The Medical Genetics & Genomics dictionary
was approved by PMSEC on 10 October 2019

REVIEW PANEL COMPOSITION

The panel was composed of two co-chairs with expertise in the provincial dictionaries and 2 subject matter experts, who work across 3 of the province’s health authorities.

RECORD OF REVIEW PANEL DECISIONS AND CRITERIA IDENTIFIED

Below are panel decisions and/or criteria identified to guide discussion of clinical practice and standards.

1. **Added to core privileges list**
   The role of supervision of genetic counsellors and the care they provide has been added to the core privileges list.

2. **The discipline name has been updated to Medical Genetics & Genomics**
   The discipline name has been updated to Medical Genetics and Genomics to follow the change in name of the specialty through the Royal College of Physicians and Surgeons of Canada.
### Core & Non-core Procedures

**Decision / Revision:** The role of supervision of genetic counsellors and the care they provide has been added to the core privileges list.

**Engagement Method:** Panel discussion

<table>
<thead>
<tr>
<th>ORIGINAL</th>
<th>REVISION</th>
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<td>• Interact with other healthcare professionals in the provision of services for patients with genetically influenced conditions and congenital anomalies</td>
<td>• Interact with other healthcare professionals in the provision of services for patients with genetically influenced conditions and congenital anomalies; including supervision of genetic counsellors where required.</td>
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Medical Genetics & Genomics Clinical Privileges

Name: ___________________________
Effective from: __________/______/_______ to __________/______/_______

☐ Initial privileges (initial appointment)
☐ Renewal of privileges (reappointment)

All new applicants must meet the following requirements as approved by the governing body, effective: October 10, 2019

Instructions:
Applicant: Check the “Requested” box for each privilege requested. Applicants are responsible for producing required documentation to allow for a proper evaluation of current skill, current clinical activity, and other qualifications and for resolving any doubts related to qualifications for requested privileges. Please provide this supporting information by uploading the appropriate documents. Privileges should not be requested (checked off) and cannot be granted unless the specific criteria associated with the privilege are met.

Medical/Clinical leaders: Check the appropriate box for recommendation on the last page of this form and include your recommendation for any required evaluation. If recommended with conditions or not recommended, provide the condition or explanation on the last page of this form.

Current experience: Current experience thresholds suggested in this document were developed by practitioners in the field, and are not intended as a barrier to practice or to service delivery. They are not intended as rigid cut offs, below which clinical privileges must be restricted or removed. Instead, medical/clinical leaders are encouraged to initiate discussions with those practitioners who are close to or below the thresholds, to ensure that mechanisms are in place to ensure adequate practitioner experience and patient outcomes.

Other requirements: Note that even if applicants meet skill or experience requirements, each site will determine if the requested privilege can be supported at that site. Privileges granted may only be exercised at the site(s) and/or setting(s) that have sufficient space, equipment, staffing, and other resources required to support the privilege.

This document is focused on defining qualifications related to training and current experience to exercise clinical privileges. The applicant must also adhere to any additional organizational, regulatory, or accreditation requirements that the organization is obligated to meet.

Context: The care of patients presenting with complex problems or uncommon diseases requires access to multidisciplinary groups, experienced teams and institutions with the necessary subspecialties and infrastructure for appropriate care.

Grandparenting: Practitioners holding privileges prior to implementation of the dictionary will continue to hold those privileges as long as they meet current experience and quality requirements.
Continuous Professional Development (CPD): Where suggested in this document, CPD requirements reflect those professional development activities which are eligible for:
1. credit under the Royal College of Physicians and Surgeons of Canada’s (Maintenance of Certification (MOC) program;
2. the College of Family Physicians of Canada Mainpro+;
3. those professional development activities held in foreign jurisdictions which would be eligible under the MOC/Mainpro program if held in Canada; or
4. equivalent CPD or Quality Assurance activities for other practitioners.

Planned vs. Unplanned (Emergency) Care: The scope of privileges granted to any individual practitioner is based on considerations of patient care under “normal circumstances.” In the setting of risk to life or limb, the rules of privilege are not meant to constrain practitioners from acting in the best interest of a patient.

Note: The dictionary will be reviewed over time to ensure it is reflective of current practices, procedures and technologies.

Core privilege: Types of activities a recent graduate of the discipline can reasonably be expected to perform at a specific facility. Under core privileges in this dictionary, if there is a procedure you wish to NOT perform please type into the Comments field.

Non-core privilege: Types of activities that require further training, experience and demonstrated skill. Non-core privileges are requested in addition to requesting core. Individuals requesting these privileges should meet the specific threshold criteria associated to such non-core privileges.

Context specific privileges: Privileges that take into account what medical services and procedures a facility can support.

Additional privilege: An additional privilege is any privilege that is not included in the core, non-core, or context-specific privileges dictionary for your discipline. Additional privileges already listed in this document were previously requested by others who practice in your discipline; they may or may not be relevant to you. If there are any privileges not listed in your dictionary that you wish to request, please complete an additional privilege request form and attach any evidence of training to support your request.

Restricted procedures: Some dictionaries have procedures identified by the Ministry of Health as [DESIGNATED A RESTRICTED SERVICE BY THE MEDICAL SERVICES COMMISSION]. Privileges identified as restricted procedures may be flagged in this document. Where it appears, the restricted procedures flag is for administrative tracking only, and has no impact on clinical content.
Medical Genetics & Genomics Clinical Privileges

Definition

Medical Genetics & Genomics is that branch of medicine concerned with genetic variation and congenital anomalies and their effects on human development, health and response to treatments; and also with the study, diagnosis, management, and prevention of genetic, familial, and related disorders in individuals, families and communities.

Qualifications for Medical Genetics & Genomics

Initial privileges: To be eligible to apply for privileges in genetics, the applicant should meet the following criteria:
Current certification in Medical Genetics by the Royal College of Physicians and Surgeons of Canada or the Canadian College of Medical Geneticists
OR
Recognition of certification as a Medical Geneticist by the College of Physicians and Surgeons of British Columbia by virtue of credentials earned in another jurisdiction that are acceptable to both the College and the governing body of the Health Authority and its Affiliate(s).
AND
Recommended current experience: Inpatient or consultative services, reflective of the scope of privileges requested for at least 40 patients during the past 24 months, or successful completion of a Royal College of Physicians and Surgeons of Canada or Canadian College of Medical Geneticists accredited residency or clinical fellowship within the past 18 months.

Renewal of privileges: To be eligible to renew privileges in genetics, the applicant should normally meet the following criteria:
Current demonstrated skill and an adequate volume of experience of 60 consultative services with acceptable results, reflective of the scope of privileges requested, for the past 36 months based on results of ongoing professional practice evaluation and outcomes.

Return to practice: Individualized evaluation at a mutually agreed upon academic training center within Canada that regularly trains Medical Genetics residents, with supervision of core practice relevant to their intended scope of practice.

Core privileges: Genetics

Core privileges are offered to ALL members in the discipline as long as the facility can support those activities.

❑ Requested
Provide consultation and in some cases on-going care to patients of all ages who are at an increased risk for diseases or conditions that are genetic, familial and/or congenital. This may
Medical Genetics & Genomics Clinical Privileges

include delegation and oversight of related functions to other professionals such as genetic counsellors. The geneticist will do the following as applicable:

- Elicit and interpret patient and family medical histories.
- Interpret relevant aspects of medical records of patients and family members.
- Perform developmental assessment and physical exam.
- Access information from the literature, databases and the genetics community.
- Apply knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision-making.
- Diagnose and collaborate in the management of (potential) genetic or familial conditions, and congenital anomalies.
- Explain the causes and natural history of genetic conditions and congenital anomalies.
- Provide genetic risk assessment.
- Interact with other healthcare professionals in the provision of services for patients with genetically influenced conditions and congenital anomalies; including supervision of genetic counsellors where required.
- Collaborate in the interpretation and management of fetal ultrasound abnormalities.
- Interact with researchers in the provision of services to patients with a possibly genetically influenced problem.
- Order/recommend clinical and in some instances research-based genetic and specialized laboratory testing and imaging information.
- Interpret clinical and research-generated genetic and specialized laboratory testing and imaging information.
- Provide patient and family counseling.
- Provide consultative service to colleagues consistent with medical staff policy regarding emergency and consultative call services.

The core privileges in this specialty include the procedures on the attached procedures list and such other procedures that are extensions of the same techniques and skills.

Core procedures list

This is not intended to be an all-encompassing procedures list. It defines the types of activities/procedures/privileges that the majority of practitioners in this specialty perform at this organization and inherent activities/procedures/privileges requiring similar skill sets and techniques.

To the applicant: If there is a procedure you wish to NOT perform, then please type into the Comments field.

- Skin biopsy
- Buccal swab
- Phlebotomy
Medical Genetics & Genomics Clinical Privileges

Non-core privileges (see specific criteria)
- Are permits for activities that require further training, experience and demonstrated skill
- Are requested individually in addition to requesting the core
- Each individual requesting non-core privileges should meet the specific threshold criteria as outlined

None identified at this time.

Context specific privileges
- Context refers to the capacity of a facility to support an activity.

None identified at this time.
Medical Genetics & Genomics Clinical Privileges

Additional privileges

Definition: An additional privilege is any privilege that is not included in the core, non-core, or context-specific privileges dictionary for your discipline.

To request a privilege that is not included in the core, non-core, or context specific privileges for your discipline, notify your medical leader or local credentialing office.

A credentialing coordinator will send you an additional privilege request form to complete.

Instructions

On the additional privilege request form, you’ll be asked to provide the following details:

a) the privilege requested (the procedure or activity you are requesting)
b) the site or facility where the privilege would be exercised, and
c) your relevant training, experience or certification, if applicable.

Your request for additional privileges will be submitted to your medical leader. Please note that additional privileges are not automatically granted, but are reviewed to determine alignment with the site capacity and to ensure training requirements are met.

Dictionary content and feedback

The privileging dictionaries on this site (bcmqi.ca) are the official versions.

Dictionary content will be updated as according to the review schedule posted at the bcmqi.ca dictionary review hub. You can provide input on a dictionary at any time, by submitting a Dictionary Feedback form to the BC MQI office.
Medical Genetics & Genomics Clinical Privileges

Acknowledgement of Practitioner

I have requested only those privileges for which by education, training, current experience, and demonstrated performance I am qualified to perform and for which I wish to exercise at the facility I am applying, and I understand that:

a. In exercising any clinical privileges granted, I am constrained by hospital and medical staff policies and rules applicable generally and any applicable to the particular situation.

b. Any restriction on the clinical privileges granted to me is waived in an emergency situation, and in such situation my actions are governed by the applicable section of the medical staff bylaws or related documents.

Signed: ____________________________ Date: ____________________________

Medical / Clinical Leader’s Recommendation

I have reviewed the requested clinical privileges and supporting documentation for the above-named applicant and:

- Recommend all requested privileges
- Recommend privileges with the following conditions/modifications:
- Do not recommend the following requested privileges:

Privilege condition/ modification/ explanation

Notes:

Name of Department / Division/ Program/ Facility:

Name of Medical Leader:

Title:

Signature:

Date: