

## MEDICAL BOARD STAFF REPORT

**DATE REPORT ISSUED:** January 19, 2013

**ATTENTION:** Licensing Committee

**SUBJECT:** ACGME / RCPSC Accreditation of  
Postgraduate Training Programs  
Review of Current Statutes, Regulations

**STAFF CONTACT:** Curtis J. Worden, Chief of Licensing

**RECOMMENDED ACTION:**

To advise the full Board of the this issue and to authorize Licensing staff to continue to monitor and research the progress of the Accreditation Council Graduate for Medical Education-International and the Royal College Canada International postgraduate training programs and how these programs may or may not prove to be acceptable to use for meeting licensure requirements in the U.S. in general and California specifically.

**BACKGROUND:**

The Accreditation Council Graduate for Medical Education (ACGME) is the accreditation agency that accredits physician and surgeon postgraduate training in the United States. The Royal College of Physicians and Surgeons of Canada (RCPSC) is the accreditation agency that accredits physician and surgeon postgraduate training in Canada. Applicants for licensure as a physician and surgeon in California, who have graduated from a U.S. or Canadian medical school that is accredited by the Liaison Committee on Medical Education (LCME), must satisfactorily complete a minimum of one year of ACGME or RCPSC postgraduate training. International medical school graduates must satisfactorily complete two years of ACGME or RCPSC accredited training to qualify for medical licensure in California.

**ACGME / ACGME-I:**

For the past 30 years, ACGME only evaluated postgraduate training residency and/or fellowship programs in the U.S. The RCPSC previously only evaluated postgraduate training residency programs in Canada. ACGME has announced it will be evaluating postgraduate training in other countries, as ACGME-International (ACGME-I). The RCPSC has created a new division Royal College Canada International (RCCI) and is currently providing postgraduate training consultation services to other countries.

ACGME-I recently completed the first phase of a partnership with the Ministry of Health in Singapore to restructure the GME accreditation system in that country. Currently, there are 39 ACGME-I accredited residency programs in Singapore (Attachment 1). Meanwhile, the ACGME-I has signed contracts in Qatar and Abu Dhabi in the United Arab Emirates and is negotiating with officials in Oman. The ACGME-I standards are not identical to the U.S. standards, ACGME-I has incorporated the different delivery systems between U.S. and international countries.

As ACGME-I continues to expand and accredit postgraduate training programs in other countries with standards similar to the standards in the U.S. the net effect could be an influx of physicians and surgeons with this type of postgraduate training applying for licensure in the United States and more specifically California. Currently ACGME-I postgraduate training is not acceptable in California and/or other states at this time.

RCPSC / RCCI:

RCCI has recently provided services in the following countries and/or worked with organizations or medical schools/teaching hospitals, within these countries and/or organizations (Attachment 2):

Australia - Royal Australasian College of Physicians and the Royal Australasian College of Surgeons

Haiti - RCCI delivers simulation training to health professionals in Haiti to improve front-line care.

La Francophonie - At the 2011 annual Conference International Des Doyens De Faculte De Medecine D'Expression Francasie, RCCI presented the CanMEDs frame work and provided an overview of the RCPSC accreditation standards.

Chile - A RCCI team has recently (2011) been invited by the Pontifical Catholic University in Santiago, Chile to review up to eight residency training programs utilizing Canadian standards.

India - RCCI is exploring opportunities with medical organizations in India to help Indian authorities implement national standards for the evaluation and assessment of postgraduate medical trainees.

Oman - RCCI has signed an agreement with Oman Medical Specialties Board to develop a lasting educational partnership. RCCI reviewed a number of postgraduate training programs.

Saudi Arabia - RCCI has signed agreements with the Saudi Commission on Health Specialties and medical education organizations in Saudi Arabia to facilitate the transfer of Canadian expertise and standards in postgraduate medical education to Saudi Arabian educators. Saudi Arabia is looking to implement (with modifications that reflect local needs and realities) enhanced standards in medical education and residency training that draw upon Canadian standards, experience and advice.

China - RCCI is exchanging knowledge with a number of Chinese organizations involved in medical education and postgraduate medical training. They are exploring how RCCI might offer Canadian expertise and standards in postgraduate medical education.

RCCI runs conferences, short courses and workshops for international medical faculty on all aspects of the CanMEDS competencies and standards. This includes physician evaluation and

assessment, curriculum development, examiner and surveyor training, accreditation standards for residency programs and the training of clinician educators.

RCCI also provides conferences, short courses and workshops for practitioners that include online bio-ethics modules for physicians and simulation workshops that equip physicians and health care teams with training in difficult critical care situations. RCCI can deliver workshops using high-fidelity simulation platform or "virtual patient" technology- either onsite or remotely.

RCCI uses Canadian standards to perform operational reviews of international specialty residency programs, providing its partners with an assessment of their strengths and opportunities for improvement. In addition, RCCI offers consulting services covering postgraduate medical education standards, systems and tools as well as continuing professional development standards and programming. RCCI also provides advice on issues involving human resources and health system reform.

Based upon the information available, it appears RCCI may move into the accreditation of postgraduate training residency programs in other countries. The initial programs likely will be in the UK and Australia since the postgraduate training programs in those countries are similar to Canada's.

#### **ISSUES FOR CONSIDERATION:**

ACGME has created a new international division; ACGME-I using criteria for accreditation that is similar to the criteria that ACGME uses to accredit postgraduate training programs in the U.S. and is now accrediting postgraduate residency training programs in other countries.

RCPSC has created a new international division; RCCI. At this time it appears that the RCPSC/RCCI has not accredited any international postgraduate residency training programs. However, it is likely that the RCCI will be accrediting international postgraduate training programs based upon the CanMED requirements for RCPSC postgraduate training.

Based upon the information that is available as of the date of this document, ACGME-I has accredited postgraduate training programs in Singapore. RCCI to date has not accredited any international postgraduate training programs.

Upon reviewing the appropriate statutes with MBC legal counsel; Business and Professions Code (B&P) Sections 2065, 2066, and 2096 (Attachment 3), and B&P Sections 2102, and 2103 (Attachment 4), it has been determined that these statutes do not need to be amended at this time. Upon review of the associated regulations- CCR Sections 1320 and 1321 (Attachment 5), it has been determined that CCR Section 1321 currently does not include approval of ACGME-I and/or RCCI accredited postgraduate training for licensure in California.

ACGME-I has already accredited 39 postgraduate training programs in Singapore at three different hospitals that are Joint Commission accredited. These programs are part of the Singapore Health Services PTE LTD (Affiliated Medical Schools – Duke/National University of Singapore and National University of Singapore), the National University Health System

(Affiliated Medical School – National University of Singapore), and the National Healthcare Group (Governmental Agency Hospital). In addition, Duke University School of Medicine has a joint medical school in Singapore to teach medicine based upon the U.S. medical school system. The medical school is known as Duke/National University Singapore Graduate School of Medicine.

RCCI has already taken the first step of consulting and setting up new international postgraduate training programs to be equivalent to RCPSC accredited postgraduate training programs. It is safe to assume that RCCI accreditation for these new postgraduate training programs will be following in the near future.

At this time no state within the U.S. recognizes either ACGME-I or RCCI postgraduate training as meeting licensure requirements for licensure as a physician and surgeon. What staff does not know, is if these individual would be hired in the health care system in California if they have not been in a program on U.S. or Canadian soil, even if these international postgraduate training programs become recognized for licensure in the future, since postgraduate training is partly used to access if the individual can work within our institutions/system and under our rules/laws.

#### **RECOMMENDATION:**

The two California recognized postgraduate training accrediting entities have expanded their reach or jurisdiction and have begun to approve and/or setup postgraduate training programs which most likely result in accreditation at a later date, in countries other than the U.S. or Canada. As ACGME and RCPSC continue to expand where they provided accreditation for postgraduate training programs, the Board should continue to monitor international postgraduate training programs of both the ACGME and RCPSC.

#### **ATTACHMENTS:**

1. ACGME-I: Information and Accredited Postgraduate Residency Programs
2. RCCI: Information
3. Business and Professions Code Sections: 2065, 2066 and 2096
4. Business and Professions Code Sections: 2102 and 2103
5. California Code of Regulations Section 1321

# **ATTACHMENT 1**



Search

Search ACGME-I



[Home](#)
[About ACGME-International](#)
[Events Newsroom Publications](#)
[Data Collection](#)
[International Requirements and Forms](#)
[Accredited Sites](#)
[Contact Us](#)

## Welcome to ACGME-International

### A website for the ACGME's international division

The Accreditation Council for Graduate Medical Education International LLC (ACGME-I) is a non-governmental organization responsible for the accreditation of international graduate medical education (GME) programs.

We improve health care by assessing and advancing the quality of resident physicians' education through accreditation.

Accreditation of residency programs and sponsoring institutions by ACGME-I is a voluntary peer-review process of evaluation performed by a non-governmental agency. The goals of the process are to evaluate, improve, and publicly recognize programs and sponsoring institutions in GME that are in substantial compliance with standards of educational quality established by ACGME-I. Accreditation was developed to benefit the public, protect the interests of residents, and improve the quality of teaching, learning, research, and professional practice.

ACGME-I has established standards for institutional, foundational, and advanced specialty accreditation. Physicians who complete an ACGME-I accredited program have been educated in an educational setting where these standards have been met.

### International Updates

[Ten Fellowships/Subspecialty Program Requirements for Internal Medicine now available. \(updated 10.08.12\)](#)

[Ten Fellowships/Subspecialty Program Application Documents for Internal Medicine now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Requirements for Urology now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Application Documents for Urology now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Information Forms \(PIFs\) - updated 10.08.12\)](#)

[Advanced Specialty Program Requirements \(updated 10.08.12\)](#)

[Glossary of Terms \(updated 07.21.11\)](#)

[Frequently Asked Questions](#)



Search

Search ACGME-I

Home About ACGME- International Events Newsroom Publications Data Collection International Requirements and Forms Accredited Sites Contact Us

## ACGME International Mission

The Accreditation Council for Graduate Medical Education International LLC (ACGME-I) is a non-governmental organization that accredits graduate medical education (GME) programs outside of the United States. Its mission is to improve health care by assessing and advancing the quality of resident physicians' education through accreditation to benefit the public, protect the interests of residents, and improve the quality of teaching, learning, research, and professional practice.

## International Updates

[Ten Fellowships/Subspecialty Program Requirements for Internal Medicine now available. \(updated 10.08.12\)](#)

[Ten Fellowships/Subspecialty Program Application Documents for Internal Medicine now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Requirements for Urology now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Application Documents for Urology now available. \(updated 10.08.12\)](#)

[Advanced Specialty Program Information Forms \(PIFs\) - updated 10.08.12\)](#)

[Advanced Specialty Program Requirements \(updated 10.08.12\)](#)

[Glossary of Terms \(updated 07.21.11\)](#)

[Frequently Asked Questions](#)



## ACGME International LLC (ACGME-I) - Public

[< Back To Public](#)

### Sponsor Search

Code	Name	DIO Lastname	Number of Accredited Programs
770022	Singapore Health Services Pte Ltd	Lim	13
770030	National University Health System	Ooi	14
770039	National Healthcare Group	Chew	12



© 2013 ACGME International LLC (ACGME-I)





## ACGME International LLC (ACGME-I) - Public

< Back To Search

**770022** - SINGAPORE HEALTH SERVICES PTE LTD  
8007700001 - Singapore

**Original Accreditation Date:** July 01, 2010

**Accreditation Status:** Continued Accreditation

**Accreditation Effective Date:** October 20, 2012

**Cycle Length:** 3.0

**Last Site Visit Date:** November 22, 2010

**Date of Next Site Visit (Approximate):** October 01, 2015

**Residents Rotate Through This Institution:** No

### CEO INFORMATION

Ivy Ng MBBS

Group CEO, Singapore Health Services

**Phone:** (65) 6557-4907

**Fax:**

**Email:** ivy.ng@singhealth.com.sg

### DESIGNATED INSTITUTIONAL OFFICIAL INFORMATION

Boon Leng Lim MBBS

Designated Institutional Official

**Phone:** (65) 6327-2615

**Fax:** (65) 6224-0580

**Email:** lim.boon.leng@sgh.com.sg

### Sponsor Summary

31 Third Hospital Avenue  
#03-03 Bowyer Block C  
Singapore 168753

<http://www.singhealthresidency.com.sg>

**Joint Commission Approved?** Yes

**Ownership or Control Type:** No Information Currently Present

**Type of Institution:** General/Teaching Hospital

**DIO Address:** Singapore Health Services Pte Ltd

2 Jalan Bukit Merah  
Block 1, Level 1  
Singapore 169647

**Affiliated Medical Schools:** [82502] Duke-Nat Univ of Singapore, Singapore  
[82501] Nat Univ of Singapore, Singapore

### Sponsored Programs

Code	Specialty	PD Last Name	Total Residents Filled
0407700004	Anesthesiology	Poopalalingam	35
1107700004	Emergency medicine	Leong	15
1207700003	Family medicine	Ho	32
1407700004	Internal medicine	Ghee Chee	101
2207700003	Obstetrics and gynecology	Chern	27
2407700004	Ophthalmology	Yeo	12
2607700004	Orthopaedic surgery	Singh	8
2807700004	Otolaryngology	Tan	7
3007700004	Pathology	Lai	7
3207700003	Pediatrics	Shahdarpuri	43
4207700004	Radiology-diagnostic	Lim	21
4407700005	Surgery	Cheow	26
9997700004	Transitional year	Lim	42



© 2013 ACGME International LLC (ACGME-I)



## ACGME International LLC (ACGME-I) - Public

< Back To Search

### 770030 - NATIONAL UNIVERSITY HEALTH SYSTEM

8007700002 - Singapore

**Original Accreditation Date:** July 01, 2010

**Accreditation Status:** Continued Accreditation

**Accreditation Effective Date:** October 20, 2012

**Cycle Length:** 3.0

**Last Site Visit Date:** November 22, 2010

**Date of Next Site Visit (Approximate):** October 01, 2015

**Residents Rotate Through This Institution:** No

### CEO INFORMATION

Joe Sim BA

CEO

**Phone:** (65) 6772-5101

**Fax:** (65) 6777-2576

**Email:** joe\_sim@nuhs.edu.sg

### DESIGNATED INSTITUTIONAL OFFICIAL INFORMATION

Shirley Ooi MBBS

Senior Consultant

**Phone:** (65) 6772-2458

**Fax:** (65) 6772-3277

**Email:** shirley\_ooi@nuhs.edu.sg

### Sponsor Summary

1E, Kent Ridge Road  
Singapore 119228

<http://www.nuhs.edu.sg>

**Joint Commission Approved?** Yes

**Ownership or Control Type:** No Information Currently Present

**Type of Institution:** General/Teaching Hospital

**DIO Address:** 1E, Kent Ridge Road  
Singapore 119228

**Sponsored Programs**

<b>Code</b>	<b>Specialty</b>	<b>PD Last Name</b>	<b>Total Residents Filled</b>
0407700003	Anesthesiology	Goy	19
1107700003	Emergency medicine	Peng	15
1207700004	Family medicine	Tan	11
1407700003	Internal medicine	See Meng	81
2207700002	Obstetrics and gynecology	Tan	6
2407700003	Ophthalmology	Tan	6
2607700003	Orthopaedic surgery	Thambiah	6
2807700003	Otolaryngology	Ngo	6
3007700003	Pathology	Lee	4
3207700002	Pediatrics	Aw	27
3807700001	Preventive medicine	Lee	15
4207700003	Radiology-diagnostic	Teo	8
4407700004	Surgery	Iyer	10
9997700003	Transitional year	Huggan	26





## ACGME International LLC (ACGME-I) - Public

< Back To Search

### 770039 - NATIONAL HEALTHCARE GROUP

8007700003 - Singapore

**Original Accreditation Date:** July 01, 2010

**Accreditation Status:** Continued Accreditation

**Accreditation Effective Date:** October 20, 2012

**Cycle Length:** 4.0

**Last Site Visit Date:** November 22, 2010

**Date of Next Site Visit (Approximate):** October 01, 2016

**Residents Rotate Through This Institution:** No

### CEO INFORMATION

Yam Cheng Chee MBBS, MMED

Chief Executive Officer

**Phone:** (65) 6357-8301

**Fax:** (65) 6356-4757

**Email:** yam\_cheng\_chee@nhg.com.sg

### DESIGNATED INSTITUTIONAL OFFICIAL INFORMATION

Nicholas Chew MBBS, MMED

Senior Consultant, Dept of Psychological Medicine

**Phone:** (65) 6478-7341

**Fax:** (65) 6357-8312

**Email:** nicholas\_wm\_chew@ttsh.com.sg

### Sponsor Summary

NHG Residency

Ren Ci Hospital, Level 15, 71 Irrawaddy Road

Singapore 329562

<http://www.nhgresidencyprogram.com.sg>

**Joint Commission Approved?** Yes

**Ownership or Control Type:** Governmental Agency

**Type of Institution:** Other

**DIO Address:** NHG Residency

### Sponsored Programs

Code	Specialty	PD Last Name	Total Residents Filled
0407700001	Anesthesiology	Kan	16
1107700001	Emergency medicine	Heng	11
1207700002	Family medicine	Tan	26
1407700002	Internal medicine	Koh	80
2407700002	Ophthalmology	Lee	8
2607700002	Orthopaedic surgery	Sathappan	8
2807700002	Otolaryngology	Chong	8
3007700001	Pathology	Chuah	4
4007700001	Psychiatry	Chiam	32
4207700002	Radiology-diagnostic	Wong	11
4407700003	Surgery	Vijayan	20
9997700001	Transitional year	Goh	28



## **ATTACHMENT 2**

## In this section

[About Us](#)

[History & Heritage](#)

**[What We Do](#)**

[Governance](#)

[Royal College Canada  
International \(RCCI\)](#)

[Media Centre](#)

[Careers](#)

[Help](#)

## Related Features

[Return to previous page](#) >

[About Us](#) > [What We Do](#)

## Strengthening specialty medicine to meet society's needs

The Royal College sets the highest standards for specialty medical education in Canada. At the same time, we support lifelong learning for specialist physicians and promote sound health policy. In carrying out our broad mandate, the following are among our core tasks.

### Accreditation

We accredit the residency programs at 17 universities across Canada and also accredit the learning activities that physicians pursue in their continuing professional development programs.

### Credentials

We verify that a physician has met all the requirements necessary for Royal College certification. To become eligible for the next stage of assessment — examination — physicians must meet an array of credentialing requirements set by the Credentials Committee and a designated specialty committee of the Royal College.

### Examination

With significant assistance from our volunteer Fellows, we produce the national certification exams, which we also administer. Read more about the examination process.

### Maintenance of Certification

We have developed and continue to deliver the Maintenance of Certification (MOC) Program, a continuing professional development program, to meet the lifelong learning needs of Fellows. Individuals who are not Fellows may also participate in the MOC Program. Read more about continuing professional development.

### CanMEDS

We developed the CanMEDS Physician Competency Framework with the goal of improving patient care. CanMEDS, an educational framework, guides all of the Royal College's core activities.

### Awards and Grants

The Royal College distributes more than \$1 million a year in awards, grants, fellowships and visiting professorship programs. Funds are provided by member donations, through a portion of membership dues, through the Royal College's Education Fund and from private endowments.

### Policy initiatives

We work to analyze complex and abundant information about health care and health system issues with the goal of enabling a better health system for all Canadians. Read more about our policy and advocacy roles.

### Research and innovation

We continually enhance our role in scholarship, in particular our research in medical education and health policy. As an example, our Centre for Learning in Practice (CLIP) conducts theoretical and applied research into how education affects physician practise.





## In this section

### About Us

[History & Heritage](#)

[What We Do](#)

[Governance](#)

[Royal College Canada  
International \(RCCI\)](#)

[Media Centre](#)

[Careers](#)

[Help](#)

### Related Features

[Return to previous page](#) >

About Us

## Our vision

The best health for all.  
The best care for all.

## Our mission

To improve the health and care of Canadians by leading in medical education, professional standards, physician competence and continuous enhancement of the health system.

[Read our new strategic plan](#) »



## Five things that distinguish us as the Royal College

### We set the highest standards

The Royal College is the national professional association that oversees the medical education of specialists in Canada. We accredit the university programs that train resident physicians for their specialty practices, and we write and administer the demanding examinations that residents must pass to become certified as specialists.

### We promote lifelong learning

We protect the health of Canadians by helping physicians build skills, knowledge and expertise in their specialties. Our Maintenance of Certification Program supports specialist physicians along their paths of lifelong learning and professional development and ensures their continued competence in a constantly evolving medical environment.

### We are influential in the medical community

We share our expertise and maintain close working relations with Canada's 17 university medical schools, national professional associations, national specialty societies, voluntary health organizations and government agencies. Our voice is respected and influential in critical discussions on issues that affect medical education, medical research and the delivery of high-quality health care to Canadians.

### We advance scholarship and research

We contribute to scholarship on medical education, educational standards and health policy. In collaboration with leading researchers and partners in specialty medicine, we work to establish more effective ways to assess physician competence and find innovative solutions to health system issues that are important to Canadians.

### We have an international presence

We support global standards in health care, training values and professional development by sharing our educational activities and tools with sister colleges in other countries. We establish relations with global partners and assist them to build their capacity to provide specialty medical education and create their own sustainable health systems. Read more about our international activities.

[Learn more about what we do](#) »

## In this section

About Us

**History & Heritage**

What We Do

Governance

Royal College Canada  
International (RCCI)

Media Centre

Careers

Help

## Related Features

Return to previous page >

About Us > History & Heritage

## From simple beginnings to health system leadership

In June 1929, a special Act of Parliament established The Royal College of Physicians and Surgeons of Canada to oversee postgraduate medical education. At first, the Royal College offered just two specialty qualifications: Fellowship in general medicine and Fellowship in general surgery. Now, the Royal College recognizes 67 disciplines, granting Fellowships in 29 specialties, 35 subspecialties and three special programs.

### One high standard for certification

From the 1940s to the 1970s, the Royal College conducted examinations at two levels in most specialties: Fellowship, the higher qualification, or Certification, a lesser designation. In 1972, the Royal College abolished this dual standard and began to offer a single certification, ensuring only the highest standards for specialty medical education.

Meanwhile, in 1968, the Royal College established the McLaughlin Examination and Research Centre at the University of Alberta and Laval University to research and develop modern techniques for evaluating specialist physicians. In 1987, the Royal College merged the centre's two components into a bilingual McLaughlin Centre based in Ottawa.

### Taking on a broader role

In recent years, the Royal College has expanded its activities and voice, becoming increasingly active in research, public policy and international affairs.

### CanMEDS framework and lifelong learning

In 1996, the Royal College adopted CanMEDS, a medical education framework it developed in-house that emphasizes the essential competencies of a physician. CanMEDS was a major achievement: all 17 medical schools in Canada use it and it is also respected and used around the world. In 2000, the Royal College introduced the Maintenance of Certification Program, a lifelong learning program for specialist physicians that helps ensure the highest standards in all specialties.

### Health policy and advocacy

Since the mid-1980s, the Royal College has become increasingly active in issues that are important to Canadians. Aboriginal health, injury prevention, patient safety and health human resources are just a few public policy areas to which the Royal College has lent its voice.

### International involvement

In 2009, Royal College Canada International was established, which serves as the Royal College's mechanism for facilitating International initiatives. Expanding activities in the international arena include the Royal College's collaborative relationships with sister colleges in other countries.



*Prime Minister John Diefenbaker opens the Stanley Avenue building in 1961, the home of the Royal College prior to its move in 1992 to its present location at 774 Echo Drive in Ottawa, Ont.*

## In this section

### CanMEDS

[Framework](#)

[About](#)

[KeyLIME](#)

[Resources](#)

[What Works](#)

## Related Features

[Return to previous page](#) >

## CanMEDS

### CanMEDS: better standards, better physicians, better care

In the early 1990s The Royal College developed an innovative, competency-based framework that describes the core knowledge, skills and abilities of specialist physicians. Known as the *CanMEDS Physician Competency Framework*, it was formally adopted by the Royal College in 1996.

CanMEDS is an educational framework identifying and describing seven roles that lead to optimal health and health care outcomes: medical expert (central role), communicator, collaborator, manager, health advocate, scholar and professional.

The overarching goal of CanMEDS is to improve patient care. The model has been adapted around the world in the health profession and other professions.

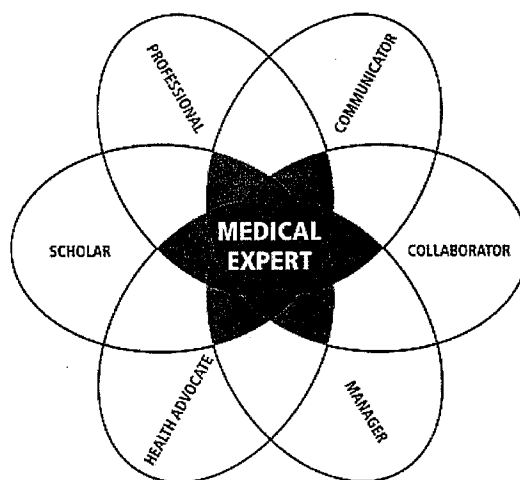
### CanMEDS guides our core activities

The CanMEDS Roles have been integrated into the Royal College's **accreditation standards, objectives of training, final in-training evaluations, exam blueprints** and Maintenance of Certification Program. The Royal College is developing new products and services to help with the teaching and assessment of the CanMEDS Framework across the continuum of medical education and practice.

We encourage you to explore these resources to learn more about CanMEDS.

- Clinician Educator Program
- Core CanMEDS 2005 Framework
- Other CanMEDS resources
- CanMEDS online store
- CanMEDS workshops
- CanMEDS What Works/Best Practices

### CanMEDS Diagram



In 2001, the Royal College developed a diagram that illustrates the seven CanMEDS Roles and their interconnections. Officially trademarked, the CanMEDS diagram and associated materials can be reproduced only with permission from the Royal College. To obtain permission, please contact [canmeds@royalcollege.ca](mailto:canmeds@royalcollege.ca).

## In this section

[About Us](#)

[Royal College Canada  
International \(RCCI\)](#)

### RCCI

[A Sample of Our  
Work](#)

[Royal College  
International Web  
Form](#)

## Related Features

[Return to previous page](#) >

[About Us](#) > [Royal College Canada International \(RCCI\)](#) > RCCI

## The Royal College is expanding its international activities

More than ever before, the Royal College, through Royal College Canada International (RCCI), is involved in international, volunteer-driven medical education projects. Fellows are encouraged to get involved.

### Our international services

#### Education

RCCI runs conferences, short courses and workshops for international medical faculty on all aspects of the CanMEDS competencies and standards. This includes physician evaluation and assessment, curriculum development, examiner and surveyor training, accreditation standards for residency programs and the training of clinician educators. Find more information about our CanMEDs products and services.

We also provide conferences, short courses and workshops for practitioners that include online bio-ethics modules for physicians and simulation workshops that equip physicians and health care teams with training in difficult critical care situations. We can deliver workshops using our high-fidelity simulation platform or our "virtual patient" technology — either onsite or from remotely. Learn more about our simulation workshops.

#### Residency program consultations

We use Canadian standards to perform operational reviews of international specialty residency programs, providing our partners with an assessment of their strengths and opportunities for improvement.

#### Advisory and consulting services

We offer consulting services covering postgraduate medical education standards, systems and tools as well as continuing professional development standards and programming. We can also provide advice on issues involving health human resources and health system reform.

### Learn more

For information on how the Royal College can help your organization, please contact us at [international@royalcollege.ca](mailto:international@royalcollege.ca).

## In this section

[About Us](#)

[History & Heritage](#)

[What We Do](#)

[Governance](#)

### Royal College Canada International (RCCI)

[RCCI](#)

[A Sample of Our Work](#)

[Royal College International Web Form](#)

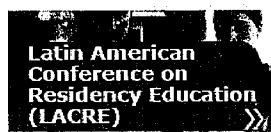
[Media Centre](#)

[Careers](#)

[Help](#)

## Related Features

[Return to previous page](#) >



[About Us](#) > [Royal College Canada International \(RCCI\)](#)

## Sharing expertise across borders and cultures

Canada is a global leader in medical education. Integral to our system are the high standards that the Royal College maintains for residency training.

The Royal College engages in collaborative and often altruistic international activities as a good global citizen. We contribute to international conferences, host delegations and offer assistance when organizations from abroad approach us in an effort to improve their systems of residency medical education.

## Formalizing our approach

To respond to an increasing number of international requests, the Royal College has formed a new division: Royal College Canada International (RCCI). RCCI offers the Royal College's services to international organizations on a cost-recovery basis.

Benefits from international activities include:

- professional development opportunities for Fellows who volunteer for interesting international projects
- feedback from partners about our standards, which helps keep the Royal College at the forefront of medical education and continuing professional development
- supplemental revenues to support domestic programs and other altruistic pursuits of the Royal College

## Get involved

We invite Fellows and other professionals to join our International Academy. Please register your interest in participating in Royal College international activities by completing our web form. This new web profile tool will enable

- easier matching of your current skills and interests with available opportunities,
- improved communication of relevant Royal College international news and updates,
- more efficient means of sharing up-to-date information on expertise with our international partners, and
- formal recognition of your contributions to international outreach through an annual letter of recognition.

## Go to Royal College International Academy web form »

[International Academy - Frequently Asked Questions](#)

## Learn about our services

[Read about the array of services the Royal College offers to its international partners.](#)

## In this section

[About Us](#)

[Royal College Canada  
International \(RCCI\)](#)

[RCCI](#)

**A Sample of Our  
Work**

[Royal College  
International Web  
Form](#)

## Related Features

[Return to previous page](#) >

[About Us](#) > [Royal College Canada International \(RCCI\)](#) > [A Sample of Our Work](#)

## A sample of our work abroad

### International conferences

The Royal College hosts the annual International Conference on Residency Education (ICRE). In September 2011, the conference takes place in Quebec City in September.

The Royal College hosts the annual International Medical Educators Leaders Forum (IMELF). In September 2011 the forum will take place in Quebec City.

The Royal College delivers the Saudi Arabian Conference on Medical Education in collaboration with the King Saud bin Abdulaziz University for Health Sciences. The February 2012 conference takes place in Riyadh, Saudi Arabia.

### Australia

The Royal College is engaged in a tri-partite alliance with the Royal Australasian College of Physicians and the Royal Australasian College of Surgeons. This partnership focuses on research and development in areas of shared interest in medical education.

### Haiti

The Royal College delivers simulation training — the Acute Critical Events Simulation course — to health professionals in Haiti as part of an international altruistic partnership to improve front-line care.

### La Francophonie

The Royal College participates in the annual Conférence Internationale Des Doyens De Faculté De Médecine D'Expression Française (CIDMEF). At the 2011 conference, the Royal College presented the CanMEDS framework and provided an overview of the Royal College's accreditation standards and system.

### Chile

A team from the Royal College has been invited by the Pontifical Catholic University in Santiago, Chile to review up to eight residency training programs using Canadian standards. These reviews will be completed on a cost-recovery basis by the end of 2011.

### India

The Royal College is exploring opportunities with medical organizations in India about how we might help Indian authorities implement national standards for the evaluation and assessment of postgraduate medical trainees.

### Oman

The Royal College has signed an agreement with the Oman Medical Specialties Board to develop a lasting educational partnership. The Royal College has sent teams of expert reviewers to Oman to review a number of postgraduate training programs on a cost-recovery basis. Discussions continue on opportunities for building on this partnership.

### Saudi Arabia

The Royal College is discussing with educational authorities and a number of medical education institutions in Saudi Arabia about how Canadian standards — such as the CanMEDS competencies — could be adopted within the Saudi Arabian medical education system.

The Royal College has signed agreements with the Saudi Commission on Health Specialties and medical education organizations in Saudi Arabia to facilitate the transfer of Canadian expertise and standards in postgraduate medical education to Saudi Arabian educators. Saudi Arabia is looking to implement (with modifications that reflect local needs and realities) enhanced standards in medical education and residency training that draw upon Canadian standards, experience and advice.

Discussions continue with Saudi Arabian officials and organizations about how we can broaden and deepen the partnership between Canada and Saudi Arabia in the areas of medical education and postgraduate training.

### China

The Royal College is exchanging knowledge with a number of Chinese organizations involved in medical education and postgraduate medical training. We are exploring how we might offer them Canadian expertise and standards in postgraduate medical education, as well as the Royal College's simulation training expertise.

## **ATTACHMENT 3**

**Business and Professions Code Sections: 2065, 2066 and 2096**  
**October 2012**

2065. Unless otherwise provided by law, no postgraduate trainee, intern, resident, postdoctoral fellow, or instructor may engage in the practice of medicine, or receive compensation therefor, or offer to engage in the practice of medicine unless he or she holds a valid, unrevoked, and unsuspended physician's and surgeon's certificate issued by the board. However, a graduate of an approved medical school, who is registered with the board and who is enrolled in a postgraduate training program approved by the board, may engage in the practice of medicine whenever and wherever required as a part of the program under the following conditions:

(a) A graduate enrolled in an approved first-year postgraduate training program may so engage in the practice of medicine for a period not to exceed one year whenever and wherever required as a part of the training program, and may receive compensation for that practice.

(b) A graduate who has completed the first year of postgraduate training may, in an approved residency or fellowship, engage in the practice of medicine whenever and wherever required as part of that residency or fellowship, and may receive compensation for that practice. The resident or fellow shall qualify for, take, and pass the next succeeding written examination for licensure, or shall qualify for and receive a physician's and surgeon's certificate by one of the other methods specified in this chapter. If the resident or fellow fails to receive a license to practice medicine under this chapter within one year from the commencement of the residency or fellowship or if the board denies his or her application for licensure, all privileges and exemptions under this section shall automatically cease.

2066. (a) Nothing in this chapter shall be construed to prohibit a foreign medical graduate from engaging in the practice of medicine whenever and wherever required as a part of a clinical service program under the following conditions:

(1) The clinical service is in a postgraduate training program approved by the Division of Licensing.

(2) The graduate is registered with the division for the clinical service.

(b) A graduate may engage in the practice of medicine under this section until the receipt of his or her physician and surgeon's certificate. If the graduate fails to pass the examination and receive a certificate by the completion of the graduate's third year of postgraduate training or if the division denies his or her application for licensure, all privileges and exemptions under this section shall automatically cease.

(c) Nothing in this section shall preclude a foreign medical graduate from engaging in the practice of medicine under any other exemption contained in this chapter.



**Business and Professions Code Sections: 2065, 2066 and 2096  
October 2012**

2096. (a) In addition to other requirements of this chapter, before a physician's and surgeon's license may be issued, each applicant, including an applicant applying pursuant to Article 5 (commencing with Section 2100), except as provided in subdivision (b), shall show by evidence satisfactory to the board that he or she has satisfactorily completed at least one year of postgraduate training.

(b) An applicant applying pursuant to Section 2102 shall show by evidence satisfactory to the board that he or she has satisfactorily completed at least two years of postgraduate training.

(c) The postgraduate training required by this section shall include at least four months of general medicine and shall be obtained in a postgraduate training program approved by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC).

(d) The amendments made to this section at the 1987 portion of the 1987-88 session of the Legislature shall not apply to applicants who completed their one year of postgraduate training on or before July 1, 1990.

# **ATTACHMENT 4**

**Business and Professions Code Sections: 2102, and 2103**  
**October 2012**

2102. An applicant whose professional instruction was acquired in a country other than the United States or Canada shall provide evidence satisfactory to the board of compliance with the following requirements to be issued a physician's and surgeon's certificate:

(a) Completion in a medical school or schools of a resident course of professional instruction equivalent to that required by Section 2089 and issuance to the applicant of a document acceptable to the board that shows final and successful completion of the course. However, nothing in this section shall be construed to require the board to evaluate for equivalency any coursework obtained at a medical school disapproved by the board pursuant to this section.

(b) Certification by the Educational Commission for Foreign Medical Graduates, or its equivalent, as determined by the board. This subdivision shall apply to all applicants who are subject to this section and who have not taken and passed the written examination specified in subdivision (d) prior to June 1, 1986.

(c) Satisfactory completion of the postgraduate training required under subdivision (b) of Section 2096. An applicant shall be required to have substantially completed the professional instruction required in subdivision (a) and shall be required to make application to the board and have passed steps 1 and 2 of the written examination relating to biomedical and clinical sciences prior to commencing any postgraduate training in this state. In its discretion, the board may authorize an applicant who is deficient in any education or clinical instruction required by Sections 2089 and 2089.5 to make up any deficiencies as a part of his or her postgraduate training program, but that remedial training shall be in addition to the postgraduate training required for licensure.

(d) Passage of the written examination as provided under Article 9 (commencing with Section 2170). An applicant shall be required to meet the requirements specified in subdivision (b) prior to being admitted to the written examination required by this subdivision.

(e) Nothing in this section prohibits the board from disapproving a foreign medical school or from denying an application if, in the opinion of the board, the professional instruction provided by the medical school or the instruction received by the applicant is not equivalent to that required in Article 4 (commencing with Section 2080).

**Business and Professions Code Sections: 2102, and 2103**  
**October 2012**

2103. An applicant who is a citizen of the United States shall be eligible for a physician's and surgeon's certificate if he or she has completed the following requirements:

(a) Submitted official evidence satisfactory to the board of completion of a resident course or professional instruction equivalent to that required in Section 2089 in a medical school located outside the United States or Canada. However, nothing in this section shall be construed to require the board to evaluate for equivalency any coursework obtained at a medical school disapproved by the board pursuant to Article 4 (commencing with Section 2080).

(b) Submitted official evidence satisfactory to the board of completion of all formal requirements of the medical school for graduation, except the applicant shall not be required to have completed an internship or social service or be admitted or licensed to practice medicine in the country in which the professional instruction was completed.

(c) Attained a score satisfactory to an approved medical school on a qualifying examination acceptable to the board.

(d) Successfully completed one academic year of supervised clinical training in a program approved by the board pursuant to Section 2104. The board shall also recognize as compliance with this subdivision the successful completion of a one-year supervised clinical medical internship operated by a medical school pursuant to Chapter 85 of the Statutes of 1972 and as amended by Chapter 888 of the Statutes of 1973 as the equivalent of the year of supervised clinical training required by this section.

(1) Training received in the academic year of supervised clinical training approved pursuant to Section 2104 shall be considered as part of the total academic curriculum for purposes of meeting the requirements of Sections 2089 and 2089.5.

(2) An applicant who has passed the basic science and English language examinations required for certification by the Educational Commission for Foreign Medical Graduates may present evidence of those passing scores along with a certificate of completion of one academic year of supervised clinical training in a program approved by the board pursuant to Section 2104 in satisfaction of the formal certification requirements of subdivision (b) of Section 2102.

(e) Satisfactorily completed the postgraduate training required under Section 2096.

(f) Passed the written examination required for certification as a physician and surgeon under this chapter.

# **ATTACHMENT 5**

16 CCR § 1321

Cal. Admin. Code tit. 16, § 1321

Barclays Official California Code of Regulations Currentness

Title 16. Professional and Vocational Regulations

Division 13. Medical Board of California [FNA1]

Chapter 1. Division of Licensing

Article 6. Postgraduate Training (Refs & Annos)

[FNa1] For disposition of former Sections 1370-1375.45, see Table of Parallel Reference, Chapter 13.2, Title 16, California Code of Regulations.

**➡§ 1321. Approved Postgraduate Training.**

(a) Postgraduate training programs meeting the standards of the Accreditation Council on Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada shall be approved for the postgraduate training specified in Sections 2065, 2066, 2096, 2102, and 2103 of the code.

(b) A current list of such programs shall be maintained on file in the Sacramento office of the division.

(c) An applicant shall have been formally admitted to any postgraduate training program which is completed in order to qualify for licensure as a physician and surgeon. As used in this section, "formally admitted" means the applicant has met the program's requirements for admission to the programs.

(d) An applicant shall have completed one continuous year of approved postgraduate training in a single program in order to qualify for licensure as a physician and surgeon. The one year may be interrupted in cases due to illness or hardship. With respect to an applicant who qualifies for licensure by completing at least two years of approved postgraduate training, the second year shall be one continuous year in a single program, which may be the same or a different program than the first year. The second year may be interrupted in cases due to illness or hardship.

Note: Authority cited: Section 2018, Business and Professions Code. Reference: Sections 2005, 2037, 2065, 2066, 2096, 2102 and 2103, Business and Professions Code.

HISTORY

1. Amendment of subsection (a) filed 8-15-78; effective thirtieth day thereafter (Register 78, No. 33).
2. Amendment of subsection (a) filed 8-5-81; effective thirtieth day thereafter (Register 81, No. 32).
3. Repealer of subsection (c) filed 2-16-84; effective thirtieth day thereafter (Register 84, No. 7).
4. Amendment of subsections (a) and (b), and new subsections (c) and (d) filed 5-10-89; operative 6-9-89 (Register 89, No. 19).
5. Amendment of subsections (a), (b) and (c) filed 3-9-94; operative 4-8-94 (Register 94, No. 10).
6. Amendment of subsections (a) and (d) and amendment of Note filed 1-19-2000; operative 2-18-2000 (Register 2000, No. 3).
7. Change without regulatory effect amending subsection (a) filed 1-31-2005 pursuant to section 100, title 1, California Code of Regulations (Register 2005, No. 5).

16 CCR § 1321, 16 CA ADC § 1321

This database is current through 9/28/12 Register 2012, No. 39