



UNIVERSITY OF CALGARY  
FACULTY OF NURSING

# Report to **community**

year in review 2017-2018



# Dean's message

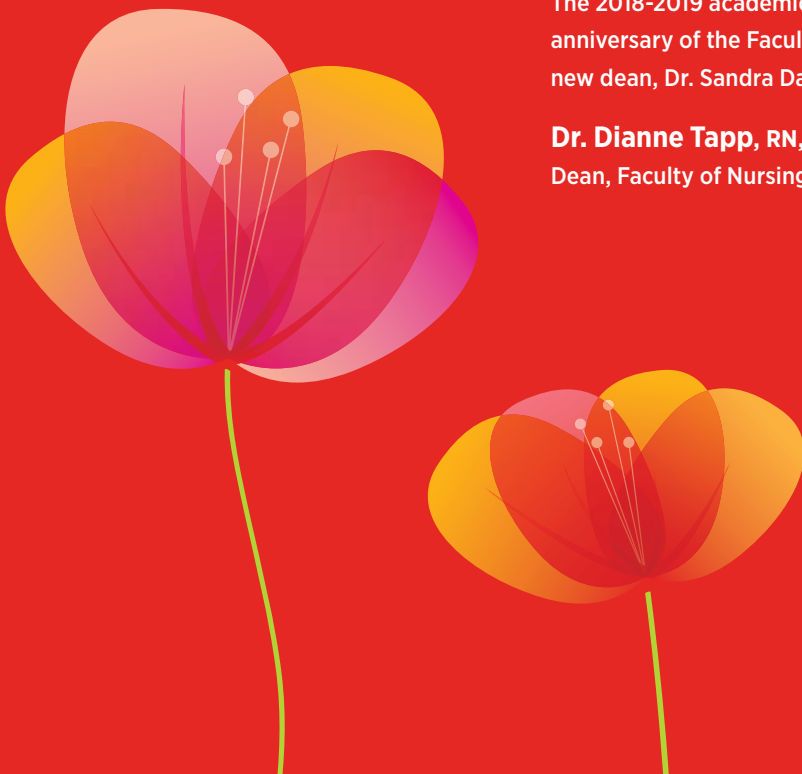


As of June 2018, the Faculty of Nursing completed year one of the Strategic Plan (2017-2020). This report illustrates many examples of the ways that the faculty has been Leading the Pursuit of Nursing Excellence during the past year. Leadership development opportunities were plentiful for all — students, faculty and staff. The faculty continues to set the bar for excellence with impact in our community, on our campus and beyond, through our research initiatives and through our stellar nursing graduates. As we advance excellence in nursing education, the past academic year marked a turning point in the evolution of simulation education. 2019 will be the 10<sup>th</sup> anniversary of the Clinical Simulation and Learning Centre, and the simulation lab is poised for national and international prominence in simulation education and research.

I completed my deanship in the Faculty of Nursing on June 30, 2018. I offer my gratitude to all whom I have had the opportunity to work with over the past 11 years. It has been my good fortune to work with such a talented team in the faculty, during an extraordinary period of transformation at the University of Calgary. I am excited for the direction of the faculty and that of the university: the new iteration of the *Eyes High* strategic direction (2017-22) will only serve to strengthen the fabric woven by the foundational commitments established in 2011.

The 2018-2019 academic year marks the beginning of the 50<sup>th</sup> anniversary of the Faculty of Nursing under the leadership of your new dean, Dr. Sandra Davidson. I wish you all continued success!

**Dr. Dianne Tapp, RN, PhD**  
Dean, Faculty of Nursing



# Notable 2017-2018 highlights

## Faculty celebrates an award-winning year; leads CNA successful nominations

To mark the 150<sup>th</sup> anniversary of Confederation, the Canadian Nurses Association (CNA) invited nominations of nurse innovators and champions in health care from across the country. Five of the 25 Alberta nurses recognized in July 2017 were Faculty of Nursing members: Professor and Kids Cancer Care Foundation Chair in Child and Family Cancer Care **Nancy Moules**; associate professors **Sandi Hirst**, **Shahirose Premji** (who was also recipient of the 2018 CARNA Excellence in Research Award) and **Sandra Reilly**, and nursing instructor **Judy Hanson**.

Criteria for the awards included demonstrated leadership in connecting with patients and their families using advanced patient-centered approaches; strong public advocacy in support of social justice and quality health care; advanced professional expertise and interprofessional practice; and significant contributions to professional organizations while inspiring and supporting the development of others by serving as a mentor or advisor.



From left: Nancy Moules, Shahirose Premji, Judy Hanson, Sandra Reilly and Sandi Hirst.

Several UCalgary nursing alumni are also present among the 150. To view the lists, visit [cna-aiic.ca](http://cna-aiic.ca).



From left: Emily Johnston, Zenaida Roxas Boerhave, Arielle Manzano and Melissa Eastveld.

In March, alumna **Suzanna Crawford** (BN'13) received the Women's Resource Centre Distinguished Graduate Student Award, recognizing wisdom, resiliency and compassion in the face of adversity. In April three instructors were honoured with Students' Union Teaching Excellence Awards:

**Zenaida Roxas Boerhave**  
Teaching Excellence Award  
(third time recipient)

**Melissa Eastveld**  
Honourable Mention

**Catherine Mitchell**  
Honourable Mention

Also announced in April were the recipients for the PURE student awards (Program for Undergraduate Research Experience) and the faculty clocked in with six, the most ever.



Sandra Reilly and chancellor Robert Thirsk.

**Sandra Reilly** also received the **Order of the University of Calgary** at June's convocation. Reilly has devoted her career at UCalgary to teaching undergraduate and graduate nursing students as well as advancing nursing practices in child and family health. Her commitment to the people of Calgary led her to establish the Children's Cottage, a highly regarded crisis nursery that seeks to keep families intact and healthy.

In early 2018, the Faculty of Nursing spearheaded nominations in five categories of the Canadian Nurses Association (CNA) biennial awards — Order of Merit in clinical practice, education, administration and policy and for the Jeanne Mance Award — and were successful in four! At their banquet in June, **Stacey Dalglish** (MN'91), **Sandra Goldsworthy**, Faculty of Nursing Associate Dean, Teaching, Learning and Technology, and partners **Brenda Huband** (Vice-President and Chief Health Operations Officer, Central and Southern Alberta, Alberta Health Services) and adjunct **Tracy Wasylak** (Chief Program Officer, Strategic Clinical Networks, Alberta Health Services) all received awards. **Nicole Letourneau** was also nominated for the Jeanne Mance Award.

Once again this year, during National Nursing Week, the faculty celebrated our internal community with the Pursuit of Excellence Awards.

Visit [nursing.ucalgary.ca](http://nursing.ucalgary.ca) to see the nominees and recipients.

From left: Barbara Shellian, Sandra Goldsworthy and Michael Villeneuve.



## Leadership team changes

The Faculty of Nursing's senior leadership group — also known as the Dean's Administrative Team (DAT) — saw much movement in 2017-18. Dean **Dianne Tapp** departed at the end of June. A new associate dean was added to the faculty and joined DAT: the position of Associate Dean, Teaching, Learning and Technology was created and filled by **Sandra Goldsworthy** who holds a research professorship in simulation education. **Wanda Watson-Neufeld**, Manager, Operations, Admin Services and Facilities was also appointed to the team.

Both undergraduate associate deans, **Cydnee Seneviratne** (undergraduate practice education) and **Graham McCaffrey** (undergraduate programs), left their posts. Replacing Seneviratne is senior instructor **Zahra Shajani**; McCaffrey is replaced by **Catherine Laing**, associate professor.

In late June, it was announced that **Sandra Davidson** has been appointed dean for a renewable five-year term beginning August 1. Davidson comes to UCalgary from the University of Alberta where she was associate dean, undergraduate programs for their Faculty of Nursing. Prior to that, she served in a variety of positions in the United States.

## Nursing receives its first Canada Research Chair

In May, UCalgary announced that the Faculty of Nursing has been allocated its first Canada Research Chair (CRC), a Tier 2 level in the area of Patient and Family Centred Cancer Survivorship. This is acknowledgement of the faculty's great success in steadily increasing research capacity in the last several years. Recruitment for a candidate for the Chair will begin in September.

The CRC program was created by the Government of Canada in 2000 to position the country as a world leader in research and development. The awards support exceptional research in engineering and the natural sciences, health sciences and the humanities and social sciences.

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## UCalgary nursing students score high in NCLEX

Results for the past six months of NCLEX writers for our most recent graduates have just been released. The students included in this data are the "previous degree" holders and transfer students who completed their program in December 2017. **Our results place us first of nine RN entry-to-practice programs in Alberta and second of 69 programs across Canada.** This reflects the strength of our curriculum, faculty and graduates.

# Faculty activities

## Indigenous Initiatives co-directors use Truth and Reconciliation Commission as springboard for change

When the Wellesley Institute study “First Peoples, Second Class Treatment” was released in 2015, it suggested that racism against Indigenous people within Canada’s health-care system was “pervasive” and a contributor to substandard health among native people in Canada. This was far from a surprise to **Louise Baptiste**, co-director, Indigenous initiatives with the Faculty of Nursing. As a member of the Samson Cree Nation and a nurse educator with the Indigenous Health Team for Alberta Health Services, she had first-hand experience with unconscious bias among health professionals.

“My role is to teach health-care providers, provincially, about the history of Indigenous people in Canada and to help them understand the need for cultural safety training when working with Indigenous clients,” explains Baptiste, who has also taught Bow Valley College students on the Siksika Nation. With her new role at UCalgary, Baptiste hopes to carry her mission further by helping answer the Truth and Reconciliation Commission’s call to action for nursing schools.

*The goal is to offer health care that protects and empowers Indigenous people.*

Baptiste’s colleague in the Faculty of Nursing, **Heather Bensler**, BN’96, co-director, Indigenous Initiatives, shares similar sentiments. Although she doesn’t consider herself an expert in Indigenous health, Bensler spent three years working in South America with Indigenous communities, helping them to take control of, specifically, their eye care.

“I have a passion for community health as well as undergraduate education,” she says. “When this opportunity came up to help the faculty chart their Indigenous strategy, I was excited and wanted to help.”

Cultural safety includes practices that recognize and respect the unique cultural identity of Indigenous people. The goal is to offer health care that protects and empowers them when they are ill; a main component of what Baptiste and Bensler will be incorporating with their mandate. Baptiste’s role is student support and community outreach while Bensler is focused on curriculum and faculty development. Their appointment began in August 2017.

The University of Calgary unveiled its Indigenous Strategy, *ii’ taa’ poh’ to’ p*, on Nov. 16, 2017. The strategy is the result of nearly two years of community dialogue and campus engagement, and involved the work of a number of people from the university, Indigenous communities and community stakeholders. Recommendations from the strategy are being implemented as we move forward with promise, hope and caring for the future.

Heather Bensler and  
Louise Baptiste.





*Michael Kallos, director of the Biomedical Engineering Calgary Initiative and professor in the Schulich School of Engineering tries out the holographic lens in the CSLC showcase in April.*

## Faculty of Nursing first nursing school in Canada to get new high-fidelity simulators

More than 100 guests toured the Clinical Simulation Learning Centre's (CSLC) new showcase space in April. They listened to auscultation of heart and lung sounds, experienced a birth using holographic lens technology and saw firsthand the Lifecast Body Simulation manikin, designed and manufactured in the UK making its first appearance at a nursing school in Canada. This manikin includes an airway and articulated mouth for airway management so it can also be fully intubated; the lower jaw can also be manipulated.

The faculty has acquired three Lifecast Body simulators including an adult female manikin with lifelike details such as veins, hair and even freckles and a newborn baby, weighing 2.2 kg. These simulators are based on 3D scans of real people, bringing a new level of realism to health-care education.

CAE LucinaAR is the world's first holographic birthing simulator. Located in the CSLC's new birthing suite, learners will gain a view inside the mother as the fetus descends the birthing canal and witness how their actions impact mother-baby safety.

Other new equipment includes Syndaver's synthetic human body parts and human tissues. For example, the anatomy arm includes all of the major skeletal, muscular, vascular, nervous and cartilaginous structures between the scapula and the fingers.

All of the clinical lab facilities in the space are being redesigned to enable both instructors and students to deploy high fidelity simulators and hand-held tablets, mobilizing technologies beyond the walls of the simulation suites.

**CAE LucinaAR  
is the world's  
first holographic  
birthing simulator.**



## Faculty of Nursing researcher organizes event in advance of cannabis legalization

The Faculty of Nursing hosted an important conference in May on advances in adolescent addiction treatment. Co-sponsored with the University of Maryland School of Public Health, the day-and-a-half conference brought together Canadian and US researchers, clinicians, policy-makers and community leaders to lend their insight into the different ways we support youth and families with addiction and mental health issues.

Several of the international speakers referenced the upcoming legalization of cannabis in Canada, which opened the opportunity for assistant professor **Jacqueline Smith** to introduce the University of Calgary's Campus Experience with Cannabis Survey, launched in late March. The survey went to 4,000 UCalgary students with 55 per cent (2212) responding to questions about their experience with cannabis.

"What we know is that Canadian youth are consuming cannabis at rates higher than most nations in the world," explains Smith, who is principal investigator of this study. "Of the students surveyed, 52 per cent reported using cannabis at least once in their lifetime and 31 per cent reported cannabis use in the past 30 days." Smith also noted that one in 10 students reported using cannabis for medicinal reasons. This is

a trend also seen among Albertans, who are the top users of medicinal cannabis in Canada.

Smith and her research team wanted to survey students, pre-legislation, to understand how their cannabis practices might shift after legalization. Phase two of this research project will survey students post-legalization.

"We are using the findings from this survey to inform a new student wellness harm-reduction initiative targeting cannabis use among UCalgary students," says Smith. Phase three of Smith's project will be a larger Canadian longitudinal prospective study that will follow a cohort of students across several Canadian campuses during this important shift in Canadian drug policy, placing UCalgary in a leading position to inform cannabis campus policy across our country.

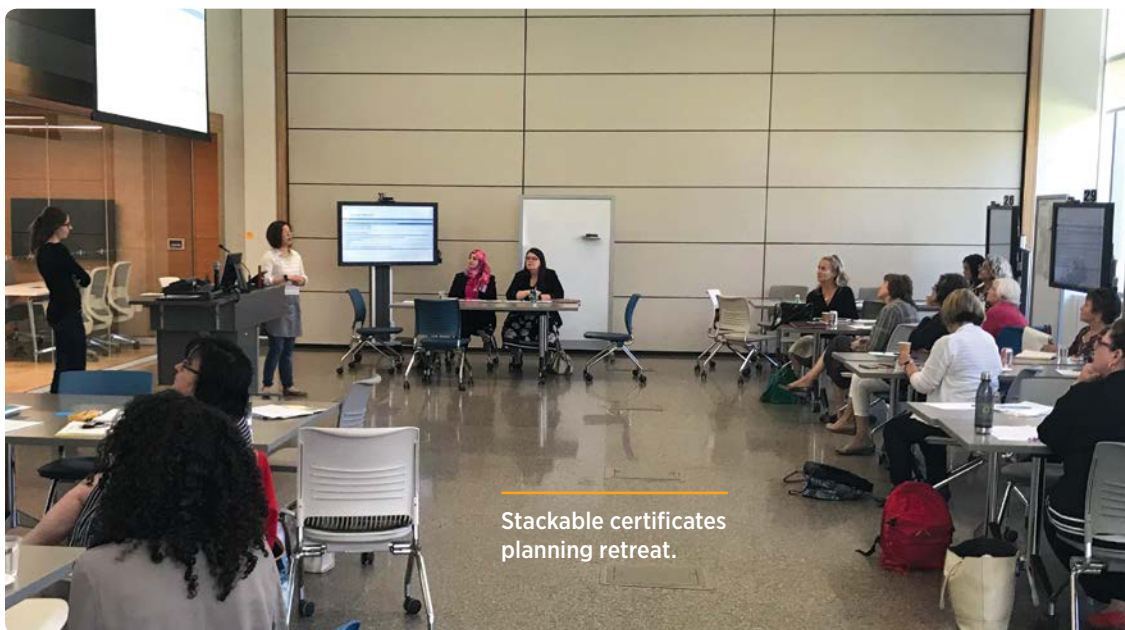
*From left: Chris Wilkes, professor, Cumming School of Medicine; Leela Aher, MLA, Chestermere-Rocky View; Jacqueline Smith, assistant professor, Faculty of Nursing; Amelia Arria, associate professor, University of Maryland School of Public Health; Dianne Tapp, former dean, Faculty of Nursing; and Ken Winters, senior scientist, Oregon Research Institute.*



## Stackable Certificates Master of Nursing Program — first in Canada

Early in 2018, the Faculty of Nursing conducted extensive consultations with students, faculty, alumni and leaders in Alberta Health Services and Covenant Health to understand the gaps in professional development offerings for registered nurses in the province. These consultations led to the development of an institutional proposal that was approved by the University of Calgary on June 25, 2018 for the design and delivery of the first nursing Stackable Certificates Master of Nursing (MN) Program in Canada. The program will be cohort-based, part-time and offered in one-year certificate bundles via blended delivery. It will appeal to baccalaureate-prepared nursing professionals who wish to maintain employment and care for family, or other responsibilities, while pursuing higher education to advance their careers.

The Stackable Certificates MN program is comprised of two new graduate certificates in Advanced Nursing Practice I and II and a certificate pathway into the MN (course-based) degree program. Students will have the option to complete a certificate as part of their professional development plan or to pursue the degree by completing two certificates and applying for admission into the MN certificate pathway. Each certificate will include four specialization options: i) Addictions and Mental Health; ii) Aging and Older Adults; iii) Innovations in Teaching and Learning; and iv) Nursing Leadership for Health System Transformation.



Stackable certificates planning retreat.

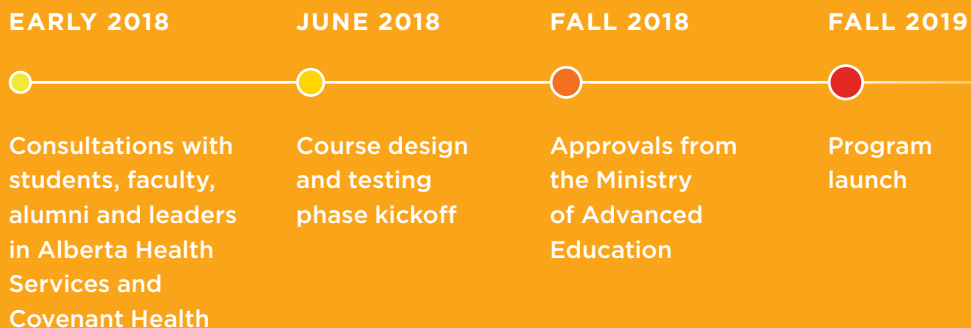
The one-year course design and testing phase of the program kicked off on June 27 with a retreat held at UCalgary's Taylor Institute for Teaching and Learning (TI). Faculty and staff from the Faculty of Nursing had the opportunity to network and exchange experiences in blended course design and delivery with guests from the TI, University of Calgary in Qatar, Werklund School of Education, Haskayne School of Business, Faculty of Social Work and the Department of Continuing Education. Approvals from the Ministry of Advanced Education are expected in early fall 2018 for admissions to open immediately after. We will welcome the first cohort of students in the fall of 2019.

## How it works

The program will be cohort-based, part-time and offered in one-year certificate bundles via blended delivery. Students will have the option to complete a certificate as part of their professional development plan or to pursue the degree by completing two certificates and applying for admission into the MN certificate pathway.



## Program design timeline



# Student activities

## Second group of nursing students from UCalgary's Medicine Hat College program exchange to University of Calgary in Qatar

Winter 2018 saw a second group of nursing students from the Medicine Hat College (MHC) program join two UCalgary (main campus) nursing students for a four-week practicum in Doha. And in an interesting synchronicity, their faculty advisor, **Justin Burkett**, is also a graduate of the MHC program.

"I was very proud in the winter term to welcome Danika Bleile and Allison Herauf and as a graduate of the MHC program, I was especially thrilled," says Burkett, BN'14, an instructor since 2016. January 2018 marked Burkett's first term as faculty advisor to the UCalgary nursing students who visit University of Calgary in Qatar (UCQ) in fall and winter terms for a culturally focused practicum in Qatar's state-run hospital system, Hamad Medical Corporation.

"Danika and Allison approached the Doha practicum with excitement and an enthusiastic energy," Burkett adds. "This experience enables students from southeast Alberta to practice nursing in one of the most rapidly evolving health-care systems in the Gulf region. They begin developing cross-cultural awareness that is so very important in the approach to nursing care and global health issues today. It really is an exciting time for health care in Qatar and for the UCalgary students who get to experience it first-hand."

*This experience enables students from SE Alberta to practice nursing in one of the most rapidly evolving health-care systems in the Gulf region.*

In May Burkett coordinated the involvement of three fourth-year nursing students from UCalgary in an inter-professional education (IPE) day, Doha-style.

Organized by an instructor from Qatar University, and with support from colleagues at UCQ, students from five disciplines — nursing, medicine, nutrition, pharmacy and public health — and four universities participated in this important collaborative event that tested their ability to communicate effectively within, and also outside, their area of expertise.

With experiences like this, Burkett says all the students gain valuable insight into how health care is approached in the Islamic community, which represents 25 per cent of the world population. "More importantly the students were able to foster relationships with local peers transcending boundaries and exciting interest in each other's cultures and planting seeds for future collaboration."


Burkett will return to Doha to welcome the next group of students in September.



From left: Justin Burkett, Danika Bleile (MHC) and Allison Herauf (MHC) with UCQ students.

*“The students were able to foster relationships with local peers transcending boundaries and exciting interest in each other’s cultures and planting seeds for future collaboration.”*

*- Justin Burkett, BN’14*



Nursing student Kristen Jensen, left, listens to other Qatar students at the inter-professional (IPE) day in Doha where students from five disciplines and four universities collaborated together.



# Alumni activities



Alumni Executive co-presidents Kate Wong (BN'12) and Dominic Chan (BN'14).

The past year has been an exciting time for the Faculty of Nursing Alumni. The executive team embarked on a new strategy to promote the engagement of nursing alumni of all ages to recognize the diverse and differing needs and interests of UCalgary nursing graduates. Three committees were created: Bronze (1<sup>st</sup> – 9<sup>th</sup> year alumni); Silver (10<sup>th</sup> – 24<sup>th</sup> year alumni); and Gold (25<sup>th</sup> year + alumni). The goal is to create programming that appeals directly to these unique groups as well as events that bring everyone together — the Bronze group held a financial management seminar that ran in February 2018 and the Gold committee hosted the 26th annual alumni luncheon at the Calgary Winter Club with great success.

Members of the Faculty of Nursing Alumni Executive were also an integral part of 2017's Marguerite Schumacher Memorial Alumni Lecture (*page 15*) and the 2018 pinning ceremony (*page 16*), presenting the new graduates with their Class of 2018 pins and bringing greetings to the newest members of the alumni ranks.



And finally, NurseMentor, the online alumni-to-undergraduate student mentorship program completed a successful pilot program (September to April) with 18 pairs. The program will continue in 2018–2019 and will register new mentors and mentees beginning in September.





## 2017 Marguerite Schumacher Memorial Alumni Lecture

Relationships — this is the single word that defines leadership for **Barb Shellian**, BN'79, MN'83, president of the Canadian Nurses Association (CNA) and the 2017 Marguerite Schumacher Memorial Alumni Lecturer.

Nearly 100 guests came out to The Ranchmen's Club for Shellian's lecture "They Smell Like Sheep" on Saturday, Sept. 30. This was the fourth year for the Faculty of Nursing's annual memorial alumni lecture named after Marguerite Schumacher, the first dean of the nursing faculty at the University of Calgary (1974-1979).



*Barb Shellian and guests.*

"Leadership is based on relationships and getting done what needs to get done — involving people, gaining their commitment and encouraging them to participate in the tasks related to achieve mutual goals," says Shellian, who is also the director of Bow Valley Community and Rural Health in Canmore, Alberta.

The day before the lecture, on Friday, September 29, Shellian spoke to a room of 12 nursing students, mostly from the graduate program. She shared insights about embarking on leadership, right now and in the everyday "hard, practical work" and answered questions about the future of nursing in Canada.

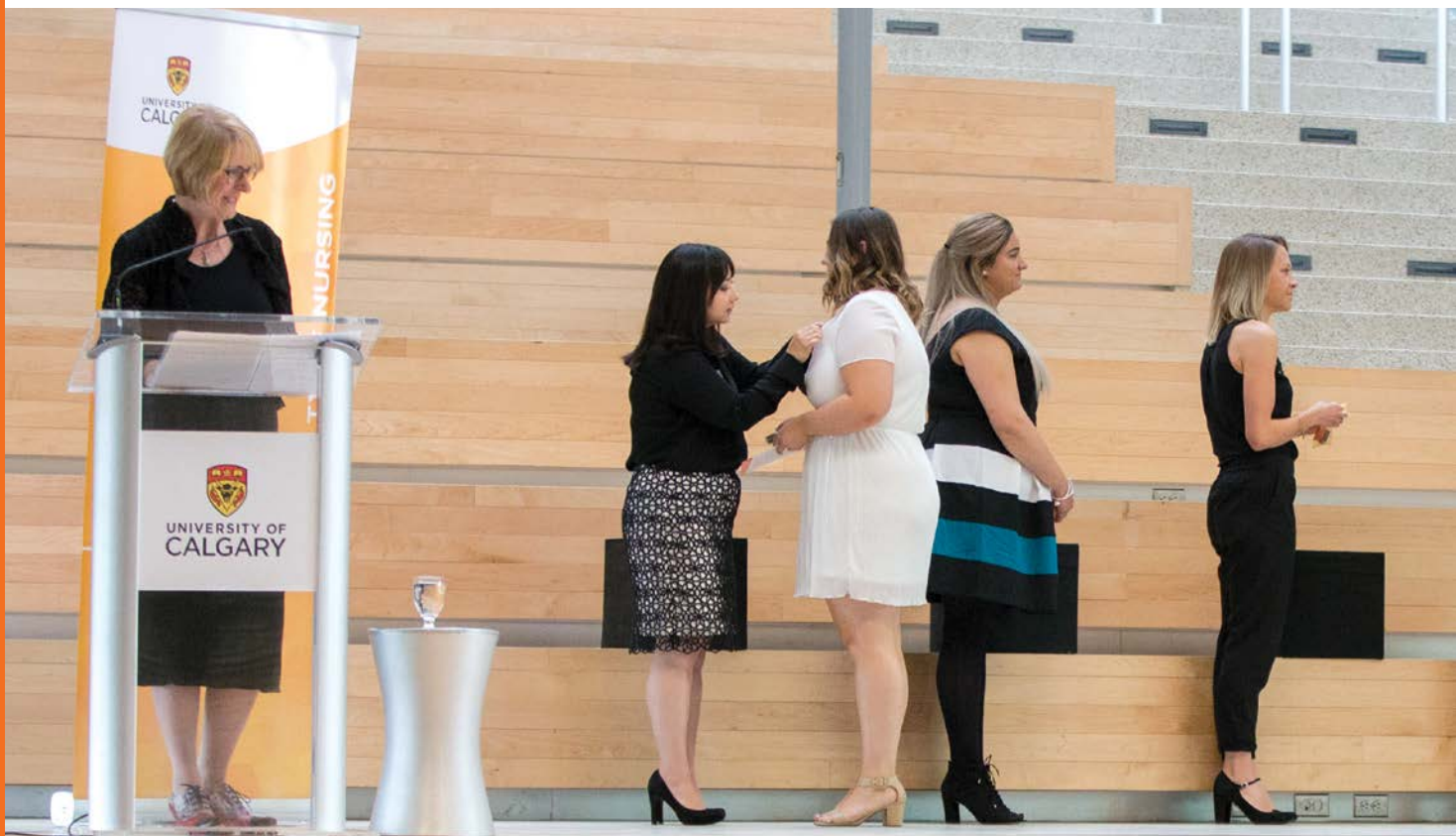
## Class of 2018: Students today, alumni tomorrow, nurses forever

On June 4, the Faculty of Nursing celebrated its Bachelor of Nursing graduands at an inaugural pinning ceremony before convocation.

A pinning ceremony is a traditional part of many nursing institutions' graduating events. The pinning formalizes the transition from student to professional nurse. The tradition itself has roots back to the 12<sup>th</sup> century but is more typically associated with Florence Nightingale, considered the founder of modern nursing, who presented medals of excellence to exemplary nursing graduates at her London school.

By the early 20<sup>th</sup> century, it became standard in North America to award all nursing graduates a pin to celebrate their successes as students and their futures in the profession.

UCalgary graduated 268 nursing students in the Class of 2018 from main campus and the Medicine Hat College site. They join the almost 8,000 nurses who are UCalgary alumni currently shaping health care in Alberta and beyond.





Faculty of Nursing graduating class of 2018.



*This year, 268 graduates join the almost 8,000 nurses who are UCalgary alumni currently shaping health care in Alberta and beyond.*



*From left: Randy Mabbott, Shelley Mabbott, Laura Russell, Amber Allen, Caitlynn Donovan, Paul Mabbott.*

# Donor activities

## Nursing students share experiences from Doha with Mabbott Family Travel Award benefactors

**Randy and Shelley Mabbott** may have degrees from other institutions, but UCalgary (where they both received their Bachelor of Arts degrees) holds the top spot in their hearts when it comes to post-secondary education. And they are showing the love to nursing students with the Mabbott Family Travel Award, established in 2017 to offer an international study experience at the University of Calgary in Qatar (UCQ) to students who, without financial assistance, would not be able to have the opportunity.

As part of the terms of the award, the Mabbotts stipulated they wanted to hear from the students who received the awards and understand the impact. In November, they met the first three; in May, they sat down with a group of four.

*“This gift gives you an incredible opportunity to better yourself as a person and as a nurse. Getting a first-hand look at how they nurse in the Middle East was so valuable.”*

**- Alexis Goodman, nursing student**

For Julia Janicki, who travelled in November, the chance to head to Qatar on exchange was a main reason she chose UCalgary for her nursing program. “I have always loved the idea of not being just a tourist in another country, but actually working abroad. When I got here, though, I realized the chance to go to Doha would be financially out-of-reach for me. I feel blessed that the Mabbotts stepped forward with this award and I was able to go.”

Alexis Goodman, also part of the first group, agreed. “This gift gives you an incredible opportunity to better yourself as a person and as a nurse. We see a lot of cultures in health care and we have to learn to understand and help manage their challenges. Getting a first-hand look at how they nurse in the Middle East was so valuable.”

This was all powerful feedback for the Mabbotts. “As a member of the University of Calgary Senate in 2007, I was invited to the inauguration of the Qatar nursing program,” explains Randy, BA’84, who, until two years ago, owned a Cochrane law practice with Shelley, BA’87. “Three years later, I had the good fortune to return for the first convocation.

“We have an interest in giving back, we both have had experiences that have shaped our education and careers and we wanted to help students have similar adventures.”

Shelley adds, “We want to see well-rounded people come out of this school. The University of Calgary is our first degree and where our home is. We are so excited to hear the experiences of these students and know that they will carry it forward.”

# By the numbers

## Undergraduate programs

### SEPTEMBER 2017

**135 students** admitted

- 112** direct from high school
- 23** transfer students

### JANUARY 2018

**103 students** admitted

- 77** degree holders
- 26** transfer students

**270 graduates** in June 2018  
(No graduates in November 2017)

## Graduate programs

### SEPTEMBER 2017

**33 students** admitted

- 16** MN course-based
- 11** MN Thesis
- 1** MN Thesis transfer from UCQ
- 5** PhD

### JANUARY 2018

**11 students** admitted

- 7** MN course-based
- 4** MN Thesis

### MAY 2018

**6 students** admitted

- 6** Master of Nursing/ Nurse Practitioner (1 transferred from MN course-based to MNNP)

**21 graduates** in November 2017  
(11 MN course-based, 5 MN Thesis, 2 MNNP, 2 Post-Master's NPD, 1 PhD)

**8 graduates** in June 2018  
(4 MN course-based, 4 MN Thesis)



## Donations to the Faculty of Nursing April 1, 2017 - March 31, 2018

<b>\$2,500</b> Chairs and professorships	<b>\$200</b> Discretionary	<b>\$23,500</b> Legacy gifts	<b>\$675,011</b> Total
<b>\$349,127</b> Research programs	<b>\$290,189</b> Scholarships and bursaries	<b>\$9,495</b> Student support	

## Research capacity

<b>6</b> Chairs and professorships	<b>30</b> PhD-prepared faculty	<b>155</b> Trainees	<b>4</b> Postdoctoral fellows
			<b>33</b> Doctoral students
			<b>118</b> Master's students

## Research funding not including donated funds

	2014	2015	2016	2017
New grants awarded	<b>28</b>	<b>39</b>	<b>56</b>	<b>38</b>
Total awarded amount	<b>\$1,348,298.84</b>	<b>\$2,863,840.74</b>	<b>\$5,208,797.12</b>	<b>\$3,172,276.01</b>





## Research publications January 2016 - June 2018

<b>350</b> Peer-reviewed publications	<b>325</b> Journal articles, reports and conference papers
	<b>2</b> Books
	<b>23</b> Book chapters

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