<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>A Message from Dr. Michael J. Strong</td>
</tr>
<tr>
<td>05</td>
<td>OPERATIONS &amp; ADMINISTRATION</td>
</tr>
<tr>
<td>07</td>
<td>Space and Facilities</td>
</tr>
<tr>
<td>08</td>
<td>Finance</td>
</tr>
<tr>
<td>09</td>
<td>Human Resources</td>
</tr>
<tr>
<td>13</td>
<td>Alumni Relations and Development</td>
</tr>
<tr>
<td>15</td>
<td>OUTSTANDING EDUCATION</td>
</tr>
<tr>
<td>17</td>
<td>Program Offerings</td>
</tr>
<tr>
<td>18</td>
<td>Doctor of Medicine Program</td>
</tr>
<tr>
<td>20</td>
<td>Doctor of Medicine – Windsor Program</td>
</tr>
<tr>
<td>21</td>
<td>Distributed Medical Education</td>
</tr>
<tr>
<td>22</td>
<td>Postgraduate Medical Education</td>
</tr>
<tr>
<td>23</td>
<td>Doctor of Dental Surgery</td>
</tr>
<tr>
<td>26</td>
<td>Internationally Trained Dentists</td>
</tr>
<tr>
<td>27</td>
<td>Bachelor of Medical Sciences and Undergraduate Program in Neuroscience</td>
</tr>
<tr>
<td>29</td>
<td>Graduate and Postdoctoral Studies Office</td>
</tr>
<tr>
<td>30</td>
<td>Clinical Graduate Programs</td>
</tr>
<tr>
<td>31</td>
<td>Combined Degree Programs</td>
</tr>
<tr>
<td>33</td>
<td>CIHR Strategic Training Programs</td>
</tr>
<tr>
<td>34</td>
<td>Centre for Education Research &amp; Innovation</td>
</tr>
<tr>
<td>35</td>
<td>Clinical Skills Learning Program</td>
</tr>
<tr>
<td>36</td>
<td>Continuing Professional Development</td>
</tr>
<tr>
<td>37</td>
<td>FINANCIAL ACCESSIBILITY</td>
</tr>
<tr>
<td>39</td>
<td>Scholarships, Awards and Bursaries</td>
</tr>
<tr>
<td>41</td>
<td>RESEARCH</td>
</tr>
<tr>
<td>43</td>
<td>Research Highlights</td>
</tr>
<tr>
<td>44</td>
<td>Research Funding</td>
</tr>
<tr>
<td>45</td>
<td>Notable Research Publications</td>
</tr>
<tr>
<td>46</td>
<td>Canada Research Chairs</td>
</tr>
<tr>
<td>47</td>
<td>Robarts Research Institute</td>
</tr>
<tr>
<td>49</td>
<td>AWARDS</td>
</tr>
<tr>
<td>59</td>
<td>INTERNATIONAL EFFORTS</td>
</tr>
<tr>
<td>63</td>
<td>SOCIAL RESPONSIBILITY</td>
</tr>
</tbody>
</table>
A MESSAGE FROM
DR. MICHAEL J. STRONG
The past year at the Schulich School of Medicine & Dentistry was one of action and celebration. Collectively, our School’s faculty and staff rolled up their sleeves to tackle some of the biggest initiatives and goals mapped out in our Strategic Plan.

It was exciting and energizing to witness the plans come to fruition, and to celebrate our accomplishments which support our vision to become a global leader in optimizing life-long health through innovations in research, education and active engagement with our communities.

The successful launch of our Master of Public Health Program was a major achievement for our School. We welcomed 36 students to the program in September, and just a few weeks later, celebrated the opening of the home base for the program - The Western Centre for Public Health and Family Medicine. This building also houses our Department of Family Medicine and the Centre for Studies in Family Medicine and brings together three natural allies in the quest for healthier communities.

Meanwhile our Medicine program continued to achieve new heights as we once again achieved a 100 per cent CaRMS match rate with our Windsor Program, established new orientation activities and experienced tremendous growth in resident training hours in our distributed sites. We also became the first Canadian university to establish an Areas of Focused Competency Diploma program, which was introduced by the Royal College of Physicians and Surgeons of Canada.

This spring, Schulich Dentistry hosted the first ever Network for Canadian Oral Health Research strengthening our student focus on research. Construction on a new General Anesthetic Suite for Dentistry, the only suite of its kind in North America, was completed. The addition of the facility provides a unique training opportunity for our dental students, our anesthesia residents, and ensures that those in the community who are most in need for specialized care, receive it.

After miles of travel across Southwestern Ontario, and many partnership meetings, the Southwestern Ontario Academic Health Sciences Network (SWAhN) was officially established. It immediately launched into a number of new initiatives including a Simulation Retreat with representatives from across the region who worked together to develop new collaborations in simulation education. SWAhN was a key deliverable in our Strategic Plan and the stage is now set for unique change-focused health care and education collaborations across the region.

Research funding across the School surpassed $125 million in the past year, a strong showing in a very challenging climate. Of special note were four imaging initiatives receiving more than $5.5 million from the Canada Foundation for Innovation’s Leading Edge Fund and New Initiatives Fund, and CIHR funding supporting two teams focused on improving Community-Based Primary Health Care. The School also introduced a new Collaborative Seed Grants program totalling $300,000 to promote new research collaborations, facilitate breakthroughs and position researchers to successfully respond to request for proposals and external funding such as Tri-Council.

In our continuing role to provide health and research-focused community outreach, we launched the See the Line Symposium centred on concussion research and awareness. It was enormously successful, attended by 500 community members. We were pleased to welcome Dr. Ann McKee, the world’s expert in this area, as our keynote speaker. We also had a visit from actor Martin Sheen, who spent a day on campus touring our vascular labs and meeting our scientists. His visit was part of the J. Allyn Taylor Symposium and Leaders in Innovation Dinner.

Our vision of optimizing life-long health is a recognition of the significant challenges and issues that are negatively impacting health care on a global scale, and a commitment to being a leader in finding new and innovative ways to dramatically improve the health of people at home and around the world. Our faculty and staff work tirelessly to achieve our vision. The past year has been very successful, and we look forward to another year of great accomplishment and achievement.
Facilities oversaw a number of developments in 2013. The Western Centre for Public Health and Family Medicine was completed. This new building adds approximately 60,000 gross square feet (programmed and shelled space for future expansion) to the School’s existing space allocation.

The General Anesthetic Suite in the Dental Sciences Addition was also completed. The Suite places Schulich Dentistry at the forefront of patient care.

* Highlights do not include facilities occupied by the Windsor Program

<table>
<thead>
<tr>
<th>Western University</th>
<th>2013 Net Square Footage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Sciences Building</td>
<td>116,695</td>
</tr>
<tr>
<td>Dr. Don Rix Clinical Skills Learning Building</td>
<td>14,263</td>
</tr>
<tr>
<td>Health Sciences Addition</td>
<td>17,128</td>
</tr>
<tr>
<td>Kresge Building</td>
<td>6,958</td>
</tr>
<tr>
<td>Medical Sciences Building</td>
<td>91,803</td>
</tr>
<tr>
<td>Molecular Biology Laboratory</td>
<td>11,208</td>
</tr>
<tr>
<td>Natural Sciences Centre</td>
<td>2,223</td>
</tr>
<tr>
<td>Robarts Research Institute</td>
<td>109,885</td>
</tr>
<tr>
<td>Siebens Drake Research Institute</td>
<td>43,234</td>
</tr>
<tr>
<td>Western Centre for Public Health and Family Medicine</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>443,397</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University of Windsor</th>
<th>2013 Square Footage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Education Building</td>
<td>62,100</td>
</tr>
<tr>
<td>(Owned by University of Windsor, home to Schulich Medicine &amp; Dentistry – Windsor Program)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>62,100</strong></td>
</tr>
</tbody>
</table>
Sources of operating revenue for Schulich Medicine & Dentistry are derived from a number of areas including: base government grants, tuition, Canada Research Chairs (CRC), and recoverable salaries. Other sources include external billing for service, external salary recoveries and fundraising development.

The Finance Team has been expanded to include two financial analysts. This is in support of the Dean’s initiative of increased accountability, precision and control that is required in order to be fiscally responsible, and to enable change in the current economic environment.

---

**Total Operating Revenue 2009-2014**

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>132.3</td>
</tr>
<tr>
<td>2010-2011</td>
<td>136.3</td>
</tr>
<tr>
<td>2011-2012</td>
<td>150.1</td>
</tr>
<tr>
<td>2012-2013</td>
<td>149.8</td>
</tr>
<tr>
<td>2013-2014</td>
<td>146.9</td>
</tr>
</tbody>
</table>

---

**2012-2013 Operating Revenue**

$149.8 (in millions)

---

**Pie chart**

- Western University to Robarts: 15.6
- Western University to Dentistry: 15.9
- Alternate Funding Plan: 11.6
- Clinical Tithes and Transfers from Fund Accounts: 65.8
- Ministry of Health and Hospital Envelope Funding: 14.2
- Other: 22

*Other includes CRC funding, donations and student fees. Pie chart numbers are in millions of dollars.

---

*Highlights do not include facilities occupied by the Windsor Program*
Human Resources at Schulich Medicine & Dentistry is responsible for more than 2,300 faculty members and more than 1,700 staff members.

During the 2012-2013 year, Human Resources appointed the following faculty positions: one new Chair/Chief position, one acting Chair/Chief position, one acting Department Chair, one Endowed Chair, one Vice Dean, two Assistant Deans, two Associate Deans, an Acting Interim Director, and four Canada Research Chair Candidates.

<table>
<thead>
<tr>
<th>Faculty Complement</th>
<th>2,312</th>
</tr>
</thead>
<tbody>
<tr>
<td>226 Full-Time Faculty (PhD/DDS)</td>
<td></td>
</tr>
<tr>
<td>759 Full-Time Clinical Faculty (Physicians)</td>
<td></td>
</tr>
<tr>
<td>906 Part-Time Clinical Faculty (Physicians)</td>
<td></td>
</tr>
<tr>
<td>47 Institute Scientists</td>
<td></td>
</tr>
<tr>
<td>33 UWOFA Limited Duties</td>
<td></td>
</tr>
<tr>
<td>341 Other (includes adjunct and visiting faculty, but excludes cross-appointments and professor emeritus)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staff Complement</th>
<th>1,716</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Research Assistants, Postdoctoral Fellows and Postdoctoral Assistants</td>
<td></td>
</tr>
<tr>
<td>Temporary Contract Staff</td>
<td></td>
</tr>
<tr>
<td>Regular Full-Time and Part-Time Staff</td>
<td></td>
</tr>
<tr>
<td>654</td>
<td></td>
</tr>
<tr>
<td>492</td>
<td></td>
</tr>
<tr>
<td>570</td>
<td></td>
</tr>
</tbody>
</table>
2012-2013 HIGHLIGHTS

Decanal Appointments

Dr. Douglas Jones, Vice Dean, Basic Medical Sciences
Appointment Duration:

Dr. Terri Paul, Associate Dean, Learner Equity & Wellness
Appointment Duration:
September 1, 2013 – August 31, 2018

Dr. Andrew Watson, Associate Dean, Research (Graduate & Postdoctoral Studies)
Appointment Duration:
January 1, 2013 – December 31, 2017

Dr. Candace Gibson, Assistant Dean, Basic Medical Sciences Undergraduate Education (BMSUE)
Appointment Duration:
July 1, 2013 – June 30, 2018

Dr. Michael Rieder, Assistant Dean, Undergraduate Wellness
Appointment Duration:

Dr. Amardeep Thind, Acting Interim Director, Schulich Interfaculty Program in Public Health
Appointment Duration:
July 1, 2013 – December 31, 2014

Endowed Appointments

Dr. Bob Kiaii, Raymond & Margaret Elliott Chair in Surgical Innovation
Appointment Duration:
July 1, 2013 – June 30, 2018

Canada Research Chair Appointments

Dr. Frank Beier, Tier 1 Canada Research Chair in Musculoskeletal Research
Appointment Duration:
October 1, 2013 – September 30, 2020

Dr. Stephen Ferguson, Tier 1 Canada Research Chair in Molecular Neurobiology
Appointment Duration:
July 1, 2013 – June 30, 2020

Dr. Amardeep Thind, Tier 2 Canada Research Chair in Health Services Research
Appointment Duration:
March 1, 2013 – February 28, 2018

Dr. Patrick O'Donoghue, Tier 2 Canada Research Chair Candidate in Chemical Biology
Appointment Duration:
September 1, 2013 – June 30, 2019
2012-2013 HIGHLIGHTS - continued

Chair Appointments

Dr. James Calvin, Chair/Chief, Department of Medicine
Appointment Duration
November 1, 2013 – October 31, 2018

Dr. David Nicolle, Acting Chair/Chief, Department of Ophthalmology
July 1, 2013 – June 30, 2014

Dr. Christopher Brandl, Acting Chair, Department of Biochemistry
July 1, 2013 – June 30, 2014

ENDOWED CHAIRS

Name of Endowed Chair
Current Incumbent

Barnett-Ivey Heart & Stroke Chair
Dr. Geoff Pickering

Beryl & Richard Ivey Research Chair in Rehabilitation & Geriatric Care
Dr. Robert Petrella

Beryl Ivey Chair in Ecosystem Health
Dr. Charles Trick

Canadian Diabetes Association Chair in Diabetes Management
Dr. Stewart Harris

Dr. Brian W. Gilbert CRC – Primary Health Care
Dr. Moira Stewart

Dr. Joseph Rhea Chair in Mood Disorder
Dr. Elizabeth Osuch

Dr. Sandy Kirkley Chair in Musculoskeletal Research
Dr. David Holdsworth

Earl Russell Chair in Pain Management – Medicine & Dentistry
Dr. Dwight Moulin

Edith Schulich Vinet CRC – Human Genetics
Dr. Robert Hegele

Fallon Memorial Chair in Clinical Preventative Medicine
Dr. Karen Campbell

Graham King Musculoskeletal Research Chair
Dr. Jim Johnson

GSK Chair in Clinical Pharmacology
Dr. Michael Rieder

Hannah Chair in the History of Medicine
Dr. Shelley McKellar
## Endowed Chairs - continued

<table>
<thead>
<tr>
<th>Name of Endowed Chair</th>
<th>Current Incumbent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harris-Woodman Chair in Psyche &amp; Soma</td>
<td>Dr. Ruth Lanius</td>
</tr>
<tr>
<td>Helen and Frances Lawson Chair in Diabetes Research</td>
<td>Dr. David Hill</td>
</tr>
<tr>
<td>Ian McWhinney-Chair of Family Medicine Studies</td>
<td>Dr. Stewart Harris</td>
</tr>
<tr>
<td>Jacob J. Wolfe-Distinguished Medical Research Chair - Human Gene Function</td>
<td>Dr. Robert Hegele</td>
</tr>
<tr>
<td>Kathleen &amp; Dr. Henry Barnett Chair in Stroke Research</td>
<td>Currently Recruiting</td>
</tr>
<tr>
<td>Martha G. Blackburn Chair in Cardiovascular Research</td>
<td>Dr. Robert Hegele</td>
</tr>
<tr>
<td>Provincial Endowed Academic Chair in Autism</td>
<td>Dr. Rob Nicolson</td>
</tr>
<tr>
<td>Ramsay W. Gunton Chair in Cardiology</td>
<td>Dr. James Brown</td>
</tr>
<tr>
<td>Raymond &amp; Margaret Elliot Chair in Surgical Innovation</td>
<td>Dr. Bob Kiaii</td>
</tr>
<tr>
<td>Richard &amp; Beryl Ivey Chair in Clinical Neurological Sciences</td>
<td>Dr. Paul Cooper</td>
</tr>
<tr>
<td>Richard &amp; Jean Ivey Fund Chair in Molecular Toxicology</td>
<td>Dr. Gideon Koren</td>
</tr>
<tr>
<td>Richard Ivey-Chair of Surgery</td>
<td>Dr. John Denstedt</td>
</tr>
<tr>
<td>Richard Ivey-Chair of Medicine</td>
<td>Dr. James Calvin</td>
</tr>
<tr>
<td>Cecil and Linda Rorabeck Chair in Molecular Neuroscience and Vascular Biology</td>
<td>Currently Recruiting</td>
</tr>
<tr>
<td>Sheldon H. Weinstein Chair in Diabetes Research</td>
<td>Dr. David Hill</td>
</tr>
<tr>
<td>Tanna Schulich Chair in Neurosciences &amp; Mental Health</td>
<td>Dr. Peter Williamson</td>
</tr>
</tbody>
</table>
$13.5 million was raised toward Schulich Medicine & Dentistry campaign priorities during the 2012-2013 year.

During the course of the year, Schulich Medicine & Dentistry received 32 gifts of more than $100,000 each. The School also received a generous gift of $260,000 from Brent and Marilyn Kelan. This gift was leveraged to purchase a $750,000 super-resolution multiphoton microscope for the Molecular Brain Research Group at Robarts Research Institute.

### SCHULICH MEDICINE & DENTISTRY ENDOWED FUNDS

Schulich Medicine & Dentistry Endowed Funds as of April 30, 2013

$147,533,105

14 per cent increase over 2012

<table>
<thead>
<tr>
<th>Category</th>
<th>Total as of April 30, 2013</th>
<th>Per cent Increase Over 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty &amp; Department</td>
<td>$12,341,370</td>
<td>11 per cent</td>
</tr>
<tr>
<td>Chairs &amp; Professorships</td>
<td>$70,962,822</td>
<td>24 per cent</td>
</tr>
<tr>
<td>Lectureships &amp; Enhancements</td>
<td>$3,281,674</td>
<td>1 per cent</td>
</tr>
<tr>
<td>Equipment</td>
<td>$49,246</td>
<td>no change</td>
</tr>
<tr>
<td>Research</td>
<td>$10,011,134</td>
<td>no change</td>
</tr>
<tr>
<td>Student Awards/Aid</td>
<td>$50,511,559</td>
<td>6 per cent</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$375,300</td>
<td>7 per cent</td>
</tr>
</tbody>
</table>
SCHULICH MEDICINE & DENTISTRY FUNDRAISING DOLLARS 2008-2013
OUTSTANDING EDUCATION
The Schulich School of Medicine & Dentistry offers a number of degree and combined degree programs for undergraduate, graduate and postgraduate students.

**PROGRAM OFFERINGS**

- Doctor of Medicine (MD)
- Doctor of Dental Surgery (DDS)
- More than 50 postgraduate medicine residency training programs
- Postgraduate dental residency program
- Bachelor of Medical Sciences (BMSc) four year honors
- Bachelor of Science (BSc) Neuroscience
- More than 15 graduate programs offering MSc and PhD degrees in basic and clinical sciences, a Master of Public Health, a Master of Science in Surgery, Graduate Orthodontics program and a combined MD/PhD program
- Combined MD/Bachelor of Engineering Science degree
- Combined BMSc/HBA (Business Administration) degree
- Combined residency in Oral & Maxillofacial Surgery/MSc in Pathology/MD degree
- Dental Clinician Scientist (joint degree) program
- Internationally Trained Dentists Program for dental graduates with degrees not accredited in Canada
- Continuing Medical and Dental Education Programs for practicing physicians and dentists
DOCTOR OF MEDICINE (MD) PROGRAM

The Doctor of Medicine (MD) Program at Schulich Medicine & Dentistry received 2,615 applications for the September 2013 entry class for 171 available spaces. Overall, applications to Ontario medical schools increased by 10.8 per cent this year. Students may apply to multiple schools through the Ontario Medical School Applications Service (OMSAS).

2012-2013 HIGHLIGHTS

- The results of a study undertaken to examine the relationship between socioeconomic class and the process of preparing for and proceeding through the admissions process was presented at the Canadian Conference on Medical Education (CCME) in Quebec City in April 2013.
- In the fall of 2013, one indigenous student entered the Schulich Medicine Class of 2017. The School has a total of four students of self-identified indigenous origin currently enrolled in medicine and two currently enrolled in dentistry. Schulich Medicine earmarks three positions in each entering MD class for First Nations, Métis and Inuit students; Schulich Dentistry earmarks one position in each entering DDS class.
- Admissions participated in the Ontario Universities Fair held at the Metro Toronto Convention Centre in September 2013 to represent the Schulich School of Medicine & Dentistry as part of Western’s larger campus recruitment initiative. 121,091 people attended the event over three days.
- An abstract prepared by the Admissions team, entitled Indigenous Student Matriculation at Schulich Medicine was accepted for inclusion at the 2014 CCME conference in April. Another admissions abstract, Interview Reliability has been accepted for a poster presentation at the Ottawa Conference, which is a partner conference to the CCME.
- The responsibilities within Undergraduate Medical Education curriculum support and oversight role were reorganized to ensure clarity and enhance student and faculty support.
- The Visiting Student Elective Program was reviewed. The process was significantly streamlined to improve responsiveness and placement success.

SCHULICH MEDICINE APPLICATIONS: 2009-2013

Note: Year reflects requests for entry in subsequent year. Example: in 2012, 2,360 applied for entry in September 2013.

Class of 2017 Profile

- 447 applicants invited for interviews
- 171 accepted into the program
- 133 in London
- 38 at the Windsor Program
- 104 male applicants accepted, 61 per cent of the class total
- 67 female applicants accepted, 39 per cent of the class total
DOCTOR OF MEDICINE (MD) PROGRAM

Ontario Medical School Applications Received by Schulich Medicine

2,615

Schulich Medicine & Dentistry is the only medical school in Ontario that posts required entry grades and MCAT scores for the application year.

Ontario Medical School Applications Received by Other Institutions

Northern Ontario School of Medicine
2,115

University of Toronto
3,462

University of Ottawa
4,167

Queen’s University
4,370

McMaster University
4,973

Note: Above numbers reference 2013 for 2014 entry class. University of Ottawa and Northern Ontario School of Medicine do not consider MCAT scores in admissions.

Demographics of Applicants from Southwestern Ontario

116 applicants invited for an interview

87 offered acceptance to the program

74 accepted the offer, 43 per cent of the class total

37 students are from Middlesex County

21 students are from Essex County

Schulich Medicine Year 1 Tuition Fall 2013-2014

$22,941

Ontario Medical Schools Year 1 Tuition Comparison Fall 2013-2014

Northern Ontario School of Medicine
$20,242

University of Toronto
$21,408

University of Ottawa
$22,855

Queen’s University
$23,210

McMaster University (Michael G. DeGroote School of Medicine)
$25,665
DOCTOR OF MEDICINE (MD) WINDSOR PROGRAM

With the arrival of the Medicine Class of 2017 in September 2013, the Windsor Program has moved into “steady state” operations with 38 Undergraduate Medical Education students in each level of the four-year program. Additionally, the Postgraduate Education sector has continued to grow in size and variety. On the whole, the Program has 151 Undergraduate Medical Education learners, 22 full-time Family Medicine residents, and a monthly cohort of multi-disciplinary residents completing blocks in Windsor.

2012-2013 HIGHLIGHTS

- In July 2013, the doors opened on the brand new Medical Arts Building, providing accommodations for all Windsor Program learners. This includes clerks, residents, faculty, staff and any other Windsor Program affiliates needing accommodations while in Windsor.

- The Windsor Program has increased collaborations with community stakeholders. In partnership with the Faculty of Nursing at the University of Windsor, the Windsor Program hosted a successful event with the Erie St. Clair Local Health Integration Network.

- The Windsor Program and University of Windsor launched a new collaborative research initiative in November 2013. This joint venture includes the departments of Human Kinetics, Engineering and Science, along with the Windsor Program and will provide funding for Windsor Program medical undergraduate students to embark on a research project under the supervision of a University of Windsor faculty member. This program received matching funding from the Dean’s Office, Schulich Medicine & Dentistry, and the Vice President of Research and Innovation at the University of Windsor, making this a truly collaborative initiative.

- Simulation training for third-year learners will now take place in Windsor. The training will be supported collaboratively through medicine and nursing. The Internal Medicine and Emergency Medicine faculty will facilitate these sessions during two days, giving students additional exposure to basic and advanced procedural skills in Internal Medicine.

- During the past nine years, the Windsor Program has seen a 141 per cent increase in the volume of undergraduate medicine clerkship placements in Windsor. Postgraduate learners supported by the Windsor Program have increased 324 per cent while cost per training month for postgraduate learners has decreased by 19 per cent.

- Dr. David Shum, an adjunct faculty member with the Windsor Program, and Chief of Pathology at Windsor Regional Hospital has been appointed to the expert panel of the Provincial Pathology Quality Management Program and has also been elected President of the Ontario Association of Pathologists.
Beginning in the fall of 2012 and continuing into the spring of 2013, DME engaged in a comprehensive community engagement process in support of the development of a strategic plan. The focus of the planning process was expanded in 2013 and, pending the release of the Schulich School of Medicine & Dentistry Distributed Medical Education Strategic Plan, DME will be restructured to support the broader distributed education mandate of the School.

2012-2013 HIGHLIGHTS

- In keeping with a commitment to community partners, DME supported physician appreciation initiatives across the DME catchment area.
- Of the 17 research posters accepted for the Society of Rural Physicians of Canada (SRPC) conference held in Victoria, British Columbia in April 2013, seven were from Schulich Medicine & Dentistry faculty and staff.
- The MedQUEST elective has been rebranded. The new name, MedLINCS, which stands for Medical Learning in Community Settings and more accurately reflects DME’s commitment to building a continuum of medical and health care learners in partnerships with community colleagues. Throughout the lifespan of the MedQUEST program, 1,200 high school students and 152 medical students participated in the unique program.
- In collaboration with the Huronia Aboriginal Management Board, an Aboriginal MedLINCS elective was developed that will pilot in spring 2014. Lessons learned from the first Indigenous Services pilot program were leveraged and incorporated into the planning process.
- DME experienced significant growth in postgraduate training numbers. For the 2013-2014 fiscal year, 116 residents participated in 160 training blocks in the DME region, a 22.5 per cent increase over last year.
- In previous years DME supported only one or two residents from other schools undertaking a visiting elective, however, in 2013 there were 13 funded and three unfunded residents participating in 21 rotation blocks.
- In keeping with the DME-CoFM agreement that stipulates mutual recognition of faculty by all Ontario medical schools, a pilot project was initiated with McMaster University. The Mac-CARE program between McMaster University and Woodstock Hospital will share preceptors and housing costs with Schulich Medicine & Dentistry DME. The pilot project commenced in February 2014.
- DME supported Schulich Medicine & Dentistry’s expanded Orientation Week activities. Students visited rural regional learning sites during Orientation Week for the first time. DME assisted with the selection of the four sites visited, as well as provided logistical support.
Total enrolment for PGME for 2012-2013 was 866 learners. For Postgraduate Year 1 (PGY1) CaRMS entry positions, all 187 positions were filled. Between 2003 and 2013, PGME increased available PGY1 positions by 71 per cent, and total resident and fellow positions by 56 per cent, meeting Ontario Ministry of Health targets.

2012-2013 HIGHLIGHTS

- A new electronic letter of appointment and licensing notification processes with the College of Physicians and Surgeons of Ontario was implemented.
- A new transfer process was developed and implemented, ensuring a smoother and clearer process for residents and programs.
- Ontario Ministry of Health & Long-Term Care Specialty Infrastructure Expansion funding was allocated for maximum benefit to residents and programs. Of $1.742 million in funding provided for the years 2010-2012, $1.395 million was spent in 2012-2013 including $462,000 for simulation equipment and $204,000 for videoconferencing equipment.
- PGME worked collaboratively with London’s city-wide Department of Medical Affairs to streamline joint projects including orientation, registration, credentialing processes, and the clinical education budget.
- In October 2012, an accreditation survey was successfully completed. All of PGME’s program offerings received accreditation from either the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada. Most programs will only require follow-up at the next regular survey in 2018. Reviewers identified many strengths across PGME programs, and also provided useful guidance for continued quality improvement.
- New program approval was received during the accreditation process for Child and Adolescent Psychiatry and General Internal Medicine programs.
- Areas of Focused Competency Diploma Programs were introduced by the Royal College of Physicians and Surgeons of Canada. The cytopathology program has applied for accreditation. If successful, it will be one of the first accredited cytopathology programs in Canada.
- The PGME team expanded with the addition of an education developer. This shared role with the Continuing Professional Development program was created to respond to an accreditation standard requiring more faculty development support for teachers and residents in postgraduate medical education.
- The innovative “Transition to Residency” program was developed for new PGY1 scholarship.
- Many scholarly presentations were made at national and international medical education meetings by Schulich Medicine & Dentistry faculty. Dr. Kathryn Myers, Program Director, General Internal Medicine, received the “Best Research Paper” Award at the annual Research in Medical Education Meeting (held in conjunction with the Association of American Medical Colleges (AAMC) meeting in two consecutive years, 2012 and 2013).
2012 marked the first year a full four-year degree became a requirement for application to Schulich Dentistry. Prior to 2012, students could apply after two years of university studies.

The Doctor of Dental Surgery (DDS) Program at Schulich Medicine & Dentistry received 591 applications for the September 2013 entry class for 56 available spaces.

The program also successfully implemented the requirement for undergraduate dental students to participate in the Dental Outreach Community Services (DOCS) program as part of their curriculum.

2012-2013 HIGHLIGHTS

• Construction of the General Anesthetic (GA) Suite within the Dental Clinic was completed in late 2013. Operations are expected to begin in spring 2014.
• The Oral and Maxillofacial Surgery Program was successfully accredited by the Commission on Dental Accreditation of Canada.
• The Network for Canadian Oral Health Research held its first Canadian Dental Research Student Workshop at Schulich Medicine & Dentistry in June 2013. The two-day conference attracted 90 participants from dental schools across Canada and included posters and presentations covering topics such as the role of dental clinician scientists and student research groups.
• Schulich Dentistry won the Ontario Dental Association Cup, the annual hockey game against the University of Toronto. This is the second year in a row Schulich Dentistry has won the Cup.

SCHULICH DENTISTRY APPLICATIONS: 2009-2013

2012 marked the first year a full four-year degree became a requirement for application to Schulich Dentistry. Prior to 2012, students could apply after two years of university studies.
DOCTOR OF DENTAL SURGERY (DDS) PROGRAM

Class of 2017 Profile

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>240</td>
<td>applicants invited for interviews</td>
</tr>
<tr>
<td>56</td>
<td>accepted into the program</td>
</tr>
<tr>
<td>24.5</td>
<td>average age of accepted students</td>
</tr>
<tr>
<td>88.6</td>
<td>per cent is the average GPA of those accepted</td>
</tr>
<tr>
<td>28</td>
<td>male applicants accepted, 50 per cent of the class total</td>
</tr>
<tr>
<td>28</td>
<td>female applicants accepted, 50 per cent of the class total</td>
</tr>
</tbody>
</table>

Demographics of the Class of 2017

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>are from Ontario, 75 per cent of the class total</td>
</tr>
<tr>
<td>5</td>
<td>are from British Columbia, 8.9 per cent of the class total</td>
</tr>
<tr>
<td>3</td>
<td>are from Alberta, 5 per cent of the class total</td>
</tr>
<tr>
<td>2</td>
<td>are from Quebec, 3.6 per cent of the class total</td>
</tr>
<tr>
<td>1</td>
<td>each from Newfoundland &amp; Labrador, and Saskatchewan, 1.78 per cent of the class total per province</td>
</tr>
<tr>
<td>4</td>
<td>international students, 7 per cent of the class total, two reside in Canada, two are from the United States</td>
</tr>
</tbody>
</table>
# DOCTOR OF DENTAL SURGERY (DDS) PROGRAM

## CANADIAN DENTAL SCHOOLS YEAR 1 TUITION COMPARISON

<table>
<thead>
<tr>
<th>University</th>
<th>Year 1 Tuition Comparison Fall 2013-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Montreal</td>
<td>$11,330</td>
</tr>
<tr>
<td>University of Laval</td>
<td>$11,910</td>
</tr>
<tr>
<td>McGill University</td>
<td>$13,686</td>
</tr>
<tr>
<td>McGill University (no instrument fees charged in first year)</td>
<td>$13,686</td>
</tr>
<tr>
<td>University of Manitoba</td>
<td>$19,230</td>
</tr>
<tr>
<td>University of Alberta</td>
<td>$30,978</td>
</tr>
<tr>
<td>Dalhousie University</td>
<td>$34,033</td>
</tr>
<tr>
<td>University of Toronto</td>
<td>$40,298</td>
</tr>
<tr>
<td>University of Saskatchewan</td>
<td>$42,592</td>
</tr>
<tr>
<td>University of British Columbia</td>
<td>$55,750</td>
</tr>
</tbody>
</table>

Schulich Dentistry Year 1 Tuition Fall 2013-2014 (includes equipment and clinic fees): $41,920
INTERNATIONALLY TRAINED DENTIST (ITD) PROGRAM

INTERNATIONALLY TRAINED DENTIST ENROLMENT 2009-2013

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ITD 1</td>
<td>13</td>
<td>15</td>
<td>21</td>
<td>20</td>
<td>22</td>
</tr>
<tr>
<td>ITD 2</td>
<td>14</td>
<td>13</td>
<td>15</td>
<td>21</td>
<td>20</td>
</tr>
<tr>
<td>Total</td>
<td>27</td>
<td>28</td>
<td>36</td>
<td>41</td>
<td>42</td>
</tr>
</tbody>
</table>

INTERNATIONALLY TRAINED DENTIST TUITION AND FEES 2012-2013

<table>
<thead>
<tr>
<th>Program Year</th>
<th>Tuition</th>
<th>Fees</th>
<th>Dental Kit</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>$44,882</td>
<td>$1,326</td>
<td>$19,500</td>
<td>$65,708</td>
</tr>
<tr>
<td>Year 2</td>
<td>$44,455</td>
<td>$1,326</td>
<td>-</td>
<td>$45,781</td>
</tr>
</tbody>
</table>
BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM AND UNDERGRADUATE PROGRAM IN NEUROSCIENCE

2012-2013 HIGHLIGHTS

- New undergraduate module and courses in Epidemiology and Biostatistics were developed and approved for introduction in 2013-2014. Other modular approvals included the discontinuation of the Honors Specialization and Specialization in Medical Sciences, the introduction of an Honors Specialization, Specialization, and Major in Interdisciplinary Medical Sciences (IMS), and a Major in Pathology.
- The first group of students registered in Year 2 of the Honors Specialization in Neuroscience and Neuroscience 2000.
- New courses offered for the first time in 2012-2013: Biochemistry 3390A (Advanced Methods for Biochemistry), Biochemistry 4999E (Advanced Research in Biochemistry), Neuroscience 2000 (Introduction to Neuroscience), Physiology 4100B (Digestion and Related Metabolism) and Physiology 4600A (Diseases of Ion Channels and the Nervous System).
- Dr. Sarah McLean developed Medical Sciences 4200F/G – Inflammation in Diseases, to be offered for the first time in 2013-2014 to Year 4 students in the Honors Specialization in Medical Sciences. In her role as E-learning coordinator, she presented at the TIES Conference, organized regular meetings of the Schulich Medicine & Dentistry undergraduate educators, and served as a resource for the basic medical science departments.

BMSc ENROLMENT

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>351</td>
<td>301</td>
<td>652</td>
</tr>
<tr>
<td>2010-2011</td>
<td>343</td>
<td>327</td>
<td>670</td>
</tr>
<tr>
<td>2011-2012</td>
<td>369</td>
<td>341</td>
<td>710</td>
</tr>
<tr>
<td>2012-2013</td>
<td>428</td>
<td>374</td>
<td>802</td>
</tr>
<tr>
<td>2013-2014</td>
<td>444</td>
<td>405</td>
<td>849</td>
</tr>
</tbody>
</table>

Biological and Medical Sciences First Entry Program, a component program of Basic Medical Sciences, boasts the second highest admission average at Western University. The entering average for students admitted to Year 1 Science for 2012-2013 was 86.6 per cent. The entering average for students admitted to Year 1 Biological and Medical Sciences was 91.2 per cent.
Class of 2013 Career Survey

253 (82 per cent) of 308 graduates responded, outlining where they plan to be working or studying as of September 2013:

- 31 per cent will be studying medicine
- 34 per cent will be studying in various graduate programs
- 14 per cent will be working, travelling or volunteering
- 8 per cent will be studying in other professional programs, including nursing, law, pharmacy, chiropractics, and education among others
- 8 per cent will be studying as special undergraduate students
- 4 per cent will be studying dentistry
The Graduate and Postdoctoral Studies Office has embarked on a strategic planning process, resulting in a formal strategic plan that addresses Western University’s high priority areas including enhancing research excellence and research profile.

2012-2013 HIGHLIGHTS

- Collectively, the School’s graduate programs had a successful graduate student recruitment year in 2012-2013. As of the end of September 2013, the School’s graduate programs received 652 applications for entrance into the MSc programs. Of that total, 175 new MSc students were welcomed into the programs. In addition, the programs received a total of 88 applications for PhD studies this past year, of which 17 new students were accepted.
- This year, graduate studies exceed the faculty target totals for enrolment for both MSc and PhD students.
- During fall 2013, representatives from graduate studies attended six external university graduate student recruitment fairs.
- The annual graduate studies informational lecture series was held. More than 6,000 undergraduate students were invited to learn more about graduate studies and specific programs.
- The graduate studies video, produced as part of the School’s core video series, has received more than 1,000 views on YouTube.
- Both the Departments of Biochemistry, and Microbiology and Immunology graduate programs were approved to offer accelerated MSc programs.

Number of Students in Schulich Medicine & Dentistry Graduate Programs for 2012-2013

<table>
<thead>
<tr>
<th>Full-Time</th>
<th>Part-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>513</td>
<td>234</td>
</tr>
</tbody>
</table>

370 students pursuing master’s degree,
48 part-time

55 (part-time)

234 students completing doctoral studies,
7 part-time
FAMILY MEDICINE 2012-2013 HIGHLIGHTS

- In the fall, a cohort of six Master of Clinical Science students and one PhD student were welcomed to the Family Medicine program.
- Currently, there are seven international students enrolled in Family Medicine from the following countries: Brazil, Chile, Japan, Peru, Kuwait and Singapore.

GRADUATE PROGRAM IN ORTHODONTICS

- The Graduate Orthodontics Program at Schulich Dentistry provides academic background in clinical experience appropriate to the specialty of orthodontics. Graduates finish the program with a Master of Clinical Dentistry (MCID).
- The fully accredited program is 36 months long and includes advanced training in the basic sciences pertinent to orthodontics including:
  - Supervised diagnosis and treatment of selected complex orthodontic cases
  - Preparation of a research paper suitable for publication
- Admission to the Graduate Orthodontics Program is competitive with only three candidates accepted each year.
- The program currently has nine students and at present, the Graduate Orthodontic Clinic has a waiting list of approximately 24-36 months.
COMBINED DEGREE PROGRAMS

MD/PhD

- A seven-year concurrent program, in which students complete both their MD and PhD degrees.
- Total of 17 students are enrolled in the sought-after program, with many more applicants for each available space.
- Three students completed the program in 2013. Dr. Mike Berger will be pursuing Physical Medicine & Rehabilitation at the University of British Columbia; Dr. Brenna Velker will be completing her residency in Family Medicine at London Regional-Ilderton Program; and Dr. Piya Lahiry will be pursuing her residency at The Hospital for Sick Children (SickKids) in Toronto.
- Dr. Denise Figlewicz, Vice Dean, Research & Innovation, continues to provide program leadership.
- The 2013 recipient of the CIHR-MD-PhD Grant was Paxton Moon.
- One student successfully defended their PhD thesis in 2013. Congratulations to Dr. Rohann Correa from the Department of Biochemistry, who defended in June 2013.
- A workshop on clinician-scientist training was held at Schulich Medicine & Dentistry in November 2013. The workshop included discussion of, and representation from, the MD/PhD program.
- Four students successfully defended in 2012. Congratulations to Drs. Harry Marshall, Jillian Belrose, Pencilla Lang and Shirine Usmani.

MD/BESc

- A seven-year program in which students earn both a Bachelor of Engineering Sciences and MD degree.
- Joint program between Schulich School of Medicine & Dentistry and Western Engineering.
- Six students are currently enrolled in the program.

BMSc/HBA

- A five-year program offered jointly by the Faculty of Science, the Schulich School of Medicine & Dentistry and the Richard Ivey School of Business.
- Students graduate with two honors degrees (BMSc and HBA).
- Seven students graduated in June 2013. There are 19 students registered in the combined program for 2013-2014.

HEALTH SECTOR MBA

- The Richard Ivey School of Business MBA program provides a Health Sector stream in conjunction with the International Centre for Health Innovation.
- Students come from a range of public and private health care careers and educational backgrounds. All students have a passion and desire to work in the health sector.
COMBINED DEGREE PROGRAMS

DENTAL CLINICAL SCIENTIST PROGRAM

- For students planning a career that combines research with clinical dentistry.
- Students must complete a PhD prior to coming into this DDS program.

MD/MSc IN ORAL AND MAXILLOFACIAL SURGERY (OMFS) PROGRAM

- A six-year specialty postgraduate dental program that began in 2007.
- Focuses on extensive clinical training in surgical correction of dentofacial deformities, maxillofacial trauma, pathology, reconstructive, dentoalveolar and implant surgery, and ambulatory anesthesia.
- One candidate enrolls annually in the program with six candidates currently enrolled.
- The first student graduated in June 2013.
- The program was successfully accredited in spring 2013.

GENERAL PRACTICE RESIDENCY

- Four students are accepted annually to this one-year program.
CIHR STRATEGIC TRAINING PROGRAMS

CIHR Joint Motion Training Program in Musculoskeletal Health Research and Leadership (JuMP)

- The Joint Motion Program (JuMP) transdisciplinary training in musculoskeletal health research and leadership is a CIHR Strategic Training Program involving Western, McMaster and Guelph Universities. The Program provides trainees with the opportunity to participate in cutting-edge transdisciplinary research and knowledge translation, while gaining essential leadership skills and experience. So far, JuMP has supported 82 research trainees, graduate and undergraduate students, clinician-scientists in training, and postdoctoral fellows. The Program receives $325,000 per year from CIHR and has leveraged an additional $915,000 in external funding since its inception in 2009. In 2012, the Collaborative Graduate Program in Musculoskeletal Health Research (CMHR) was launched to sustain the legacy of JuMP at Western.

CIHR Training Grant in Interdisciplinary Primary Health Care Research

- This national, interdisciplinary research training program, funded by CIHR from 2003-2015, has representation from the disciplines of family medicine, nursing, psychology, social work, epidemiology, pharmacy, sociology and education. There are currently 22 co-investigators/mentors from multiple universities and disciplines across Canada. The TUTOR-PHC program accepts 12 Canadian trainees and two international trainees from multiple disciplines each year. The program’s application process is very competitive with approximately 50 applications for the 12 Canadian positions each year. Most of the program’s trainees are PhD students, postdoctoral fellows, or mid-career physicians with primary health care research experience. Currently more than half of the program’s trainees are also licensed health professionals.

CIHR Training Grant in Cancer Research and Technology Transfer (CaRTT)

- CaRTT brings trainees and mentors together to understand and emulate cancer research successes from Canada and around the world, present their own research findings, and critically consider how to enhance cancer research that promotes discovery and application of discovery to improve the lives of cancer patients. Prior to September 2012, there were 98 graduates of the program, as well as 247 graduates of the high school co-operative program, Partners in Experiential Learning (PEL) embedded in CaRTT. There are currently 39 graduate students and clinical postgraduate trainees and 59 PEL co-operative students enrolled.

CIHR Strategic Training Program in Vascular Research

- The overall objective of the CIHR Training Program in Vascular Research is to develop trainees with the capacity and expertise appropriate to lead future transdisciplinary research in vascular medicine. This is achieved by integrating the expertise of scientists in fields such as biology, biochemistry, physiology and pharmacology, physics, engineering, and computer science, while training scientists in medicine, genetics, cell and molecular biology in projects where imaging and mathematical sciences are critical to the research.

Since 2002, 184 graduate students from Schulich Medicine & Dentistry, Western University, and the University of Waterloo encompassing 10 different disciplines have been enrolled in the two-year program, and 43 per cent of these earned external scholarships during that time from agencies such as CIHR, NSERC, HSFO and OGS.
CENTRE FOR EDUCATION RESEARCH & INNOVATION (CERI)

Since its opening in 2009, the Centre for Education Research & Innovation (CERI) has made significant progress as a thriving education research community at the Schulich School of Medicine & Dentistry. The vibrant, interdisciplinary axis for education research is also a respected education research training site in Canada, and an internationally recognized producer of new knowledge.

2012-2013 HIGHLIGHTS

- Drs. Lorelei Lingard, Founding Director and Senior Scientist, and Stella Ng, Postdoctoral Fellow, were awarded a CIHR Operating Grant for 2013-2014. It is the third CIHR grant CERI has been awarded.
- Three of the 12 research papers published by Academic Medicine as part of the annual Association of American Medical Colleges Research in Medical Education (AAMC-RIME) meeting were principally authored by three CERI researchers – Drs. Sayra Cristancho, Wael Haddara, and Taryn Taylor.
- CERI received $659,724 from 16 grants including CIHR, Royal College of Physicians and Surgeons, Academic Medical Organization of Southwestern Ontario (AMOSO), and Associated Medical Services.
- A three-year, joint postdoctoral fellowship, a partnership between CERI and the Division of Child & Adolescent Psychiatry, Department of Psychiatry, Schulich School of Medicine & Dentistry, was funded by the Children’s Health Foundation.
- 30 articles were published by CERI authors in various high-profile journals.
- CERI researchers made more than 100 presentations at local, national and international research conferences including the Canadian Conference on Medical Education (CCME), Association of Medical Education in Europe (AMEE), AAMC-RIME, and International Conference on Residency Education (ICRE).
- Two clinical faculty completed their two-year, AMOSO-funded, CERI Education Research Fellowships. This year, Richard Novick commenced his two-year Fellowship.
- CERI saw a number of new people join its ranks, including four new research associates, a new postdoctoral fellow, and the first MD/PhD Candidate.
- The CERI Annual Research Symposium continues to grow with 32 short orals, 10 virtual posters, and 64 attendees this year.
- The second cohort of physicians began the Master of Health Professions Education-Canada program hosted by CERI.
- Three medical students, funded by the Summer Research Training Program (SRTP) and the Summer Research Opportunities Program (SROP), joined the summer internship program.
- Six residents conducted research with CERI.
- CERI hosted its first international research course, attended by 16 international educators from the Masters of Medical Education (University of Bern, Switzerland).
- Dr. Christopher Watling, Education Research Fellow, had a number of papers on medical education published in 2012, including Watling CJ, Driessen E, van der Vleuten C, Lingard L. Learning from clinical work: the role of learning cues and credibility judgment. Med Educ 2012;46(2):192-200, which was one of the most downloaded and most cited articles in medical education in 2012.
The 2012-2013 year saw a dramatic increase in the number of Simulated Patient projects being offered to non-Western University users by the Clinical Skills Learning Program. External users included the Fanshawe College nursing, social work, radiology, and respiratory therapy programs; King’s College social work programs; the Pharmacy Examining Board of Canada Pharmacy Technician and Pharmacist Licensing exams (four per annum), and the Medical Council of Canada QEI and QEII exams (three per annum). The Clinical Skills Learning Program is a charter member of the professional Association of Standardized Patient Educators (ASPE).

Clinical Skills Learning Program
Key Program Statistics

632  active simulated patients
107  people on a waiting list to become simulated patients
68   active volunteer patients
9,000+ contact hours, including teaching and evaluation with health care students
14   new programs/projects undertaken in 2012-2013

The Clinical Skills Learning Program is supported by:
• 1,500 faculty members
• 529 undergraduate students
• More than 600 postgraduate residents and fellows
• 250 dental students
• Numerous other health care providers including pharmacy, social work, physiotherapy, and nursing
• External organizations including the Medical Council of Canada, Pharmacy Examining Board of Canada, and the College of Physicians and Surgeons of Ontario
CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

2012-2013 HIGHLIGHTS

• A study on the perceived and unperceived needs of Schulich Medicine & Dentistry residents was completed through the Research Ethics Board (REB)-approved online needs assessment tool. The survey results were distributed to Postgraduate Medical Education (PGME) to guide the development of curriculum for academic half-days.
• An REB-approved research project funded by the Academic Medical Organization of Southwestern Ontario (AMOSO), which involved an academic detailing program targeting psychiatrists in Southwestern Ontario with focus on rational prescribing practices was implemented.
• An educational developer was hired to respond to an accreditation standard requiring more faculty development support for teachers and residents in postgraduate medical education. This role will be shared with PGME.

Continuing Medical Education
• Approved 173 courses for Mainpro M1 Credits
• Approved 192 courses for Maincert Section 1 Credits
• Accredited education-enabled participation of 16,840 health care professionals, comprised of 80,108 participant hours of education

Continuing Dental Education (CDE)
• Assisted with 24 CDE programs
• Ran 34 student special topic programs
• Created six custom programs
• 610 participants total through CDE programs

Faculty & Staff Development
• Offered 110 workshops, involving 998 participants, comprised of 3,648 participant-hours of education
• Awarded 15 Mini Fellowships ($25,925)
• Awarded four Instructional Innovation and Development Fund awards ($30,000)

During the 2012-2013 year, CPD developed and conducted 12 Continuing Medical Education (CME) programs in collaboration with Schulich Medicine departments. CPD also launched a Faculty Development Teaching Certificate program comprised of a number of faculty and staff development workshops used to assist faculty in developing and/or utilizing skills required to be effective teachers.
FINANCIAL ACCESSIBILITY
SCHOLARSHIPS, AWARDS AND BURSARIES

SCHULICH SCHOLARSHIPS

**Medicine**
- 60 annual recipients
- $20,000 value per year, per student
- $80,000 total value per student over length of program
- $1,200,000 total annual value of the scholarship

**Dentistry**
- 15 annual recipients
- $10,000 value per year, per student
- $40,000 total value per student over length of program
- $150,000 total annual value of the scholarship

**Graduate Studies Basic Medical Sciences**
- 50+ annual recipients
- $15,000 ($5,000 Schulich Scholarships, $10,000 OGS/QEII)*
- depends on program length
- $750,000 + total annual value of the scholarship

FINANCIAL ASSISTANCE AVAILABLE FOR GRADUATE STUDENTS

<table>
<thead>
<tr>
<th>Type of Scholarship</th>
<th>Number Awarded (Fiscal 2013)</th>
<th>Total Dollars Awarded as of November 1, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>OGS, QEII SSHRC, NSERC Scholarships* (matching funds, competitive)</td>
<td>83</td>
<td>$1,794,932</td>
</tr>
<tr>
<td>Schulich Graduate Scholarship and Western Graduate Research Scholarship</td>
<td>500+ term awards</td>
<td>$3,038,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$4,832,932</strong></td>
</tr>
</tbody>
</table>

*OGS stands for Ontario Graduate Scholarships
QEII stands for Queen Elizabeth II Scholarships
SSHRC stands for Social Sciences and Humanities Research Council
NSERC stands for Natural Sciences and Engineering Research Council of Canada
### SCHOLARSHIPS, AWARDS AND BURSARIES

**FINANCIAL ASSISTANCE FOR MEDICINE AND DENTISTRY STUDENTS 2012-2013**

**NEEDS-BASED AWARDS**

<table>
<thead>
<tr>
<th>Program</th>
<th>Available</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine – Schulich Awards</td>
<td>60</td>
<td>$1,200,000</td>
</tr>
<tr>
<td>Medicine – Other</td>
<td>119</td>
<td>$576,429</td>
</tr>
<tr>
<td>Dentistry – Schulich Awards</td>
<td>15</td>
<td>$150,000</td>
</tr>
<tr>
<td>Dentistry – Other</td>
<td>4</td>
<td>$4,800</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>198</td>
<td><strong>$1,931,229</strong></td>
</tr>
</tbody>
</table>

**PRIVATELY FUNDED BURSARIES**

<table>
<thead>
<tr>
<th>Program</th>
<th>Available</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>132</td>
<td>$157,750</td>
</tr>
<tr>
<td>Dentistry</td>
<td>13</td>
<td>$12,875</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>145</td>
<td><strong>$170,625</strong></td>
</tr>
</tbody>
</table>

**INSTITUTIONAL BURSARIES**

<table>
<thead>
<tr>
<th>Program</th>
<th>Available</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>403</td>
<td>$1,288,765</td>
</tr>
<tr>
<td>Dentistry</td>
<td>167</td>
<td>$936,325</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>570</td>
<td><strong>$2,225,090</strong></td>
</tr>
</tbody>
</table>

**Total Value of Awards**

$4,326,944

**Total Number of Awards Available**

913
RESEARCH HIGHLIGHTS

2012-2013 HIGHLIGHTS

• Four imaging initiatives, valued at more than $5.5 million, received funding from the Canada Foundation for Innovation’s Leading Edge Fund and New Initiatives Fund:
  • Centre for Functional and Metabolic Mapping
  • Facility for Load-bearing Imaging, Biomechanics and Clinical Orthopaedics Research (LIBCOR)
  • Centre for the Development and Testing of MR-compatible Medical Devices and Technology
  • A Large Area Detector Dual Energy CT Scanner for Low Radiation Dose Functional Imaging in Oncology and Cardiology

• Drs. David Spence and Daniel Hackam have been named Stars in Global Health and received a grant from the Grand Challenges Canada Stars in Global Health program to address the problem of resistant hypertension in Africa. This research will also help African-Canadians who have twice the risk of stroke as other Canadians.

• Two Schulich Medicine & Dentistry-led teams focused on improving Community-Based Primary Health Care (CBPHC) in Canada and other countries received funding from CIHR. One team is looking at innovative solutions for the growing problem of chronic disease in First Nations communities, and the other is tackling the way primary health care handles patients with multiple chronic conditions. Leaders of the projects are Drs. Moira Stewart and Stewart Harris.

• Dr. Gregory Dekaban, Scientist, Robarts Research Institute, has been awarded a Movember Discovery Grant, a program that allows investigators to pursue new important directions in prostate cancer research.

• Schulich Medicine & Dentistry’s inaugural Collaborative Research Seed Grants program provides seed funding for the formation and development of eight new interdisciplinary collaborative research teams. The intent is to promote new collaborations that build on different scientific and scholarly backgrounds, facilitate breakthroughs in solving research questions in a collaborative manner, and to position Schulich Medicine & Dentistry researchers to successfully respond to targeted request for proposals from Tri-Council or other external funding agencies.
Research funding at the Schulich School of Medicine & Dentistry comes from a number of sources. Approximately 33 per cent is provided by federal agencies, approximately 20 per cent is from Canadian and foreign industry, while the balance is provided through provincial funding, Canadian and foreign charitable institutions, local support, and internal funding. The largest single resource of support is the Canadian Institutes of Health Research (CIHR).

Schulich Medicine & Dentistry researchers account for approximately two-thirds of total research funding at Western University.
NOTABLE RESEARCH PUBLICATIONS

2012-2013 PUBLICATION HIGHLIGHTS

• Xu H, Belkacemi L, Jog M, Parrent A, Hebb MO. Neurotrophic factor expression in expandable cell populations from brain samples in living patients with Parkinson’s disease. The FASEB Journal. vol. 27 no. 10 4157-4168.
Canada Research Chair

Musculoskeletal Research
Dr. Frank Beier 1

Oncology
Dr. Ann Chambers 1

Neurodegeneration and Stem Cell Regeneration
Dr. Sean Cregan 2

Medical Imaging
Dr. Aaron Fenster 1

Molecular Neurobiology
Dr. Stephen S. G. Ferguson 1

Viral Immunity and Pathogenesis
Dr. S.M. Mansour Haeryfar 2

Fetal and Maternal Health
Dr. Victor Khin Maung Han 1

Edith Schulich Vinet Canada Research Chair in Human Genetics
Dr. Robert A. Hegele 1

Experimental Cardiology
Dr. Morris Karmazyn 1

Gap Junctional Intercellular Communication and Disease
Dr. Dale W. Laird 1

Functional Genomics and Cellular Proteomics
Dr. Shawn Li 2

Translational Magnetic Resonance Imaging
Dr. Charles McKenzie 2

Functional Magnetic Resonance Imaging
Dr. Ravi S. Menon 1

Genome Bioinformatics
Dr. Peter Rogan 1

Structural Neurobiology
Dr. Gary S. Shaw 1

Dr. Brian W. Gilbert Canada Research Chair in Primary Health Care
Dr. Moira Stewart 1

Health Services Research
Dr. Amardeep Thind 2

Bioethics
Dr. Charles Weijer 1
2012-2013 HIGHLIGHTS

• Drs. Gregory Gloor and David Carter co-authored a new study showing stool transplants may offer a new treatment option against C. difficile.
• Dr. Cornelia Walther, Postdoctoral Fellow, received $50,000 each year for three years as part of the Bell Mental Health Research Training Awards sponsored by Bell Let’s Talk and the Canada Brain Research Fund.
• Dr. Marco Prado published a paper in the Journal of Neuroscience furthering the understanding of a key neurotransmitter called acetylcholine (ACh), a therapeutic target for Alzheimer’s disease.
• Drs. Sean Cregan and Paula Foster received significant funding in operating grants from CIHR. Dr. Cregan received $715,269 over five years to study oxidative stress and neurodegenerative disorders, while Dr. Foster received $381,453 over three years to study breast cancer metastasis.
• Dr. Gregory Dekaban received a Movember Discovery Grant totalling $200,000 in funding over two years.
• Researchers Drs. Donglin Bai, Subrata Chakrabarti, Robert Gros, David Hess, Morris Karmazyn, Sanjay Mehta, Weiping Min, and Geoffrey Pickering, received grants from the Heart and Stroke Foundation to support their individual research projects.
• Dr. Aaron Fenster was one of 50 medical physicists chosen to be profiled by the International Organization for Medical Physics (IOMP) in honour of the organization’s 50th anniversary.
2012-2013 HIGHLIGHTS

• Dr. Stephen Ferguson received a Career Investigator Award from the Ontario Provincial Office of the Heart and Stroke Foundation.
• Dr. Brian Feagan and his research team proved through clinical trials that the investigational antibody vedolizumab is an effective treatment for those suffering from ulcerative colitis and Crohn’s disease when other treatments have failed.
• Drs. Robert Gros and Marco Prado, along with graduate student Ashbeel Roy, discovered the heart is regulated not only by nervous systems, but also by heart cells using the neurotransmitter acetylcholine (ACh). Their research was published online by The FASEB Journal.
• New research led by Dr. Marco Prado identified a pathway used by the brain to try to protect itself from toxicity that occurs with Alzheimer’s disease. This finding was published in the Journal of Neuroscience.
• Dr. Ravi Menon found iron deposits in deep gray matter of the brain of Multiple Sclerosis (MS) patients, suggesting accumulation of iron occurs very early in the disease course.
• Drs. Marco and Vania Prado, along with a team out of McGill University, will share in a $1.5 million Multi-Investigator Research Initiative grant to pursue novel, transformative research aimed at improving the understanding of nervous system function and dysfunction, and its impact on health.
• Dr. Ravi Menon demonstrated that a magnetic resonance imaging (MRI) approach called quantitative susceptibility mapping (QSM) can be an important tool for diagnosing and tracking the progression of MS.
AWARDS
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

DEAN’S AWARDS OF EXCELLENCE 2013 WINNERS

Schulich Excellence in Education Awards (Undergraduate)

Schulich Educator Awards
- Dr. Rob Gratton, Department of Obstetrics & Gynaecology
- Dr. Dwayne Jackson, Department of Medical Biophysics
- Dr. Michael Sanatani, Department of Oncology

Schulich Excellence in Education Awards (Graduate/Postgraduate)

Schulich Distinguished Leader Award
- Dr. James Gregor, Department of Medicine

Schulich Educator Awards
- Dr. Jerry Battista, Department of Medical Biophysics
- Dr. Marina Salvadori, Department of Paediatrics
- Dr. Mithu Sen, Department of Medicine

Dean’s Awards of Excellence for Faculty

Individual
- Dr. John Denstedt, Department of Surgery
- Dr. Eric Winquist, Department of Oncology
- Dr. Gilles Lajoie, Department of Biochemistry

Team Award
- Dentistry Curriculum Team – Dr. Richard Bohay, Ms. Brenda Davis, Ms. Kim Scott and Ms. Mari Long

Junior Faculty
- Dr. Zia Khan, Department of Pathology
- Dr. Ruby Grewal, Department of Surgery

Lifetime Achievement Award
- Dr. David Spence, Department of Clinical Neurological Sciences

Dean’s Awards of Excellence for Staff
- Ms. Judy Hicken, Undergraduate Medical Education
- Ms. Cathy Thorpe, Department of Family Medicine
- Ms. Dinah Frank, Department of Surgery
- Ms. Vicki Douvalis, Department of Obstetrics and Gynaecology

Team Award
- Ms. Kathy Boon and Ms. Joan Estabrooks, Basic Medical Sciences

Dr. John D. Brown Memorial Resident Award
- Dr. Ana Igric, Departments of General Surgery, and Critical Care
DEAN’S AWARDS OF EXCELLENCE 2013 WINNERS – continued

Schulich Awards for Excellence in Teaching/Distinguished Commitments/Outstanding Service

Faculty & Staff Development
• Deb Tieszer, Strategic Technology Commons

Continuing Medical Education
• Dr. Syed Naveed Rizvi, Department of Psychiatry

Continuing Dental Education
• Dr. Walter Teteruck, Dentistry

Schulich Award for Excellence for Faculty in Distributed Sites
• Dr. Ken Milne, Department of Medicine

WINDSOR PROGRAM AWARDS OF EXCELLENCE

Educators’ Award of Excellence in Medical Education
• Dr. Brigitte Ala
• Dr. Margeurite Chevalier
• Dr. Larry Jacobs

Learner Peer Award of Excellence in Medical Education
• Mr. Mackenzie Budimir-Hussey, Medicine Class of 2013
• Dr. Magbule Doko, PGY2 Family Medicine Resident
• Dr. Sienna McWilliams, PGY2 Family Medicine Resident and Chief Resident

Associate Dean’s Award of Excellence in Medical Education
• Ms. Beverly Nicholls
• Dr. Alice Tsui
• Dr. Catherine Yanchula

ALUMNI OF DISTINCTION AWARDS

Community Service Award
• Dr. Hugh Allen

Professional Achievement Award
• Dr. Douglas Bocking

Young Alumni Award of Distinction
• Dr. L. Suzan Ekim

Professional Achievement Award
• Dr. Brian Feagan
ALUMNI OF DISTINCTION AWARDS – continued

Excellence in Basic Sciences Research Award
• Dr. David Jaffray
Alumni of Distinction Award
• Dr. James E. Jean
Honorary Alumni of Distinction Award
• Dr. Kenneth H. Wright

2013 AWARDS FROM EXTERNAL AGENCIES

3M National Teaching Fellowship
• Dr. Mark Goldszmidt
2013 Councils of Ontario University’s Award for Excellence in Teaching
• Ms. Judy Bornais
Association of Faculties of Medicine of Canada-Infoway e-Health Faculty Award
• Dr. Candace Gibson
Bioelectromagnetics Society D’Arsonval Award
• Dr. Frank Prato
Canadian Academy of Health Sciences Fellow
• Dr. Jane Rylett
• Dr. Stewart Harris
Canadian Association of Emergency Physicians
• Dr. Ken Milne
Canadian Association of Medical Education Certificate of Merit Award
• Dr. Michael Ott
Canadian Association of Physical Medicine and Rehabilitation Award of Merit
• Dr. Tom Miller
Canadian Association of Radiologists Gold Medal Award
• Dr. Richard Rankin
Canadian Diabetes Association Frederick Banting Award
• Dr. Arthur Kidd
Canadian Geriatrics Society Physician Innovator in Education Award
• Dr. Laura Diachun
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

2013 AWARDS FROM EXTERNAL AGENCIES – continued

Canadian Rheumatology Association Distinguished Investigator Award
  • Dr. Janet Pope
Cattell Fund Fellowship
  • Dr. Stephen G. Lomber
Crohn’s & Colitis Foundation of America Scientific Achievement Award
  • Dr. Brian Feagan
College of Family Physicians of Canada Geeta Gupta Award for Equity and Diversity
  • Dr. Bhooma Bhayana
David Foster Foundation Medical Achievements Award
  • Dr. William Wall
David J. Hollomby Award for Outstanding Oral Abstract Presentation
  • Dr. Laura Diachun
Diamond Jubilee Medal
  • Dr. Osman Tarabain
  • Dr. Leonardo Cortese
Dr. Percy Demers Physician Excellence Award
  • Dr. Frank DeMarco
European League Against Rheumatism (EULAR) Abstract Award in Basic Science
  • Dr. Andrew Leask
Executive Leadership in Academic Medicine Fellowship
  • Dr. Lorelei Lingard
Georges Lachapelle Scholarship
  • Dr. Sharon Hatcher
Grand Challenges Canada Stars in Global Health
  • Drs. David Spence and Daniel Hackam
Heart and Stroke Foundation Career Investigator Award
  • Dr. Stephen Ferguson
Hind Rattan Jewel of India Award
  • Dr. Jatinder Takhar
Hippo Council Teaching Award in Clinical Sciences
  • Dr. Larry Jacobs
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

2013 AWARDS FROM EXTERNAL AGENCIES – continued

International Congress of Oral Implantologists Diplomate Status
• Dr. Les Kalman

London Health Sciences President’s Award
• Dr. Simon Levin
• Dr. Richard Owen

Martin J. Bass/PSI Memorial Award in Family Medicine
• Drs. David LaPierre and John Tamale

Mayor of London Honouree List 2014
• Dr. Kenneth H. Wright

Order of Ontario
• Dr. Vladimir Hachinski

PAIRO Clinical Teaching Award for Western
• Dr. Eric Wong
• Dr. Justin Amman
• Dr. Britta Laslo

Partners in Research Biomedical Science Ambassador Award
• Dr. Chris Brandl

Psychosocial Rehabilitation Canada Recovery Research Award
• Dr. Cheryl Forchuk

Royal Society Fellowship
• Dr. Mel Goodale

YMCA Women of Excellence Award for Health, Science & Technology
• Dr. Cindy Hutnik

2013 STUDENT AWARDS

ADA Foundation Travel Award
• Mohammad Garshasb

American Osler Society William B. Bean Student Research Award
• Alexandra C. Istl

Canada’s Top 20 under 20
• Victoria Chok

Canadian Association for Dental Research Student Research Award, First Place Junior Category
• Kathleen Martin
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

2013 STUDENT AWARDS – continued

CIHR Bisby Fellowship Prize
• Dr. Miranda Kirby

Cobban Student Award in Heart and Stroke Research
• Ashbeel Roy

Collip Medal Award
• Dr. Ben Kleinstiver

Dean’s MSc to PhD Transfer Stipend for Research
• Ian Lobb
• Charles Ishak
• Rajesh Gupta
• Lida Radan
• Ayden Scheim
• Sarah Svenningsen

Dean’s PhD Stipend for Graduate Research
• Warren Winick-Ng
• Maha Hammad

Dr. Cindy Hutnik Award
• Arvand Barghi

Dr. Glen S. Wither Award
• Jack Li

Dr. L. DeWitt Wilcox Award
• Caitlin Chang

Dr. Suzanne Bernier Memorial Award in Skeletal Biology
• Lauren Soloman

Drs. Madge and Charles Macklin Fellowship for Publication in Medical Sciences
• Kevin Skoblenick

Drs. Madge and Charles Macklin Fellowship for Teaching and Research
• Stefanie Attardi

Ed Brecevic Award
• Davy Tawdrous

Harvey Club Prize
• Noor Jawaid

Hinman Student Research Travel Award
• Joel Keshwah
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

2013 STUDENT AWARDS – continued

Horace and Clarice Wankel Memorial Award for Cardiovascular Research
  • Dr. Joyce Zhang
International Conference on Residency Education, Best Resident Paper
  • Dr. Taryn Taylor
Jonathan & Joshua Memorial Graduate Scholarship in Mental Health Research
  • Henry Dunn
Morris Kroll Memorial Scholarship
  • Lori Lowes
Nellie L. Farthing Memorial Fellowship in the Medical Sciences
  • Hilary Brown
Ontario Centres of Excellence and Ontario Brain Institute Entrepreneurship Fellowship
  • Jack Lee
Ontario University Athletics Women of Influence
  • Jennifer Trung
Radiological Society of North America Trainee Research Prize (Physics)
  • Damien Pike
Vanier Scholarship
  • Mauricio Rodriguez-Torres
  • Dr. Faizal Haji

2013 AWARDS FROM WESTERN UNIVERSITY

Distinguished University Professor
  • Dr. Jane Rylett
Faculty Scholars
  • Dr. Graeme Hunter
  • Dr. Marco Prado
Long Service Award – 25 Years of Employment
  • Dr. David Rodenhiser
  • Ms. Dawn MacDonald
  • Dr. Ewa Cairns
  • Dr. Mary Eisenhauer
  • Ms. Patricia Morris
  • Dr. Richard Novick
  • Mr. Paul Atkinson
  • Mr. Shawn Wilson
  • Dr. Stephen Lownie
AWARDS RECEIVED BY FACULTY, STAFF AND STUDENTS

2013 AWARDS FROM WESTERN UNIVERSITY – continued

Marilyn Robinson Award for Excellence in Teaching
• Dr. Anita Woods

University Students’ Council Award of Excellence in Undergraduate Teaching
• Dr. Anita Woods

Western Award of Excellence
• Ms. Peggy Vandervoort
• Ms. Susan Smyth
• Ms. Mary Peterson

Western Humanitarian Award
• Dr. David Cechetto
INTERNATIONAL EFFORTS – SCHULICH SCHOOL OF MEDICINE & DENTISTRY

Dentistry
- Dr. Harinder Sandhu, Director, Schulich Dentistry, and Dr. Walter Siqueira, Assistant Professor, Dentistry, are exploring the possibility of developing dual degree programs between the University of Sao Paulo, Brazil and the Schulich School of Medicine & Dentistry as well as research agreements with the University of Sao Paulo School of Dentistry, Bauru (FOB), School of Dentistry, Sao Paulo (FOUSP), Sao Paulo School of Medicine (FMUSP) and Bioscience Institute, Sao Paulo (ICB).

Research
- Drs. David Spence and Daniel Hackam have been named Stars in Global Health and received a grant from the Grand Challenges Canada Stars in Global Health program to address the problem of resistant hypertension in Africa. It is research that will also help African-Canadians who have twice the risk of stroke than other Canadians.
- Two Schulich Medicine & Dentistry-led teams focused on improving Community-Based Primary Health Care (CBPHC) in Canada and other countries received funding from CIHR. One team is looking at innovative solutions for the growing problem of chronic disease in First Nations communities, and the other is tackling the way primary health care handles patients with multiple chronic conditions. The leaders of the two teams are Drs. Moira Stewart and Stewart Harris.

Windsor Program
- The Windsor Program has begun engaging like-minded partners in Detroit and Southeastern Michigan, USA, in a Biomedical, Education & Research Cross-Border Initiative. This is being led by Dr. Gerry Cooper, Associate Dean, Windsor Program and Dr. Denise Figlewicz, Vice Dean, Research & Innovation with a goal for the Southwestern Ontario and Southeastern Michigan communities to become the world leader concerning biomedical education and related research initiatives. The earliest stages would bring a wide variety of key stakeholders together in 2014 for a series of round table meetings to explore areas of mutual interest, taking into consideration the unique geography and extensive history of collaborative cross-border relationships.
INTERNATIONAL EFFORTS

INTERNATIONAL EFFORTS – SCHULICH SCHOOL OF MEDICINE & DENTISTRY

China

• In July, Schulich Medicine & Dentistry hosted a delegation from Nanjing Medical University in Nanjing, China. The delegation, made up of six officials from Nanjing, including President Qi Chen, toured Schulich Medicine & Dentistry facilities on campus and within the School’s partner hospitals.
• A Memorandum of Understanding was signed between Nanjing and Schulich Medicine & Dentistry allowing students and residents from Schulich Medicine & Dentistry the opportunity to travel to China to complete their clinical rotations in Nanjing’s affiliate hospitals. Schulich Medicine & Dentistry will also host students and residents from Nanjing at their partner hospitals in London, Ontario.
SOCIAL RESPONSIBILITY
2012-2013 FACULTY AND STAFF-LED INITIATIVES

• The Oral Health Total Health (OHTH) program was nominated for a Pillar Innovation Award, recognizing the importance of the program’s contribution to social responsibility. The OHTH program takes dental students out into the community to work directly with individuals with special needs by providing education and instruction in oral health care.

• 22 members of Schulich Medicine & Dentistry faculty and staff participated in London, Ontario’s first Bust-a-Move for Breast Health initiative. The day-long fundraising event had participants spend six hours taking part in a variety of aerobic and exercise classes. One class was taught by fitness guru, Richard Simmons. The team raised a total of $31,000 for breast health care in the London community.

• The School began a recognition program to acknowledge and celebrate the faculty and staff making their community a better place; whether members give back on a local, or global level, work in a soup kitchen, volunteer time on a local board, or enrich the community through artistic pursuits. The Commitment to the Community initiative recognizes a number of individuals each month by promoting their stories of voluntarism throughout the School. A second part of this initiative recognizes the work faculty and staff at the School do to make their community more beautiful through artwork. A Commitment to the Community 2014 calendar was created and featured photography and art submissions from the School’s talented faculty and staff. Stories submitted as part of the Commitment to the Community initiative are also profiled on the Commitment to the Community web page.
SOCIAL RESPONSIBILITY

2012-2013 MEDICAL AND DENTAL STUDENT-LED INITIATIVES

- Aboriginal Health Advocacy Group
- Altitude Healthcare Mentoring
- B is for Book
- Christian Meds & Dents Society
- Cooking with Kids Club
- Doctors of Tomorrow
- Global Health Mentorship Program
- Global and Ecosystem Health Interest Group
- Healthy Responsible Sexuality
- Help for the Homeless Charity Group
- Hungry for Change
- Intergenerational Gala
- MedLINK
- MedPals
- Moving with Meds
- Movember
- Neuroscience Community Outreach Group
- Newcomer Health Project
- Organ Donation Awareness Group
- Schulich Medicine Windsor Outreach Team (Windsor)
- Schulich Medicine & Dentistry London Toy Drive
- Children’s Aid Toy Drive (Windsor)
- Western Open Meds
- Youth Action Centre
- Stitch n’ Bitch (make hats for children in the NICU)
- Student Medical Reform Group
- Child Family Health International
- Class Charity Fundraising for the Sunshine Foundation, Canadian Mental Health Association, Rotholme Women’s and Family Shelter
- Pre-med Symposium
- Tachycardia (London/Regional HIV/AIDS Connection)
- Trick-or-Eat
- Doctors for Refugee Care
- First Nations Youth Health Summer Outreach Program
- Head for a Cure (Trillium Foundation)
- Hospice Project
- India Health Initiative
- International Health Mentorship Project
- Kenya Village Project
- Malaiika Village Project
- Medical Students in China
- MedOutreach
- Native Health Initiative
- Operation Green
- Schulich Medicine & Dentistry Blood Drive
- Windsor Interprofessional Health Council (Windsor)
- Schulich Medicine & Dentistry Sun & Skin Safety Program
- Schulich Medicine Windsor Health Lecture Series (Windsor)
- COPD/CHF Clinic at the Sandwich Community Health Centre (Windsor)
- Teddy Bear Hospital Project
- Wilton Grove Public School Outreach Program
- Schulich Aid for South Sudan
- Big Siblings and Little Siblings Mentor
- Brain Day
- Calcutta Village Project
- Pink Tie Gala (for breast cancer)
- UWO Medical Journal
- Schulich Medicine & Dentistry Singers
- MedsOrchestra
- Pencils for Kids (Windsor)
- Refugee Collaborative Aid Clinic (Windsor)
- Street Health Community Outreach Day (Windsor)
- Engineering and Medicine Symposium (Windsor)
- Well-Come Centre Holiday Donation Drive (Windsor)
- Specialty interest groups (Family, Surgery, Paediatrics etc.)
- Strong Bones, Strong Minds, Strong Muscles fundraising initiatives for Children’s Hospital Foundation
- Strong Bones, Strong Minds, Strong Muscles community outreach initiatives
- Health Lecture Series (Windsor)
- Young and Proud (Windsor)
- Street Health Community Outreach Day (Windsor)