Implantology</td>
<td>DDSS 7030 Advanced Oral Radiology DDSS 7210 Clinical Practice DDSS 7300 Dental Implantology</td>
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</table>

Rationale:
- As per CDAC DOSS 7220 Essay/Research Project requirements
- Oral presentation is necessary to prepare the student for the oral component of the National Dental Specialty Examinations (NDSE).
- These cognitive skills are assessed formatively throughout the duration of the 33-month program.
- Assessed through a combination of oral and written examinations in the courses taught.

Advisory committee:
- Presentation of essay/research project
- Publication of research

Assessment:
- DDSS 7220 Essay / Research Project
- CHSC 6810 Biostatistics for Clinicians
- Advisor
- Presentation of essay / research project
- Publication of research

Mar 2019
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| Cognitive                 | Must demonstrate the ability to manage patients with oral pathology conditions. | As per CDAC accreditation requirements | DDSS 7030 Advanced Oral Radiology  
DDSS 7050 Oral Medicine & Oral Diagnosis  
DDSS 7230 Advanced Oral Pathology  
DDSS 7210 Clinical Practice | DDSS 7030 Advanced Oral Radiology  
DDSS 7050 Oral Medicine & Oral Diagnosis  
DDSS 7230 Advanced Oral Pathology  
DDSS 7210 Clinical Practice  
Assessed through a combination of oral and written examinations in the courses taught |