Surgical Education Matters

Volume 1 - Issue 1
Quarterly news on surgery education at the University of Manitoba

Message from the Head, Dr Richard Nason

Surgical education has evolved dramatically over the last several years:
- Implementation of Royal College CanMed competencies as the general standard in program delivery and evaluation
- Resident work contracts (PARIM) and the trend of a reduced work-week for residents
- New medical education programs (PAEP)
- Distributed education model using community and rural sites as teaching centres
This has contributed to an increasingly more challenging, yet rewarding mission of educating the “surgeons-of-tomorrow”. Furthermore, progress in surgical education involves teaching residents surgical skills with new and evolving complex technologies that require significant resources necessitating governance and accountability in their management.

The programs within the Department of Surgery are also experiencing many changes including medical school enrollment, growing residency programs and new fellowship programs. This has led to education administration assuming increased responsibilities to meet the day-to-day activities and competing demands from the clinical support side.

I am pleased to announce the Department of Surgery is adopting a new team approach to help meet these challenges faced by our faculty and staff.

Within the context of their own specialty, the Education Team will consist of:
- Regional Lead
- Undergraduate Program Director
- Postgraduate Program Director
- Program Coordinator

The Education Team will collaboratively work with the Surgery Education Office to provide their programs and activities in their multiple sites across the region and Province.

I am working with Mary Brychka in her role as Surgery Education Administrator to define her responsibilities in this new position. More information will be published in the next issue of Surgical Education Matters.

It is a process of evolution and we appreciate any feedback and suggestions as we move forward.

Surgical Fellowship Programs

Dr Richard Nason is pleased to announce Dr Alok Pathak has been appointed Fellowship Director for the Department of Surgery.

Meetings with the Postgraduate Medical Education (PGME) Office and WRHA Joint Operating Division (JOD) have begun to look at the registration process for a new fellow and help facilitate a process for a smoother and seamless start date.

The Department of Surgery has 10 active fellowship programs, which includes eight University-approved and two Royal College of Physicians & Surgeons of Canada-accredited. A new program is currently undergoing the application process for University approval. See page 2 for a list of the programs and their directors.
List of Fellowship Programs in the Department of Surgery

UNIVERSITY-APPROVED PROGRAMS

**Hip & Knee Reconstruction**
Fellowship Program Director: Dr Colin Burnell

**Urologic Reconstruction**
Fellowship Program Director: Dr Robert Bard

**Microsurgery & Reconstructive Plastic Surgery**
Fellowship Program Director: Dr Edward Buchel

**Orthopedic Trauma**
Fellowship Program Director: Dr Ted Tefescu

**Pediatric General Surgery**
Fellowship Program Director: Dr BJ Hancock

**Head & Neck Surgical Oncology**
Fellowship Program Director: Dr Alok Pathak
North American match program and accredited through American Head & Neck Society

**Sport Medicine & Upper Extremity Reconstruction**
Fellowship Program Director: Dr Peter MacDonald
North American match program

**Winnipeg Spine**
Fellowship Director: Dr Michael Goytan

ROYAL COLLEGE-ACCREDITED PROGRAMS

**Thoracic Surgery**
Fellowship Program Director: Dr Larry Tan

**Vascular Surgery**
Fellowship Program Director: Dr Josh Koulack

New Organization Structure

The Department of Surgery is faced with the challenge of coordinating educational activities in a distributed model; teaching sites located across multiple sites throughout the region and Province. To help address this, new positions were created. Each position is part of an education team that will work interactively, within the context of their specialty, Surgery Education Office, University of Manitoba and Winnipeg Regional Health Authority, to deliver their programs.

Dr Nason explains, the concept is to enable the teams within the context of their surgical specialty to organize, deliver, evaluate and improve their programs in a distributed education model. A distributed education model is being adopted across all specialties in the Faculty of Medicine.

To better understand the responsibilities for each of these new positions, here is a brief summary:

**REGIONAL LEAD**
To provide leadership within the context of the surgical specialty for the WRHA and by its nature, extend to the remainder of the Province of Manitoba.

- **Cardiac Surgery**
  Dr Alan Menkis
- **General Surgery**
  Dr Cliff Yaffe
- **Neurosurgery**
  Dr Michael West
- **Orthopedic Surgery**
  Dr Peter MacDonald
- **Plastic Surgery**
  Dr Edward Buchel
- **Thoracic Surgery**
  Dr Helmut Unruh
- **Urology**
  Dr Karen Psooy
- **Vascular Surgery**
  Dr Randy Guzman

**UNDERGRADUATE PROGRAM DIRECTOR**
To facilitate and develop undergraduate education in the Department of Surgery within the context of the surgical specialty.

- **Cardiac Surgery**
  Dr Keith Warrian
- **General Surgery**
  Dr Virginia Fraser
- **Pediatric General Surgery**
  Dr Suyin Lum Min
- **Neurosurgery**
  Dr Neil Berrington
- **Orthopedic Surgery**
  Dr Jamie Dubberley
- **Pediatric Orthopedic Surgery**
  Dr Paul Jellicoe

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“...the concept is to enable the teams...to organize, deliver, evaluate and improve their programs...”

Dr Richard Nason
Con’t New Organization Structure

Undergraduate Program Directors
(con’t)

Plastic Surgery
Dr Stephanie Olivier

Urology
Dr Jeff Saranchuk

Vascular Surgery
Dr Greg Harding

POSTGRADUATE PROGRAM DIRECTOR
The program director is responsible for the overall conduct of the integrated residency program within the context of the surgical specialty.

Cardiac Surgery
Dr John Lee

General Surgery
Dr Chris Andrew

Neurosurgery
Dr Patrick McDonald

Orthopedic Surgery
Dr Jack McPherson

Plastic Surgery
Dr Leif Sigurdson

Thoracic Surgery
Dr Larry Tan

Urology
Dr Karen Psooy

Vascular Surgery
Dr Josh Koukack

PROGRAM COORDINATOR
Coming soon….Information on the changes to this member of the Education Team.

Announcement

Resident Paper Competition
American College Surgeons
Committee on Trauma

Dr Savesh Logsetty, member of the American College of Surgeons (ACS) are pleased to announce Dr Colin Kazina, Neurosurgery resident was selected as the Region XI Basic Science paper winner of the American College of Surgeons Committee on Trauma resident competition recently held in Quebec City in September.

Travel to attend and present at this conference was made possible by an award through the George W Leroux Fund.

As winner of this competition, Dr Kazina’s abstract was forwarded to the American College of Surgeons for judging. Winners will be invited to present at the Committee on Trauma meeting March 10-12, 2011 in Washington DC.

Congratulations Colin and good luck in Washington!

Department of Surgery Education Statement

The undertaking of surgical education for the Department of Surgery in the Faculty of Medicine at the University of Manitoba will be to:

1. Provide appropriate resources with respect to the surgical aspects of patient care, educational opportunities and research for all levels of learners and disciplines in the Faculty of Medicine.

2. Facilitate an effective and committed surgical presence and delivery of quality education programs in the fundamental principles and skills common to all fields of surgery in all levels of training in undergraduate and postgraduate education.

3. Support curriculum development, evaluation methods, continuing surgical education opportunities and resource allocation to maintain and continually improve training in surgical education.

4. Promote and provide opportunities for continuing surgical education with the ongoing development of educational programs and resources for faculty and fellows.

5. Provide a resource and advisory centre for faculty, staff, residents, medical students and fellows to help address learner and program needs as it relates to surgical education and accreditation of postgraduate and undergraduate programs and the governance of fellowship programs within the Department of Surgery.
Role of the Surgery Education Office

The Surgery Education Office is a resource centre to the surgical specialty education teams, program offices and fellowship programs to help develop, collaborate, and improve education programs and endeavours in the Department of Surgery to meet the standards of accreditation. It serves as an advisory office to the department of Surgery concerning provincial, national and university policies as it relates to surgery education and training.

The Surgery Education Office will:

1. Liaise with hospital and university departments and outside agencies to ensure smooth transition for rotating medical students, residents, fellows and other learners commencing their training in surgical services.

2. Develop tools to support program directors and coordinators with the day-to-day functions in their training programs.

3. Provide the tools that support the Royal College CanMEDS roles as they relate to assessing learner performance and to meet the general standards of accreditation.

4. Act as a central communication centre with program offices to disseminate information relevant to residents and faculty in their surgical specialty.

5. Assist in the collaboration, organization and facilitation of faculty and resident development workshops to support continuing surgical education.

An education isn’t how much you have committed to memory, or even how much you know.

It’s being able to differentiate between what you know and what you don’t.

Anatole France