Five hundred and sixty-six
Convocation for conferring degrees

Presiding

Chancellor

Suzanne B. Labarge
B.A., M.B.A., D.Litt. (Hon.)

President and Vice-Chancellor

Patrick Deane
B.A. (Hons.), M.A., Ph.D.

McMaster University recognizes and acknowledges that we meet today on the traditional territories of the Mississaugas and Haudenosaunee nations and within the lands protected by the Dish With One Spoon wampum agreement.
ORDER OF EXERCISES

Musical Prelude
The Graduand Procession
The Academic Procession
The Chancellor's Procession

The Provost's Welcome
Dr. David Wilkinson

The Chancellor's Welcome
Dr. Suzanne B. Labarge

The Conferring of the Degree Doctor of Science honoris causa on Abraham Verghese
Citation: Dr. Patrick Deane

The Convocation Address
Dr. Abraham Verghese

The Conferring of Degrees In-Course
Musical Interlude
The Presentation of the Graduates
The Valedictory Address
Zeinab Khawaja

Awards of the 2016-17 Session
The Health Sciences Address
Dr. Paul O'Byrne

The Alumni Address
McMaster Alumni Association

The President's Address
Dr. Patrick Deane

Announcements
The National Anthem

Convocation ceremonies will be recorded, broadcasted live and archived at http://registrar.mcmaster.ca/grad
Follow @McMasterConvo on Twitter, tweet with #MacGrad2017 and try our Snapchat filter!

The President’s academic regalia is a gift of the McMaster University Alumni Association.

The Convocation Music Supervisor.............................. Arlene Wright (Piano)
Convocation Trumpeters............................................. Bob Grim and Valerie Cowie
Piper.......................................................................... Jamie Connolly
Vocalist...................................................................... Gord Simmons
THE RITUALS OF CONVOCATION

The procession of the graduands in plain black gowns and of faculty and officers of the University in colourful and varied regalia; the blue-robed Bedel with his ornate silver Mace; the conferring of degrees by the Chancellor; these are among the rituals of Convocation that stand in a tradition that has a history of more than 700 years.

The University’s Mace is carried to and from the Convocation platform by the University Bedel and during the ceremony is splendidly displayed on the Mace Table, resting on a velvet cushion. The cushion is maroon with a piping of grey, the McMaster colours. The Mace symbolizes the authority of the University Senate to confer degrees, this authority being exercised by the Chancellor.

Bedels were functionaries and maces were weapons hundreds of years before universities emerged in the 12th and 13th centuries. So it is that McMaster’s Bedel carries the University Mace directly in front of the Chancellor, symbolically to protect her.

The Chancellor sits on a massive oak ceremonial chair that bears a carved representation of an early version of the University Seal. She requests that members of the graduating classes rise from their seats and then admits them to their respective degrees. The graduating classes are then invited to join the Chancellor on stage. Once a graduate’s name is called, they are hooded facing the audience, and then are congratulated and welcomed to the community of scholars by the Chancellor and President.

The academic hood is symbolic of admission to a university degree and carries colours specific to a particular degree. It is derived from clothing worn in medieval times, when a hood was similar to that of a modern parka and served the same purpose of protection in inclement weather. The hood that the Registrar or pro-Registrar deftly puts over a graduand’s head is a link to the dress of students of at least seven centuries ago.

The backdrop to the Convocation platform displays McMaster’s Coat of Arms. The symbol of the stag and tree, constituting the crest of these Arms, was the personal emblem of Senator William McMaster, whose munificent benefaction made possible the founding of the University in 1887. Handcrafted by Dorothy Gregson and Margaret Wallace, this banner celebrated 30 years of service at McMaster Convocation ceremonies in 2014.

The President of the University attends Convocation but it is the Chancellor, the titular head of the University, who presides over this ancient ceremonial. Her seniority is indicated by her robe being more elegant than the President’s. The President relieves the Chancellor of making announcements, may present an honorary graduand for his or her degree and, as Vice-Chancellor, confers degrees when the Chancellor is unable to do so.

A Chancellor, Vice-Chancellor, Bedel and Registrar share with a seal, mace, colours, robes and coat of arms a history of hundreds of years of association with universities. Each of these traditional inheritances is a part of McMaster University and all of them come together on the platform of its Convocations.

McMASTER UNIVERSITY:

CHANCELLORS
1887 – 1890 Malcolm Mac Vicar
1892 – 1895 Theodore H. Rand
1895 – 1905 Oates C. S. Wallace
1905 – 1911 Alexander C. McKay
1911 – 1922 Abraham L. McCrimmon
1922 – 1941 Howard P. Whidden
1941 – 1950 George P. Gilmour
1950 – 1955 E. Carey Fox
1955 – 1960 Roy L. Kellock
1960 – 1965 Charles P. Fell
1965 – 1971 D. Argue C. Martin
1971 – 1977 Lawrence T. Pennell
1977 – 1986 H. Allan B. Leal
1998 – 2007 Melvin M. Hawkrigg
2007 – 2013 Lynton R. Wilson
2013 – Suzanne B. Labarge

PRESIDENTS
1949 – 1961 George P. Gilmour
1961 – 1972 Henry G. Thode
1980 – 1990 Alvin A. Lee
1995 – 2010 Peter J. George
2010 – Patrick Deane
PRESIDENT’S MESSAGE

Convocation is an exciting time in the calendar of any university; a time to celebrate achievement, to reflect on the past, and to anticipate the future and the path that lies ahead. It also represents a time of liberation, the ending of one phase of life and a last, symbolic statement of the discipline to which students have been required to submit themselves throughout their studies.

While it is impossible at such events not to celebrate the infinite promise of individual lives, it is important to be aware of the communal significance of convocation. In the ancient English universities, convocation was the legislative body that oversaw operations of the institution, and to be admitted to a degree was to be admitted to membership. By extension, therefore, convocation was a reaffirmation of not an individual but a joint enterprise.

Students today have learned the importance of collaboration and partnership, and more than ever understand that the future health, prosperity and cultural vitality of our society depends upon our ability to cooperate, to act together, and to learn from one another. My fervent hope is that graduating students will see their convocation not as an end of growing together, but rather as an opportunity for deepening that process. As alumni they will have many opportunities to renew existing partnerships, and they will be well prepared to forge new ones in the greater community beyond our own.

Personal fulfillment through community: this is indeed one of the longstanding paradoxes of university life, but it is surely also a sound principle for us all to pursue in the world at large. In wishing today’s graduating students good luck, I feel great confidence in our joint future and great anticipation of everything that, collectively, they will achieve.

Patrick Deane
President and Vice-Chancellor

ALUMNI ASSOCIATION GREETINGS

On behalf of your fellow McMaster alumni, I offer you sincere congratulations for having successfully earned your degree. In addition to growing through the challenges of obtaining your formal education, I hope you have taken full advantage of everything McMaster has to offer outside the walls of the classroom.

As an alumnus or alumna you are entering a new phase in your relationship with McMaster. Graduation is merely a milestone in your life-long association with our University. As alumni, you can play a continuing role as supporters of McMaster’s excellence by sharing your time, expertise, and enthusiasm with your alma mater.

As your Alumni Association, we are committed to providing you with many opportunities to maintain and grow your links with McMaster. McMaster’s alumni network, events, offerings, experiences, and programs will be great resources in your post-degree endeavours. I welcome you to the next step in a rewarding and dynamic relationship with our world-class university.

Don Bridgman BPE ’78
President, McMaster Alumni Association
A native of Ottawa, Dr. Labarge holds a Bachelor of Arts degree in economics from McMaster University and a Master of Business Administration from the Harvard Business School.

Dr. Labarge joined Royal Bank in 1971 and held a variety of positions within the bank prior to being appointed an executive officer in 1979. She left the bank in 1985 to join the federal government as assistant auditor-general where she was responsible for a report on Financial Management and Control in the Government of Canada.

She joined the Office of the Superintendent of Financial Institutions Canada in 1987 as deputy superintendent, policy responsible for developing regulatory policies for Canadian financial institutions. She was a member of the BIS Committee for Bank Supervision. In her last position as deputy superintendent, deposit-taking institutions, Dr. Labarge was responsible for all matters relating to deposit-taking institutions.

Dr. Labarge returned to the bank as executive vice-president, Corporate Treasury, in April 1995. She assumed the role of chief risk officer in October 1998 and was appointed vice-chairman and chief risk officer in February 1999. She retired from that position in December 2004.

Dr. Labarge is a member of the Board of Directors and Chair of the Audit Committee of Coca-Cola Enterprises. She also serves on the Board of Directors, the Audit Committee and the Risk and Finance Committee of XL Group and is trustee for a Canadian family trust and director of associated companies. She has served as a member of the Supervisory Board and Risk Committee of Deutsche Bank, as a director and chair of the audit committee of Novelis Inc and was also a member of the Board of the Bank of China, Beijing.

She served on the Board of Governors for McMaster University for twelve years. She was appointed Chancellor of McMaster University in September 2013. She also serves on the board of the Ontario Brain Institute.

She was granted an honorary Doctor of Letters degree from McMaster University and is a recipient of the Queen’s Jubilee medal.
## PRESENTERS OF DEGREES, DIPLOMAS, AND CERTIFICATES

Dr. Catherine Hayward  
*Associate Dean, Graduate Studies, Faculty of Health Sciences*

Dr. Stacey Ritz  
*Assistant Dean, Bachelor of Health Sciences (Honours) Program, Faculty of Health Sciences*

Dr. Patricia McNiven  
*Associate Professor, Midwifery Education Program, Faculty of Health Sciences*

Dr. Rob Whyte  
*Assistant Dean, Undergraduate MD Program, Faculty of Health Sciences*

Dr. Debbie Nifakis  
*Associate Clinical Professor and Chair, Clinical Behavioural Sciences Program, Faculty of Health Sciences*

## DOCTOR OF PHILOSOPHY

### BIOCHEMISTRY

Ryan Nicholas Buensuceso  
**Thesis:** cAMP-Independent and Dependent Regulation of Pseudomonas Aeruginosa Twitching Motility

Justin Kale  
**Thesis:** Characterization of the Activation Mechanism of Bax

Josie Libertucci  
**Thesis:** The Intestinal Microbiome in Inflammatory Bowel Disease and its Response to Therapy

Michelle Mendonca  
**Thesis:** Characterizing Cooperative and Competitive Interactions Involving Streptococcus Intermedius

Xiaodan Ni  
**Thesis:** Elucidating the Function of Assembly Factors in the Maturation of the Bacterial Large Ribosomal Subunit

### MEDICAL SCIENCES

Dhuha Al-Sajee  
**Thesis:** Investigating the Roles of Xin in Skeletal Muscle and Its Satellite Cell Population

Iqbal Haider Jaffer  
**Thesis:** Application of the Direct Oral Anticoagulants to Thromboprophylaxis of Mechanical Heart Valves

Zahraa Mohammed-Ali  
**Thesis:** The Contribution of the Unfolded Protein Response (UPR) to Chronic Kidney Disease Development in a Mouse Model

Ran Ni  
**Thesis:** Preclinical Evaluation of the Antithrombotic Potential of the Most Commonly Prescribed Antiplatelets

Colleen Margaret Ruth Shortt  
**Thesis:** The Combination of Cardiovascular and Glycemic Biomarkers for Early Decision Making in Patients Presenting to the Emergency Department with Symptoms of Acute Coronary Syndrome

George William James Wright  
**Thesis:** Electrophysiology of Interstitial Cells of Cajal

### HEALTH POLICY

Mark Gary Embrett  
**Thesis:** Developing a Better Understanding of Resource Withdrawal from Medical Services through Examination of its Characteristics, Government Policies and an Initiative

### HEALTH RESEARCH METHODOLOGY

Nigar Sekercioglu  
**Thesis:** Methodological Issues in Evidence Summaries and Guidelines in Mineral and Bone Disorders in Patients with Chronic Kidney Disease

### REHABILITATION SCIENCE

Neha Dewan  
**Thesis:** Recovery of Modifiable Risk Factors at Four Years Following Distal Radius Fracture and Their Role as Predictors of Bone Mineral Density, Subsequent Falls and Osteoporotic Fractures

Pranay Jindal  
**Thesis:** Exploring and Expanding Stakeholders’ Perspectives on the Management of Cerebral Palsy, Using the International Classification of Functioning, Disability and Health (ICF) and Knowledge Translation Framework
MASTER OF SCIENCE

BIOCHEMISTRY

Jeremy Jason Caron

eHEALTH

Amjed Al Salman
Morad Al-Mashalleh
Mysoon Alam
Ohood Saad Alhammadi
Sarah Abdullah Alrumaim
Juan Arango Gil
Rubab Aziz
Emmanuel Everett
Deepu Oommen Kakuzhiyl
Syed Ibrahim Khursheed
Mark Kinach
Khurram Ahmed Malik
Meghan Nagpal
Tina Valdrez

GLOBAL HEALTH

Rhonda Boateng
Nicola S. Gailits
Sheena Guglani

HEALTH RESEARCH METHODOLOGY

Meha Bhatt
Karla Lancaster
Brandi Lynne Meeks
Balpreet Singh

HEALTH SCIENCE EDUCATION

Ligia De Almeida Ferreira
Cordovani
Philip Rodney Doiron
Michael Jiwan Eby
Adam Garber
Kelsey Erin Mills
Valerie Mueller
Prashanth Murthy
Danielle O’Toole
Jill Christina Richmond
Michael Tsang

MEDICAL SCIENCES

Anaam Ali
Matthew Stefan Badin
Laura Sydney Elizabeth Calvert
Jagmanpreet Dang
Sara E. Dizzell
Jenifer Li
Phillip Staibano
Victor Tat

REHABILITATION SCIENCE

Andrea Kusec
Amber Roselaine Major
Malena Sofia Rapaport
Christine Sarah Richardson
Ahmad Sahely
Dawn Elizabeth Turner
Kaitlin Lois Turner

MASTER OF SCIENCE (OCCUPATIONAL THERAPY)

Brent Lord
Krista Weger

MASTER OF SCIENCE (PHYSIOTHERAPY)

Katarina Kimberly Green
Jonathon Wilson

MASTER OF PUBLIC HEALTH

David D’Andre Absalom
Safa Al-Khateeb
Ghayah Aldossary
Saamiyah Ali-Mohammed
Zuhoor Mubarak Alqahtani
Bria Barton
Timothy Harold Duvesteyn
Jessica Firman
Kendra Susan Habling
Mariam Soliman Asaad Kamel
Danielle A. Kasperavicius
Kamran Khani
Adam Ladak
Jessica Natasha Langevin
Deepika Delilah Lobo
Sandya Menon
Meloja Satkunam
Ryan Van Meer
Lacey Jeanette VanEvery

Thursday May 25, 2017: 2:30 p.m., FirstOntario Concert Hall
DOCTOR OF MEDICINE

Neha Arora
Katelyn Elizabeth Baker
Nathaniel Thomas Bakker
Heather Maye Spence Bannerman
Cinnamon Rose Barone
Eli Xavier Bator
Emily Beatrice Baxter
Daniel Aaron Bayard
Suraya Khadija Bhabha
Jennifer Noele Pauline Bisson
Alexandra Catherine Bite
Kristin Ann Boekestein
Erin Taylor Budd
Vanja Cabric
Carley Anne Campbell
Kalirrooi Laiya Carayannopoulos
Louise Frances Cassidy
Alison Margaret Rebecca Castle
Erdt Celo
Manraj Chahal
Amar Chakraborty
Allison Accord Chan
Rebecca Chang
Jasreen Cheema
Karen Guangxin Chen
Pardh Krishna Chivukula
Samuel David Chorlton
Laura Gar-Hung Chu
Brianne Clouthier
Norah Rita Irene Cockburn
Celeste Alicia Frances Collins
Ellery Tristan Cunâ
Melissa Cunningham
Jessica Lynne Cuppage
Benedict Darren
Hannah Sarah Davis
Michael John Davison
Alexandra DeJong
Sidhhan Deshauer
Emily Paige Dewhurst
Djurdja Djordjevic
Stephanie Cynthia Duquette
Alexis Norezime Edington
Dylan Alexander Ehman
Sepehr Ekhtiar
Heather Mary-Kathleen Evans
Darin Kyle Evoy
Melanie Kathleen Fortune

Caylea Foster
Grace Franchetto
Shane Reid Freeman
Sarah Anne Gage
Shreyas Harshad Gandhi
Emily Anne Gardiner
Mary Isabelle Gaudet
Olivia Dorothy Geen
Lwam Ghebrohriat
Kyle Goldberger
Ankur Goswami
Maryan Samuel Graiss
Kyle Greenway
Michael Jordan Grundland
Husayn Gulmohussein
Erik Michael Hamel
Shabnam Hamidi
Sarah-Anne Elizabeth Hanik
Larissa Bethany Hattin
Graeme Patrick Higgins
Man Hymn Edwin Ho
Petra Hnroch
Christopher James Humphreys
Nicole Jedzrejko
Tyler Daniel Jervis
Gabriel Kiruban Jeyasingham
Aalim Shaukat Jiwa
Kate Elizabeth Jolley
Andrew Ashton Kamphuis
Jeffrey Kay
Jennifer Joanne Kays Sommer
Yasmin Elizabeth Kazemi
Olga Halszka Kruik
Joanne Esther Kearon
Samna Khan
Isabel Margaret Mee-Yung Kim
Jeeshyun Kim
Marta Kisiel
Justin Jek-Kahn Koh
Pauline Kosalka
Michelle Kuang
Robert William Kudovich
Olivia See Ming Kwan
Ryan Stephanie Kwan
Cameron Jonathan Lam
Victor Christopher Lam Shin
Cheung
Michael Larocque

Kaila Marie Lassaline
Arnold Lee
Talia Alicia Lentor-Brym
Meirui Li
Shui Liu
Si Ying Liu
Steven Lee Long
Elizabeth Lovell
Claire Lu
Sabrina Caitlin Aimee Lue Tam
Christine Alanna MacCauley
Abby Catherine Maybee
Jeffrey McCarthy
Andrew Patrick McGuire
Laura Elizabeth McNinis
Margaret Pearl McNe
Muzammil Meman
Perry Jacob Caulfield Menzies
Antoinette Mihaylova
Alison Khetha Van Geest
Mikelsons
Daniel James Moller
Heather Irene Morris
Derek Matthew Moynes
Adam James Mutsaers
Leen Naji
Sheena Nandalal
Laila Nasser
Tiffany Tin Wing Ng
Yip Chung Alex Ng
Colin Ngan
Matthew John O’Halloran
Elizabeth Kathleen O’Reilly
Michaela Ondrejicka
Torrance James Oravec
Hetal Patel
Laura Meaghan Pellow
Alexandra Margaret O’Neil Pennell
Bethany Jane Philpott
David Adam Pirrello
Lucie Pivnick
Emma Elizabeth Pollard
Beatrice Preti
Nicole Ling Kit Pun
Jenny Qian
Andrew L. Ramadeen
Aarti Rana
Chase Travis Reaume

Thomas James Ringer
Rebecca Anne Rodin
Shakil Mohammad Salim
John Fawzy Shokry Sawires
Carly Schenker
Shamini Selvakumar
Kristen Ann Marie Sestili
Saravannan Shaa
Jessica Shanahan
Ravi Shergill
Falah Ariza Sheriff
Daniel Edwin Sidalak
Brendan Lake Chandan Singh
Seyon Swagurunathan
Leigh Gabrielle Skelley
Sorina Stef
Gaibrie Stephen
Kellee Marie Stephens
Tasha Isinnta Stoldt
Nicholas Stone
Tara Stratton
Shira Annemieke Strauss
Kristen Marie Sullivan
Tyler Cameron Tabordung
Siavash Taheri-Shalmani
Wei-Sha Julia Tai
Charlie Tan
Andrea Nicole Tesolin
Jenifer Truong
Tsz Chun Calvin Tsui
Ryan Thomas Urban
Anthony Hoang Vu
Laura Emily Walmesley
William Jeffrey Warnica
Isuri Vathsiri Weerakkody
Sandra Westcott
Benjamin David Braun Wyman
Menchun Xi
Jiajia Xia
Lydia Xing
Zhe Tim Xu
David Yi Yang
Lisa Yang
David Youssef
Catherine Mian Zhou
BACHELOR OF HEALTH SCIENCES (MIDWIFERY)

- Leah Kathryn Rose Barriague
- Corine Anne Bryant
- Samantha Johanna Carruthers
- Kaitlynn Daniel
- Sarah Jane Emma Fallis
- Loraina Margaret Fitzsimmons
- Chelsea Futers
- Brittany Carol Gumbert
- Ashley Jagga
- Jessica Anne Kaut
- Kimberlee Kock
- Mackenzie Anne Macht
- Monica McPherson
- Sara Miron
- Amanda Brook O’Gorman
- Katrina Anne O’Neill
- Juanita Peters
- Andrea Ramirez Palma
- Katryna Van Vilet
- Daniela Vassoncellos Magalhaes
- Sarah Margaret Wilson

BACHELOR OF HEALTH SCIENCES

HONOURS

- Mohamed Abdullahi Adam.............Biomedical Discovery & Commercialization
- Ishan Aditya ..................Bachelor of Health Sciences
- Keon Aghighi ..........Bachelor of Health Sciences
  (Minor in Psychology)
- Shobhit Virendrasingh Ahden .......Biomedical Discovery & Commercialization
- Shehryar Ahmad........... Biomedical Discovery & Commercialization
- Sobia Ali .................Biomedical Discovery & Commercialization
- Syed Hussain Ali .......Bachelor of Health Sciences
- Spandana Amanthalu ... Bachelor of Health Sciences
- Justina Assaad ..........Bachelor of Health Sciences
- Paul Azopardi .............Bachelor of Health Sciences
- Jacob Bailey ............Bachelor of Health Sciences
- Ahmad Aziz Banoo .......Bachelor of Health Sciences
- Sahil Dylan Bedi .......Bachelor of Health Sciences
- Evangelos Benak .. Bachelor of Health Sciences
- Harsukh Benipal .......Bachelor of Health Sciences
  (Minor in Interdisciplinary in Community Engagement)
- Umangjot Kaur Bharaj........ Bachelor of Health Sciences
- Chaitanya Bhatt .........Bachelor of Health Sciences
- Ming Hong Bi ..........Bachelor of Health Sciences
- Michelle Kathleen Biehl .......Bachelor of Health Sciences
- Jessica Blackwood... Bachelor of Health Sciences
  (Minor in Religion & Diversity)
- Sama Boles ..............Bachelor of Health Sciences
- Thomas James Burrows.....Biomedical Discovery & Commercialization
- Lindsey April Carfrae.....Biomedical Discovery & Commercialization
- Godwin Hok Sum Chan ... Biomedical Discovery & Commercialization
- Nicole Chau ..........Bachelor of Health Sciences
  (Minor in Economics)
- Wai-ying Ruth Chau ... Bachelor of Health Sciences
- Allison Chen ...........Bachelor of Health Sciences
- Allison Jia Wei Chen ..........Bachelor of Health Sciences
- Frank Chen.................. Bachelor of Health Sciences
- Anran Cheng .............Biomedical Discovery & Commercialization
- Albert Choe ...............Biomedical Discovery & Commercialization
- David Choo Chong .... Bachelor of Health Sciences
- Kayli Cuyig ............... Bachelor of Health Sciences
- Justin Paolo David ... Bachelor of Health Sciences
- Andrew Christian De Jong...Biomedical Discovery & Commercialization
- Emily DeHaas...........Bachelor of Health Sciences
- Arinda Deng ............Bachelor of Health Sciences
- Mimi Xiaoming Deng .........Bachelor of Health Sciences
- Shirley Deng ........... Bachelor of Health Sciences
- Avrilynn Ding ..........Bachelor of Health Sciences
- Yule Duan ...............Bachelor of Health Sciences
- Lisa Rebecca Lynn Duivesteyn.....Bachelor of Health Sciences
  (Minor in Psychology)
- Zhen Fan ......................Bachelor of Health Sciences
- Cheng Wei Fang .......Bachelor of Health Sciences
- Sahar Farschizarabi .........Bachelor of Health Sciences
- Qin Fu .....................Bachelor of Health Sciences
- Allison Gemmill .........Bachelor of Health Sciences
  (Minor in Psychology)
- Sarah Giacobbo .......Bachelor of Health Sciences
- Taylor Christine Gillmore .... Bachelor of Health Sciences
- Caroline Nabil Onsy Gobran .. Bachelor of Health Sciences
- Suraj Laxman Gopinathbirla .. Biomedical Discovery & Commercialization
- Ryan Gotesman .......Bachelor of Health Sciences
- Saly Halawa ............Bachelor of Health Sciences
  (Minor in French)
- Donghoon Han ..........Biomedical Discovery & Commercialization
- Julia Ersilia Hanes ... Bachelor of Health Sciences
- Verina Hanna ............ Bachelor of Health Sciences
- Hanna Haponenko .......Bachelor of Health Sciences
  (Minor in Psychology)
- Saarah Haque ..........Bachelor of Health Sciences
  (Minor in Biochemistry)
- Rithwik Hari Das .......Bachelor of Health Sciences
- Jill Harrop ............ Bachelor of Health Sciences
- Malcolm Stefan Hartman .. Bachelor of Health Sciences
- Ellen Shuning He .... Bachelor of Health Sciences
- Mark Heal ..............Biomedical Discovery & Commercialization
  (Minor in Chemistry)
- Khystyna Hnatovska........ Bachelor of Health Sciences
- Diane Yuen-Kei Ho .......Bachelor of Health Sciences
- Joella Pui-Yan Ho ..........Biomedical Discovery & Commercialization
- Justin Chun Long Ho ..........Bachelor of Health Sciences
- Joonki Hong ............Bachelor of Health Sciences
- David Hu ............ Bachelor of Health Sciences
  (Minor in Economics)
- Emma Nicole Hudson .... Bachelor of Health Sciences
- Ekaterina Ignatova ... Bachelor of Health Sciences
- Zafirin Islam ........... Biomedical Discovery & Commercialization
- Mikael Jagan ............Bachelor of Health Sciences
  (Minor in Mathematics)
- Vibeeshan Jegatheeswaran .... Bachelor of Health Sciences
- Osmond Jian .. Bachelor of Health Sciences
  (Minor in Psychology)
- Tanya Kakkar ....... Bachelor of Health Sciences
- Victor Kang ............Bachelor of Health Sciences
- Sawyer Karabelas-Pittman ..........Biomedical Discovery & Commercialization
**BACHELOR OF HEALTH SCIENCES, HONOURS (CONTINUED…)**

* Marta Karpinski.............. Bachelor of Health Sciences  
* Savar Kaul ..................... Biomedical Discovery & Commercialization  
* Mohammad Ali Khan .......... Biomedical Discovery & Commercialization  
  *(Minor in Statistics)*  
* Zeinab Khawaja ......... Bachelor of Health Sciences  
* Hee Woon Kim ............... Bachelor of Health Sciences  
* Helen Ha Joung Kim ........... Bachelor of Health Sciences  
* Sugee Korale Liyanage ....... Bachelor of Health Sciences  
* Daniela Kovacevic ....... Bachelor of Health Sciences  
* Alex Koziarz............... Bachelor of Health Sciences  
* Anna Kurdina................. Bachelor of Health Sciences  
* Celia Kwan .................... Bachelor of Health Sciences  
* Carol Mijung Kwon ........... Biomedical Discovery & Commercialization  
* Michelle Wing-Sze Kwong .... Bachelor of Health Sciences  
* Geoffrey Lau................. Bachelor of Health Sciences  
* Kimberley Lau.............. Bachelor of Health Sciences  
  *(Minor in Biochemistry)*  
* Sangjin Lee................. Bachelor of Health Sciences  
  *(Minor in Religious Studies)*  
* Yedahm Lee............... Bachelor of Health Sciences  
* Gavin Max Lifman .... Bachelor of Health Sciences  
* Ethan Yujen Lin.......... Bachelor of Health Sciences  
* Hsin Yen Liu .............. Bachelor of Health Sciences  
  *(Minor in Statistics)*  
* Sihan Liu ..................... Biomedical Discovery & Commercialization  
* Brian Fung Lo ......... Biomedical Discovery & Commercialization  
* Lindsay Lorincz ........... Biomedical Discovery & Commercialization  
* Sarah Luciw ............ Bachelor of Health Sciences  
  *(Minor in Psychology)*  
* Angela Ma ................. Bachelor of Health Sciences  
* Saba Malik .............. Bachelor of Health Sciences  
* Ramez Maximos ............ Bachelor of Health Sciences  
* Justine Kate Mayne ...... Biomedical Discovery & Commercialization  
* Taylor Marie Mehta .......... Bachelor of Health Sciences  
* Adam John Merlo ....... Bachelor of Health Sciences  
* Owais Shahid Rafi Mian ........ Bachelor of Health Sciences  
* Janice Mok ............ Bachelor of Health Sciences  
  *(Minor in Psychology)*  
* Joyce Elizabeth Moore ........ Bachelor of Health Sciences  
* Cocoro Mori ............. Bachelor of Health Sciences  
* Jared William Morris ........ Bachelor of Health Sciences  
* Taaha Muhammad .......... Bachelor of Health Sciences  
* Kristen Nicole Munro ....... Bachelor of Health Sciences  
* Amber M. Murphy ........ Bachelor of Health Sciences  
  *(Minor in Psychology)*  
* Andrew Nashed .......... Bachelor of Health Sciences  
* Corey Hayden Negin-Fryers ... Bachelor of Health Sciences  
* Alita Zhuo-Jie Ng.......... Bachelor of Health Sciences  
* Charis Ng................. Bachelor of Health Sciences  
* Christine Le Nguyen .... Bachelor of Health Sciences  
  *(Minor in Psychology)*  
* Jenny Nguyen ............. Bachelor of Health Sciences  
* Lena Nguyen ............ Bachelor of Health Sciences  
* Nini Phuong Nhi Nguyen .. Bachelor of Health Sciences  
* Salmi Tahseen Noor .......... Bachelor of Health Sciences  
* Emily Nowak ............. Biomedical Discovery & Commercialization  
* Yugeniy Oparin ......... Bachelor of Health Sciences  
* Erika Opingari .......... Bachelor of Health Sciences  
* Kirill Pankov ............. Biomedical Discovery & Commercialization  
* Jeong Won Park ........ Bachelor of Health Sciences  
* Rachel Jaebin Park ...... Bachelor of Health Sciences  
* Rex Park ................. Bachelor of Health Sciences  
* Anuj Bharatkumar Patel .... Bachelor of Health Sciences  
* Payal Patel.............. Bachelor of Health Sciences  
* Sureka Pavalangantharajah. Bachelor of Health Sciences  
* Darian Lea Perruzza ........ Bachelor of Health Sciences  
* Dhillion Kamta Persaud .... Biomedical Discovery & Commercialization  
* Monisha Rita Persaud ........ Bachelor of Health Sciences  
* Jobanjit Phulka .......... Biomedical Discovery & Commercialization  
* Dilshan Ishara Pieris .... Bachelor of Health Sciences  
* Nenad Pokrajac .......... Biomedical Discovery & Commercialization  
* Alyssa Posca .......... Biomedical Discovery & Commercialization  
  *(Minor in Psychology)*  
* Madison Quirk .......... Bachelor of Health Sciences  
  *(Minor in Psychology)*  
* Kenneth Rachwalski .... Biomedical Discovery & Commercialization  
* Suhasini Rao ........... Bachelor of Health Sciences  
* Raheem Remtulla .... Bachelor of Health Sciences  
* Diane Ren ............. Bachelor of Health Sciences  
* Tristan Robert Kenneth Richardson ... Bachelor of Health Sciences  
* Ayesha Rizwan .......... Bachelor of Health Sciences  
* Hannah Roche ........ Bachelor of Health Sciences  
  *(Minor in Interdisciplinary in Community Engagement)*  
* Paul Roooprai .......... Bachelor of Health Sciences  
* Lisa Ros-Choi ............ Bachelor of Health Sciences  
* Meghan A. Rothenbrocker ... Biomedical Discovery & Commercialization  
* Madeleine Paige Rudolph .... Biomedical Discovery & Commercialization  
* Ryan J.R. Runciman .... Bachelor of Health Sciences  
* Nensi Melissa Ruzgar .......... Bachelor of Health Sciences  
* Mushka Sachdeva ....... Bachelor of Health Sciences  
* Jaspreet Kaur Sanghera .... Biomedical Discovery & Commercialization  
* Andrew Michael Scarsellone ...... Bachelor of Health Sciences  
* Jenna Marie Schluff ........ Bachelor of Health Sciences  
* Stephanie Marie Schwindt ...... Bachelor of Health Sciences  
* Lauren Pyari Sehdev ...... Bachelor of Health Sciences  
* Ye Rin Seo .............. Bachelor of Health Sciences  
* Nishwa Shah ............ Bachelor of Health Sciences  
* Omar Mohammad Shaikh ...... Bachelor of Health Sciences  
* Isabel Shamsudeen .... Bachelor of Health Sciences  
  *(Minor in French)*  
* Manraj Sharma ........... Bachelor of Health Sciences  
* Rui Shen ............... Bachelor of Health Sciences  
* Naomi Allana Simon ........ Bachelor of Health Sciences  
* Arulmollie Sivaram ...... Bachelor of Health Sciences  
* Daniel Son .............. Biomedical Discovery & Commercialization  
* Jaclyn Diane Spitzig .......... Bachelor of Health Sciences  
* Archita Srivastava .... Bachelor of Health Sciences  
* Elaine Stirling .......... Bachelor of Health Sciences  
* Crystal Xue Qi Su .......... Biomedical Discovery & Commercialization  
* Celeste Elisabeth Suart ... Biomedical Discovery & Commercialization  
* Tina Yaotian Tang ....... Bachelor of Health Sciences  

* with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF HEALTH SCIENCES

★ Andrea Janelle Tench ......................... Bachelor of Health Sciences
★ Oluwatosin Tomiwa ......................... Bachelor of Health Sciences
★ Maxwell Tran ......................... Bachelor of Health Sciences
★ Carmen Tu ......................... Bachelor of Health Sciences (Minor in English & Cultural Studies)
★ Suman Kaur Virdee ................. Biomedical Discovery & Commercialization
★ Andrew Wan ......................... Bachelor of Health Sciences
★ Dominic Wang ......................... Bachelor of Health Sciences
★ Joanne Jou-Fang Wang ................. Bachelor of Health Sciences
★ Yi Wang ......................... Bachelor of Health Sciences
★ Zi Tong Wang .................. Bachelor of Health Sciences (Minor in Mathematics)
★ Nafis Wazed .................. Biomedical Discovery & Commercialization
★ Tom Wei .................. Biomedical Discovery & Commercialization
★ Brenton Matthew Wong .......... Bachelor of Health Sciences
★ Ruilin Wu .................. Biomedical Discovery & Commercialization
★ Linda Xueqi Yang ........ Bachelor of Health Sciences (Minor in Economics)
★ Yi Fan Yang .......... Bachelor of Health Sciences
★ Taylor Young ........ Biomedical Discovery & Commercialization
★ Leza Youssef .......... Bachelor of Health Sciences
★ Cindy Yu ................ Bachelor of Health Sciences
★ Safia Yusuf ........ Bachelor of Health Sciences
★ Mark Zasowski .......... Bachelor of Health Sciences
★ Leon Haowei Zhang .......... Bachelor of Health Sciences
★ Yi Peng Zhang .......... Bachelor of Health Sciences
★ Yuting Zhang .......... Biomedical Discovery & Commercialization
★ Zhao Yun Zhang .......... Bachelor of Health Sciences (Minor in Finance)
★ Huaying Zhao .......... Bachelor of Health Sciences
★ Zi Ying Zhao .......... Bachelor of Health Sciences
★ Hui Ze Zhong .......... Bachelor of Health Sciences
★ Haley Lesia Zubyk .......... Biomedical Discovery & Commercialization
★ Shayna Tailor

GRADUATE DIPLOMA IN CLINICAL BEHAVIOURAL SCIENCES

Karen Carlesia Albert
Jana Marie Marie Cochrane
Carly Sidney Crawford
Elisha Marie Dekort
Jennifer Hendry
Kimberly Ann Jones
Matthew Joel Martorana
Beata Sims
Lisa Mary White

GRADUATE DIPLOMA IN CLINICAL EPIDEMIOLOGY

Bandar Al Saud
Rani Ameena Bashir
Ashley Darlene Williams Fuller
Vicente Gabriel Garzo
Sarika Gill
Yuanyuan Gu
Shawde Harris
Thomas Michael Kosloff
Brendan David Sorichetti
Kerry Tai
Emad Tashkandi
Outaiba Amir Tawfic Hamodi
Vandana Vaishnav

DIPLOMA IN CLINICAL BEHAVIOURAL SCIENCES

Lee Albert Lyttle

Names of graduands listed in this program are those recommended to Senate as of May 17, 2017. We regret that late additions to the graduation lists could not be included in this program. Some names of graduands may not be included in this program at the request of these individuals.
Peter George, Doctor of Laws

On June 30th, 2010, Peter George’s remarkable 45-year tenure at McMaster University came to a close as he served his 5,464th and final day as the University’s President & Vice-Chancellor. During his three terms at the helm of the University, he created a legacy that continues to have a profound influence on McMaster, its communities, and the learning and research environment in Canada. George unified the University’s research and teaching goals by setting a mission for McMaster that put the student at the centre of the research-intensive university. He set the agenda for the Centre for Leadership in Learning (now the MacPherson Institute) and extended McMaster’s signature learning approach, inquiry, into every faculty.

During George’s presidential terms, McMaster’s total research funding grew more than 530%, from less than $80 million to more than $425 million. The number of endowed research chairs grew from zero to 75 on the strength of George’s personal commitment to building the University’s research infrastructure. The University attracted landmark gifts to research, opened multidisciplinary research institutes and sparked the rise of international-calibre research enterprises in microscopy, nanotechnology, stem cells and manufacturing, to name just four.

The relationships between the University and its surrounding communities, both near and far, were among George’s top priorities. Locally, he led the moves to partner with Mohawk College in the McMaster-Mohawk Institute of Applied Health Sciences and to establish satellite medical schools in Niagara with Brock University and in Waterloo with the University of Waterloo. Internationally, George spearheaded a global vision that produced educational agreements with institutions in 72 different countries. McMaster also became the first North American host site for the United Nations University (UNU), hosting the UNU / International Network on Water, Environment and Health.

In his first week as president, George initiated a strategic planning and visioning process that, through subsequent revisions, guided McMaster University in enhancing its capacity and creating an increasingly positive environment for learning, research and community service. The milestones in that progress range from the physical — such as the opening of the McMaster University Student Centre (MUSC), a project George described as a “moral imperative” when he took office — to the visual with the rebranding of the University in 1998. George’s leadership ushered in an unprecedented construction boom that remade the campus with new residences, an athletic centre and stadium, a new front entrance, expanded and updated facilities in every faculty, and the Michael G. DeGroote Centre for Learning and Discovery – McMaster’s largest building project since the 1960’s.

George’s contributions to learning, research, McMaster and the wider community have been recognized with a diverse range of awards and honours. A member of the Hamilton Gallery of Distinction, he has also received the Hamilton Community Spirit Award, the Negev Dinner honour and honorary professorships form the University of Science and Technology Beijing and the Dongguan University of Technology. He is also member of both the Order of Ontario and the Order of Canada. George was a holder of five honorary degrees from various institutions before the University conferred upon him the degree Doctor of Laws, honoris causa, in a private ceremony earlier this year.

HONORARY DEGREES

Abraham Verghese, Doctor of Science

Abraham Verghese is a physician, author, educator and patient advocate. He is the Linda R. Meier and Joan F. Lane Provostial Professor and Vice Chair for the Theory and Practice of Medicine at Stanford University. He served as Director of the residency training program in internal medicine and established the Program in Bedside Medicine. Verghese is a Fellow of the Association of American Physicians, an elected member of the Institute of Medicine of the National Academies and the Royal College of Physicians of Canada. He received the John P. McGovern Medal from the Osler Society, the Nicholas Davies Humanities Award from the American College of Physicians, the National Humanities Medal and numerous teaching awards.

Verghese’s first book, My Own Country: A Doctor’s Story, was a finalist for the National Book Critics Circle Award for General Nonfiction. The Tennis Partner, also non-fiction, was a New York Times “Notable Book.” His first novel, Cutting for Stone, was on the New York Times bestseller list for two years. He has published more than five dozen articles in widely read publications including The Atlantic, New York Times Magazine, the Wall Street Journal, the New Yorker, Life Magazine, Forbes and Sports Illustrated. In 2011, Verghese delivered the TED Talk, “A Doctor’s Touch,” making the compelling argument that modern medical technology is not a substitute for traditional physician-patient interaction. The talk has been viewed more than 1.3 million times.
DISTINGUISHED UNIVERSITY PROFESSORS

Faculty of Health Sciences

Dr. John Kelton
Professor, Michael G. DeGroote School of Medicine
Executive Director, Michael G. DeGroote Initiative for Innovation in Healthcare

John Kelton is a Professor in the Michael G. DeGroote School of Medicine and Executive Director of the Michael G. DeGroote Initiative for Innovation in Healthcare. His research in hematology, which has changed clinical practice worldwide, has spawned nearly 300 scholarly articles, including 16 in the New England Journal of Medicine.

Kelton’s three terms as Dean and Vice-President of McMaster’s Faculty of Health Sciences featured historic growth that saw the School of Medicine ranked in the world’s top 15 university health programs. A Member of the Order of Canada, Kelton is also a Fellow of the Royal Society of Canada, the Canadian Academy of Health Sciences and the Royal College of Physicians. He has received the Prix Galien Research Award and the Gold Medal in Medicine from the Royal College of Physicians and Surgeons of Canada.

Faculty of Humanities and Arts & Science Program Ceremony

Dr. Barry Allen
Professor, Department of Philosophy

Faculty of Science (Morning Ceremony)

Dr. Laurel Trainor
Professor, Department of Psychology, Neuroscience & Behaviour

Faculty of Science (Afternoon Ceremony)

Dr. Michael Brook
Professor, Department of Chemistry and Chemical Biology

Faculty of Science

Dr. Bruce Gaulin
Professor, Department of Physics and Astronomy,
Director, Brockhouse Institute for Materials Research

PRESIDENT’S AWARDS FOR OUTSTANDING CONTRIBUTIONS TO TEACHING & LEARNING

Faculty of Health Sciences

Dr. Sandeep Raha
Associate Professor, Department of Pediatrics

Dr. Raha is an Associate Professor in the Department of Pediatrics at McMaster University. He obtained his PhD. from the University of Toronto, Department of Biochemistry. His post-doctoral training was carried out the Hospital for Sick Children in the area of mitochondrial dysfunction and metabolic disease. He then worked in the biotech sector as the manager of the molecular biology group of FONA Technologies designing and optimizing biosensors to detect single nucleotide polymorphisms. He started his own research program in 2007, in the Department of Pediatrics. Dr. Raha’s research focuses on understanding how stress during pregnancy can affect the future health of the baby. Currently, he focuses on understanding how stress caused by pharmaceuticals and environmental chemicals may disrupt the function of the trophoblast cell, a type of stem cell that is central to the development of the placenta. His research aims to connect poor placental function with fetal health outcomes so that early life medical interventions can be developed. In 2011, Dr. Raha co-founded and is the current director of the McMaster Children and Youth University Program, a campus wide outreach program, which provides engagement opportunities between McMaster faculty, students and community youth and their families.
PRESIDENT’S AWARDS OF EXCELLENCE IN STUDENT LEADERSHIP

Faculty of Health Sciences

Saly Halawa

For two years, Saly worked as a campus emergency medical responder to provide on-call first aid and mental health support to students. During this time, Saly also helped encourage health education through teaching first aid courses on campus, as a Wellness Outreach volunteer through the Student Wellness Centre and as a peer support listener. This year, she led the coordination of a competition for a national conference that brought together 10 university response teams to test their response skills. Additionally, Saly helped first-year students transition into university as a residence community advisor and as a Leadership Developer for the Horizons Leadership Conference. She pursued her passion for advocacy work through conducting pedagogical research through McMaster’s MacPherson Institute and as the sponsorship coordinator for Relay for Life, helping to fundraise over $74,000 towards cancer research. After graduation, Saly hopes to use her diverse skills and experiences as a clinician.

Faculty of Health Sciences

Elaine Stirling

For three years Elaine has served as a member of the McMaster Student Union’s Women and Gender Equity Network, a service dedicated to educating the student body about issues of gender equity and an intake centre for students who’ve experienced sexual assault and gender-based violence. This year as Coordinator, she helped to revolutionize the way peer support is provided to survivors of sexual assault, creating educational campaigns and programming to educate students on supporting survivors on campus. Throughout her term, Elaine has successfully spearheaded numerous collaborations with Hamilton community partners, such as the Leadership Summit for Women, SACHA and the Anti-Violence Network. Concurrent to her role as WGEN Coordinator, Elaine served as Co-Convener of the Violence Against Women/Gender Based Violence Working Group to advise the President and Provost on issues related to sexual and gender-based violence, and participated as a student consult in the creation of McMaster’s Sexual Violence Response Protocol, which was passed this year. After graduation, she hopes to use her skill set to pursue a career in health care, with a focus on trauma therapy.

Faculty of Social Sciences

Sonia Jakji

Faculty of Social Sciences

Adam Chiaravelle

Faculty of Engineering

Akeel Ali

Faculty of Engineering

Ryan Rogers
VALEDICTORIANS

Health Sciences
Zeinab Khawaja

Business
Gabriela Vasileva

Nursing/Medical Radiation Sciences
Anishka Saldanha

Humanities/Arts & Science
Gali Katznelson

Social Sciences (Morning Ceremony)
Atia Bashizadah

Social Sciences (Afternoon Ceremony)
Tim Daly

Science (Morning Ceremony)
Kim Pho

Science (Afternoon Ceremony)
Patricia Kousoulas

Engineering (Morning Ceremony)
Emily Farquharson

Engineering (Afternoon Ceremony)
Ryan Rogers

Graduates who have pre-ordered degree frames and gifts from the McMaster Campus Store website may pick up their items in Wentworth Room A when the ceremony is complete and their gowns have been returned. Your degree will be framed in this location.

For those who have purchased a degree frame today before the ceremony, or would like to purchase a degree frame after the ceremony please visit the main lobby where the Campus Store offers a wide selection of Official McMaster University degree frames, crested giftware and limited edition Class of 2017 merchandise.

A representative from Josten’s will be on hand before and after all graduation ceremonies to help size and design the perfect ring for your graduate. Complementary degree framing also takes place in the lobby area.
VALEDICTORIANS

Health Sciences
Zeinab Khawaja

Business
Gabriela Vasileva

Nursing/Medical Radiation Sciences
Anishka Saldanha

Humanities/Arts & Science
Gali Katznelson

Social Sciences (Morning Ceremony)
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