

Fellowship Examination Blueprint: Dental Public Health

Blueprint

Competency Domain	Percentage
1. Oral Health and Public Health Sciences	10 – 20%
2. Assessment and Analysis of Oral Health and its Determinants	10 – 20%
3. Oral Health Policy Development and Implementation	10 – 20%
4. Oral Health Program Planning, Implementation, and Management	10 – 20%
5. Performance Measurement and Evaluation	10 – 15%
6. Partnerships and Collaboration	5 – 10%
7. Equity, Diversity, and Inclusivity	5 – 10%
8. Communication, Knowledge Translation, and Mobilization	5 – 10%
9. Leadership and Advocacy	5 – 10%

Component	Percentage
1. Project Submission & Presentation	20%
2. Overnight Assignment	40%
3. General Competencies	40%

Competencies

1. Public health sciences and strategies

- 1.1 Demonstrate knowledge of oral diseases and conditions.
- 1.2 Apply strategies for health promotion, disease and injury prevention.
- 1.3 Demonstrate knowledge of the determinants of health.
- 1.4 Demonstrate knowledge of funding, administration, and delivery of health care in Canada.
- 1.5 Demonstrate knowledge of research methods, data analysis, and epidemiology.
- 1.6 Incorporate behavioural science to inform the development of public health programs as they relate to oral health.
- 1.7 Demonstrate an understanding of health economics principles.



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- 1.8 Plan for continuity of oral health care during health service disruptions and public health emergencies.
- 1.9 Apply ethical principles in all aspects of practice.
- 2. Assessment and analysis of oral health and its determinants**
 - 2.1 Collect information on dental public health matters.
 - 2.2 Critically appraise the quality of oral health information.
 - 2.3 Address information gaps and limitations.
 - 2.4 Design surveillance and monitoring systems.
 - 2.5 Design and conduct research to address issues in oral and public health.
 - 2.6 Recommend specific actions based on the analysis of information.
- 3. Oral health policy development and implementation**
 - 3.1 Interpret information about existing policies and contexts.
 - 3.2 Develop policy options based on contextual priorities.
 - 3.3 Analyze policy options to support decision making.
 - 3.4 Recommend policy options.
 - 3.5 Develop an implementation plan for oral health policies.
- 4. Oral health program planning, implementation and management**
 - 4.1 Develop evidence-informed strategies and interventions for oral health program planning, implementation and management.
 - 4.2 Demonstrate an understanding of how social and other determinants of health can impact program planning, implementation and management.
 - 4.3 Use tools for effective program planning, implementation and management.
 - 4.4 Apply relevant legislation, regulations, policies, and evidence in program planning, implementation and management.
 - 4.5 Identify oral health priorities to maximize outcomes based on available resources.
 - 4.6 Manage the program resources to support sustainable planning, implementation and management.
- 5. Performance measurement and evaluation**
 - 5.1 Apply knowledge of program evaluation theories, frameworks, and models.
 - 5.2 Identify key performance indicators for policy and program evaluation.
 - 5.3 Develop an evaluation plan for public health program and policies.
 - 5.4 Apply evaluation findings towards policy and program improvement.
 - 5.5 Apply knowledge of continuous quality assurance and improvement measures.



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6. Partnerships and collaboration

- 6.1 Identify relevant partners and stakeholders.
- 6.2 Demonstrate the ability to build effective partnerships.
- 6.3 Collaborate with partners and stakeholders in addressing oral health matters.
- 6.4 Identify strategies to maintain ongoing engagement with partners and stakeholders.

7. Equity, diversity, and inclusivity

- 7.1 Apply knowledge of oral health inequities and inequalities in all activities of dental public health practice.
- 7.2 Incorporate equity, diversity, cultural competency, and inclusivity principles to all activities of dental public health practice.
- 7.3 Demonstrate an understanding of Truth and Reconciliation as it relates to the oral health of First Nations, Inuit and Metis.
- 7.4 Address the needs of various at-risk populations as it relates to dental public health.

8. Communication, knowledge translation, and mobilization

- 8.1 Collaborate with stakeholders to improve oral health literacy.
- 8.2 Use various tools of communication to disseminate oral health information to various audiences.
- 8.3 Translate and mobilize knowledge to appropriate audiences using suitable communication methods.

9. Leadership and advocacy

- 9.1 Develop a strategic plan that aligns with organizational missions and values.
- 9.2 Support the development of effective oral health teams with diverse skill sets.
- 9.3 Provide mentorship opportunities to advance dental public health practice.
- 9.4 Advocate for the inclusion of oral health across various sectors of health system(s).
- 9.5 Advocate for sustainable and equitable allocation of resources.
- 9.6 Demonstrate leadership skills to guide teams to address oral health issues and deliver more effective oral health services.
- 9.7 Demonstrate an understanding of environmental sustainability in dental public health practice.