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Annual Report

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Presidents

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

Registrars

Dr. John A. Speck	1966 – 1993 (Registrar Emeritus)	Dr. Garnet V. Packota	2014 – 2015 (Interim)
Dr. Keith Titley	1993 – 2008	Dr. Keith Morley	2015 – 2016
Dr. Patricia A. Main	2008 – 2012	Dr. Leland McFadden	2018 – present
Dr. David S. Precious	2012 – 2014		

Board of Directors

Dr. Hugh Lamont, Chair

Dr. James Posluns, Treasurer/Interim Secretary

Dr. Leland McFadden, Registrar

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. Paul Andrews, Paediatric Dentistry

Dr. Carolyn Mason, Periodontics

Dr. John Zarb, Prosthodontics



Message from the Chair

It was with trepidation and certain reservations that I accepted the position of being the first Chair of the Board of The Royal College of Dentists of Canada (RCDC). Many changes had occurred during the summer and fall of 2018 that required an abrupt change in the College's governance structure. With no incoming President and Vice-President, it was necessary to disband the Executive Committee and to form an RCDC Board to deal directly with the activities and policies that guide the day-to-day business of the College and to debate policies that will guide our future. The Board is composed of one representative from each of the recognized dental specialties in Canada plus affiliated stakeholders.

In the current governance model adopted by the College, all business is conducted directly by the Board rather than by the Executive Committee for approval by the Board. This model has placed the business of running the College directly into the hands of the members of the Board. Since the Board members are directly involved in the decision-making process of the College, more time must be spent attending meetings,

being aware of the political realities and the environment in which the College functions.

Our Board members have been immersed into situations that have demanded their time and attention more than they may have anticipated. As in any situation where one finds oneself in a new role, it takes time to become familiar with the issues. The current Board members have faced challenges, have endured the discomfort of the learning curve, and take a very active role in guiding the College through several turbulent issues.

The Dental regulators, through the Canadian Dental Regulatory Authorities Federation (CDRAF) gave notice in 2018 that, in future, RCDC would no longer be asked to administer or to develop the National Dental Specialty Examination (NDSE) and that the regulators would look elsewhere for development and administration of the examination for licensure.

The regulators first choice was the National Dental Examining Board (NDEB) as NDEB had a track record in the examination process and had a governance

Message from the Chair

structure that the regulators felt would provide oversight over costs and would be responsive to suggested changes to examination policies and format.

The road to a new NDSE is a challenge as the time frame to develop a new examination protocol for licensure in time for 2020 is short. NDEB and RCDC submitted a plan for collaboration between the two organizations to administer the NDSE using the governance model and examination protocol of NDEB with collaboration on examination content and input from RCDC. As the model will take several examination cycles to become fully integrated, both parties have agreed that an agreement should be made for a minimum term of five years.

Parallel to the NDEB and RCDC collaboration for NDSE development, the College will continue to develop and administer examinations leading to Fellowship. With

this, RCDC will completely separate the Fellowship examination from the NDSE. Now that the two entities have been separated the Fellowship examinations can be structured in a way that ideally suits each specialty for the purposes intended. That is the recognition of excellence within one's chosen field.

In the next few months, the Board will assess the needs of our membership, will work on strategic planning in order to chart a course of action over the coming years, and will evaluate the role that RCDC will play in the development and delivery of the examinations for licensure and for Fellowship. The future months and years will be busy indeed.

It has been my honour to serve The Royal College of Dentists of Canada this past year and to work along with our dedicated staff, examination teams, and members of the Board. Their efforts are truly appreciated.



Hugh Lamont
Chair, Board of Directors

Bylaw Committee Report

Dr. Carolyn Mason, Chair (Director, Periodontics)
Dr. John Odai, Director, Endodontics
Dr. Leland McFadden, Registrar

The Bylaw Committee drafted new bylaws which were accepted by the Executive Committee on July 21, 2018. These bylaws were presented at the Annual General Meeting in Fredericton, NB on September 22, 2018.

The Governance Model of The Royal College of Dentists of Canada (RCDC) has adapted to change. The RCDC Council is now known as the Board of Directors consisting of representatives of each of the nationally recognized dental specialties, the officers and a public member. This new model will be reevaluated at the Annual General Meeting in Gatineau, QC on September 28, 2019.

Respectfully submitted,



Carolyn Mason
Chair, Bylaw Committee

Fellowship Affairs Committee

The Fellowship Affairs Committee is responsible for the membership program, including professional development, communication and awards, and ensuring that the needs of the membership are met. This committee is chaired by the Registrar. The Committee, which was struck in 2015, has been inactive.

Over the past year, issues related to membership, including reviews of requests for life membership have been reviewed by the Registrar.

Over the past year Dr. Kalyani Baldota and Dr. Carolyn Mason have agreed to serve on the Committee. Membership on the Committee will be expanded to include members at large from Fellows of The Royal College of Dentists of Canada.

The Committee has had several discussions in regards to the development of a follow up survey, building on the membership survey completed in 2018. This plan will be instituted based on further direction from the Board of Directors.

I wish to thank Dr. Baldota and Dr. Mason for their input over the past year.

Finally, I would like to thank all of the staff at the College for their assistance and dedication over the last year.

Respectfully submitted,



Leland McFadden
Registrar

Membership Report

SPECIALTY	FELLOWS	MEMBERS	TOTAL
Dental Public Health	22	0	22
Dental Science	3	0	3
Endodontics	331	3	334
Oral and Maxillofacial Radiology	26	3	29
Oral and Maxillofacial Surgery	391	29	420
Oral Medicine	10	0	10
Oral Medicine and Oral Pathology	37	0	37
Oral Pathology	12	0	12
Orthodontics	620	16	636
Paediatric Dentistry	339	10	349
Periodontics	300	23	323
Prosthodontics	205	5	210
TOTAL	2,296	89	2,385

Life Membership Report

SPECIALTY	LIFE FELLOWS	LIFE MEMBERS	TOTAL
Dental Public Health	14	4	18
Dental Science	8	0	8
Endodontics	17	9	26
Oral and Maxillofacial Radiology	3	0	3
Oral and Maxillofacial Surgery	45	14	59
Oral Medicine	3	0	3
Oral Medicine and Oral Pathology	8	0	8
Oral Pathology	2	0	2
Orthodontics	48	14	62
Paediatric Dentistry	16	12	28
Periodontics	24	17	41
Prosthodontics	19	13	32
TOTAL	207	83	290

In Memoriam

Dr. Louis Cadotte

Life Fellow
Orthodontics
Trois-Rivières, QC, Canada

Dr. Dick Ito

Life Fellow
Dental Public Health
Toronto, ON, Canada

Suspensions 2019

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 FRCDC(C) and MRCD(C) designations.

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Turky Al Saeed	Fellow	Endodontics	Riyadh	Saudi Arabia
Morvarid Aletomeh	Fellow	Paediatric Dentistry	Irvine, CA	United States
Meghan Alexander	Fellow	Orthodontics		United States
Talal Alnassar	Fellow	Prosthodontics	Riyadh	Saudi Arabia
Ayed Alqahtani	Fellow	Orthodontics	Dammam	Saudi Arabia
Bahaa Alshawaf	Fellow	Prosthodontics	Springfield Gardens, NY	United States
Ghassan Al-Turki	Fellow	Orthodontics	Hamilton, ON	Canada
Jeffrey Bales	Fellow	Orthodontics	Brandon, MB	Canada
Edward Barrett	Fellow	Paediatric Dentistry	Toronto, ON	Canada
Sebastian Baumgaertel	Fellow	Orthodontics	Cleveland, OH	United States
Lucien Bellamy	Fellow	Orthodontics	Nanaimo, BC	Canada
Mark Bingham	Member	Periodontics	Calgary, AB	Canada
Philip Cabrera	Fellow	Endodontics	Shrewsbury, MA	United States

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Melissa Cerone	Fellow	Orthodontics	Montreal, QC	Canada
J. David Chimilar	Member	Oral and Maxillofacial Surgery	Winnipeg, MB	Canada
Cameron Clokie	Fellow	Oral and Maxillofacial Surgery	Toronto, ON	Canada
Darcy Dietz	Fellow	Orthodontics	Edmonton, AB	Canada
Norman Edger	Member	Oral and Maxillofacial Surgery	Brossard, QC	Canada
Yves Gagnon	Fellow	Prosthodontics	Grand-Mère, QC	Canada
Jaspal Girn	Fellow	Oral and Maxillofacial Surgery	Burnaby, BC	Canada
Manuel Grégoire	Fellow	Prosthodontics	Montréal, QC	Canada
Elyse Grenier	Fellow	Periodontics	Quebec, QC	Canada
Barrie Harnett	Fellow	Oral and Maxillofacial Surgery	Ancaster, ON	Canada
Dorian Hatchuel	Member	Periodontics	Ra'anana	Israel
Mahbeigom Hatefi	Fellow	Periodontics	Montréal, QC	Canada
Hoda Hosseini	Fellow	Periodontics	Winnipeg, MB	Canada
Morley Hunter	Member	Periodontics	Victoria, BC	Canada
Samuel Israelovitch	Member	Orthodontics	Montréal, QC	Canada
Anwar Jabour	Fellow	Orthodontics	Cleveland, OH	United States

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Breanne Joslin	Fellow	Periodontics	Vancouver, BC	Canada
Aur�lie Labourel	Fellow	Orthodontics	Lyon, FR	France
Branimir Lackovic	Fellow	Endodontics	Milton., ON	Canada
Manuel Lagrav�re Vich	Fellow	Orthodontics	Edmonton, AB	Canada
Robert Paul Langlais	Fellow	Oral Medicine	Mico, TX	United States
Eric Lessard	Fellow	Oral Medicine	Verdun, QC	Canada
Dana Levy	Member	Periodontics	Toronto, ON	Canada
Lenore Louie	Fellow	Orthodontics	Port Coquitlam, BC	Canada
Edward Mah	Fellow	Orthodontics	Burnaby, BC	Canada
Samer Mesmar	Fellow	Prosthodontics	Montreal, QC	Canada
Hooman Mohandesan	Fellow	Prosthodontics	Richmond Hill, ON	Canada
Tram-Anh Nguyen	Fellow	Orthodontics	Jersey City, NJ	United States
E. K. Orpana	Fellow	Oral and Maxillofacial Surgery	Lindsay, ON	Canada
Hema Patel	Fellow	Orthodontics	Frisco, TX	United States
Efrat Pearlman	Fellow	Orthodontics	Toronto, ON	Canada
Chafic Safi	Fellow	Endodontics	Ville St Laurent, QC	Canada

NAME	MEMBER TYPE	SPECIALTY	CITY/PROVINCE	COUNTRY
Bradford Scheideman	Fellow	Paediatric Dentistry	Vancouver, BC	Canada
Anthony Strelzow	Fellow	Orthodontics	Vancouver, BC	Canada
Ahmad Swidi	Fellow	Orthodontics	Dallas, TX	United States
Tammy Thompson	Fellow	Paediatric Dentistry	West Seneca, NY	United States
Ian Thornton	Fellow	Prosthodontics	St. Albert, AB	Canada
Susan Tsang	Fellow	Orthodontics	Winnipeg, MB	Canada
Grahame Usher	Member	Endodontics	Halifax, NS	Canada
Joseph Yu	Fellow	Orthodontics	Houston, TX	United States
Shatha Zahran	Fellow	Endodontics	San Francisco, CA	United States

Budget and Audit Committee Report

Dr. James Posluns, Chair (Treasurer)
Dr. Carolyn Mason, Board Representative
Dr. William Wilson, Member-at-Large
Ms. Laura Gay, Audit Representative
Mr. Robert Cosman, Legal Representative
Mr. Chris Delorme, Investment Representative
Dr. Hugh Lamont, Chair, Board of Directors (Ex-officio)

The annual audit of The Royal College of Dentists of Canada's (RCDC) operations for the year ended March 31, 2019 was prolonged as a result of the changes in the structure of the National Dental Specialty Examination (NDSE). The changes in the application process and fees were reconciled and are reported under NDSE revenue. In addition, the change from a two-component examination process spread over two fiscal years to a single-component examination that was held outside of the current fiscal year also meant a change from the traditional means of revenue allocation. These changes are evident in the Statement of Revenue and Expenses page of the financial statements.

For the year ended March 31, 2019, as was anticipated, RCDC reported an excess of revenues over expenses. At the same time, NDSE reported significantly higher expenses over revenues, in spite of changes in examination formats with fiscal awareness in mind. Due to the examination being held in the fiscal year ending March 31, 2020, the current revenue shown in the report only contains the revenue arising from the Component II examination held in June 2018.

Additional expenses arose specific to this fiscal year. Due to the changes in the examination delivery format, contractual alterations had to be made with the venue, which resulted in unbudgeted costs. The need for two online registration windows led to the doubled online merchant fees levied to the College. The uncertainty regarding the College's role in the NDSE resulted in the need for additional meetings and a cancelled strategic planning contract, which led to increased costs relative to budget. On a positive note, the College's investment holdings exceeded expectations overall, offsetting some of the effect of the increases in expenses.

Budget and Audit Committee Report

I would like to acknowledge and thank the members of the Budget and Audit Committee which includes Dr. Hugh Lamont, Dr. Carolyn Mason, Dr. William Wilson, Ms. Laura Gay, Mr. Chris Delorme, and Mr. Robert Cosman.

At the time of this writing, the RCDC budget is being prepared for presentation at the AGM on September 28, 2019. The NDSE and Fellowship examination budgets are on hold, pending outcomes arising out of negotiations with the NDEB and the Fellowship planning meeting immediately following Convocation Ceremony on September 28, 2019 respectively.

The Committee extends its recognition and gratitude to Dr. Hugh Lamont, Board Chair, for his stewardship over the past year. The Committee also extends its gratitude and appreciation to the outstanding contributions of the office staff, Ms. Amandine Perdebat, Ms. Iryna Melnyk, Ms. Catalina Ponce de Leon and Mr. Kyle Todt, for all the work they have put in over the past twelve months.

Respectfully submitted,



James Posluns

Chair, Budget and
Audit Committee

Financial Statement

Year Ended March 31, 2019

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Independent Auditor's Report

Opinion

We have audited the financial statements of Royal College of Dentists of Canada, which comprise of the statement of financial position as at March 31, 2019 and the statements of revenues and expenses, changes in net assets, and cash flow for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the financial statements present fairly, in all material respects, the financial position of Royal College of Dentists of Canada as at March 31, 2019, its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations (ASNFPPO).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are

independent of the organization in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations (ASNFPPO), 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.

In preparing the financial statements, management is responsible for assessing the organization's ability to continue as a going

concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the organization or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the organization's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered

Independent Auditor's Report

material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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 organization's internal controls.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the organization's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the organization to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, amongst other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Stern Cohen LLP

Chartered Professional Accountants

Chartered Accountants

Licensed Public Accountants

Toronto, Canada

August 21, 2019

Statement of Revenue and Expenses

See accompanying notes

FOR THE YEAR ENDED MARCH 31, 2019	Note 1(g) RCDC \$	Note 1(g) NDSE \$	Total 2019 \$	RCDC \$	NDSE \$	Total 2018 \$
REVENUE						
National Dental Specialty Examination	-	655,730	655,730	-	1,352,000	1,352,000
Members' fees	1,165,255	-	1,165,255	1,023,656	-	1,023,656
Other	27,065	-	27,065	26,228	-	26,228
	1,192,320	655,730	1,848,050	1,049,884	1,352,000	2,401,884
EXPENSES						
Finance and administration	692,638	1,082,679	1,775,317	383,964	811,704	1,195,668
Professional learning and development	-	39,498	39,498	-	88,759	88,759
Governance and international relations	102,031	40,103	142,134	78,502	23,602	102,104
Publications, products and services	-	613,148	613,148	-	580,380	580,380
Strategic communications, branding and public affairs	104,206	15,467	119,673	96,127	28,244	124,371
	898,875	1,790,895	2,689,770	558,593	1,532,689	2,091,282
EXCESS (DEFICIENCY) of revenues over expenses before the following	293,445	(1,135,165)	(841,720)	491,291	(180,689)	310,602
Investment income, net (Note 7)	96,213	-	96,213	39,514	-	39,514
EXCESS (DEFICIENCY) of revenues over expenses	389,658	(1,135,165)	(745,507)	530,805	(180,689)	350,116
ALLOCATED AS FOLLOWS:						
Self-insurance fund			35,571			206
Operations (unrestricted)			(781,078)			349,910
			(745,507)			350,116

Statement of Changes in net Assets

See accompanying notes

FOR THE YEAR ENDED MARCH 31, 2019

2019

2018

	Self-insurance Fund \$	Operations (Unrestricted) \$	Total \$	Total \$
Beginning of year	1,127,002	1,492,281	2,619,283	2,269,167
Excess of revenues over expenses for the year	35,571	(781,078)	(745,507)	350,116
End of year	1,162,573	711,203	1,873,776	2,619,283



Statement of Cash Flow

See accompanying notes

FOR THE YEAR ENDED MARCH 31, 2019

2019 \$

2018 \$

OPERATING ACTIVITIES		
Excess of revenues over expenses for the year	(745,507)	350,116
Items not involving cash		
Amortization of capital assets	55,876	32,404
Amortization of deferred tenant inducements	(30,735)	(10,245)
Fair value adjustments to investments	14,999	(42,415)
Working capital from operations	(705,367)	329,860
Net change in non-cash working capital balances related to operations	756,206	93,901
Cash from operations	50,839	423,761
Investing activities		
Purchase of capital assets, net	(21,329)	(14,418)
Investments, net	116,934	(102,133)
	95,605	(116,551)
Change in cash during the year	146,444	307,210
Cash	300,430	(6,780)
Beginning of year		
End of year	446,874	300,430

Statement of Financial Position

Other information (Note 8)
See accompanying notes

FOR THE YEAR ENDED MARCH 31, 2019

	2019 \$	2018 \$
ASSETS		
Current assets		
Cash	446,874	300,430
Hst recoverable	115,988	79,967
Investment (Note 2) Operations (unrestricted)	2,442,249	2,609,753
Self-insurance fund	1,162,573	1,127,002
Prepaid expenses and inventory	17,298	30,159
	4,184,982	4,147,311
Capital assets (Note 3)	116,831	151,378
	4,301,813	4,298,689
LIABILITIES		
Accounts payable and accrued liabilities	209,252	119,586
Current portion of deferred tenant inducement (Note 5)	30,735	10,245
Deferred revenue (Note 4)		
Dues	873,300	850,350
Examination revenue	1,314,750	648,000
	2,428,037	1,628,181
Deferred tenant inducement (Note 5)	-	51,225
	2,428,037	1,679,406
NET ASSETS		
Self-insurance fund (Note 8a)	1,162,573	1,127,002
Operations (unrestricted)	711,203	1,492,281
	1,873,776	2,619,283
	4,301,813	4,298,689

Notes to Financial Statement

1. Significant accounting policies

These financial statements were prepared in accordance with Canadian accounting standards for not-for-profit organizations (ASNFPPO) 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%

Notes to Financial Statement

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, 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.

Notes to Financial Statement

2. Investments

	2019 \$	2018 \$
Unrestricted		
Investment certificates	1,004,653	1,105,016
Mutual funds	1,437,596	1,504,737
	2,442,249	2,609,753
Self-insurance fund		
Mutual funds	1,162,573	1,127,002

3. Capital assets

	Cost \$	Accumulated amortization \$	Net	
			2019 \$	2018 \$
Furniture and equipment	51,556	35,042	16,514	20,644
Computer equipment	137,173	125,838	11,335	9,724
Leaseholds	123,427	86,379	37,048	74,095
Examination software	103,423	51,489	51,934	46,915
	415,579	298,748	116,831	151,378

Notes to Financial Statement

4. Deferred examination revenue

	2019 \$	2018 \$
Balance, beginning of year	648,000	708,000
Received during the year		
Examination fees	2,646,500	1,305,000
Application, convenience and review fees	123,105	175,925
Fees refunded during the year	(1,447,125)	(188,925)
Earned during the year	(655,730)	(1,352,000)
Balance, end of year	1,314,750	648,000

Deferred dues revenue consists of 2019 annual dues already received that will be recognized as income from the period of April 1, 2019 through December 31, 2019.

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, 2019 the line was not drawn upon.

Notes to Financial Statement

7. Investment income

	2019			2018
	Self-insurance Fund \$	Operations (Unrestricted) \$	Total \$	Total \$
Interest income	-	16,096	16,096	8,051
Mutual fund income	31,920	55,564	87,484	84,102
Realized gain	6	597	603	13,636
Unrealized gain (loss)	13,597	1,402	14,999	(42,415)
Investment income	45,523	73,659	119,182	63,374
Less: management fees	9,952	13,017	22,969	23,860
	35,571	60,642	96,213	39,514

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:

- to cover the cost from any potential lawsuit against the College; and
- 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 2020. Annual rent, exclusive of operating costs for 2020 is \$126,000.

(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 E

National Dental
Specialty Examination



Examiner-in-Chief's Report

The Royal College of Dentists of Canada (RCDC) produces and administers the National Dental Specialty Examinations (NDSE) for each nationally recognized dental specialty in Canada. New for 2019, the NDSE has eliminated the separate Component I and II exams and combined them into a single exam which was administered in June.

Application for the 2019 Examination Cycle

Two hundred and forty-seven (247) candidates applied to challenge the NDSE in nine specialties for the 2019 examination cycle. Of this number, 186 were first takers and 61 were repeat candidates. Two hundred and thirty-nine (239) applicants were successfully credentialed.

2019 NDSE

The NDSE was held over a four-day period at the Marriott Downtown at CF Toronto Eaton Centre between June 14 -17. Nineteen candidates withdrew before the exam and 220 candidates challenged the NDSE. Fourteen candidates challenged the exam in French and the remainder took the NDSE in English. Of this number, 53 were returning candidates and 85 were Canadian trained. Five candidates were provided accommodation for medical reasons.

Significant change to every specialty's NDSE format occurred this year. All specialties administered their NDSE over one or two days. A written examination took place on day one and a second written, oral, or OSCE-style exam occurred on day two. Four specialties, (Pediatric Dentistry, Periodontics, Prosthodontics, Oral and Maxillofacial Surgery) maintained a modified and significantly shortened oral exam. Oral and Maxillofacial Radiology (OMR) ensured that high resolution images were available on a computer monitor for a portion of their exam. Oral Medicine and/or Oral Pathology (OMOP) still maintained the microscopic evaluation portion of their exam. Dental Public Health (DPH) had an overnight assignment and presentation the following day. Endodontics and Orthodontics moved completely to a written exam.

Our external stakeholders have always been welcomed to send observers to the exams. Only one dental regulator, the Ordre des dentistes du Québec, sent observers to the NDSE in 2019.

The Examinations department produced professionally appearing examination binders for each Examiner when oral or OSCE exams were administered. The examination

Examiner-in-Chief's Report

teams with oral examinations 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.

Location and facilities

The location for the NDSE worked well for 2019 with their being adequate space for the written exam, the OMR and OMOP requirements, and booths for those specialties that had oral components to their NDSE.

Key Validation

The College's psychometrician, Dr. Brian Hess, played a key role in each specialties' key validation session. While the key validation of the entire exam did not occur "on site" this year, Dr. Hess and either the EIC or assistant EIC (Dr. Christine Corbeil), was present at the post-examination debrief for those specialties who held oral examinations. Key validation could not take place until all components of the examinations were corrected, and consequently these sessions took place following the June exams in Toronto. The key validation sessions for each specialty were completed by mid-July.

Staff support for NDSE

The College's Head Office staff once again performed an incredible job in supporting the examination teams. They organized and coordinated the various exam parts for all nine specialties that administered exams during this year's cycle. It is a huge task given the number of variables involved - candidates, examiners, different specialties, and the requirement to deliver the examination in two official languages. Their attention to the smallest detail allowed the examinations teams to focus on content delivery.

Observers

The observers have an instrumental role particularly during the oral examination process. I am very reliant on their detailed notes, particularly when replying to candidate appeals. I believe that Head Office has done a very good job in training the observers and overall, I feel that the observer's conduct and behaviour was generally very good during this year's exam cycle. There is an obvious benefit to having as many observers as possible return in subsequent years.

Psychometrician

Having a psychometrician involved in the development,

Examiner-in-Chief's Report



Benjamin Davis
Examiner-in-Chief

delivery and review of each examination cycle is critical. Dr. Brian Hess, has been the College's psychometrician for the past five years. He is the consummate professional and had the added responsibility this year of guiding each specialty in the creation of a new valid and reliable NDSE in a very short period. Dr. Hess was also largely responsible for the key validation sessions. He has helped numerous specialties during their content creation workshops and has implemented the Angoff method to further strengthen our key validation process.

I am deeply grateful for the support and assistance of Head Office staff and in particular the Director of Examinations, Amandine Perdebat. Dr. Brian Hess, our psychometrician, and Dr. Christine Corbeil, the assistant EIC, are incredible assets for the NDSE and constantly

provide me guidance and direction. It has been a privilege working with all of them.

Finally, as this is my final report as EIC, I would like to thank the Chief Examiners: Drs. Craig Tervit, Garry Aslanyan, KC Chan, Jean-Pierre Picard, Brian Rittenberg, Riva Black, Susan Eslambolchi, Gordon Payne, and Izchak Barzilay. 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. I wish them the best of luck in developing a Fellowship level exam and working collaboratively with the NDEB in creating a new NDSE.

Respectfully submitted,

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. Craig Tervit, Chief Examiner, Endodontics
Dr. King Chong Chan, Chief Examiner, Oral and
Maxillofacial Radiology
Dr. Brian Rittenberg, Chief Examiner, Oral and
Maxillofacial Surgery
Dr. Riva Black, Chief Examiner, Oral Medicine and/or
Oral Pathology
Dr. Susan Eslambolchi, Chief Examiner, Orthodontics
Dr. Gordon Payne, Chief Examiner, Paediatric Dentistry
Dr. Jean-Pierre Picard, Chief Examiner, Periodontics
Dr. Izchak Barzilay, Chief Examiner, Prosthodontics
Dr. Brian Hess, Psychometrician
Ms. Amandine Perdebat, Director of Examinations
Mr. Kyle Todt, Systems and Support Manager

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 Board of Directors.

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

The Committee welcomed three new members in 2019: Dr. Craig Tervit, Dr. KC Chan, and Dr. Riva Black, who became Chief Examiners this year.

The Committee's core activities revolve around the creation and delivery of a fair yet comprehensive NDSE for each nationally recognized dental specialty in Canada. Committee members discuss matters related to the exams and are apprised of all deadlines and staffing requirements. Our psychometrician provides all Chief Examiners with an update and the committee has an opportunity to openly discuss issues and possible solutions. This year, the entire focus of the Committee has been on creating the new

National Dental Specialty Examination Committee Report



Benjamin Davis

Chair, National Dental
Specialty Examination
Committee

single exam for the 2019 examination cycle. I am pleased to report that the exam content development progressed very well with all deadlines having been met. Unfortunately, a new exam format is again being forced on the exam teams for 2020.

The NDSEC was very aware of the absolute need to decrease exam costs and I was very pleased to see the Committee's engagement in this regard leading up to and following our meetings in Fredericton last Autumn. We are confident that the 2019 NDSE was significantly less costly than previous years, once the contract cancellation penalty is taking into consideration.

Successes

- Successful delivery of a completely new NDSE for each specialty in a short period of time.

Challenges

- Ensure Examiners remain engaged given the substantial change, yet again, to the NDSE in 2020.
- Working with the National Dental Examining Board of Canada (NDEB) to deliver written only exams to nine different specialties, something the NDEB has never done, and using their electronic platform, which has not yet been successfully used.
- Creating two examinations – one for Fellowship and one for licensure.

Respectfully submitted,

Credentials Committee Report



Karen Burgess
Chair, Credentials
Committee

The Credentials Committee was convened on March 1, 2019 to review one application to challenge the 2019 National Dental Specialty Examination, at the request of the Admissions Officer, Dr. Karen Campbell.

The Credentials Committee consisted of:

- Dr. Karen Burgess, Director for Oral Medicine and Oral Pathology (Chair)
- Dr. Karen Campbell, Admissions Officer
- Dr. Kalyani Baldota, Director for Dental Public Health
- Dr. Hugh Lamont, Chair of Board of Directors (Ex-officio)

Committee members reviewed the following documentation:

- The application in question (i.e. application summary, proof of completion and supporting documentation);
- CoDA Accreditation Standards for Advanced Dental Education Programs in the program in question;
- NDSE eligibility requirements

The committee requested one further document from the candidate, which members reviewed upon its receipt.

Decision: The Credentials Committee unanimously agreed that the application met the requirements to challenge the National Dental Specialty Examination in the applicable specialty during the 2019 session on the grounds established under Pathway 1 and the accreditation agreement with CoDA¹.

Respectfully submitted,

1. Pathway 1. having completed or being, at the time of taking the Examination, in the final year of a dental specialty training program which, during the course of the candidate's enrollment, was accredited by the Commission on Dental Accreditation of Canada (CDAC) or an accreditation body with which CDAC has a reciprocal accreditation agreement

Appeals Committee Report

Dr. Karen Campbell, Chair (Admissions Officer)
Ms. Amandine Perdebat, Director of Examinations
Ms. Catalina Ponce de Leon, Registration Manager
Dr. Hugh Lamont, Board of Directors Chair (Ex-officio)
Dr. James Posluns, Interim Executive Director (Ex-officio)

The Appeals Committee is convened to ensure that requests for a Formal Review 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 the National Dental Specialty Examination have 15 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 negatively 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.

Following the 2019 administration of the National Dental Specialty Examination, there were 14 appeal inquiries, six of which proceeded to the review by the Examiner-in-Chief.

Respectfully submitted,



Karen Campbell
Chair, Appeals Committee

Psychometrician's Report

The redesigned National Dental Specialty Examination (NDSE) program in nine dental specialties in 2019 continued to meet high psychometric standards in terms of fairness, objectivity, reliability and validity. All specialty examinations were constructed following the accepted psychometric principles and guidelines for developing standardized examinations. Each specialty examination team is composed of specialists selected to represent the range and diversity of specialty practice in Canada. Each team constructed their examination blueprint, and from this blueprint they designed constructed-response questions for the written examination format and standardized clinical cases for the oral examination format. Examination teams meet in person to review and finalize the content of their examinations; the Psychometrician lead these meetings to ensure that the guidelines for developing an examination were followed so that psychometric standards are met.

The NDSE for each specialty is scored using objective psychometric methods. Each candidate was scored independently by multiple Examiners. After all candidates were scored, the Psychometrician and the specialty's Chief Examiner reviewed their entire examination data and adjustments were made based on statistical criteria. This step is called "key validation" and required the Psychometrician 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. After this step pass/fail decisions were made. The Psychometrician assisted 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.

For specialties with sufficient numbers of candidates, a psychometric analysis of each NDSE is underway to evaluate the difficulty of the content and the reliability of the scores. Preliminary analyses indicate that in 2019 the examinations produced scores with good reliability, and the overall difficulty of the content comprising each specialty examination was appropriate. For example, the inter-rater reliability of the scores from each examination was good, indicating that Examiners were consistent in their markings.

Over the next year the Psychometrician will work with each specialty examination team to continue producing examinations that meet high psychometric standards. A debt of gratitude is extended to the members of each specialty team for their steadfast commitment and expertise; their capacity to adapt to change ensures that the quality of the assessment program is maintained.

Respectfully submitted,



Brian Hess
Psychometrician

Chief Examiner's Report

Dental Public Health



Garry Aslanyan
Chief Examiner,
Dental Public Health

Examination Development in 2019

The transition of the Dental Public Health examination from two separate components into one examination has been successful. The new examination combines written, computer analysis, take home problem and oral components, all of which are important to assess fitness to practice Dental Public Health. The Chief Examiner is gathering feedback from Examiners and candidates (if available) that will allow to review possible changes to the exam in the future.

Examiner Recruitment and Training in 2019

There were several new Examiners that were engaged this year. Some of them had an opportunity for training and content development in previous Examiner workshop and others were inducted and trained remotely in advance of the exam. Additional Examiners will be recruited for 2020 and beyond.

Respectfully submitted,

Dental Public Health Statistics



TOTAL NUMBER
OF CANDIDATES

12

NUMBER OF SUCCESSFUL
CANDIDATES

10

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

83.3%

THE TEAM

CHIEF EXAMINER

Dr. Garry Aslanyan

ASSOCIATE CHIEF EXAMINER

Dr. Constantine Batsos

EXAMINERS

Dr. Albert Adegbembo

Dr. Amir Azarpazhooh

Dr. Kalyani Baldota

Dr. Rafael Figueiredo

Dr. Alyssa Hayes

Dr. Ferne Kraglund

Dr. Vinay Pilly Yadaiah

Dr. Sonica Singhal

Dr. Maria Van Harten

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report

Endodontics

Examination Development in 2019

The major challenge facing the Endodontic examination team in 2019 was the decision to remove the oral component of the examination. This mandated significant changes to the written examination in order to capture candidate's strengths and weaknesses historically challenged by the oral examinations. The timeline to create this new examination was also tight. The examination team was able to put together an examination that tested well in a short period of time. Many thanks to the College's Psychometrician, Dr. Brian Hess, for all of his input.

Respectfully submitted,



Dr. Craig Tervit
Chief Examiner,
Endodontics

Endodontics

Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

34

NUMBER OF SUCCESSFUL
CANDIDATES

34

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

100%



AMERICAN FIRST-TIME TAKERS

88

63

71.6%

THE TEAM

CHIEF EXAMINER

Dr. Craig Tervit

EXAMINERS

Dr. Herb Borsuk

Dr. Kenneth Dick

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. Luis Quiterio Montero

Dr. Jonathan Rapp

Dr. Mahmoud Reza

Ektefaie

Dr. Yaser Roumani

Dr. Samer Salama

Dr. Esther Tam

Dr. Peter Tawil

Dr. Blayne Thibodeau

Dr. Elie Wolfson

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report

Oral Medicine and/or Oral Pathology

Examination Development in 2019

The 2019 Oral Medicine and/or Oral Pathology examinations required significant changes to the format to be administered as a single examination of general knowledge and clinical judgment all in written format. The examination was restructured and developed while maintaining its excellence as a tool for competency, ensuring incorporation of all-important domains. Once the content was prepared, it was briefly reviewed and edited at a workshop held in November 2018. The examination was reviewed by our psychometrician, Dr. Brian Hess, in order to help strengthen its validation. The challenge of restructuring the examination into a new and significantly altered format within a dense timeline was accomplished with the devotion and commitment of our outstanding examination team. The examination was executed successfully. Improvements for future administrations are underway through feedback from Examiners and examination of psychometric post-analyses.

I am tremendously grateful to Dr. Iona Leong, my immediate predecessor of Chief Examiner in Oral

Pathology and/or Oral Medicine for her continued support to my role, as well as her endless dedication to our examination process. I want to thank our phenomenal examination team for their tremendous commitment to developing and executing outstanding examinations. The examination team consisted of: Dr. Seema Ganatra (University of Alberta), Dr. Sara Gordon (University of Washington), Dr. Adel Kauzman (University of Montreal), Dr. Iona Leong (University of Toronto), Dr. Christina McCord (Western University), Dr. David Mock (University of Toronto), Dr. Samson Ng (Vancouver), Dr. Ed Peters (University of Alberta), and Dr. Eli Whitney (University of British Columbia). Thank you to Dr. Brian Hess, our psychometrician, Ms. Amandine Perdebat, Director of Examinations, Mr. Kyle Todt, Systems and Support Manager, and the entire staff of The Royal College of Dentists of Canada for their continuous support to develop and execute the examinations. I am exceptionally appreciative of Dr. Benjamin Davis, Examiner in Chief, for his ever-supportive commitment.

Respectfully submitted,



Dr. Riva Black

Chief Examiner, Oral Medicine and/or Oral Pathology

Oral Medicine and/or Oral Pathology Statistics



NORTH AMERICAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

14

NUMBER OF SUCCESSFUL
CANDIDATES

13

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

92.9%

THE TEAM

CHIEF EXAMINER

Dr. Riva Black

EXAMINERS

Dr. Seema Ganatra
Dr. Sarah Gordon
Dr. Adel Kauzman
Dr. Iona Leong
Dr. Christina McCord
Dr. David Mock
Dr. Samson Ng
Dr. Ed Peters
Dr. Eli Whitney

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report Oral and Maxillofacial Radiology

Examination Development in 2019

The Oral and Maxillofacial Radiology examining team had a total of four Examiners this year, who remodeled the oral component of the radiology blueprint to a written report format. As the radiology report is central to our delivery of patient care as specialists in diagnostic imaging, we believe the new design allows us to better assess the interpretation skills of the candidates as radiologists.

I express my deepest thanks to the radiology examining team for their dedication and efficiency in creating a psychometrically sound examination. I am also grateful to my fellow Chief Examiners, Examiner-in-Chief, and the entire NDSE administrative team for their guidance and relentless support.

Respectfully submitted,



King Chong Chan
Chief Examiner, Oral and
Maxillofacial Radiology

Oral and Maxillofacial Radiology Statistics



NORTH AMERICAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

13

NUMBER OF SUCCESSFUL
CANDIDATES

7

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

53.8%

THE TEAM

CHIEF EXAMINER

Dr. King Chong Chan

EXAMINERS

Dr. Mariam Baghdady

Dr. Catherine

Nolet-Lévesque

Dr. Daniel Turgeon

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report

Oral and Maxillofacial Surgery



Brian Rittenberg
Chief Examiner, Oral and
Maxillofacial Surgery

Examination Development in 2019

- The examination format was modified for the 2019 cycle. It was divided into topics that would be tested with a written format only and those that would be tested in an oral examination only. The domains that were tested with an oral examination were those that the examination team felt required direct observation of dynamic decision making and judgement on the part of the candidate –Orthognathic Surgery, Trauma and Anesthesia.
- Due to time constraints and resource limitations, the examination was made up using previously used content that was modified for the current examination format. Modification of previously used examination content was done by section heads and their teams and validated at an examination workshop that was held in Toronto.

Examiner Recruitment and Training in 2019

There was no recruitment of new examiners for the 2019 examination cycle.

Respectfully submitted,

Oral and Maxillofacial Surgery Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

39

NUMBER OF SUCCESSFUL
CANDIDATES

34

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

87.2%



AMERICAN FIRST-TIME TAKERS

44

32

72.7%

THE TEAM

CHIEF EXAMINER
Dr. Brian Rittenberg

SENIOR EXAMINERS
Dr. Joseph Friedlich
Dr. André Rousseau
Dr. Pierre-Éric Landry
Dr. Henry Lapointe
Dr. Chad G. Robertson

SECTION LEADERS Dr.
Curtis Gregoire
Dr. Kevin Lung
Dr. Julia Pomura

EXAMINERS
Dr. Keyvan Abbaszadeh
Dr. Olivier Bécharde
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

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

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. 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 2019

The 2019 Orthodontic examination was changed to an all-written one-day examination which consisted of four separate papers. Using our blueprint which was fine tuned in 2018, questions were devised to cover the most relevant domains. Questions were of the “short answer” variety (no multiple choice) and half of the examination consisted of “Case Analysis” involving diagnosis, treatment planning, and mechanics. Examiner workshops were held in Toronto and were attended by Senior Examiners who contributed to fine tuning the final examination.

The entire Orthodontic examination team worked very hard this past year and I would like to thank everyone for their contribution. Thanks also to Dr. Brian Hess, the psychometrician, and Kyle Todt, who were responsible for the key validation procedures. I would like to thank Amandine Perdebat and her team for their efforts to support me and the entire team to ensure smooth delivery of a high quality examination.

Respectfully submitted,



Susan Eslambolchi
Chief Examiner,
Orthodontics

Orthodontics

Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

113

NUMBER OF SUCCESSFUL
CANDIDATES

104

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

92%



AMERICAN FIRST-TIME TAKERS

79

49

62%



INTERNATIONAL FIRST-TIME TAKERS

17

14

82.4%

THE TEAM

CHIEF EXAMINER

Dr. Susan Eslambolchi

FRENCH CONTENT REVIEWER

Dr. Sonya Lacoursière

EXAMINERS

Dr. Shervin Abbaszadeh

Dr. Timothy Agapas

Dr. Mostafa Altalibi

Dr. Paula Baby

Dr. Eva Berka

Dr. Allyson Bourke

Dr. Claude Boutin

Dr. David Briss

Dr. Steven Budd

Dr. Austin Chen

Dr. Clara Chow

Dr. Leonard Chumak

Dr. Glenna Grykuliak

Dr. Paul Helpard

Dr. Lorne Kamelchuk

Dr. Asef Karim

Dr. Darrel Kemp

Dr. Jules Lemay III

Dr. Sandra Maduke

Dr. Todd Moore

Dr. Michael O'Toole

Dr. Kamrin Olfert

Dr. Julianne Peterson

Dr. Benjamin Pliska

Dr. James Posluns

Dr. Akbar Rawji

Dr. Stephen Roth

Dr. Jean-Marc Retrouvey

Dr. Khushee Sharma

Dr. Ron Sperber

Dr. Daniel Tanguay

Dr. Liat Tzur-Gadassi

Dr. William Wilson

Dr. C. Lesley Williams

Dr. Justin Wong

Dr. Camilo

Yamin-Lacouture

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report

Paediatric Dentistry



R. Gordon Payne
Chief Examiner,
Paediatric Dentistry

Examination Development in 2019

The examination team developed a new format for the National Dental Specialty Examination in Paediatric Dentistry. This included a written and a shorter oral component, which was possible with some redistribution of the domains.

The content of the written component was altered to include more case-based material.

The compressed content preparation timeline in 2019 was challenging, nevertheless our team was able to prepare and deliver the NDSE in time, and we started organizing and editing cases for the 2020 examination.

The use of the Angoff Standard Setting Method has proved invaluable in assisting our team with the development and delivery of a fair NDSE.

Strategic planning and direction from the Board will assist all specialties in defining the future role of the RCDC in specialty examinations.

Examiner Recruitment and Training in 2019

No new Examiners joined the examination Team in 2019. Several team members were trained in the application of the Angoff Method this year.

2019 marks the end of my first 3-year term as Chief Examiner and I intend to stay a second term.

Respectfully submitted,

Paediatric Dentistry Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

49

NUMBER OF SUCCESSFUL
CANDIDATES

48

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

98%



AMERICAN FIRST-TIME TAKERS

81

63

77.8%

THE TEAM

CHIEF EXAMINER

Dr. Gordon Payne

FRENCH CONTENT REVIEWER

Dr. Marie-Eve Asselin

Dr. Marie-Claude
Cholette

Dr. Christine Corbeil

Dr. Basma Dabbagh

Dr. Stéphanie Lauzière

Dr. Duy-Dat Vu

EXAMINERS

Dr. Robert L Barsky

Dr. Jay Biber

Dr. Karen Campbell

Dr. Marc

Casafrancisco

Dr. Daniel Charland

Dr. Isabelle Chase

Dr. Sonia Chung

Dr. Rebecca Cohen

Dr. Tracy Doyle

Dr. Heather Dymont

Dr. Michal Goralski

Dr. Elsa Hui-Derksen

Dr. Lorne Koroluk

Dr. Leslie May Lawrence

Dr. Warren Loeppky

Dr. Trang Nguyen

Dr. Sean Ostro

Dr. Jill Oxner

Dr. Rocio B. Quinonez

Dr. Gerry Pochynok

Dr. Jeffrey Richmond

Dr. Aisha Romain

Dr. Elizabeth Ross

Dr. Timothy Seto

Dr. Michelle Thal

Dr. Christopher Yue

Prior to the single administration of the NDSE in 2019, candidates were required to challenge the Component I (written) examination followed by the Component II (oral) examination to be successful. Therefore, for the years 2015 through 2018, the number of candidates provided includes all those who challenged the NDSE. This includes (1) candidates sitting the NDSE for the first time, (2) returning candidates who challenged Component I and II, and (3) returning candidates who only challenged Component II

Chief Examiner's Report

Periodontics



Jean-Pierre Picard
Chief Examiner,
Periodontics

Examination Development in 2019

The fundamental changes required to the NDSE this year put tremendous pressure on our examination team. The task at hand consisted of delivering in 2019 the NDSE in Periodontics in a single examination session while maintaining its validity as competency assessment. Therefore, significant transformation to our examination was required and our team of dedicated Examiners rose to the challenge. A new examination divided into three parts was developed using the previous format written and oral examinations that our Periodontics examination team had already prepared for 2019. A group of Senior Examiners, with the help of our psychometrician, successfully converted our exams into two 3- hour cursive examinations (Part 1 and 2) and a 1-hour oral examination (Part 3) and ensured that all aspects of the blueprint were covered. As an additional quality control measure, another core group of Examiners reviewed the new examinations. The cursive examinations were delivered on Friday, June 14 and the oral examination was held on Saturday, June 15. In order to maximize efficiency, the examiners involved with the oral examination held on Saturday completed the correction of Part 1 and 2 cursive examinations on

Sunday, June 16. Shortly after the 2019 examinations session our psychometrician provided us with a robust psychometric analysis which was extremely valuable in ensuring validity and reliability of the examinations.

I take this opportunity to extend my gratitude to our team of dedicated and talented Examiners that have shown exceptional professionalism and adaptability in a year of flux and uncertainty. Every passing year these Examiners make an invaluable and indispensable contribution to the quality of our exams and our Specialty.

Examiner Recruitment and Training in 2019

Our Periodontics Examination Team is comprised of over 50 Examiners from clinical and academic settings across Canada and the United States. This year being a transition year we have not recruited new examiners.

In closing, Ms. Amandine Perdebat and her team have provided exceptional support to our team of examiners and have been key enablers to the preparation and delivery of high quality exams.

Periodontics Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

57

NUMBER OF SUCCESSFUL
CANDIDATES

51

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

89.5%



AMERICAN FIRST-TIME TAKERS

56

27

48.2%

THE TEAM

CHIEF EXAMINER

Dr. Jean-Pierre Picard

SENIOR EXAMINERS

Dr. Vana Andreou
Dr. Gregory Austin
Dr. Carolyn Mason
Dr. Omar Usman

FRENCH CONTENT REVIEWER

Dr. René Voyer

EXAMINERS

Dr. Charles Alleyn
Dr. Saljae Aurora
Dr. Rémi Arseneau
Dr. Mathieu Beaudoin
Dr. Vinay Bhide
Dr. Laura Chano
Dr. David Clark
Dr. Ellen Lee Colfer
Dr. Robert Durand
Dr. Tarek El Sayegh
Dr. Ali Fakhry
Dr. Karen Fung

Dr. Simon Gauthier
Dr. Edmund Ghiabi
Dr. Georgios Giannelis
Dr. Kevin Guze
Dr. E.M. Hershenfield

Dr. Sari Hershenfield

Dr. Andrea Hsu
Dr. Fayaaz Jaffer
Dr. Jaffer Kermalli
Dr. Hugh Kim
Dr. Vivien Kwok
Dr. Jim Lai

Dr. Maud Lassonde
Dr. Kevin MacDonald
Dr. Nadia Marchese
Dr. Samson Ng

Dr. Kristina
Perschbacher
Dr. Isabelle Quenneville
Dr. Yanik Roussy
Dr. Bram Salis

Dr. Alexandre Taché
Dr. Heinrich Tillmanns
Dr. Guillaume Tremblay
Dr. Priscilla Walsh
Dr. Chris Wojcicki
Dr. Scott Yamaoka
Dr. Ron Zohar

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Chief Examiner's Report

Prosthodontics



Izchak Barzilay
Chief Examiner,
Prosthodontics

Examination Development in 2019

This past year was a busy year in formatting a new examination and delivering it in a short period of time. A new examination was created even after one had been in place and ready to be delivered. A content creation workshop held over two days was attended by 12 Examiners who had submitted questions in advance. The examination team came together in earnest to adhere to the new format providing a written examination on basic knowledge and a written examination on clinically related topics using photographs to help provide proper question content. The oral component of the examination was administered over a one-hour period where each candidate was examined by two Examiners. Examiners were calibrated the examination cycle ran smoothly. Seventeen Examiners from across the country met up in Toronto for the delivery of the examination. All examinations were marked the day after the oral examination by multiple Examiners. The pass mark was set using the Angoff method and final vetting was accomplished by experienced Examiners.

We were challenged by the time restrictions in creation of the examination and the need for Examiner numbers since Prosthodontics had the second largest number of candidates taking the examination. The Examiners felt that the preparation went well and the vetting of the examination

in advance of its delivery went very smoothly. Due to the compressed nature of the examination, topics were carefully chosen to show knowledge levels of the candidates yet still follow the overall blueprint noted on the college website.

The group felt very strongly that there should be an oral examination if one is to truly test a candidate for specialty status. There are certain topics that need that face to face approach to evaluate what the candidate knows.

Examiner Recruitment and Training in 2019

Two new Examiners were recruited for this examination cycle. Both new Examiners participated in the creation of written content, marking of the written portions of the examination, and delivering the oral examination. Both new Examiners performed well and can be counted on for future content creation and delivery of the examination.

As the 2020 cycle will be my last examination as the Chief Examiner in Prosthodontics, a succession plan has been put in place and has been submitted to the Board of Directors for their considerations. Future Chief Examiners in Prosthodontics are well versed and well experienced to carry the specialty examination process well into the future.

Respectfully submitted,

Prosthodontics

Statistics



CANADIAN FIRST-TIME TAKERS

TOTAL NUMBER
OF CANDIDATES

28

NUMBER OF SUCCESSFUL
CANDIDATES

23

PERCENTAGE
OF SUCCESSFUL
CANDIDATES

82.1%



AMERICAN FIRST-TIME TAKERS

84

52

61.9%

THE TEAM

CHIEF EXAMINER

Dr. Izchak Barzilay

SENIOR EXAMINERS

Dr. Effrat Habsha

Dr. Kirk Preston

EXAMINERS

Dr. Sara Abdulaziz

Al-Fadda

Dr. Majd Al Mardini

Dr. Nariman Amiri

Dr. Bobby Baig

Dr. Robert Carmichael

Dr. Ansgar Cheng

Dr. David Chvartszaid

Dr. Ming-Yi Chou

Dr. Ngoc Tuan Dinh

Dr. Nancy Dubois

Dr. Patrice Fan

Dr. Kevin Goheen

Dr. David Lalande

Dr. Terry Lim

Dr. Vincent Lee

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. Mohammad Taheri

Dr. Berge Wazirian

Dr. Brent Winnett

Dr. Angela Wong

Dr. Christopher Wyatt

Dr. John Zarb

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RCDC



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