Welcome to the *Surgical Foundations* Program at the *University of Toronto*!

As described by the Royal College, Surgical Foundations encompasses the first two years of your post-graduate training (PGY1 and PGY2). During this time we endeavour to expose you to, and help you acquire, those skills that we consider foundational for training and eventual practice in your chosen specialty or subspecialty.

At the University of Toronto, the following surgical specialties participate in this Surgical Foundations program:

- General Surgery
- Cardiac Surgery
- Neurosurgery
- Obstetrics and Gynecology
- Orthopedic Surgery
- Otolaryngology
- Plastic Surgery
- Urology

The program itself encompasses several aspects beyond your clinical rotations in the first 24 months of your training including:

- Phase 1 of prep camp (surgical bootcamp)
- Phase 2 of prep camp (the Tuesday morning skills lab sessions that run from September to December)
- Lecture / sessions (Tuesday mornings from September to May)

Initially the lecture / sessions will run from Tuesdays from 7:30 – 9:00 am in the Auditorium on the 18th floor at Mt. Sinai Hospital. This will then be immediately followed by Phase 2 of prep camp in the skills lab in the same building.

Starting the second week of December, the lecture / sessions will start at 7:30 and go to 11:30.
Your schedule can be found here:
http://surgery.utoronto.ca/events/Surgical_Foundations.htm (will be updated soon)

These sessions address all the CanMEDS 2005 (and soon 2015) roles, including:

- Medical Expert
- Scholar
- Professional
- Communicator
- Collaborator
- Manager
- Health Advocate

The Tuesday morning lectures / sessions are aimed at delivering content that we feel is important in allowing you to build a strong foundation for your training and future practice. Although much of it will coincide with the Surgical Foundations examination, it is not intended to be geared towards preparation for this examination. The examination itself has clearly defined objectives that you are responsible for preparing for. The majority of the information needed to adequately complete these objectives can be found in the initial chapters of Schwartz or Sabiston.

Successful completion of the Surgical Foundations program requires the following:

1) Successful completion of the required clinical rotations
2) A minimum of 75% attendance at the surgical foundations Tuesday morning lectures / sessions
3) Successful completion of the national practice exam
4) Successful completion of the prep camp

Failure to meet these competencies will result in the requirement to re-do and successfully complete them in the following year of training.
Please note: as per the royal college, all residents in the following surgical specialties must successfully complete the Surgical Foundations exam to be eligible to sit their final examination in their chosen field:

- General Surgery
- Cardiac Surgery
- Neurosurgery
- Obstetrics and Gynecology (as of 2015)
- Orthopedic Surgery
- Otolaryngology
- Plastic Surgery
- Urology

Please note that you must complete and submit your Application for Preliminary Assessment of Training **For Spring 2015 examinations by April 30, 2014**

**Spring for primary specialties.** The assessment deadline is April 30, one year before you wish to take the examination; examination registration deadline is February 1 of the year you write the examination.

**Note:** Penalty fees apply for late applications

Applicants may apply for Surgical Foundations in PGY1 to be eligible to take the examination in PGY2
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Sept. 2, 2014</td>
<td>Introduction to Surgical Foundations - Dr. Blitz</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Sept. 9, 2014</td>
<td>Clinical Pearls in Symptom Management and Palliative Care – Dr. Ying</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Sept. 16, 2014</td>
<td>Sepsis – Dr. Marshall</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<tr>
<td>Sept. 23, 2014</td>
<td>Autonomy and Consent – Dr. Camp</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Sept. 30, 2014</td>
<td>Surgery in the Pediatric Patient – Dr. Langer</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<tr>
<td>Oct. 7, 2014</td>
<td>Conflicts of Interest – Dr. Camp</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Oct. 14, 2014</td>
<td>Electrosurgery Course – Drs. Blitz/Madani</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<tr>
<td>Oct. 21, 2014</td>
<td>ABG – Dr. Shapera</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Oct. 28, 2014</td>
<td>Surgery in the Pregnant Patient – Dr. Melchior</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<td>Nov. 4, 2014</td>
<td>Resource Allocation – Dr. Camp</td>
<td>7:30 – 9:00 a.m.</td>
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<td>Nov. 11, 2014</td>
<td>Resident Forum – Dr. Levine</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<tr>
<td>Nov. 18, 2014</td>
<td>Ventilators – Dr. Fan</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Nov. 25, 2014</td>
<td>Transfusion Medicine for Surgeons – Dr. Callum</td>
<td>9:00 – 10:00 a.m. PGYII – Review Course</td>
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<tr>
<td>Dec. 2, 2014</td>
<td>Lab skills Competition</td>
<td>7:30 – 9:00 a.m.</td>
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<td>Dec. 9, 2014</td>
<td>Living CanMEDS and Not Realizing It – Dr. Maniate</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Dec. 16, 2014</td>
<td>TBD</td>
<td>7:30 – 9:00 a.m.</td>
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<tr>
<td>Jan. 20, 2015</td>
<td>PGCoreEd: Resident as Collaborator – Drs. Glover-Takahashi, Maertin,</td>
<td>8:00 – 11:00 a.m. (Please attend at your</td>
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<td>Blitz, Maertin, Blitz</td>
<td>designated time depending on specialty)</td>
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<td></td>
<td>8-9:30am: Cardiac Surgery, ENT, General Surgery, Neurosurgery,</td>
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<td>Urology</td>
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<td>9:30-11am: OB/GYN, orthopedic surgery, Plastic and recon, Oral surgery, Vascular surgery</td>
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<td><strong>Rm 132</strong> 1st floor of 500 University Ave.</td>
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<tr>
<td>Jan. 27, 2015</td>
<td>7:30-9: Pediatric Surgery – Dr. Langer</td>
<td>7:30 – 10:30 am</td>
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<td>Feb. 3, 2015</td>
<td>Old exam Review part 1 – Dr. Blitz</td>
<td>7:30 – 10:30 am</td>
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<tr>
<td>Feb. 10, 2015</td>
<td>Surgical Foundation National Practice Exam</td>
<td>7:30 - 9:30 a.m.</td>
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<tr>
<td>Feb. 17, 2015</td>
<td>Practice Exam Review – Dr. Blitz</td>
<td>7:30 – 10:30 a.m.</td>
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<tr>
<td>Feb. 24, 2015</td>
<td>PGCoreEd: Resident as Communicator – Drs. Maertin, Blitz</td>
<td>8:00 – 11:00 a.m. (Please attend at your</td>
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<td></td>
<td>8-930am: Cardiac Surgery, ENT, General Surgery, Neurosurgery,</td>
<td>designated time depending on specialty)</td>
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<td>Urology</td>
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<td>9:30-11am: OB/GYN, orthopedic surgery, Plastic and recon, Oral surgery, Vascular surgery</td>
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<td><strong>Rm 140, 1st floor , 500 University Ave.</strong></td>
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<td>Mar. 3, 2015</td>
<td>Dr. Levine – State of the Union&lt;br&gt;Dr. Mottiar – Peri-operative DNR</td>
<td>7:30 – 10:30 a.m.</td>
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<td>Mar. 10, 2015</td>
<td>Old Exam Review Part II – Dr. Blitz&lt;br&gt;1) Hemostasis&lt;br&gt;2) Fluid Management&lt;br&gt;3) Biostatistics&lt;br&gt;4) Trauma&lt;br&gt;5) Sepsis</td>
<td>7:30 – 10:30 a.m.</td>
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<tr>
<td>Mar. 17, 2015</td>
<td>Old Exam Review Part III – Dr. Blitz&lt;br&gt;1) Transplant&lt;br&gt;2) Cancer&lt;br&gt;3) Safety&lt;br&gt;4) Ethics&lt;br&gt;5) Miscellaneous</td>
<td>7:30 – 10:30 a.m.</td>
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<td>Mar. 24, 2015</td>
<td>PGCoreEd: Professionalism in Residency&lt;br&gt;Drs Abner, Blitz&lt;br&gt;8-9:30am: Cardiac Surgery, General Surgery, Neurosurgery, OB/GYN&lt;br&gt;9:30-11am: orthopedic surgery, Plastic and recon, Oral surgery, Vascular surgery, ENT, Urology&lt;br&gt;Location: TBA</td>
<td>8:00 – 11:00 a.m. (Please attend at your designated time depending on specialty)</td>
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<td>Mar. 31, 2015</td>
<td>NO LECTURES&lt;br&gt;Surgical Foundations Exam Day 1</td>
<td>NO LECTURE</td>
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<td>Apr. 1, 2015</td>
<td>Surgical Foundations Exam Day 2</td>
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<td>Apr. 7, 2015</td>
<td>NO LECTURE</td>
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<td>Apr. 14, 2015</td>
<td>PGCoreED: End-of-Life Care&lt;br&gt;Drs Glover-Takahashi, Seccareccia, Blitz&lt;br&gt;8:00-9:30 a.m.: Cardiac Surgery, General Surgery, Neurosurgery, OB/GYN&lt;br&gt;9:30-11:00 a.m.: Orthopedic Surgery, Plastic and Recon, Oral Surgery, Vascular Surgery, ENT, Urology&lt;br&gt;Rm 132 1st floor of 500 University Ave.&lt;br&gt;Location: TBA</td>
<td>8:00-11:00 a.m. (Please attend at your designated time depending on specialty)</td>
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<td>Apr. 21, 2015</td>
<td>TBA</td>
<td>8:00 – 11:00 a.m.</td>
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<td>Apr. 28, 2015</td>
<td>TBA</td>
<td>8:00 – 11:00 a.m.</td>
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<td>May 5, 2015</td>
<td>NO LECTURE</td>
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<td>May 12, 2015</td>
<td>Medico-Legal Issues&lt;br&gt;Shannon Gaudet</td>
<td>8:00 – 11:00 a.m.</td>
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<tr>
<td>May 19, 2015</td>
<td>Medical and Radiation Oncology for Surgeons&lt;br&gt;Drs. Giuliani, Jang</td>
<td>8:00 – 11:00 a.m.</td>
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<tr>
<td>May 26, 2015</td>
<td>Delirium, Competence/Forms, Psychiatric issues in the peri-operative period&lt;br&gt;LOCATION: TBA</td>
<td>8:00 – 11:00 a.m.</td>
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<tr>
<td>June 2, 2015</td>
<td>Radiology</td>
<td>8:00am – 11:00am</td>
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