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Introduction

- The data for this report were collected through Grade Center between July 1, 2014 and June 30, 2015.
- All 7 modules consist of 4 units with a quiz at the end of each unit and a pre and post module test.
- The End of Life Care Module (EOLC) introduces Residents to basic principles in managing patients and looks at how society’s and our own personal beliefs, fears and anxieties about death and dying may impact the care of patients.
- The Resident as Manager (RAM) module introduces trainees to basic principles of the role of manager in the health care system. Topics covered include: Career Exploration and Managing "Self", Resident Health and Well Being, Managing Interactions in a Clinical Setting, Managing Resources in the Heath Care System.
- The Communicator 2: Essentials for Communication (COMM 2) Module provides a broad range of communication skills and topics that are considered essential. This includes: challenging scenarios, complex topics, written communication and sharing information.
The Communicator 1: Communicator Basics (COMM1) provides a broad range of communication skills and topics that are considered essential. This includes Communication is Important, Communication Skills, Clinical Encounter – Getting Started, and Treatment Planning and Moving Forward.

The Resident as Learner and Teacher (RALT) module introduces trainees to a variety of learning and teaching techniques that occur in large groups small groups and in a variety of clinical settings. The RALT module focuses on evaluation as well as how learners and teachers can deliver feedback effectively.

The Patient Safety (PatSaf) module introduces trainees to residents to adverse events in the healthcare system. This module explores how, when and where mistakes are made and how residents can correct them. The focus of this module is on how to recognize and respond to issue of patient safety in the healthcare environment.

The Resident as Professional (PROF) module introduces residents to professional behaviours in the clinical setting, appropriate behaviour with patients, legal and regulatory issues and challenging scenarios in the workplace setting.

The data in this report excludes ‘off-cycle’ residents who are completing requirements of PGY 2 after June 30, 2015.
### Inventory

<table>
<thead>
<tr>
<th>Name of Module</th>
<th>Required for Cohort 2 (2009 entry)</th>
<th>Required for Cohort 3 - 7 (2010 -14 entry)</th>
<th>Refreshed 2011</th>
<th>Refreshed 2012</th>
<th>PGCorEd 2.0 (Launch 2015/16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>End of Life Care</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
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<tr>
<td>Manager</td>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Communicator 1</td>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Learner &amp; Teacher</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Patient Safety</td>
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<td></td>
</tr>
<tr>
<td>Professional</td>
<td>✔️</td>
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<tr>
<td>Collaborator</td>
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</tr>
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<td>Health Advocate</td>
<td>✔️</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Completion Status for General Surgery – All Modules

Both Cohorts

- **Completed**: 59%
- **In Progress**: 10%
- **Not Started**: 31%

2013-14 vs. 2014-15 Cohorts

- **2013-14**:
  - Completed: 100%
  - In Progress: 51%
  - Not Started: 27%

- **2014-15**:
  - Completed: 22%
  - In Progress: 51%
  - Not Started: 27%

General Surgery: 2013-14: n=12
2014-15: n= 17
Both Cohorts: n= 29
Completion Status – All Modules
General Surgery vs. All Programs

<table>
<thead>
<tr>
<th></th>
<th>Completed</th>
<th>In-Progress</th>
<th>Not Started</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Surgery</td>
<td>59%</td>
<td>31%</td>
<td>10%</td>
</tr>
<tr>
<td>All Programs</td>
<td>58%</td>
<td>27%</td>
<td>15%</td>
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</table>

General Surgery: n= 29
All Programs Base: n=843
<table>
<thead>
<tr>
<th>MODULE</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-14</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete</td>
<td>Incomplete</td>
<td>Complete</td>
</tr>
<tr>
<td>End of Life Care</td>
<td>93%</td>
<td>7%</td>
<td>100%</td>
</tr>
<tr>
<td>Resident as Manager</td>
<td>87%</td>
<td>13%</td>
<td>100%</td>
</tr>
<tr>
<td>Communicator 2</td>
<td>67%</td>
<td>33%</td>
<td>100%</td>
</tr>
<tr>
<td>Communicator 1</td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>Resident as Learner &amp; Teacher</td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>Patient Safety</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General Surgery: 2008-09 n= 15
General Surgery: 2009-10 n= 16
General Surgery: 2010-11 n= 14
General Surgery: 2011-12 n= 19
General Surgery: 2012-13 n= 14
General Surgery: 2013-14 n= 12
Completion Status by Module vs. ALL Programs
2013-14, 2014-15

- EOLC: End of Life Care
- RAM: Resident as Manager
- COMM2: Communicator2
- COMM1: Communicator1
- RALT: Resident as Learner & Teacher
- PatSaf: Patient Safety
- PROF: Professional

General Surgery: n=29
All Programs: n=843
Post-Module Test Scores by Module
General Surgery

M (2013-14 & 2014-15) = 89% (σ = 1%)

End Of Life Care
Resident As Manager
Communicator 2
Communicator 1
Resident As Learner & Teacher
Patient Safety
Professional

Cohort 13/14
Cohort 14/15

General Surgery - Base: 2013-14: n=12
General Surgery - Base 2014-15: n=17
General Surgery - Base both Cohorts: n=29
Average Scores: Pre and Post-Module Scores by Module – General Surgery vs. ALL Programs

General Surgery: Pre-Test
General Surgery: Post-Test
ALL Programs: Pre-Test
ALL Programs: Post-Test

Scores

End of Life Care
Resident as Manager
Communicator2
Communicator1
Resident as Learner & Teacher
Patient Safety
Professional

General Surgery - Base: n= 29
All Programs Base: n=843
Average Test Scores by Unit
General Surgery

End of Life Care
- Unit 2: 80%
- Unit 3: 87%
- Unit 4: 100%
- Unit 5: 89%

Resident as Manager
- Unit 2: 89%
- Unit 3: 90%
- Unit 4: 93%
- Unit 5: 93%

Communicator 2
- Unit 2: 86%
- Unit 3: 86%
- Unit 4: 86%
- Unit 5: 90%

Communicator 1
- Unit 2: 96%
- Unit 3: 93%
- Unit 4: 90%
- Unit 5: 89%

Resident as Learner & Teacher
- Unit 2: 84%
- Unit 3: 82%
- Unit 4: 83%
- Unit 5: 90%

Patient Safety
- Unit 2: 86%
- Unit 3: 88%
- Unit 4: 95%
- Unit 5: 97%

Professional
- Unit 2: 87%
- Unit 3: 87%
- Unit 4: 83%
- Unit 5: 84%

General Surgery - Base: 2013-14: n= 29