

# RCDC

ANNUAL REPORT 2018

# Contents

## RCDC

- 3 Presidents
- 3 Registrars
- 4 Council
- 5 President's Message
- 6 Executive Committee Report
- 7 Governance Committee Report
- 8 Bylaw Committee Report
- 9 Membership Report
- 12 In Memoriam
- 19 Budget and Audit Committee Report
- 21 Financial Statements

## NDSE

- 33 Education Committee Report
- 35 NDSE Committee Report
- 37 Credentials Committee Report
- 39 Appeals Committee Report
- 40 Examiner-in-Chief's Report
- 42 Psychometrician's Report
- 44 Specialty Reports



# Presidents

<b>Dr. Frank A. Smith</b>	1966 – 1967	<b>Dr. James. H. P. Main</b>	1981 – 1983	<b>Dr. James Shosenberg</b>	2001 – 2002
<b>Dr. C. H. M. Williams</b>	1967 – 1969	<b>Dr. K. J. Paynter</b>	1983 – 1984	<b>Dr. David Kennedy</b>	2002 – 2004
<b>Dr. R. L. Scott</b>	1969 – 1970	<b>Dr. James. H. P. Main</b>	1984 – 1985	<b>Dr. Elie M. Wolfson</b>	2004 – 2006
<b>Dr. C. Ames</b>	1970 – 1971	<b>Dr. Michael J. Crompton</b>	1985 – 1987	<b>Dr. James L. Leake</b>	2006 – 2008
<b>Dr. Arthur M. Hayes</b>	1971 – 1972	<b>Dr. Rod L. Moran</b>	1987 – 1989	<b>Dr. J. Richard Emery</b>	2008 – 2010
<b>Dr. W. H. Feasby</b>	1972 – 1973	<b>Dr. Charles G. Baker</b>	1989 – 1991	<b>Dr. Garnet Packota</b>	2010 – 2012
<b>Dr. Arthur W. S. Wood</b>	1973 – 1974	<b>Dr. Guy Maranda</b>	1991 – 1993	<b>Dr. Leland McFadden</b>	2012 – 2014
<b>Dr. Franklyn W. Lovely</b>	1974 – 1975	<b>Dr. R. John McComb</b>	1993 – 1995	<b>Dr. Hugh Lamont</b>	2014 – 2016
<b>Dr. Sheldon M. Claman</b>	1975 – 1977	<b>Dr. Michael I. MacEntee</b>	1995 – 1997	<b>Dr. Christopher Robinson</b>	2016 – 2018
<b>Dr. George S. Beagrie</b>	1977 – 1979	<b>Dr. John G. Fraser</b>	1997 – 1999		
<b>Dr. Norman Levine</b>	1979 – 1981	<b>Dr. Allen S. Wainberg</b>	1999 – 2001		

# Registrars

<b>Dr. John A. Speck</b>	1966 – 1993 (Registrar Emeritus)	<b>Dr. Garnet V. Packota</b>	2014 – 2015 (Interim)
<b>Dr. Keith Titley</b>	1993 – 2008	<b>Dr. Keith Morley</b>	2015 – 2016
<b>Dr. Patricia A. Main</b>	2008 – 2012		
<b>Dr. David S. Precious</b>	2012 – 2014		

# Council

**Dr. Christopher Robinson**, President (Chair)

**Dr. Adel Kauzman**, Vice-President

**Dr. Hugh Lamont**, Immediate Past President

**Dr. James Posluns**, Treasurer

**Mr. Peter McCutcheon**, Secretary

**Dr. Benjamin Davis**, Examiner-in-Chief

**Dr. Kalyani Baldota**, Dental Public Health

**Dr. John Odai**, Endodontics

**Dr. Daniel Turgeon**, Oral and Maxillofacial Radiology

**Dr. Michel El-Hakim**, Oral and Maxillofacial Surgery

**Dr. Karen Burgess**, Oral Medicine and Oral Pathology

**Dr. Tarek El-Bialy**, Orthodontics

**Dr. Felicity Hardwick**, Pediatric Dentistry

**Dr. Bernard Linke**, Prosthodontics

**Dr. Carolyn Mason**, Periodontics

## PRESIDENT'S MESSAGE

Success at The Royal College of Dentists of Canada has been tangible on many fronts. As always, time will be the arbitrator of the success of current initiatives. The need to be sensitive and responsive to the demands placed upon our valued stakeholders is not new to The Royal College of Dentists of Canada. Fortunately, we have been able to collaborate openly and creatively with our key stakeholders. We trust that acting in good faith, and with common intent, will direct us positively toward our mutual success in the interest of the Canadian public.

Change is the only constant. Change always arises with a measure of uncertainty, as the familiar past gives way to the reality of the present. Rapid change produces robust challenges, broad opportunities and the potential for enduring and deep societal rewards. The Royal College of Dentists of Canada has a knowledgeable, experienced and uniquely humane and collegial organizational culture. In this context, we can remain confident that a shared commitment to the safety and interest of the Canadian public will enable ongoing success.

I remain deeply grateful for the integrity, ethics, transparency and quality of support provided by The

Royal College of Dentists of Canada's leadership, our highly competent and dedicated staff, and the committed altruistic volunteer Fellows and Members. Every single person, whether paid staff or volunteer, associated with The Royal College of Dentists of Canada defines, through their actions, our enduring culture in which change is positively and creatively embraced. How better to serve our profession, our country and its deserving citizens?

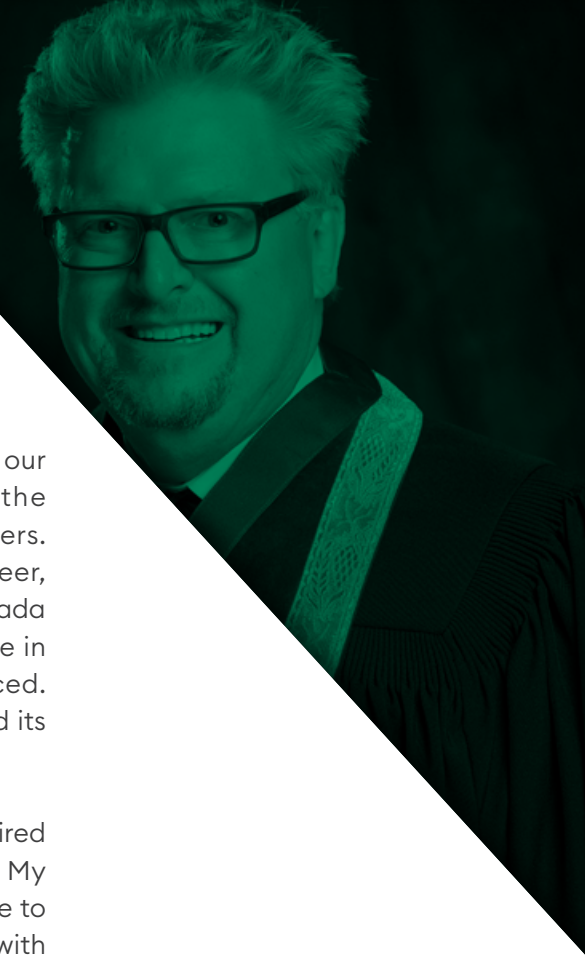
Personally, I have been honored, humbled and inspired whilst bearing witness to this ongoing evolution. My sincere appreciation is extended to all who continue to support The Royal College of Dentists of Canada with competence, intelligence, tolerance and dedication.

My kindest personal regards,

**Christopher Robinson**

President,

The Royal College of Dentists of Canada



# EXECUTIVE COMMITTEE REPORT

**Dr. Christopher Robinson, Chair (President)**  
**Dr. Hugh Lamont, Immediate Past President**  
**Dr. Adel Kauzman, Vice-President**  
**Dr. Felicity Hardwick, Council Representative**  
**Dr. James Posluns, Treasurer**  
**Dr. Benjamin Davis, Examiner-in-Chief**  
**Mr. Peter McCutcheon, Secretary**  
(Executive Director)

Executive Committee activity was continuous, varied and demanding. However, the primary attention and energy of the Executive Committee was focused upon the negotiations and organizational changes relating to the Third-Party Service Agreement (the “Agreement”), collaboratively being developed with the Canadian Dental Regulatory Authorities Federation (CDRAF) consequent to the requirements of Provincial Fairness legislation. Anticipating the signing of the Agreement, and meeting and implementing its specific terms, required the wholesale revision of RCDC and the National Dental Specialty Examination (NDSE) governance structure. This led to an obligatory revision of RCDC’s bylaws, position descriptions, policies and procedures, com-

mittee terms of reference and communication pathways. A required segregation of RCDC and NDSE financials and cost allocations was derived from a detailed 7-year retrospective financial audit.

Amidst this key focus, the ongoing logistics of delivery of the 2018 NDSE was required. Derivative refinements and efficiencies continued, including: request for proposals for (potential) future electronic Component I delivery, investigation and initiation of a search for a permanent, owned RCDC Head Office, which potentially could include a facility for examination delivery. NDSE quality improvements included: graduated introduction of the Angoff cut point method; and continuous examiner training through the dynamic imbedding of our Psychometrician. Specialty training program inclusion and participation was surveyed and augmented, and a diversity assessment was begun. Scheduled examination blueprint reviews were introduced, as were Examiner-in-Chief (EIC), Chief Examiner (CE) and Examiner performance improvement tools. RCDC conducted a membership (services)

survey; added a (second) Spring Convocation opportunity and an additional Board of Directors meeting, in addition to an Educational Conference which will inaugurate in March 2020. Two-year, in-depth, financial planning and budgeting were completed for RCDC and NDSE for 2019 and 2020. Governance recruitment included: a new Board Representative, Registrar, Admissions Officer, and Associate EIC.

RCDC is at a crucial “tipping point” in its evolution. Navigating change constructively at the exponential rate which has been experienced by this Executive Committee has been both challenging and rewarding. Should we wisely choose to define success by commitment, intent and the quality of effort; then indeed this Executive has been exemplary.

Respectfully submitted,

**Christopher Robinson**  
Chair, Executive Committee

# GOVERNANCE COMMITTEE REPORT

**Dr. Hugh Lamont**, Chair (Immediate Past President)

**Dr. Carolyn Mason**, Councillor, Periodontics

**Dr. Bernard Linke**, Councillor, Prosthodontics

**Dr. Christopher Robinson**, President (Ex-officio)

The Governance Committee activities over the past year included:

- The formation of a set of questions to be asked of candidates who apply for the position of Registrar to better assess their qualifications and suitability for the position;
- Recommendation that the search to fill the position of Registrar be expanded to include non-Fellows, if necessary; and
- Initiation of the process to find qualified and suitable candidates to run for the position of Council Representative.

The Governance Committee is aware that there seems to be a reluctance of Fellows to assume a more active role in the running of the College and to volunteer for positions. Qualified individuals should be identified early in their careers to encourage participation on examination teams and as potential candidates for Chief Examiners and on Council.

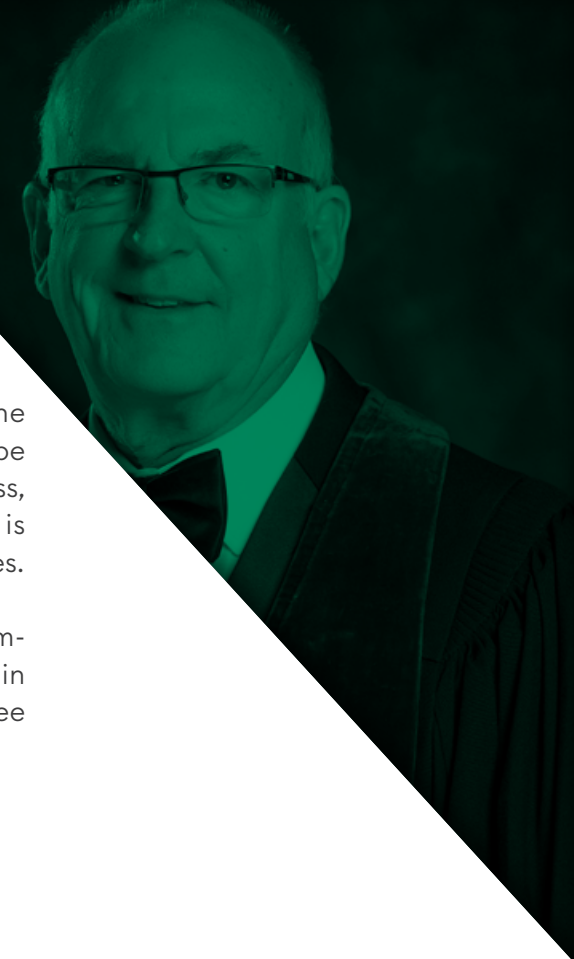
The Governance Committee has identified that the selection process for Directors and Officers needs to be more clearly outlined so that both the selection process, as well as the performance evaluation process, is standardized, uniform, and transparent in all instances.

I wish to thank all members of the Governance Committee for their time, expertise and commitment in carrying out their duties for the Governance Committee of The Royal College of Dentists of Canada.

Respectfully submitted,

**Hugh Lamont**

Chair, Governance Committee



# BYLAW COMMITTEE REPORT

**Dr. Felicity Hardwick, Chair (Council Representative)**

**Dr. John Odai, Councillor, Endodontics**

**Mr. Peter McCutcheon, Executive Director**

**Dr. Christopher Robinson, President (Ex-officio)**

The Bylaw Committee reviewed, updated, and drafted new bylaws. The new bylaws were presented to the Executive Committee on July 21, 2018. The Executive reviewed and approved with a number of minor amendments. The new organizational bylaws will be presented at the AGM in September in Fredericton.

Highlights of the new bylaws are:

1. There shall be two classes of members in the Corporation, namely, Class A voting members, and Class B non-voting members. Class A voting membership shall be available to: Charter Fellows and Fellows. Class B non-voting membership shall be available to: Life Fellows, Honorary Fellows, Members and Life Members.
2. RCDC Council will be known as the Board of Directors - The board shall consist of the directors, one (1) representing each of the nationally recognized specialties, the officers, and a public member.

3. Members can now call a Members' Meeting - The Board of Directors shall call a special meeting of members on written requisition of members carrying not less than 5% of the voting rights.

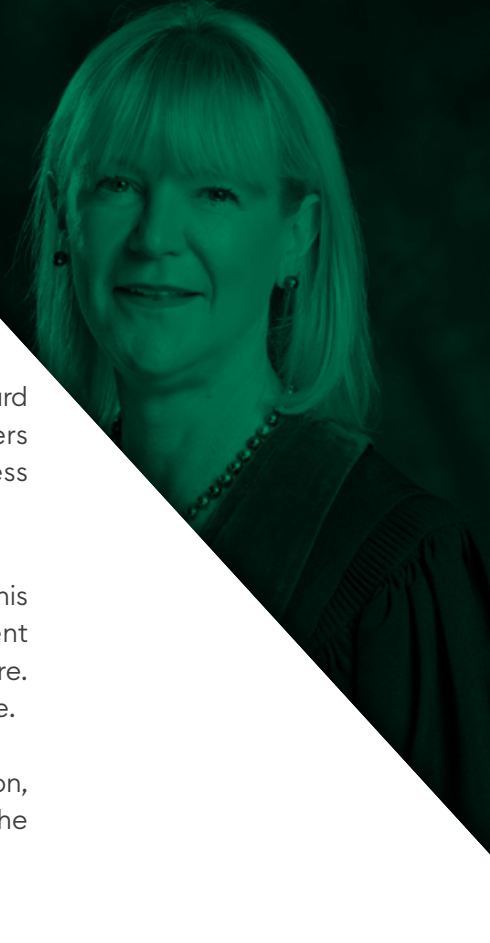
Recruitment of committee members was a challenge this year. It is anticipated that changes in the recruitment policies and procedures will help to prevent this in future. Dr. John Odai is a welcome addition to the committee.

The Committee would like to thank Mr. Peter McCutcheon, Executive Director, for all his work and assistance on the review and drafting of the new bylaws.

Respectfully submitted,

**Felicity Hardwick**

Chair, Bylaw Committee





# MEMBERSHIP REPORT

In the absence of a Registrar, the Chair of the Credentials Committee performed tasks normally assigned to the Registrar. Specifically, the review and approval of applications for Life Fellowship or Membership.

RCDC received a request for reinstatement from a member who had been expelled for the non-payment of dues. The Executive Committee determined that the following conditions must be met in order to have the membership reinstated: 1) the applicant was required to successfully complete Component I of the National Dental Specialty Examination in their specialty; and 2) pay all outstanding dues in order to be reinstated. As both conditions were met, Fellowship was reinstated.

Respectfully submitted,

**Adel Kauzman**

Chair, Credentials Committee



# MEMBERSHIP

The following chart represents our membership excluding eighteen (18) Honorary Fellows, by specialty:

SPECIALTY	FELLOWS	MEMBERS	TOTAL
Dental Public Health	21	0	21
Dental Science	3	0	3
Endodontics	308	4	312
Oral and Maxillofacial Radiology	24	3	27
Oral and Maxillofacial Surgery	379	31	410
Oral Medicine	10	0	10
Oral Medicine and Oral Pathology	37	0	37
Oral Pathology	12	0	12
Orthodontics	610	18	628
Pediatric Dentistry	317	10	327
Periodontics	280	29	309
Prosthodontics	186	5	191
<b>TOTAL</b>	<b>2,187</b>	<b>100</b>	<b>2,287</b>

# LIFE FELLOWSHIP & LIFE MEMBERSHIP

SPECIALTY	LIFE FELLOWS	LIFE MEMBERS	TOTAL
Dental Public Health	14	4	18
Dental Sciences	8	0	8
Endodontics	16	9	25
Oral and Maxillofacial Radiology	3	0	3
Oral and Maxillofacial Surgery	42	13	55
Oral Medicine	3	0	3
Oral Medicine and Oral Pathology	8	0	8
Oral Pathology	2	0	2
Orthodontics	45	13	58
Pediatric Dentistry	15	13	28
Periodontics	24	15	39
Prosthodontics	17	13	30
<b>TOTAL</b>	<b>197</b>	<b>80</b>	<b>277</b>

# In Memoriam



**Dr. Edward Grodecki**

Member

Oral and Maxillofacial Surgery

Brampton, ON  
Canada

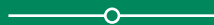


**Dr. Simon Weinberg**

Life Fellow

Oral and Maxillofacial Surgery

Toronto, ON  
Canada



**Dr. J. L. Bertrand**

Life Fellow

Orthodontics

L'Orignal, ON  
Canada



**Dr. Stephanie Vinh**

Fellow

Pediatric Dentistry

Rochester, NY  
United States



## SUSPENSIONS 2018

On March 3, 2017, the Executive Committee resolved to publish the list of names of Fellows and Members suspended for the non-payment of dues in the Annual Report. In accordance with College Bylaws, only Fellows and Members in good standing are entitled to the use of the FRCD(C) and MRCD(C) designations.

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Dr. Laleh Sadeghi	Fellow	Dental Public Health	Toronto, ON	Canada
Dr. Raymond Greenfeld	Fellow	Endodontics	Richmond, BC	Canada
Dr. Reem Sabano	Fellow	Endodontics	Jeddah	Saudi Arabia
Dr. Michael Sherman	Member	Endodontics	Hamilton, ON	Canada
Dr. Sharma Sinanan	Fellow	Endodontics	Vancouver, BC	Canada
Dr. Morris Gourgi	Member	Oral and Maxillofacial Surgery	Montréal, QC	Canada
Dr. Meghan Alexander	Fellow	Orthodontics	Alabama	United States
Dr. Mirna Baboselac	Fellow	Orthodontics	San Diego, CA	United States
Dr. Hisham Badawi	Fellow	Orthodontics	Calgary, AB	Canada
Dr. Paramvir Bhalla	Fellow	Orthodontics	Williams Lake, BC	Canada
Dr. Hélène Huard	Fellow	Orthodontics	Dieppe, NB	Canada
Dr. Laura Iwasaki	Member	Orthodontics	Kansas City, MO	United States
Dr. Keith King	Fellow	Orthodontics	Medicine Hat, AB	Canada
Dr. Derek Leung	Fellow	Orthodontics	Richmond Hill, ON	Canada

<b>NAME</b>	<b>MEMBER TYPE</b>	<b>SPECIALTY</b>	<b>CITY/PROVINCE</b>	<b>COUNTRY</b>
Dr. Eileen I-Lin Lo	Fellow	Orthodontics	Calgary, AB	Canada
Dr. Peter Luu	Fellow	Orthodontics	Burnaby, BC	Canada
Dr. Pierre Messier	Fellow	Orthodontics	Saint-Jérôme, QC	Canada
Dr. Jeffrey Nickel	Member	Orthodontics	Kansas City, MO	United States
Dr. Ouliana Oguienko	Fellow	Orthodontics	California	United States
Dr. Jose Roberto Pereira	Fellow	Orthodontics	Edmonton, AB	Canada
Dr. Roy Queen	Member	Orthodontics	Kamloops, BC	Canada
Dr. Sahza Hatibovic-Kofman	Fellow	Pediatric Dentistry	London, ON	Canada
Dr. Edina Heder	Fellow	Pediatric Dentistry	Gormley, ON	Canada
Dr. Mawlood Kowash	Fellow	Pediatric Dentistry	Dubai	United Arab Emirates
Dr. Mohammed Sheikholeslami Salmasi	Fellow	Pediatric Dentistry	Calgary, AB	Canada
Dr. Clara Tzau	Fellow	Pediatric Dentistry	Brooklyn, NY	United States
Dr. Rebecca Yacobi	Member	Pediatric Dentistry	Toronto, ON	Canada
Dr. Steven Corber	Member	Periodontics	Toronto, ON	Canada
Dr. Omid Kiarash	Fellow	Periodontics	Nun's Island, QC	Canada
Dr. Nicholas Audy	Fellow	Prosthodontics	Saint-Jérôme, QC	Canada
Dr. Audrey McNamara	Fellow	Prosthodontics	Ear Falls, ON	Canada

## SUSPENSIONS 2017

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Dr. Turkey Al Saeed	Fellow	Endodontics	Riyadh	Saudi Arabia
Dr. Gregory Frazer	Fellow	Endodontics	Pointe-Claire, QC	Canada
Dr. Paul Kobernick	Fellow	Endodontics	Chevy Chase, MD	United States
Dr. Dean Dover	Member	Oral and Maxillofacial Surgery	Toronto, ON	Canada
Dr. Happy Ghag	Fellow	Orthodontics	Chilliwack, BC	Canada
Dr. Oleg Kopytov	Fellow	Orthodontics	Montréal, QC	Canada
Dr. Krista Lee	Fellow	Orthodontics	Stouffville, ON	Canada
Dr. Yi-Ping Liu	Fellow	Orthodontics	Greensboro, NC	United States
Dr. Chung Yue	Fellow	Orthodontics	Calgary, AB	Canada
Dr. Alan Milnes	Fellow	Pediatric Dentistry	Kelowna, BC	Canada
Dr. Winsome Smith	Member	Pediatric Dentistry	Toronto, ON	Canada
Dr. Zhemeng Wang	Fellow	Pediatric Dentistry	Toronto, ON	Canada
Dr. Mandeep Dhillon	Member	Periodontics	Oshawa, ON	Canada
Dr. Ann Goziotis	Member	Periodontics	London, ON	Canada
Dr. Karl Gravitis	Member	Periodontics	St. Catharines, ON	Canada

<b>NAME</b>	<b>MEMBER TYPE</b>	<b>SPECIALTY</b>	<b>CITY/PROVINCE</b>	<b>COUNTRY</b>
Dr. Terrie Logue	Member	Periodontics	Dartmouth, NS	Canada
Dr. Carol Oakley	Member	Periodontics	Vancouver, BC	Canada
Dr. Patrick Pierce	Member	Periodontics	Edmonton, AB	Canada

## **SUSPENSIONS** 2016

<b>NAME</b>	<b>MEMBER TYPE</b>	<b>SPECIALTY</b>	<b>CITY/PROVINCE</b>	<b>COUNTRY</b>
Dr. Ashkan Hafezi	Fellow	Endodontics	Vancouver, BC	Canada
Dr. A. J. Camarda	Member	Oral and Maxillofacial Surgery	Montréal, QC	Canada
Dr. Ritchie Mah	Fellow	Orthodontics	Burnaby, BC	Canada
Dr. Avin Gupta	Fellow	Pediatric Dentistry	Burlington, ON	Canada
Dr. Zarmin Lalani-Walji	Fellow	Pediatric Dentistry	Dallas, TX	United States
Dr. Murray Arlin	Fellow	Periodontics	Toronto, ON	Canada
Dr. Paul Shaw-Wood	Member	Periodontics	Courtenay, BC	Canada
Dr. Duane McNeil	Fellow	Prosthodontics	Little Canada, MN	United States



## SUSPENSIONS 2015

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Dr. Michel Desjardins	Member	Oral and Maxillofacial Surgery	North Bay, ON	Canada
Dr. Monica Dosanjh	Fellow	Orthodontics	Ajax, ON	Canada
Dr. Bartosz Konarski	Fellow	Orthodontics	Brampton, ON	Canada
Dr. Jeremy Molon	Fellow	Orthodontics	Stevensville, ON	Canada
Dr. Daniel Sullivan	Fellow	Orthodontics	Winnipeg, MB	Canada
Dr. Edsard van Steenberg	Fellow	Orthodontics	Kelowna, BC	Canada
Dr. Harling Pang	Member	Pediatric Dentistry	Shatin, N.T.	Hong Kong
Dr. Jim Robertson	Member	Periodontics	Kitchener, ON	Canada

## SUSPENSIONS 2014

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Dr. Jacques Goulet	Fellow	Oral and Maxillofacial Surgery	Saint-Jérôme, QC	Canada
Dr. Anthony Antoniazzi	Fellow	Orthodontics	Stouffville, ON	Canada
Dr. Ronald Brown	Fellow	Orthodontics	Madison, AL	United States
Dr. Nghe Luu	Fellow	Orthodontics	Leduc, AB	Canada
Dr. Joanie Roy	Fellow	Orthodontics	Rimouski, QC	Canada
Dr. Casey Warren	Fellow	Orthodontics	Springville, UT	United States
Dr. Sara Behmanesh	Fellow	Periodontics	St-Lambert, QC	Canada
Dr. Angie Lee	Fellow	Periodontics	Fort Collins, CO	United States
Dr. Steven Richmond	Member	Periodontics	Toronto, ON	Canada

# BUDGET AND AUDIT COMMITTEE REPORT

**Dr. James Posluns**, Chair (Treasurer)

**Mr. Peter McCutcheon**, Executive Director

**Dr. Felicity Hardwick**, Council Representative

**Dr. William Wilson**, Member-at-Large

**Ms. Laura Gay**, Auditor Representative

**Mr. Chris Delorme**, Investment Representative

**Mr. Robert Cosman**, Legal Representative

**Dr. Christopher Robinson**, President (Ex-officio)

The Royal College of Dentists of Canada (RCDC) remains in a solid financial position, with RCDC reporting a surplus of revenues over expenses; and the National Dental Specialty Examination (NDSE) reporting a deficit of revenues over expenses less than expected. In addition, both investment funds have reported conservative gains over the previous twelve month period. In order to meet expected future expenses, the Executive Committee approved a modest dues increase of 2.3% for 2019 and an increase to NDSE fees of an additional \$3,000 (i.e.: \$9,500 in 2019 vs. \$6,500 in 2018).

The committee met at RCDC's Head Office on June 4, 2018, to discuss the design and structure of the annual audit. The financial needs of the Third-Party Service Agreement with the provincial dental regulators were discussed at length. Other topics of discussion included the requirement for the presentation of the audited financial statements and the potential models of funding

a real estate purchase. On July 4, 2018, a draft of the audited financial statements and supporting documents were circulated to the Committee members for review. The Committee has approved the statements as presented. The audited financial statements will be reviewed at the Annual General Meeting on September 22, 2018, in Fredericton, NB.

Draft RCDC and NDSE budgets for 2019–2020 and 2020–2021 were prepared for review by the Executive Committee at their meeting on July 21, 2018. The 2019/2020 budget was approved in principle with minor revisions. The 2019/2020 RCDC and NDSE budgets will be presented for approval at the Annual General Meeting.

Operationally, the conversion to on-line invoice and payment approvals, via the Sage 50 system, is complete and working well. Work on an on-line expense claim form is ongoing. Thank you to Ms. Amandine Perdebat and Mr. Kyle Todt for their hard work on both of these projects.

The Financial Administration Manager tendered her resignation on May 30, 2018. The position has been eliminated with the inherent responsibilities sub-contracted to Fuller Landau LLP in Toronto. To date, the transition has been smooth. This reorganization has the potential to realize significant cost savings.



RCDC continues to investigate potential sites for a permanently owned Head Office. To that end, RCDC plans to sublease the Head Office space at 180 Dundas Street West, Toronto commencing January 2019. This plan also has the potential to reduce significant fixed costs going forward while potentially incorporating a space which could additionally be used for examination purposes.

Respectfully submitted,

**James Posluns**

Chair, Budget and Audit Committee

# Financial Statements

YEAR ENDED MARCH 31, 2018

**22** Independent auditors' report

**23** Financial statements:

**23** Statement of revenue and expenses

**24** Statement of changes in net assets

**25** Statement of cash flow

**26** Statement of financial position

**27** Notes to financial statements



# INDEPENDENT AUDITORS' REPORT

## TO THE DIRECTORS OF THE ROYAL COLLEGE OF DENTISTS OF CANADA

We have audited the accompanying financial statements of The Royal College of Dentists of Canada, which comprise the statement of financial position as at March 31, 2018, and the statements of revenue and expenses, cash flow and changes in net assets for the year then ended and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable

assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audit is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of The Royal College of Dentists of Canada as at March 31, 2018 and the results of its operations and its cash flow for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

*Stern Cohen LLP*

### Stern Cohen LLP

Chartered Accountants  
Licensed Public Accountants  
Chartered Professional Accountants

Toronto, Canada  
August 1, 2018

## STATEMENT OF REVENUE AND EXPENSES

FOR THE YEAR ENDED MARCH 31, 2018	Note 1(g) RCDC \$	Note 1(g) NDSE \$	Total 2018 \$	RCDC \$	NDSE \$	Total 2017 \$
<b>REVENUE</b>						
National Dental Specialty Examination	-	1,352,000	1,352,000	-	1,659,279	1,659,279
Members' fees	1,023,656	-	1,023,656	861,029	-	861,029
Other	26,228	-	26,228	23,135	-	23,135
	<b>1,049,884</b>	<b>1,352,000</b>	<b>2,401,884</b>	<b>884,164</b>	<b>1,659,279</b>	<b>2,543,443</b>
<b>EXPENSES</b>						
Finance and administration	383,964	811,704	1,195,668	432,503	803,535	1,236,038
Professional learning and development	-	88,759	88,759	-	92,526	92,526
Governance and international relations	78,502	23,602	102,104	79,365	29,347	108,712
Publications, products and services	-	580,380	580,380	-	578,856	578,856
Strategic communications, branding and public affairs	96,127	28,244	124,371	73,962	15,338	89,300
	<b>558,593</b>	<b>1,532,689</b>	<b>2,091,282</b>	<b>585,830</b>	<b>1,519,602</b>	<b>2,105,432</b>
<b>EXCESS (DEFICIENCY)</b> of revenues over expenses before the following	491,291	(180,689)	310,602	298,334	139,677	438,011
Investment income, net (Note 7)	39,514	-	39,514	75,613	-	75,613
<b>EXCESS (DEFICIENCY)</b> of revenues over expenses	<b>530,805</b>	<b>(180,689)</b>	<b>350,116</b>	<b>373,947</b>	<b>139,677</b>	<b>513,624</b>
<b>ALLOCATED AS FOLLOWS:</b>						
Self-insurance fund			206			14,220
Operations (unrestricted)			349,910			499,404
			<b>350,116</b>			<b>513,624</b>

## STATEMENT OF CHANGES IN NET ASSETS

FOR THE YEAR ENDED MARCH 31, 2018

2018

2017

	Self-insurance Fund \$	Operations (Unrestricted) \$	Total \$	Total \$
<b>Beginning of year</b>	1,126,796	1,142,371	<b>2,269,167</b>	1,755,543
Excess of revenues over expenses for the year	206	349,910	<b>350,116</b>	513,624
<b>End of year</b>	<b>1,127,002</b>	<b>1,492,281</b>	<b>2,619,283</b>	<b>2,269,167</b>

SEE ACCOMPANYING NOTES





## STATEMENT OF CASH FLOW

FOR THE YEAR ENDED MARCH 31, 2018

2018 \$

2017 \$

	2018 \$	2017 \$
<b>OPERATING ACTIVITIES</b>		
Excess of revenues over expenses for the year	350,116	513,624
<b>Items not involving cash</b>		
Amortization of capital assets	32,404	33,729
Amortization of deferred tenant inducements	(10,245)	(10,245)
Fair value adjustments to investments	(42,415)	(9,540)
<b>Working capital from operations</b>	<b>329,860</b>	527,568
<b>Net change in non-cash working capital balances</b> related to operations	<b>93,901</b>	(165,203)
Cash from operations	423,761	362,365
<b>Investing activities</b>		
Purchase of capital assets, net	(14,418)	(13,495)
Investments, net	(102,133)	(360,057)
	<b>(116,551)</b>	<b>(373,552)</b>
<b>Change in cash during the year</b>	<b>307,210</b>	(11,187)
<b>Cash (bank indebtedness)</b> Beginning of year	<b>(6,780)</b>	4,407
<b>End of year</b>	<b>300,430</b>	(6780)

## STATEMENT OF FINANCIAL POSITION

FOR THE YEAR ENDED MARCH 31, 2018

	2018 \$	2017 \$
<b>ASSETS</b>		
<b>Current assets</b>		
Cash	300,430	-
Hst recoverable	79,967	77,400
Investment (Note 2) Operations (unrestricted)	2,609,753	2,465,411
Self-insurance fund	1,127,002	1,126,796
Prepaid expenses and inventory	30,159	21,783
	<b>4,147,311</b>	3,691,390
<b>Capital assets (Note 3)</b>	151,378	169,364
	<b>4,298,689</b>	3,860,754
<b>LIABILITIES</b>		
<b>Current liabilities</b>		
Bank indebtedness	-	6,780
Accounts payable and accrued liabilities	119,586	81,706
Current portion of deferred tenant inducement (Note 5)	10,245	10,245
Deferred revenue (Note 4) Dues	850,350	723,386
Examination revenue	648,000	708,000
	1,628,181	1,530,117
<b>Deferred tenant inducement (Note 5)</b>	51,225	61,470
	<b>1,679,406</b>	1,591,587
<b>NET ASSETS</b>		
Self-insurance fund (Note 8a) Operations (unrestricted)	1,127,002	1,126,796
	1,492,281	1,142,371
	2,619,283	2,269,167
	<b>4,298,689</b>	3,860,754

## NOTES TO FINANCIAL STATEMENTS

### 1. Significant accounting policies

These financial statements were prepared in accordance with Canadian accounting standards for not-for-profit organizations (ASFNPO) and include the following significant accounting policies:

#### (a) Purpose and incorporation

The Royal College of Dentists of Canada was established in 1965 by an Act of Parliament as a not-for-profit corporation without share capital for the purpose of:

- i. promoting high standards of specialization in the dental profession;
- ii. qualifying and providing recognition and designation to properly trained dental specialists;
- iii. encouraging the establishment of training programs in the dental specialties in Canadian schools; and
- iv. providing for the recognition and designation of dentists who possess special qualifications in areas not recognized as specialties.

The College is a registered charity under the Income Tax Act and is exempt from income taxes.

#### (b) Revenue recognition

Annual dues are recognized as income in the year to which they relate. Examination fees are recognized as income on the examination date. Application, convenience, review fees and donations are recognized as income when received. Product sales are recognized as income when the product is delivered. Investment income is recognized on an accrual basis.

#### (c) Capital assets

Capital assets are stated at cost. Amortization is recorded at rates calculated to charge the cost of the assets to operations over their estimated useful lives. Maintenance and repairs are charged to operation as incurred. Gains and losses on disposals are calculated on the remaining net book value at the time of disposal and included in income.

Amortization is charged to operations on the declining balance basis at the following annual rates:

- Computer equipment - 30%
- Furniture and equipment - 20%
- Examination software - 20%

Leasehold improvements are amortized on a straight-line basis over the term of the lease.

#### (d) Investments

Investments are recorded at fair value. The fair value is determined on the basis of quoted market prices. Gains and losses on investments are included in income.

#### (e) Use of estimates

The preparation of financial statements in conformity with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue and expenditures during the year. Actual results could differ from these estimates

#### (f) Financial instruments

The College initially measures its financial assets and financial liabilities at fair value.

The College subsequently measures all its financial assets and financial liabilities at amortized cost, except for investments in equity instruments that are quoted in an active market, which are measured at fair value. Changes in fair value are recognized in excess of revenue over expenses.

The College's financial instruments that are measured at amortized cost consist of cash, bank indebtedness, accounts payable and accrued liabilities and deferred revenue.

#### (g) Allocation of expenses

Expenditures allocated to the National Dental Specialty Examinations (NDSE) include the following:

- i. costs specifically identifiable with the examinations;
- ii. a portion of salaries and benefits based on management's estimate of time spent by staff on the preparation and execution of both the written and oral examinations; and
- iii. certain other supplies and services based on management's estimate of the usage of such resources for the examinations.

All other costs are allocated to RCDC's general operations.

## 2. Investments

	2018 \$	2017 \$
<b>Unrestricted</b>		
Investment certificates	1,105,016	1,050,967
Mutual funds	1,504,737	1,414,444
	2,609,753	2,465,411
<b>Self-insurance fund</b>		
Mutual funds	1,127,002	1,126,796

### 3. Capital assets

	Cost \$	Accumulated amortization \$	Net	
			2018 \$	2017 \$
<b>Furniture and equipment</b>	51,556	30,912	<b>20,644</b>	25,805
<b>Computer equipment</b>	131,846	122,122	<b>9,724</b>	9,024
<b>Leaseholds</b>	123,427	49,332	<b>74,095</b>	86,444
<b>Examination software</b>	87,421	40,506	<b>46,915</b>	48,091
	394,250	242,872	<b>151,378</b>	169,364

### 4. Deferred examination revenue

	2018 \$	2017 \$
<b>Balance, beginning of year</b>	<b>708,000</b>	994,500
<b>Received during the year</b>		
Examination fees	<b>1,305,000</b>	1,407,000
Application, convenience and review fees	<b>175,925</b>	185,229
<b>Fees refunded during the year</b>	<b>(188,925)</b>	(219,450)
<b>Earned during the year</b>	<b>(1,352,000)</b>	(1,659,279)
<b>Balance, end of year</b>	<b>648,000</b>	708,000

Deferred dues revenue consists of 2018 annual dues already received that will be recognized as income from the period of April 1, 2018 through December 31, 2018.

## 5. Deferred tenant inducement

In 2015, the College received a cash rental inducement in the amount of \$102,450. It has been deferred and recognized as a reduction of rental expense on a straight-line basis over the term of the lease.

## 6. Credit facility

The College has credit facility in the form of a line of credit available up to \$100,000, bearing interest at bank prime + 1%. As of March 31, 2018 the line was not drawn upon.

## 7. Investment income

FOR THE YEAR ENDED MARCH 31, 2018	2018			2017
	Self-insurance Fund \$	Operations (Unrestricted) \$	Total \$	Total \$
Interest income	-	8,051	<b>8,051</b>	5,665
Mutual fund income	31,650	52,452	<b>84,102</b>	74,634
Realized gain	692	12,944	<b>13,636</b>	7,597
Unrealized gain (loss)	(21,660)	(20,755)	<b>(42,415)</b>	9,540
Investment income	10,682	52,692	<b>63,374</b>	97,436
Less: management fees	10,476	13,384	<b>23,860</b>	21,823
	206	39,308	<b>39,514</b>	75,613

## 8. Other information

### (a) Self-insurance fund

The Self-insurance fund was originally established by the College from RCDC funds. Its use is restricted for the following purposes:

- i. to cover the cost from any potential lawsuit against the College; and
- ii. to meet certain statutory and contractual obligations in the event of termination of the College's operations.

Management assesses the magnitude of the Self-insurance fund annually to ensure that it is sufficient to cover these purposes.

### (b) Lease commitment

The College is committed under a net lease for premises until March 2024. Annual rents, exclusive of operating costs in subsequent fiscal years are approximately as follows:

	\$
<b>2019</b>	121,000
<b>2020</b>	126,000
<b>2021</b>	126,000
<b>2022</b>	126,000
<b>2023</b>	126,000
<b>Thereafter</b>	126,000
	<b>751,000</b>

### (c) Financial instruments

The College is exposed to the following significant risks:

#### i. Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fluctuations in interest rate will affect the organization's earnings and cash flow.

#### ii. Market risk

A portion of the College's investments are subject to the risk that their value will fluctuate as a result of changes in market prices. These fluctuations will affect the amount that the company will realize when it disposes of these investments.

# NDS

National Dental  
Specialty Examination





# EDUCATION COMMITTEE REPORT

**Dr. Christopher Robinson**

Chair (President)

**Dr. Benjamin Davis**

NDSE Committee Chair (Examiner-in-Chief)

**Dr. Adel Kauzman**

Credentials Committee Chair (Vice-President)

**Mr. Peter McCutcheon**

Appeals Committee Chair (Executive Director)

**Dr. Garry Aslanyan**

Chief Examiner, Dental Public Health

**Dr. Sheldon Best**

Chief Examiner, Endodontics

**Dr. Noura Alsufyani**

Chief Examiner, Oral and Maxillofacial Radiology

**Dr. Brian Rittenberg**

Chief Examiner, Oral and Maxillofacial Surgery

**Dr. Iona Leong**

Chief Examiner, Oral Medicine and Oral Pathology

**Dr. Susan Eslambolchi**

Chief Examiner, Orthodontics

**Dr. Gordon Payne**

Chief Examiner, Pediatric Dentistry

**Dr. Jean-Pierre Picard**

Chief Examiner, Periodontics

**Dr. Izchak Barzilay**

Chief Examiner, Prosthodontics

**Dr. Randall Croutze**

Member, Alberta Dental Association and College

**Mr. Jerome Marburg**

Member, College of Dental Surgeons of British Columbia

**Dr. Gerald Uswak**

Member, College of Dental Surgeons of Saskatchewan

**Dr. Patricia Ling**

Member, Manitoba Dental Association

**Dr. Louis-René Charette**

Member, Ordre des dentistes du Québec

**Dr. Martin R. Gillis**

Member, Provincial Dental Board of Nova Scotia

**Dr. David Segal**

Member, Royal College of Dental Surgeons of Ontario

**Ms. Amandine Perdebat**

Director of Examinations

**Dr. Brian Hess**

Psychometrician

**Dr. David Kennedy**

Member, Association of Canadian Faculties in Dentistry

**Dr. Christina McCord**

Member, Canadian Dental Specialties Association

**Dr. Amarjit Rihal**

Member, Commission on Dental Accreditation of Canada

The Education Committee last met on March 23, 2018. The primary activities of the Education Committee over 2018 were focused upon open collaboration between The Royal College of Dentists of Canada (RCDC) and its key Dental Regulatory Authority (DRA) stakeholders respecting the development of a Third-Party Service Agreement (the "Agreement"). The Agreement is intended to enable compliance with the requirements of fairness legislation in four regulatory jurisdictions.



Consequent governance changes were identified, reviewed and approved. Updates, discussion and recommendations were provided respecting the final implementation of the components of the current (ending 2018) RCDC Strategic Plan and the request for proposals for development of future electronic Component I examinations.

Examiner-in-Chief (EIC) reporting occurred regarding: EIC and Chief Examiner (CE) performance improvement tools; Examiner involvement tracking; as well as Examiner and volunteer recognition initiatives. This reporting was supplemented by the detailed, specialty specific, reporting by CEs. These reports provided data and observations on: examination blueprints; content development; calibration; delivery; key validation; and outcomes. Recommendations for quality improvement were both provided and received. Recruitment, initial and ongoing examiner training, mentorship and leadership transition plans were also communicated.

Psychometrician reporting discussed: initiatives for regularly scheduled examination blueprint review and revision; and graduated roll-out of the Angoff cut point determination. Efficient and effective, initial and ongoing Examiner training implementation, via the active, dynamic imbedding of the Psychometrician throughout

the examination blueprint design; content development; calibration; Component I and II delivery; and key validation processes, for all specialties.

Activity reporting occurred for the Appeals Committee, including an advisement regarding amendments to the terms of reference. Updates were provided respecting Formal Review Panel policy review and amendment.

The Education Committee demonstrated success through accountable communication, clarity of roles and effective implementation of the current strategic plan. Important to the mission of RCDC and the NDSE was the measurable improvement in examination quality, advancements in inclusiveness and diversity of recruitment. These forward-looking initiatives illustrated a commitment from RCDC and key stakeholders towards continuing quality improvement, fairness, relevance and defensibility of the NDSE assessment instruments, in the interest of the health and safety of the Canadian public.

The Committee, RCDC and its key stakeholders are all actively challenged by the rapid, and often unpredictable, changes in their respective environments. This extends from accountability and oversight demands to the exponentially escalating costs of examination development

and delivery. As we proceed forward, collective caution, collaboration and creativity will be required; whilst keeping the safety and interest of the Canadian public at the forefront of all participants' intent.

At the end of the March 23, 2018 meeting, the Education Committee was disbanded in anticipation of the implementation of the new NDSE Board in September 2018.

Respectfully submitted,

**Christopher Robinson**  
Chair, Education Committee

# NATIONAL DENTAL SPECIALTY EXAMINATION COMMITTEE REPORT

**Dr. Benjamin Davis**

Chair (Examiner-in-Chief)

**Dr. Christine Corbeil**

Associate Examiner-in-Chief

**Dr. Garry Aslanyan**

Chief Examiner, Dental Public Health

**Dr. Sheldon Best**

Chief Examiner, Endodontics

**Dr. Noura Alsufyani**

Chief Examiner, Oral and Maxillofacial Radiology

**Dr. Brian Rittenberg**

Chief Examiner, Oral and Maxillofacial Surgery

**Dr. Iona Leong**

Chief Examiner, Oral Medicine and Oral Pathology

**Dr. Susan Eslambolchi**

Chief Examiner, Orthodontics

**Dr. Gordon Payne**

Chief Examiner, Pediatric Dentistry

**Dr. Jean-Pierre Picard**

Chief Examiner, Periodontics

**Dr. Izchak Barzilay**

Chief Examiner, Prosthodontics

**Mr. Peter McCutcheon**

Executive Director

**Dr. Brian Hess**

Psychometrician

**Ms. Amandine Perdebat**

Director of Examinations

**Mr. Kyle Todt**

Systems and Support Manager

**Dr. Christopher Robinson**

President (Ex-Officio)

The National Dental Specialty Examination Committee (NDSEC) is responsible for maintaining and enhancing the high standards of the National Dental Specialty Examinations (NDSE) through program development and volunteer engagement. The NDSEC reports to the Education Committee.

The NDSEC develops and recommends examination policies, procedures, and standards to the Education Committee. The Committee ensures that specialty examination teams comply with all policy and procedures implemented by the Education Committee. The NDSEC continually reviews the statistics and performance of the NDSE and disseminates this information to other committees.

With respect to volunteer engagement, the NDSE Committee reviews, on an annual basis, the position descriptions for all volunteers involved in the administration of the NDSE. The Committee advises on the need for NDSE Examiner training and develops training materials as needed. The Committee is also tasked in developing formal and informal recognition methods for Examiners involved in the NDSE.



The NDSEC undertook numerous action items during the past year. The NDSEC ensured that the NDSE complied with the Government of Canada's Joint Statement of Action to address the opioid crisis by having each specialty include examination content on the topic of safe use and prescribing of opioids. The present appeals process was reviewed, and procedural concerns that have triggered appeals were discussed to minimize their future occurrence. A (Candidate/Examiner) conflict resolution policy was also developed that allows the EIC to evaluate perceived conflicts and make consistent rulings on them.

The NDSEC spent considerable time discussing our most valuable resource – our volunteer Examiners. We helped create an online Examiner application form, which will be located on the RCDC website, with the goal of both cultivating interest in becoming an NDSE Examiner and increasing the diversity of our examination teams. The NDSEC sought ways to improve Examiner recognition: we will continue to provide Examiners with continuing education certificates, long service awards, and seek other means of recognizing our Examiners.

The Committee has developed a Chief Examiner (CE) performance management process which will be implemented in the second half of 2018. This satisfies Strategic Goal A1. This annual

review will provide CEs with constructive feedback and support their growth and development while serving the NDSE in this critically important capacity. Considerable time was also spent discussing ways to decrease Component I and II NDSE expenses. This will be one of the principal points of discussion during our strategic planning session in September.

Our Psychometrician, Dr. Brian Hess, provides the Committee with regular updates on the performance of the NDSE. Dr. Hess has now implemented the Angoff Method for each specialty's examination. Dr. Hess has also developed web-based Examiner training modules for the NDSE. These training modules must be completed by all new Examiners and will become part of the ongoing development and maintenance of competency of our existing Examiners.

Each specialty's examination blueprint is regularly reviewed. This past year, Pediatric Dentistry undertook a review of their examination blueprint with the input of Canadian Pediatric Dentistry Program Directors, existing Examiners, and pediatric dentists. Oral and Maxillofacial Surgery will be under-taking a similar examination blueprint review in September. Finally, an Examiner involvement tracking form has been created to help Examiners track the time they spend in creating,

vetting, delivering, and correcting NDSE content. Examiners are encouraged to use this tool routinely to allow RCDC to capture the tremendous number of hours that our volunteer Examiners spend on the NDSE.

The NDSEC would not be able to function without the tremendous assistance of the RCDC office staff and, in particular, the Director of Examinations, Ms. Amandine Perdebat.

Respectfully submitted,

**Benjamin Davis**

Chair, National Dental  
Specialty Examination Committee

# CREDENTIALS COMMITTEE REPORT

**Dr. Adel Kauzman**, Chair (Vice-President)  
**Dr. Felicity Hardwick**, Council Representative  
**Dr. Karen Burgess**, Councillor,  
Oral Medicine and Oral Pathology  
**Dr. Carolyn Mason**, Councillor, Periodontics  
**Dr. Christopher Robinson**, President (Ex-officio)

The Credentials Committee was not convened during the reporting period. However, in the absence of an Admissions Officer, the Chair undertook:

- Review and approval of National Dental Specialty Examination (NDSE) applications;
- Review and approval of requests for special accommodations for both NDSE Components I and II; and
- Approval of requests for withdrawals, and reimbursements when applicable.

The Chair's completion of these tasks was facilitated by the continuous support of The Royal College of Dentists of Canada's (RCDC) Head Office staff, in particular Ms. Catalina Ponce de Leon, Registration Manager.

Completed applications were assessed during two credentialing periods: applications completed between June and July were credentialed in August 2017; those completed in August and September were credentialed in October 2017. Applications completed after the application deadline were credentialed within 10 business days.

Respectfully submitted,

**Adel Kauzman**  
Chair, Credentials Committee



The following chart illustrates the number of applications submitted to the Admissions Department to challenge the 2018 session of the NDSE.

SPECIALTY	RECEIVED APPLICATIONS		PROCESSED APPLICATIONS	
	Component I and II	Component II only	Credentialed	Not Credentialed
Dental Public Health	1	-	1	-
Endodontics	24	5	29	-
Oral and Maxillofacial Radiology	3	1	4	-
Oral and Maxillofacial Surgery	19	7	26	-
Oral Medicine	2	-	2	-
Orthodontics	56	4	56	4
Pediatric Dentistry	34	4	36	2
Periodontics	36	7	42	1
Prosthodontics	38	9	45	2
<b>Total Applications</b>	<b>213</b>	<b>37</b>	<b>241</b>	<b>9</b>

# APPEALS COMMITTEE REPORT

**Mr. Peter McCutcheon**, Chair (Executive Director)  
**Ms. Amandine Perdebat**, Director of Examinations  
**Ms. Catalina Ponce de Leon**, Registration Manager  
**Dr. Christopher Robinson**, President (Ex-officio)

The Appeals Committee is convened to ensure that Formal Reviews of the National Dental Specialty Examination are carried out as directed by policy in a standard, timely and confidential fashion.

Candidates who are unsuccessful in either component of the National Dental Specialty Examination have 30 days from the communication of their results to initiate a Formal Review of their examination. Appeals may only be launched on the grounds of procedural irregularities that may have affected the candidate's performance.

The Formal Review process consists of three distinct stages: stage one is a review of the appeal by the

Examiner-in-Chief; stage two is a document review by a Formal Review panel, and; stage three is an oral hearing with a Formal Review panel. Each stage of the appeals process may only be launched once the previous stage has been completed.

There was one appeal inquiry following the communication of the results of the 2018 Component I Examination; it did not proceed to the first stage of the Formal Review process. There were 10 appeal inquiries following the 2018 Component II Examination, four of which proceeded to the review by the Examiner-in-Chief.

Respectfully submitted,

**Peter McCutcheon**  
Chair, Appeals Committee



# EXAMINER-IN-CHIEF'S REPORT

The Royal College of Dentists of Canada (RCDC) administers the National Dental Specialty Examination (NDSE) for each of the nine dental specialties recognized by the Commission on Dental Accreditation of Canada (CDAC). Qualified candidates challenge the Component I (written) Examination and, if successful, the Component II (oral) Examination. Dental Regulatory Authorities use successful completion of the NDSE as a step in the specialty licensure process.

## Component I Examination

The Component I Examination was held on Thursday March 1, 2018 and 180 candidates challenged it. To provide easier access to the examination, candidates were given the opportunity to challenge the Component I Examination in two Canadian locations, Vancouver and Toronto. 129 candidates challenged the examination in Toronto, while 51 sat the examination in Vancouver. The Component I Examination continues to be delivered in a hard-copy format, with candidates providing hand written answers.

## Component II Examination

The Component II Examinations were held in Toronto at the Marriott Downtown at CF Toronto Eaton Centre Hotel over a two-week period. Pediatric Dentistry, Orthodontics, Oral Medicine/Pathology, Periodontics, and Oral and Maxillofacial Radiology held their calibration sessions, Component II Examinations, and key validation sessions during the period of June 13-

June 19, 2018. Prosthodontics, Endodontics, Dental Public Health, and Oral and Maxillofacial Surgery held their calibration sessions, Component II Examinations and key validation sessions during the period of June 20 - June 26, 2018. There were 182 candidates who challenged the Component II Examinations.

All examination teams held pre-examination calibration sessions during which the entire examination team reviewed the content so that the delivery of questions, support material and marking of answers was standardized among all team members.

## Special Accommodations

Candidates may petition for special accommodations at the examinations on the grounds of a disability or medical condition, or for religious reasons. The special accommodation policy is compliant with accessibility standards outlined in the Accessibility for Ontarians with Disabilities Act.

In order for appropriate arrangements to be made, interested candidates must identify their requirement for accommodation in writing and submit the relevant supporting documentation as part of their request. Depending on the nature and extent of the request, supporting documentation may be submitted as a medical report, a detailed physician's note or an official letter from the leader of a religious congregation.





At the 2018 Component I Examination, five candidates were granted special accommodations:

- 2 x time and a half (disability);
- 2 x allowances for adaptive equipment (medical);
- 1 x access to private breastfeeding room (medical).

At the Component II Examinations, there were six inquiries for special accommodations. Overall, four candidates were granted special accommodations:

- 1 x time and a half (disability);
- 1 x single-day examinations (religious restriction);
- 1 x morning-online examinations (medical)
- 1 x additional time (medical).

### External Observers

Our external stakeholders have always been welcomed to send observers to the examinations. The Ordre des dentistes du Québec had representatives at both Components of the NDSE; Dr. Thiem Diem Thao Phan was present at Component I and Drs. Samer Mesmar, Thiem Diem Thao Phan, Farid Amer-Ouali, and Bilal E-Khatib were present at Component II.

We welcome all input and constructive feedback from external stakeholders present at the NDSE.

### Psychometrician

Having a Psychometrician involved in the development, delivery and review of each examination cycle is critical. Dr. Brian Hess, the College's Psychometrician for the past four years, has been wonderful to work with and has quickly appreciated the complexities of our high stakes examination. Dr. Hess has helped numerous specialties during their content creation workshops and has implemented the Angoff method to further strengthen our key validation process during the Component II Examinations. I look forward to not only continuing to work with Dr. Hess and am very glad to see that he has an increasing involvement in all aspects of the examination process.

### Examiner Training

Dr. Hess continues to provide new Examiner training prior to every Component II examination. In addition, Dr. Hess has also developed Component I and Component II Examiner re-training modules that will be used to ensure that existing Examiners have standardized, up to date, knowledge in examination development, delivery, and evaluation.

I am deeply grateful for the support and assistance of the NDSE staff, the Executive Director and my friends and colleagues on the

Executive. Dr. Brian Hess and Dr. Christine Corbeil, the associate EIC, are incredible assets for the NDSE and constantly provide me guidance and direction.

Finally, by means of this report I would like to thank the Chief Examiners: Drs. Sheldon Best, Garry Aslanyan, Noura Alsufyani, Jean-Pierre Picard, Brian Rittenberg, Iona Leong, Susan Eslambolchi, Gordon Payne, and Izchak Barzilay. I would also like to thank two incoming CEs, who will be starting in the role after this coming convocation: Drs. King Chong Chan and Riva Black. All these individuals are fundamental to their specialties' NDSE. They are all devoted and work tirelessly on behalf of the College and their specialties to ensure that the NDSE is a high-quality assessment tool.

Respectfully submitted,

**Benjamin Davis**  
Examiner-in-Chief

# PSYCHOMETRICIAN'S REPORT

The National Dental Specialty Examination (NDSE) in nine dental specialties meets high psychometric standards in terms of fairness, objectivity, reliability and validity. All examinations are constructed following the accepted psychometric principles and guidelines for developing standardized written and oral examinations. Each examination team is composed of specialists selected to represent the range and diversity of specialty practice in Canada. Each team constructs their examination blueprint, and from this blueprint, they design constructed-response questions for their Component I examination and standardized clinical cases for their Component II Examination. Examination teams meet in person to review and finalize the content of their examinations; the Psychometrician attends these meetings to ensure that the principles and guidelines for developing new content are followed. Once an examination is constructed, it is reviewed several times by the Psychometrician and members of the examination team to further ensure that the content is written to psychometric standards.

Each examination is scored using objective psychometric methods. For both Component I and II, each candidate is scored independently by multiple Examiners. After all candidates are scored, the specialty team reviews their entire examination data, makes adjustments based on statistical criteria, and

then makes pass/fail decisions. This step is called “key validation” and requires that the Psychometrician apply statistical criteria to evaluate the individual questions or cases and the consistency of the Examiner markings. Candidates’ scores may be adjusted after removing, for example, individual questions that were too difficult. Furthermore, the Psychometrician assists the specialty team with determining their examination pass mark by using the Angoff method, a well-established, evidence-based approach to setting standards in the testing industry. This method sets a pass mark based on the examination content (i.e., at the question level) and how much the candidate knows rather than on candidates’ performance relative to their peers taking the examination. In 2018 the examination teams endorsed their Angoff pass marks as credible, fair, and yielded pass/fail results consistent with expectations for both the Component I and Component II Examinations.

For specialties with sufficient numbers of candidates, a psychometric analysis of each examination is conducted to evaluate the difficulty of the content and the reliability of the scores. In 2018, the Component I and II examinations produced overall scores with good reliability, and the overall difficulty of the content comprising each specialty examination was appropriate. For example, the internal consistency reliability of the scores from each specialty examination



exceeded 0.85, indicating that the questions consistently measured the same construct. In addition, the interrater reliability of the scores from each examination was good, indicating that Examiners were consistent in their markings.

Over the next year the Psychometrician will embark on a number of strategic initiatives to enhance the NDSE. Namely, the Psychometrician will engage with the specialty examination teams to conduct a formal review of their examination blueprints. This is typically done every five years to maintain the validity of the examination content and results that are produced. Additionally, the Psychometrician will develop enhancements to the training that specialty teams receive for creating new examination content and for conducting the Component II examination.

Each year, the National Dental Specialty Examination publishes a five-year average of the pass rate for candidates challenging the examination for the first time. The specialty-specific examinations statistics provided in this report refer to the success rate of candidates from dental specialty training programs accredited by the Commission on Dental Accreditation of Canada (identified as Canadian First-Time Takers) or by the Commission on Dental Accreditation (identified as American First-Time Takers), and of candidates who were internationally-trained (identified as International First-Time Takers) for the period 2014-2018.

Respectfully submitted,

**Brian Hess**

Psychometrician

# CHIEF EXAMINER'S REPORT

## DENTAL PUBLIC HEALTH

### THE TEAM

#### CHIEF EXAMINER

Dr. Garry Aslanyan

#### ASSOCIATE

#### CHIEF- EXAMINER

Dr. Constantine Batsos

### EXAMINERS

Dr. Albert Adegbembo

Dr. Kalyani Baldota

Dr. Rafael Figueiredo

Dr. Alyssa Hayes

Dr. Ferne Kraglund

Dr. Gordon W. Thompson

Dr. Maria Van Harten

### Examination Development in 2018

Dental Public Health is using our current blueprint which continues to help ensure that all important domains are covered in both components of the examination. In 2017, examiners held one workshop and another workshop is planned for September 2018. This helped to develop new set and update the existing questions. As many of the questions for Dental Public Health Speciality require to reflect current events in public health policy and environment, it is particularly important to update the content on regular basis.

### Examination Blueprint Review and Development

It is invisioned that the blueprint for Dental Public Health will be reviewed and revised in the coming years.

### Examiner Recruitment and Training in 2018

One new Examiner has joined the Examination Team in 2017 and another one will join the workshops in September 2018. It is planned that both will undergo training and observe examinations in 2019 provided there are sufficient applicants to the specialty.

Respectfully submitted,

#### Garry Aslanyan

Chief Examiner, Dental Public Health

Due to the limited number of candidates in this specialty, examinations statistics cannot be reported in order to maintain confidentiality



# CHIEF EXAMINER'S REPORT

## ENDODONTICS

### **Examination Development in 2018**

The Component I examination development workshop will be held in October 2018 at RCDC office in Toronto.

Examiners have been tasked with the development of new material for Components I and II.

Development of a new examination blueprint and instruction to candidates is underway in conjunction with Dr. Brian Hess.

Recruitment of new Examiners is ongoing. Several recent Fellows have been invited to attend our Fall workshop.

Respectfully submitted,



### **Sheldon Best**

Chief Examiner, Endodontics



## COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)

	 <b>CANADIAN</b> First-time Takers	 <b>AMERICAN</b> First-time Takers
TOTAL NUMBER OF CANDIDATES	<b>32</b>	<b>91</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>32</b>	<b>78</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>100%</b>	<b>85.7%</b>

## COMPONENT II STATISTICS

TOTAL NUMBER OF CANDIDATES	<b>32</b>	<b>77</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>31</b>	<b>63</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>96.9%</b>	<b>81.8%</b>

## THE TEAM

### CHIEF EXAMINER

Dr. L.A. Sheldon Best

### EXAMINERS

Dr. Herb Borsuk  
Dr. Kenneth Dick  
Dr. Mahmoud Reza Ektefaie  
Dr. Mahsa Farzaneh  
Dr. Douglas Herrera  
Dr. Matthew Kerner  
Dr. Gillian Layton  
Dr. Debbie Levin  
Dr. Rachele Luciano  
Dr. Sandra Makkar  
Dr. Gevik Malkhassian  
Dr. Mana Mirfendereski  
Dr. Carlos Ochoa  
Dr. Lisane Paquette  
Dr. Jonathan Rapp  
Dr. Yaser Roumani  
Dr. Samer Salama  
Dr. Esther Tam  
Dr. Peter Tawil  
Dr. Blayne Thibodeau  
Dr. Elie Wolfson

# CHIEF EXAMINER'S REPORT

## ORAL MEDICINE AND ORAL PATHOLOGY

### **Examination Development in 2018**

The Component I and II Examinations in the specialty of Oral Medicine were conducted in March and June 2018, with two candidates successfully challenging both components.

Both Component I and Component II Examinations were executed successfully. I would like to thank the examinations team for their dedication and commitment to producing and delivering examinations of excellent quality that are fair, accurate and reproducible tests of knowledge and clinical judgment. Ms. Amandine Perdebat and the staff of The Royal College of Dentists of Canada play a critical role in the implementation of the examinations. I am especially grateful to them and to the Examiner-in-Chief, Dr. Ben Davis, for their professionalism and collegiality.

### **Examination Blueprint Review and Development**

The examinations team continues to develop and improve the examinations using feedback from the individual examiners, past candidates, other

specialties, and residency training programs. The examination content reflects what is currently being taught in Canadian residency programs. The examinations blueprint and examination database continue to be expanded and refined, with a workshop being held in Toronto in December 2017. Criteria for passing in terms of numerical and qualitative scores and definition of critical errors have been defined and validated.

### **Examiner Recruitment and Training in 2018**

Dr. Riva Black has graciously agreed to become the Chief Examiner in Oral Medicine and Oral Pathology at the end of my second term in September 2018. Dr. Black has extensive experience in examining, plays a significant role in examinations development and has all the qualities required of an outstanding Chief Examiner.

Respectfully submitted,

**Iona Leong**

Chief Examiner, Oral Medicine and Oral Pathology



# ORAL MEDICINE AND ORAL PATHOLOGY

5 year Rolling Pass Rate (2014-2018)

## COMPONENT I STATISTICS

**NORTH AMERICAN**  
First-time Takers



**13**

TOTAL NUMBER OF  
CANDIDATES

**12**

NUMBER OF SUCCESSFUL  
CANDIDATES

**92.3%**

NUMBER OF SUCCESSFUL  
CANDIDATES

## COMPONENT II STATISTICS

**NORTH AMERICAN**  
First-time Takers



**12**

TOTAL NUMBER OF  
CANDIDATES

**11**

NUMBER OF SUCCESSFUL  
CANDIDATES

**91.7%**

NUMBER OF SUCCESSFUL  
CANDIDATES

## THE TEAM

**CHIEF EXAMINER**  
Dr. Iona Leong

**EXAMINERS**  
Dr. Riva Black  
Dr. Seema Ganatra  
Dr. Sarah Gordon  
Dr. Adel Kauzman  
Dr. Christina McCord  
Dr. David Mock  
Dr. Samson Ng  
Dr. Ed Peters  
Dr. Eli Whitney



# CHIEF EXAMINER'S REPORT

## ORAL AND MAXILLOFACIAL RADIOLOGY

### **Examination Development in 2018**

The content of the upcoming examination cycle has been developed with no anticipated delays.

### **Examination Blueprint Review and Development**

None to report this year.

### **Examiner Recruitment and Training in 2018**

No new Examiners in 2018. This year will transition to the incoming Chief Examiner Dr. KC Chan.

I would like to thank the OMR examining team for their endless support to the profession and for their continuous help to deliver our examinations. My thanks goes to my fellow Chief Examiners, Examiner-in-Chief, and the entire NDSE administration for their guidance and advice.

Respectfully submitted,

### **Noura Alsufyani**

Chief Examiner, Oral and Maxillofacial Radiology



# ORAL AND MAXILLOFACIAL RADIOLOGY

5 year Rolling Pass Rate (2014-2018)

## COMPONENT I STATISTICS

**NORTH AMERICAN**  
First-time Takers



**12**

TOTAL NUMBER OF  
CANDIDATES

**8**

NUMBER OF SUCCESSFUL  
CANDIDATES

**66.7%**

NUMBER OF SUCCESSFUL  
CANDIDATES

## COMPONENT II STATISTICS

**NORTH AMERICAN**  
First-time Takers



**8**

TOTAL NUMBER OF  
CANDIDATES

**7**

NUMBER OF SUCCESSFUL  
CANDIDATES

**87.5%**

NUMBER OF SUCCESSFUL  
CANDIDATES

## THE TEAM

**CHIEF EXAMINER**  
Dr. Noura Alsufyani

**EXAMINERS**  
Dr. King Chong Chan  
Dr. Anna Csillag  
Dr. Fatima Jadu  
Dr. Catherine Nolet-Lévesque  
Dr. Daniel Turgeon  
Dr. Robert Wood

# CHIEF EXAMINER'S REPORT

## ORAL AND MAXILLOFACIAL SURGERY

### **Examination Development in 2018**

Component I and II Examination preparation for the 2018 examination cycle took place at two workshops. The Component I content was vetted at a workshop in April 2017 and the Component II content was vetted at a workshop in September 2017. The examination content that was prepared at these workshops was reviewed by a group of senior examiners and finalized for submission to the College where it was translated and reviewed by our psychometrician, Dr. Brian Hess. The examinations were then reviewed one final time by me and a group of Senior Examiners. During this final review process, any changes to wording/scoring proposed by Dr. Hess, were made.

### **Examination Blueprint Review and Development**

A blueprint update is planned for the upcoming year. In order to facilitate this update, a questionnaire will go out to all Oral and Maxillofacial Surgery Examiners to gain information regarding the scope of practice in Canada. This information will be used at a blueprint workshop which will be held in New Brunswick in September, as part of RCDC's convocation weekend. All Oral and Maxillofacial Surgery Program Heads will be invited to attend the workshop.

### **Examiner Recruitment and Training in 2018**

Two new Examiners were recruited in the past year. They attended the recent Component II Examination where

they received new Examiner training, and both participated in the recent examination. To plan for the future, I think that it is important to continue adding one to two Examiners per year.

With respect to long-term succession planning, I am working with the Examiner-in-Chief to find my successor. I hope to have someone selected in the next calendar year so that they can shadow me for my final year in the role. My last examination as Chief Examiner is the 2020 examination cycle.

In addition to the Chief Examiner position, I am also working toward having an official assistant in place for each of the three section heads in Oral and Maxillofacial Surgery. These assistants would eventually replace the existing section heads however the timing of those changes has not yet been decided and will likely be different for each of the three sections of the Examination.

Respectfully submitted,



### **Brian Rittenberg**

Chief Examiner, Oral and Maxillofacial Surgery



# COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)

	 <b>CANADIAN</b> First-time Takers	 <b>AMERICAN</b> First-time Takers
TOTAL NUMBER OF CANDIDATES	<b>41</b>	<b>41</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>40</b>	<b>38</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>97.6%</b>	<b>92.7%</b>

# COMPONENT II STATISTICS

TOTAL NUMBER OF CANDIDATES	<b>40</b>	<b>38</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>36</b>	<b>27</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>90%</b>	<b>71.1%</b>

# THE TEAM

## CHIEF EXAMINER

Dr. Brian Rittenberg

## SENIOR EXAMINERS

Dr. Joseph Friedlich  
 Dr. Pierre-Éric Landry  
 Dr. Henry Lapointe  
 Dr. André Rousseau

## SECTION LEADERS

Dr. Curtis Gregoire  
 Dr. Kevin Lung  
 Dr. Julia Pompura

## EXAMINERS

Dr. Keyvan Abbaszadeh  
 Dr. Olivier Béchard  
 Dr. Nick Blanas  
 Dr. Susan Bourque  
 Dr. James Brady  
 Dr. René Caissie  
 Dr. Marco Caminiti  
 Dr. Carol Judith Chahine  
 Dr. Daisy E. Chemaly  
 Dr. Marco Chiarot  
 Dr. Geneviève Chiasson  
 Dr. J. Graham Cobb

Dr. Alexandre Dostie  
 Dr. Jean-Charles Doucet  
 Dr. Sean Edwards  
 Dr. Michel El-Hakim  
 Dr. William L. Frydman  
 Dr. Patrick Giroux  
 Dr. Claude Guimond  
 Dr. Fritz Kienle  
 Dr. Kristopher Lee  
 Dr. Mathieu Lenis  
 Dr. Zain Manji  
 Dr. Nicholas Makhoul  
 Dr. Kevin J. McCann  
 Dr. Taylor McGuire  
 Dr. Maico D. Melo  
 Dr. Iain Nish  
 Dr. Joel Eric Powell  
 Dr. Eddie Reinish  
 Dr. Chad G. Robertson  
 Dr. André Rousseau  
 Dr. Michael S. Shimizu  
 Dr. Miller Smith  
 Dr. Mark Shuren  
 Dr. Sarah Théberge  
 Dr. Simon Touchan  
 Dr. Robert Wagner  
 Dr. Jeffrey Wallace

# CHIEF EXAMINER'S REPORT

## ORTHODONTICS

### Examination Development in 2018

The Orthodontic team is continually improving its examinations to produce a comprehensive and fair Orthodontic's examination. This past year, the highlights were:

- The blueprint for Component I was modified to better reflect some of the more recent advances in our specialty. The Orthodontic team will continue to update the blueprint every 2 years.
- Two workshops took place in Toronto, one in October 2017, and one in January 2018. The October workshop involved developing questions for the Case Analysis portion of Component II, while the January workshop focused more on the remainder of Component II. Both workshops were attended by Senior Examiners and contributed to fine tuning the Component II Examinations.
- The examination content continues to be vetted extensively by most of our Examiners.
- The addition of three new Examiners.
- Additional statistical analyses to improve the post-examination Key Validation.

### Examiner Recruitment and Training in 2018

Three new Examiners were recruited in 2018. These Examiners underwent training and were mentored by

more senior Examiners. This diverse team of Examiners are from all across Canada, and are involved in either university teaching and/or private practice.

### Conclusion

This was my first year as the Chief Examiner of Orthodontics. I would like to thank Dr. Lesley Williams, our former CE for preparing me for this role, and for her leadership over the past six years. The entire Orthodontic team worked very hard this past year and I would like to thank everyone for their contribution, especially the section leaders, Drs. Julianne Peterson, Austin Chen, and James Posluns. Thanks also to Dr. Brian Hess (Psychometrician), and Mr. Kyle Todt (Systems and Support Manager), who were instrumental in our key validation procedures. The Orthodontic Team would like to thank Mr. Peter McCutcheon (Executive Director), Ms. Amandine Perdebat (Director of Examinations), and her team for working tirelessly to support me and the entire team to ensure perfect delivery of high quality Component I and Component II exams. Lastly, our thanks for Dr. Benjamin Davis, our Examiner-in-Chief, for his leadership and guidance.

Respectfully submitted,




**Susan Eslambolchi**

Chief Examiner, Orthodontics



## COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)

	 <b>CANADIAN</b> First-time Takers	 <b>AMERICAN</b> First-time Takers	 <b>INTERNATIONAL</b> First-time Takers
TOTAL NUMBER OF CANDIDATES	<b>113</b>	<b>88</b>	<b>14</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>111</b>	<b>72</b>	<b>14</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>98.2%</b>	<b>81.8%</b>	<b>100%</b>

## COMPONENT II STATISTICS

TOTAL NUMBER OF CANDIDATES	<b>111</b>	<b>70</b>	<b>14</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>101</b>	<b>55</b>	<b>12</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>91%</b>	<b>78.6%</b>	<b>85.7%</b>

## THE TEAM

**CHIEF EXAMINER**  
Dr. Susan Eslambolchi

**COMPONENT I SECTION LEADER**  
Dr. Timothy Agapas

**COMPONENT II SECTION LEADERS**  
Dr. Austin Chen  
Dr. Julianne Peterson  
Dr. James Posluns

**SENIOR EXAMINERS**  
Dr. Ron Sperber  
Dr. C. Lesley Williams

**FRENCH CONTENT REVIEWER**  
Dr. Sonya Lacoursière

**EXAMINERS**  
Dr. Shervin Abbaszadeh  
Dr. Mostafa Altalibi  
Dr. Paula Baby  
Dr. Eva Berka  
Dr. Allyson Bourke  
Dr. Claude Boutin

Dr. David Briss  
Dr. Steven Budd  
Dr. Clara Chow  
Dr. Leonard Chumak  
Dr. Glenna Grykuliak  
Dr. Brandon Huang  
Dr. Paul Helpard  
Dr. Alexa Herberston  
Dr. Karim Jarjoura  
Dr. Lorne Kamelchuk  
Dr. Asef Karim  
Dr. Darrel Kemp  
Dr. Jules Lemay III  
Dr. Sandra Maduke  
Dr. Grant MacColl  
Dr. Melanie Mattson  
Dr. Todd Moore  
Dr. Michael O'Toole  
Dr. Benjamin Pliska  
Dr. Akbar Rawji  
Dr. Stephen Roth  
Dr. Jean-Marc Retrouvey  
Dr. Khushee Sharma  
Dr. Daniel Tanguay  
Dr. Liat Tzur-Gadassi  
Dr. Bill Wilson  
Dr. Camilo Yamin-Lacouture

# CHIEF EXAMINER'S REPORT

## PEDIATRIC DENTISTRY

### Examination Development in 2018

- A Component I Examination development workshop was held at the June 2018 examination session in Toronto. A mini Component II workshop was also held. A formal Component II workshop will be held on October 26-28 in Toronto at Head Office.
- Current approval process for Component I Examination development:
  - Section Heads assign topics to Examiners for content submission.
  - Written questions are submitted by Examiners.
  - At the Component I workshop, every question is reviewed by a team of Examiners and edited.
  - The Component I Examination is built by the Section Heads with further edits as necessary.
  - The complete Component I Examination is reviewed by the Chief Examiner.
- Current approval process for Component II Examination development:
  - Oral examination cases are submitted by Examiners.
  - At the Component II workshop, case are edited by a team of Examiners and the examination is built.
  - The completed Component II Examination is reviewed by a team of Examiners.

- It is then reviewed by Component II Section Heads, and finally by the Chief Examiner.
- The examination is reviewed by the examination team the day before the examination is given to the candidates.

### Examination Blueprint Review and Development

- A blueprint survey was developed in 2017 and was recently launched to Canadian Program Directors and members of our examination team. The survey will next be sent to RCDC Pediatric Dentistry Fellows.
- After the survey results are tabulated, Senior Examiners will consult with Dr. Hess to discuss changes to the Component I and II blueprints.

### Examiner Recruitment and Training in 2018

- Six new Examiners joined our examination team in 2018: Drs. Mark Casafrancisco (BC), Rebecca Cohen (ON), Trang Nguyen (NL), Jill Oxner (ON), Aisha Romain (ON), Tim Seto (AB).
- All received Component II training at the June 2018 examination session in Toronto.

Respectfully submitted,

### R. Gordon Payne

Chief Examiner, Pediatric Dentistry



# COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)



## CANADIAN

First-time Takers



## AMERICAN

First-time Takers

TOTAL  
NUMBER OF  
CANDIDATES

55

78

NUMBER OF  
SUCCESSFUL  
CANDIDATES

54

73

NUMBER OF  
SUCCESSFUL  
CANDIDATES

98.2%

93.6%

# COMPONENT II STATISTICS

TOTAL  
NUMBER OF  
CANDIDATES

54

72

NUMBER OF  
SUCCESSFUL  
CANDIDATES

53

60

NUMBER OF  
SUCCESSFUL  
CANDIDATES

98.1%

83.3%

# THE TEAM

## CHIEF EXAMINER

Dr. Gordon Payne

## SENIOR EXAMINERS

Dr. Christine Corbeil

Dr. Felicity Hardwick

Dr. Lorne Koroluk

Dr. Jeffrey Richmond

## COMPONENT I

### SECTION LEADERS

Dr. Karen Campbell

Dr. Elsa Hui-Derksen

## COMPONENT II

### SECTION LEADERS

Dr. Jay Biber

Dr. Heather Dymont

## FRENCH CONTENT

### REVIEWERS

Dr. Marie-Eve Asselin

Dr. Marie-Claude

Cholette

Dr. Basma Dabbagh

Dr. Stéphanie Lauzière

Dr. Duy-Dat Vu

## EXAMINERS

Dr. Robert L. Barsky

Dr. Marc Casafrancisco

Dr. Daniel Charland

Dr. Isabelle Chase

Dr. Sonia Chung

Dr. Rebecca Cohen

Dr. Tracy Doyle

Dr. Michal Goralski

Dr. Leslie May Lawrence

Dr. Warren Loeppky

Dr. Trang Nguyen

Dr. Sean Ostro

Dr. Jill Oxner

Dr. Gerry Pochynok

Dr. Rocio B. Quinonez

Dr. Aisha Romain

Dr. Elizabeth Ross

Dr. Timothy Seto

Dr. Michelle Thal

Dr. Christopher Yue



# CHIEF EXAMINER'S REPORT

## PERIODONTICS

### Examination 2018 - General Updates

Our Periodontics examination team is comprised of over 50 Examiners from clinical and academic settings across Canada and the United States, and this year we have welcomed two new Examiners, Dr. Sari Hershenfield as a Periodontics Examiner and Dr. Patricia Brooks as an Oral Pathology Examiner. I take this opportunity to extend my gratitude to our team of dedicated and talented Examiners that makes an invaluable and indispensable contribution to the quality of our examinations and our Specialty.

Following the 2018 Component I (written) Examinations, Dr. Brian Hess, our Psychometrician, continued to provide us with robust psychometric analysis which proved extremely valuable in ensuring the validity and reliability of the examinations. Our team has continued to work hard towards having the Component I Examinations ready a year ahead of schedule and the 2019 examinations are now in their final stage of review. Component I consists of two papers covering the following topics: Oral Medicine and Oral Pathology, Anatomy/Embryology/Radiology, Immunology and Microbiology, Etiology/Physiology/Periopathology, Treatment of Periodontal Disease, Implantology, Medically Compromised Patients and Medical Emergencies, Anxiety and Pain Management Pharmacology.

After the 2018 Component II (oral) Examinations, Dr. Hess was also instrumental in reviewing our process and facilitating our key validation. Component II consists of three oral examinations: Oral A and Oral B (Clinical Applications in Periodontics) and Oral C (Oral Pathology). The blueprint for the examinations includes twenty three domains that are being modified over the years to ensure continuous quality improvement of our examinations. A group of Examiners met in December 2017 to develop new content for future examinations and to review the 2019 oral examinations and ensure that all aspects of the blueprint were covered. Dr. Usman and Dr. Andreou are the leads for the development of Oral A and B respectively and once again they have done exemplary work. My gratitude also goes to the Oral Pathology team members, led by Dr. Kristina Perschbacher, for their ongoing contribution to the quality of our examinations.

Throughout the years, Ms. Amandine Perdebat has provided exceptional support to our team of Examiners. Ms. Perdebat and her team have been tremendous enablers to the preparation and delivery of high-quality examinations.

Respectfully submitted,

**Jean-Pierre Picard**  
Chief Examiner, Periodontics



# COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)



## CANADIAN

First-time Takers



## AMERICAN

First-time Takers

TOTAL  
NUMBER OF  
CANDIDATES

60

58

NUMBER OF  
SUCCESSFUL  
CANDIDATES

56

44

NUMBER OF  
SUCCESSFUL  
CANDIDATES

93.3%

75.9%

# COMPONENT II STATISTICS

TOTAL  
NUMBER OF  
CANDIDATES

56

44

NUMBER OF  
SUCCESSFUL  
CANDIDATES

53

30

NUMBER OF  
SUCCESSFUL  
CANDIDATES

94.6%

68.2%

# THE TEAM

## CHIEF EXAMINER

Dr. Jean-Pierre Picard

## COMPONENT I

### SECTION LEADERS

Dr. Gregory Austin

Dr. Edmund Ghiabi

Dr. Kevin Guze

Dr. E.M. Hershenfield

Dr. Heinrich Tillmanns

Dr. René Voyer

Dr. Chris Wojcicki

## COMPONENT II

### SECTION LEADERS

Dr. Vana Andreou

Dr. Omar Usman

## ORAL PATHOLOGY

### SECTION LEADER

Dr. Kristina Perschbacher

## FRENCH CONTENT

### REVIEWER

Dr. René Voyer

## EXAMINERS

Dr. Charles Alleyn

Dr. Saljae Aurora

Dr. Rémi Arseneau

Dr. Mathieu Beaudoin

Dr. Vinay Bhide

Dr. Riva Black

Dr. Patricia Brooks

Dr. Karen L. Burgess

Dr. Laura Chano

Dr. Deepika Chug

Dr. David Clark

Dr. Ellen Lee Colfer

Dr. Robert Durand

Dr. Sayegh El Tarek

Dr. Ali Fakhry

Dr. Karen Fung

Dr. Simon Gauthier

Dr. Georgios Giannelis

Dr. Sari Hershenfield

Dr. Andrea Hsu

Dr. Paul Jackson

Dr. Fayaaz Jaffer

Dr. Adel Kauzman

Dr. Jaffer Kermalli

Dr. Hugh Kim

Dr. Vivien Kwok

Dr. Eric Lacoste

Dr. Maud Lassonde

Dr. Kevin MacDonald

Dr. Nadia Marchese

Dr. Carolyn A. Mason

Dr. David Mock

Dr. Samson Ng

Dr. Isabelle Quenneville

Dr. Yanik Roussy

Dr. André Rousseau

Dr. Bram Salis

Dr. Alexandre Taché

Dr. Guillaume Tremblay

Dr. Priscilla Walsh

Dr. Scott Yamaoka

Dr. Ron Zohar

# CHIEF EXAMINER'S REPORT

## PROSTHODONTICS

### **Examination Development in 2018**

Over the past year, two examination development workshops were held. The first workshop was held at the RCDC office in November 2018 and the second in June 2018 in advance of the oral examination. This has been a constant feature within the prosthodontic team. Examiners are asked to submit questions for content creation and during the workshops, up to 12 Examiners gather together and review both oral and written questions. These new questions are reviewed in advance of the workshop by team leaders to ensure clarity, consistency, and blueprint adherence. At the workshops, Examiners are then asked to review questions of others and adjust those questions to make them ready for examination. We also take this opportunity to invite new Examiners to participate in content creation and involve them in the examination process. Once the general content has been created key Examiners (Dr. Linke and Dr. Habsha) are responsible to assemble the examinations and then review these examinations with the Chief Examiner. We aim to work 12 months in advance, so the examination is set well in advance of any deadlines. Our goal is to continuously set a new examination which is in line with prosthodontic teaching and current practice trends. The examination follows our published blueprint which is continuously updated and is published on the NDSE website for candidate reference.

### **Examiner Recruitment, Training and Retention in 2018**

This past year two new Examiners were recruited, and they participated in both CI and CII sections of the examination. They are invited to submit questions for

both written and oral sections and are paired up with seasoned Examiners during the oral Examination. In advance of the oral exam, new Examiners are given “New Examiner Training” by staff of the College and this training and development continues as more examinations are encountered.

Our examination team for both CI and CII is made up of specialists from both academia and from private practice. They cover the full spectrum of prosthodontic practice and are evenly distributed across the country. We continue to look for additional Examiners and have several applications on file for new positions. Examiners are rotated through the examination cycles to allow others to participate. This past CII examination showed a need for many Examiners as the specialty examined the second highest number of candidates compared to other groups.

The Chief Examiner has two years left in his second term, so succession planning has been initiated. Two names will be submitted for consideration and then one will be chosen who will shadow the Chief Examiner for the last year of his term. This shadowing will ensure that there is an uneventful handoff of responsibilities so that future examinations are produced and delivered without fail and on time.



Respectfully submitted,

**Izchak Barzilay**  
Chief Examiner, Prosthodontics



## COMPONENT I STATISTICS

5 year Rolling Pass Rate (2014-2018)

	 <b>CANADIAN</b> First-time Takers	 <b>AMERICAN</b> First-time Takers
TOTAL NUMBER OF CANDIDATES	<b>30</b>	<b>77</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>25</b>	<b>65</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>83.3%</b>	<b>84.4%</b>

## COMPONENT II STATISTICS

TOTAL NUMBER OF CANDIDATES	<b>25</b>	<b>63</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>21</b>	<b>46</b>
NUMBER OF SUCCESSFUL CANDIDATES	<b>84%</b>	<b>73%</b>

## THE TEAM

### CHIEF EXAMINER

Dr. Izchak Barzilay

### COMPONENT I SECTION LEADER

Dr. Bernard Linke

### COMPONENT II SECTION LEADER

Dr. Effrat Habsha

### EXAMINERS

Dr. Francine Albert

Dr. Sara Abdulaziz Al-Fadda

Dr. Nariman Amiri

Dr. Bobby Baig

Dr. Robert Carmichael

Dr. Duncan Chambers

Dr. Ansgar Chi-Chung Cheng

Dr. David Chvartzsайд

Dr. Ming-Yi Chou

Dr. Tonino Ciocca

Dr. Louis De Koninck

Dr. Ngoc Tuan Dinh

Dr. Nancy Dubois

Dr. Patrice Fan

Dr. Kevin Goheen

Dr. David Lalande

Dr. Terry Lim

Dr. Kieth Manning

Dr. Peter T. McDermott

Dr. Pierre-Luc Michaud

Dr. Anh Bang-Tuyen Nguyen

Dr. Caroline Nguyen

Dr. Igor Pesun

Dr. Oliver Pin Harry

Dr. Kirk Preston

Dr. Mohammad Taheri

Dr. Ian Thornton

Dr. Berge Wazirian

Dr. Brent Winnett

Dr. Christopher Wyatt

Dr. John Zarb

# RCDC



THE ROYAL COLLEGE OF DENTISTS  
OF CANADA

2404-180 Dundas Street West • Toronto, Ontario M5G 1Z8

tel. 416-512-6571 fax. 416-512-6468