Department Council Meeting
January 25, 2019

Department Head Report
Dr. Brenda Hemmelgarn
Update on the Masters of Data Science and Analytics Program in the Centre for Health Informatics (CHI)
Master of Data Science and Analytics

Proposal

Jan. 25, 2019

A better world through knowledge
The Data Science Task Force (DSTF)

- Usman Alim (CPSC) and Jim Stallard (MTST) – co-directors
- Ryan Hamilton (MTST)
- Marco Bijvank (Haskayne)
- Ray Patterson (Haskayne)
- Sherry Weaver (Haskayne)
- Joon Lee (CHS)
- Tyler Williamson (CHS)
- Kelly Hoglund (Office of the Provost)
Master of Data Science and Analytics Certificate & Diploma Pathway

Graduate Certificate in Fundamental Data Science and Analytics (4 courses / 12 units)

Graduate Diploma in Data Science and Analytics (8 courses / 24 units)

12 units (4 courses), chosen from one of three specializations:
- Business Analytics
- Data Science
- Health Data Science and Biostatistics

Plus:
- 4 courses of advanced credit from the certificate program

Master of Data Science and Analytics (36 units)

- 6 units integrated topics course in data science and analytics
- 6 units of internship (or capstone project)

Plus:
- 24 units of advanced credit from the previously completed graduate certificate and diploma programs

4 core courses in fundamental data science and analytics

UNIVERSITY OF CALGARY
FACULTY OF SCIENCE

CURIOSITY SPARKS DISCOVERY
Core Courses
- Working with Data and Visualization
- Statistical Data Analysis
- Statistical Modeling with Data
- Big Data Management

Business Analytics Specialization Courses
- Predictive Analytics
- Decision Analytics
- Introductory Data Analytics
- Advanced Data Analytics

Data Science Specialization Courses
- Actionable Visualization and Analytics
- Statistical Methods in Data Science
- Statistical and Machine Learning
- Developing Big Data Applications

Health Data Science and Biostatistics Specialization Courses
- Advanced Statistical Modeling
- Machine Learning for Precision Health
- Big Data in Health
- Advanced Exploration & Visualization in Health

Integrated Topics in Data Science and Analytics Course

Internship or Capstone Project

Sequencing of MDSA Courses
Some Specs of the Master’s Component

- Completed in:
  - 12 months (accelerated) – FT Pathway
  - 2 to 6 years – PT Pathway

- Culminates with two courses:
  1. Integrated Topics in Data Science and Analytics (DATA 691)
  2. Internship (DATA 693) or Capstone (DATA 695)

DATA 691 (Integrated Topics) (6 units = 2 HCEs)

DATA 693* (Internship) (6 units = 2 HCEs)

DATA 695 (Capstone) (6 units = 2 HCEs)

* - recommended destination
Data 691: Integrated Topics in Data Science and Analytics (6 units)

Description: Provides a framework for students to initiate, perform and successfully complete a real-world project in Data Science and Analytics. This includes problem identification and formulation; discussion of legal, social, and ethical issues in data-driven projects; holistic thinking how to process data and apply; communication and data storytelling skills as well as leadership skills. In addition, students will be exposed to advanced topics in Data Science and Analytics.

- Possible format:
  Two-week residency where students take a number of professional (70%) and technical (30%) modules.

### Professional Modules
- Communication
- Leadership
- Teamwork
- Ethics/Privacy
- Project Management
- ...

### Technical Modules
- Bayesian Methods
- Time Series
- Advanced Visualization
- Optimization
- Advanced Machine Learning
- Advanced Bioinformatics
- ...

UNIVERSITY OF CALGARY
FACULTY OF SCIENCE

CURiosity SPARKS DISCOVERY
Data 693: Professional Internship in Data Science and Analytics (6 units)

Description: Internship (minimum: 200 hours) in data science and analytics where students will integrate and apply professional competencies and advanced analytical tools to a specific domain.

OR

Data 695: Research Internship in Data Science and Analytics (6 units)

Description: Exposure to advanced data analytics methods applied to subdomains of data science, including business analytics and big data problems in healthcare.
<table>
<thead>
<tr>
<th>Institution</th>
<th>University of Calgary</th>
<th>University of Calgary</th>
<th>University of British Columbia</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Program</strong></td>
<td>Master of Data Science and Analytics</td>
<td>Graduate Diploma in Data Science and Analytics</td>
<td>Master of Data Science</td>
</tr>
<tr>
<td><strong>Number of Courses (units/credits)</strong></td>
<td>9 courses + internship/capstone (36 units)</td>
<td>8 courses (24 units)</td>
<td>24 courses + capstone (30 units)</td>
</tr>
<tr>
<td><strong>Tuition per 3-units (International)</strong></td>
<td>$3,000.00; $1,500.00* ($4,000.00; $2,000.00)*</td>
<td>$3,000.00 ($4,000.00)</td>
<td>$3,060.00 per 3 units ($4,243.60)</td>
</tr>
<tr>
<td><strong>Total tuition Domestic (International)</strong></td>
<td>$33,000.00 ($44,000.00)</td>
<td>$24,000.00 ($32,000.00)</td>
<td>$30,600.00 ($42,436.00)</td>
</tr>
</tbody>
</table>

* - internship and capstone course
Current Numbers

Fall 2018 Enrollments

- **Actual**
  - Certificate
  - Diploma

- **Anticipated**
  - Diploma
- **Salaries and wages** include instructional expenses + administrative (GPA, internship coordinator, technician) costs.
- **Other direct costs** include faculty recruitment and professional development.
<table>
<thead>
<tr>
<th>Progress</th>
<th>Body</th>
<th>Date</th>
<th>Approval</th>
<th>Recommendation</th>
<th>Discussion</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Decision Support Team (DST)</td>
<td>14-Jun-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Department of Mathematics and Statistics</td>
<td>26-Nov-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Department of Computer Science Graduate Program Committee</td>
<td>28-Nov-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Haskayne School of Business Graduate Programs Committee</td>
<td>12-Dec-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Department of Computer Science Council</td>
<td>10-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Department of Mathematics and Statistics Council</td>
<td>10-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Faculty of Science Executive Committee</td>
<td>15-Jan-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Department of Community Health Sciences Graduate Education Committee</td>
<td>15-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Haskayne School of Business Graduate Programs Committee</td>
<td>21-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Haskayne School of Business Faculty Council</td>
<td>25-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Community Health Sciences Department Council</td>
<td>25-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faculty of Science Council</td>
<td>31-Jan-2018</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cumming School of Medicine GSE Graduate Education Committee</td>
<td>19-Feb-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cumming School of Medicine Strategic Education Committee</td>
<td>TBD</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cumming School of Medicine Faculty Council</td>
<td>TBD</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faculty of Graduate Studies Council – Executive Committee</td>
<td>31-Jan-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faculty of Graduate Studies Council</td>
<td>28-Feb-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Graduate Academic Program Subcommittee (GAPS)</td>
<td>27-Mar-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Academic Planning and Priorities Committee (APPC)</td>
<td>15-Apr-2019</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>
Open forum
Email comments/questions/concerns to either

tyler.williamson@ucalgary.ca

joonwu.lee@ucalgary.ca
Congratulations!

Dr. Jennifer Hatfield
Canadian Society for International Health (CSIH)
Canadian Women in Global Health List 2018

Vic Neufeld
Mentorship Award in Global Health Research
Congratulations!

Dr. Jennifer Brenner
Canadian Society for International Health (CSIH)
Canadian Women in Global Health List 2018
Congratulations!

Dr. Rachel Ellaway

Canadian Association for Medical Education (CAME)
2019 Ian Hart Award for Distinguished Contribution to Medical Education
Welcome!

Jerrie Ambrus
Administrative Assistant CRDS
## 2017/18 Annual Report - CHS

### ANNUAL FTEs

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>512</td>
<td>500</td>
<td>508</td>
<td>518</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>131</td>
<td>126</td>
<td>129</td>
<td>136</td>
</tr>
<tr>
<td>Clinical w/out AARP</td>
<td>155</td>
<td>153</td>
<td>157</td>
<td>157</td>
</tr>
<tr>
<td>Clinical w. AARP</td>
<td>226</td>
<td>221</td>
<td>222</td>
<td>225</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>40</td>
</tr>
</tbody>
</table>

### ANNUAL REs

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>200.7</td>
<td>199.6</td>
<td>201.4</td>
<td>209.0</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>69.4</td>
<td>66.8</td>
<td>67.9</td>
<td>72.9</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>80.7</td>
<td>81.5</td>
<td>81.0</td>
<td>83.8</td>
</tr>
<tr>
<td>Clinical wout AARP</td>
<td>50.6</td>
<td>51.2</td>
<td>52.5</td>
<td>52.3</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>14.8</td>
<td>15.6</td>
<td>15.5</td>
<td>16.8</td>
</tr>
</tbody>
</table>

### Community Health Sciences

- Admin: 23%
- Research (RE): 42%
- Teaching: 33%

### Basic Sciences

- Admin: 21%
- Research (RE): 54%
- Teaching: 24%
### PUBLICATIONS

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>3.3</td>
<td>3.6</td>
<td>3.7</td>
<td>3.9</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>3.7</td>
<td>4.2</td>
<td>3.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>3.9</td>
<td>4.1</td>
<td>3.8</td>
<td>4.7</td>
</tr>
<tr>
<td>Clinical without AARP</td>
<td>3.0</td>
<td>3.5</td>
<td>3.5</td>
<td>3.8</td>
</tr>
<tr>
<td>Community Health Sciences</td>
<td>6.0</td>
<td>6.8</td>
<td>7.3</td>
<td>7.4</td>
</tr>
</tbody>
</table>

### PUBLICATIONS PER FTE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>8.4</td>
<td>9.0</td>
<td>9.3</td>
<td>9.7</td>
</tr>
<tr>
<td>Basic Science</td>
<td>7.2</td>
<td>8.1</td>
<td>7.8</td>
<td>7.8</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>11.6</td>
<td>11.5</td>
<td>12.5</td>
<td>13.3</td>
</tr>
<tr>
<td>Clinical without AARP</td>
<td>9.3</td>
<td>10.8</td>
<td>11.5</td>
<td>11.9</td>
</tr>
<tr>
<td>Community Health Sciences</td>
<td>13.9</td>
<td>15.3</td>
<td>17.0</td>
<td>17.6</td>
</tr>
</tbody>
</table>

### PUBLICATIONS PER RE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>8.4</td>
<td>9.0</td>
<td>9.3</td>
<td>9.7</td>
</tr>
<tr>
<td>Basic Science</td>
<td>7.2</td>
<td>8.1</td>
<td>7.8</td>
<td>7.8</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>11.6</td>
<td>11.5</td>
<td>12.5</td>
<td>13.3</td>
</tr>
<tr>
<td>Clinical without AARP</td>
<td>9.3</td>
<td>10.8</td>
<td>11.5</td>
<td>11.9</td>
</tr>
<tr>
<td>Community Health Sciences</td>
<td>13.9</td>
<td>15.3</td>
<td>17.0</td>
<td>17.6</td>
</tr>
</tbody>
</table>
### TOTAL RESEARCH REVENUE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>$172.7M</td>
<td>$167.2M</td>
<td>$164.0M</td>
<td>$198.3M</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>$45.7M</td>
<td>$43.7M</td>
<td>$41.6M</td>
<td>$52.3M</td>
</tr>
<tr>
<td>Clinical w AARP</td>
<td>$54.4M</td>
<td>$65.7M</td>
<td>$62.9M</td>
<td>$70.1M</td>
</tr>
<tr>
<td>Clinical w/ out AARP</td>
<td>$25.9M</td>
<td>$24.2M</td>
<td>$27.6M</td>
<td>$30.1M</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>$4.4M</td>
<td>$5.3M</td>
<td>$5.5M</td>
<td>$6.1M</td>
</tr>
</tbody>
</table>

### RESEARCH REVENUE PER RE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>$0.63M</td>
<td>$0.67M</td>
<td>$0.66M</td>
<td>$0.73M</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>$0.66M</td>
<td>$0.65M</td>
<td>$0.61M</td>
<td>$0.72M</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>$0.67M</td>
<td>$0.81M</td>
<td>$0.78M</td>
<td>$0.84M</td>
</tr>
<tr>
<td>Clinical without AARP</td>
<td>$0.51M</td>
<td>$0.47M</td>
<td>$0.53M</td>
<td>$0.58M</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>$0.30M</td>
<td>$0.34M</td>
<td>$0.36M</td>
<td>$0.36M</td>
</tr>
</tbody>
</table>

### TOTAL CIHR REVENUE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>$28.4M</td>
<td>$30.4M</td>
<td>$33.0M</td>
<td>$38.7M</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>$15.3M</td>
<td>$14.6M</td>
<td>$14.6M</td>
<td>$16.6M</td>
</tr>
<tr>
<td>Clinical w AARP</td>
<td>$10.5M</td>
<td>$12.5M</td>
<td>$13.1M</td>
<td>$14.9M</td>
</tr>
<tr>
<td>Clinical w/ out AARP</td>
<td>$2.6M</td>
<td>$3.3M</td>
<td>$5.2M</td>
<td>$7.2M</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>$1.47M</td>
<td>$1.23M</td>
<td>$1.75M</td>
<td>$2.58M</td>
</tr>
</tbody>
</table>

### CIHR REVENUE PER RE

<table>
<thead>
<tr>
<th></th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM</td>
<td>$0.14M</td>
<td>$0.15M</td>
<td>$0.16M</td>
<td>$0.19M</td>
</tr>
<tr>
<td>Basic Sciences</td>
<td>$0.22M</td>
<td>$0.22M</td>
<td>$0.22M</td>
<td>$0.23M</td>
</tr>
<tr>
<td>Clinical with AARP</td>
<td>$0.13M</td>
<td>$0.15M</td>
<td>$0.16M</td>
<td>$0.18M</td>
</tr>
<tr>
<td>Clinical without AARP</td>
<td>$0.05M</td>
<td>$0.07M</td>
<td>$0.10M</td>
<td>$0.14M</td>
</tr>
<tr>
<td>Community Health Sci.</td>
<td>$0.10M</td>
<td>$0.08M</td>
<td>$0.11M</td>
<td>$0.15M</td>
</tr>
</tbody>
</table>
“Strengthening our Identity”

Key Points:

Two engaging Keynote Addresses by Zain Velji, partner and VP at Strategy Northweather, and Kim Lawrence, Associate VP Marketing, with Vishu Mahajan, Creative Director, University Relations
Department members moved into groups within the three new Division/Family categories to contemplate and answer the following questions:

1. What is your connection to the Department of Community Health Sciences?
2. Who are we? What are we known for?
3. What is the focus we want to profile?
Thanks to all who voted, “Image 3” was the logo winner!
CRDS Instructor – Applicant Review Stage

Search Committee: Brenda Hemmelgarn (Chair), Dorothy Badry (external), Zak Thraya (student rep), Anne Hughson, Ebba Kurz, Bonnie Lashewicz, Joanna Rankin, Tolulope Sajobi
Healthcare Epidemiology Assistant Professor – posted, closing on January 31, 2019

Search Committee: Brenda Hemmelgarn (Chair), Marco Bijvank (external), Elissa Rennert-May (student rep), Reed Beall, Eldon Spackman, Chris Mody, Ranjani Somayaji, Dan Gregson, Bill Ghali, Geoff Taylor, Kathryn Bush
Health Services Researcher – posted, closing on February 15, 2019

Search Committee: Brenda Hemmelgarn (Chair), Joseph Dort, Winson Cheung, Nicole Culos-Reed, Wayne Matthews, Bill Ghali, May Lynn Quan, Natalie Scime, Hude Quan
Update:
1. We will **continue** to use the ARO for the current merit cycle (2017-2019).
2. The Faculty 180 system will be used by CSM faculty members for activities on or after July 1, 2019.

Training will be available and is strongly encouraged. Please keep an eye on your emails as more information will be disseminated.
January 29, 2019

HSIF Info Session
12:00-1:00 pm (Tuesday)
Rose Room, 3E47

February 1, 2019

CHS/O’Brien Institute Seminar with Alison Pearce

Mid-February, 2019

Coffee Hour

March 22, 2019

Next Department Council

May 24, 2019

Department Council
Update from the Engagement Committee

Jesse Hendrikse, Co-Chair

- Faculty Incentive Program – on-going, keep signing in!
- Next Coffee Hour – February TBA, 3-4 pm
Mariko on behalf of Bria Mele and Sophie Hu, CHSSE Co-Chairs

- Feb 1 – Data Cleaning Workshop
- Feb 15 – Headshots, TGIF event with Faculty Members
- Feb 22 - Mar 1 – Thesis Defense Workshop
- Mar 22 – Fireside Chat
- Apr 5 - 12 – End of Year Lunch
Update from O’Brien Institute
Graduate Education Program

Guaranteed Funding Policy for all incoming MDCH PhD Students – Effective September 2019. On November 22\textsuperscript{nd} 2018 FGS Council approved the Funding Standard Operating Procedure. Dr. Beattie is now leading the development of the GSE Funding Policy that will take effect on September 2019. A Funding Town Hall was held for all supervisors and students in CSM on December 11\textsuperscript{th}, and we have had ongoing discussions at the program and departmental levels for the last 2 years. We thank everyone who has participated and contributed to the development of this policy. All Specialization Chairs have been asked to continue soliciting input from their members to assist me in shaping the final policy to be approved, as well as operationalize the policy.

MDCH Admissions 2019 Deadline quickly approaching! Applications for admissions are open and prospective students are actively seeking supervisory support. If you have supervisory privileges in MDCH and have agreed to prepare a letter of supervisory support (due February 8\textsuperscript{th}) for an applicant, please ensure that you review and provide feedback on the entire application PRIOR to its final submission. Please be reminded that the Review Committee can only consider information provided within the application package to make recommendations for admission.
NEW Student Misconduct and Academic Appeals Policy! In an effort to make student appeals more efficient, transparent, and consistent, the University of Calgary has approved the new Student Misconduct and Academic Appeals Policy and Procedures effective January 1, 2019. This includes student appeals regarding: academic assessments (i.e., grades); academic progression matters (i.e., dismissals or requirements to withdraw); student academic misconduct; and student non-academic misconduct. The Student Appeals Office is a new resource on campus and has created a website with additional information. You are encouraged to read the new policy and procedures and review the information on the new website. If you have any questions, please contact the Student Appeals Office at appeals@ucalgary.ca.

New Interim Dean and Vice-Provost (Graduate Studies). Dr. Robin Yates has been appointed interim dean and vice-provost of graduate studies effective February 1, 2019.

Dr. Lisa Young was first appointed dean and vice-provost of graduate studies at the University of Calgary in 2012 and was reappointed for a second term in 2017. However, after being seconded to The School of Public Policy (SPP) to serve as the new director of graduate programs beginning August 1st, 2019, Dr. Young will step down from her role in graduate studies.
Under Dr. Young’s leadership, the FGS has undergone significant transformation; she has been committed to providing a high-quality graduate educational experience and creating a more supportive and dynamic environment within the faculty for students, supervisors, and staff. Among her notable accomplishments, Dr. Young has: worked with the provost to increase funding for graduate student internships and entrepreneurship training; enhanced professional development opportunities for graduate students through the MyGradSkills program; improved access and supports for Indigenous graduate students; and developed more focused interventions for graduate students who may be at risk for not completing their degrees.

We welcome Dr. Yates in his new role with graduate studies and thank Dr. Young for her incredible leadership and advocacy of graduate education over the years.
**Admissions**
CaRMS interviews are underway (Jan.14 and Jan.25). 12 candidates have been shortlisted for our two positions (one PHPM and one combined PHPM/Family Medicine)
Match day is February 26, 2019.

**Accreditation**
Preparation has begun for internal PGME accreditation review, scheduled for February 28, 2020.

**Curriculum**
PHPM is beginning the official RCPSC transition to Competency by Design this year with implementation in 2021. The Specialty Committee, which includes all program directors, has the first of three scheduled workshops in early March.

**Other**
PHPM chief resident for January to June 2019 is Dr. Richelle Schindler. As with all chief residents, she can be reached at **phpm.cr@ucalgary.ca**
Student summer research
Undergraduate summer research funding deadlines are upon us. Thank you to the many faculty that have agreed to supervise summer projects. Faculty who are still interested in supervising an undergraduate summer research project are encouraged to contact Fabiola Aparicio-Ting (feapaeric@ucalgary.ca). We are happy to circulate project descriptions among the BHSc/Health & Society students.
Funding for summer research is available through a number of avenues at the University of Calgary, including:
Program for Undergraduate Research Experience (PURE)
http://www.ucalgary.ca/provost/TLFC/awards/undergrad
Deadline: Thursday, February 8, 2019
Markin Undergraduate Summer Research Program (USRP)
https://www.ucalgary.ca/usrp/about/when
Deadline: Thursday, February 8, 2019
O’Brien Centre Summer Studentships (OCSS)
http://cumming.ucalgary.ca/bhsc/research/summer-studentships
Deadline: Student portion due Thursday, February 8, 2019. Supervisor portion due Thursday, February 15, 2019
2019/2020 Honours thesis and practicum projects
Any CHS Faculty who have potential honours thesis projects are asked to please forward a brief description to Fabiola Aparicio-Ting (feaparic@ucalgary.ca) or contact her if you are interested in further details. Many of our students will be seeking supervisors for the next academic year starting in March, so this is a great time to connect with a bright and keen student.
Faculty who may have a third year practicum project and are willing to supervise an Health & Society student in this capacity, please contact Fabiola Aparicio-Ting (feaparic@ucalgary.ca) for further details.

2019-2020 Academic year intake
We are in the midst of reviewing student admission applications for the Fall 2019 intake. The supplementary application was refined last summer by the BHSc Directors to ensure that we are selecting students who fit the vision of the BHSc program. We are excited to see the results of this intake cycle using this updated application. Many thanks to the CHS faculty who participate in this process as application reviewers.
- Search Committee for CRDS Instructor Position posting closed at the end of Dec. Next steps include review of applicants, ranking to prepare a short list for interviews over the next few months.
- We are pleased to welcome Jerri Ambrus as CRDS Administrative Assistant. Please drop by and say hello.
- No update on discussions with Vice Provost, Teaching and Learning, representatives from Taylor Institute, Arts & Science, Social Work, Education and BCR program to identify models to support and develop more online courses at UofC after Dec. 11, 2018 meeting. We continue to work towards new course options that will lead to lifting the suspension of new enrollments in the Distance BCR program.
- BCR Winter Term underway – delivering 14 courses; completed placement of 120 students in community-based practicum agencies/organizations.
- CRDS is reviewing the grad level course requirements in light of suspended MDCS capstone degree (previously included 12 course offerings). Proposed changes will reflect 4 required CORE courses currently offered to MSc and PhD students.