

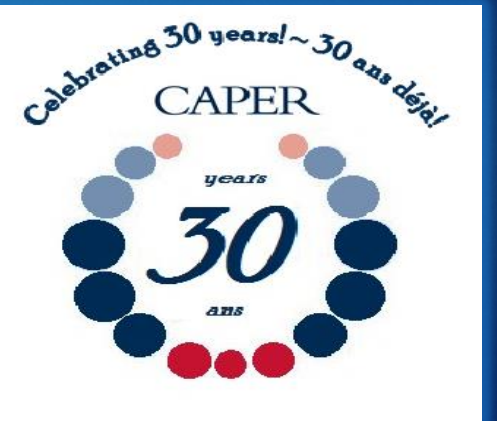
Re-established National IMG Database May 2016



THE ASSOCIATION OF FACULTIES
OF MEDICINE OF CANADA

L'ASSOCIATION DES FACULTÉS
DE MÉDECINE DU CANADA

DANIA KOUDIEH
RESEARCH ANALYST

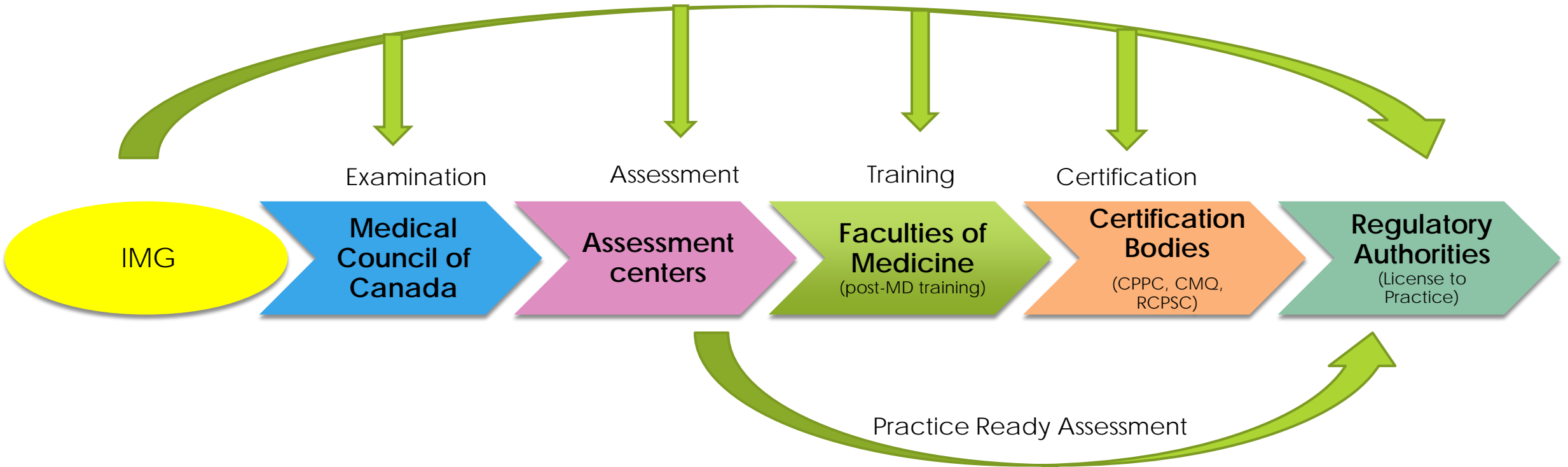


Background

- ▶ International Medical Graduates (IMGs)
- ▶ Canadian Task Force on Licensure of IMGs recommendation 2004
 - ❖ **Develop capacity to track and recruit IMGs**
 - ❖ **Develop a national research agenda, including evaluation of the IMG strategy**
- ▶ 23.6% of active physicians in 2009 (CIHI, 2010)



Licensure Process



Historic Situation

- ▶ IMG database for years 2005-2011

Medical
Council
of
Canada

7 IMG
Assessment
Centers

Collège
des
médecins
du
Québec

17
Faculties
of
Medicine

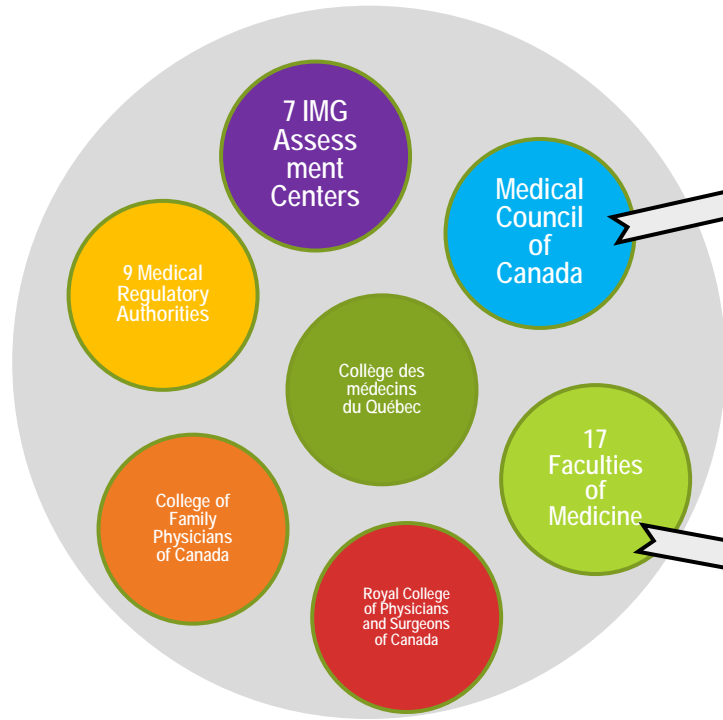
College
of Family
Physicians
of
Canada

Royal
College of
Physicians
and
Surgeons
of Canada

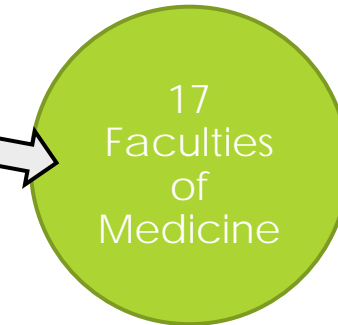
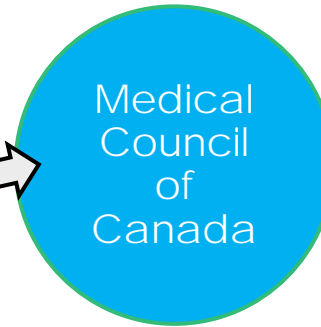
9 Medical
Regulatory
Authorities

Historic Data and Current data

Historic Data Sources



Current Data Sources



International Medical Graduate Database

- ▶ Purpose: to track international medical graduate in Canada as they complete their milestones, begin post-graduate training and as they enter medical practice in Canada.

Current Data Sources

- ▶ Medical Council of Canada (MCC)
- ▶ Faculties of Medicine (CAPER)
- ▶ MD Select (new addition)



Medical Council of Canada

Medical
Council
of
Canada

- ▶ Date of Birth
- ▶ Citizenship
- ▶ Milestones: MCCCE, MCCQE I, MCCQE II
- ▶ New Milestones starting in 2013 (CSC exam) & 2014 (NAC exam)
- ▶ MINC



MEDICAL COUNCIL
OF CANADA

LE CONSEIL MÉDICAL
DU CANADA

CAPER 

Faculties of Medicine

17
Faculties
of
Medicine

- ▶ Demographics: First name, last name, gender, DOB
- ▶ Education: MD University, MD country, MD Year
- ▶ Legal Status, Rank, Field of Training
- ▶ MINC (going forward)



MD Select

MD
Select

- ▶ Name & gender
- ▶ Postal Code (with access to postal code conversion file via CAPER)
- ▶ City and province
- ▶ Graduation year
- ▶ Graduation country and university
- ▶ Specialty (and if they have subspecialty)

SCOTT'S
DIRECTORIES

CAPER 

The Process

- ▶ **IMG Masterfile** with all historic and current IMGs based on submissions from CAPER, MCC and MD Select; assigned an IMG ID number, reconciling duplicates.
- ▶ **MCC database** of all MCC submissions from all years.
- ▶ **Faculties of Medicine database** – subset of IMGs from CAPER database
- ▶ **MD Select** – separate files for each year.

- ▶ Data analysis: SPSS

Potential Research Questions

How many International Medical Graduates are practising in Canada?

What are the countries of MD graduation for IMGs in postgraduate training?

What proportion of IMGs are visa trainees?

What proportion of IMGs were born in Canada?

What percentage of IMGs who complete Canadian postgraduate training set up practice in rural areas?

How many IMGs are passing the MCC exams (MCCEE, MCCQEI, MCCQEII) each year?

How long after obtaining their MD, are IMGs successfully completing their entrance exams (MCCEE, MCCQEI, MCCQEII)?

Limitations of new IMG database

- ▶ Cannot identify between supervised/provisional and full licence using MD Select
- ▶ No detailed information on physicians who became certified through a practice ready assessment.



Thank You!