



Quality continuing education for
health care professionals



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45%
of Canadians
will develop cancer in their lifetime

ABOUT US

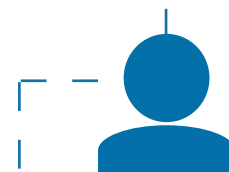
In 2008, the Ontario government funded de Souza Institute to support nurses that care for cancer patients and their families. Since then, de Souza Institute has expanded its mandate and partnered with provinces and territories to offer standardized and just in time clinical education to support health care professionals across the country. Through de Souza Institute, health care professionals obtain the specialized skills to guide and help cancer patients throughout their journey (prevention, screening, diagnosis, treatment, survivorship and palliation).

MISSION

To inspire and empower health care professionals to provide the best cancer and palliative care through education and coaching.

PARTNERSHIPS

de Souza Institute is pleased to work with various organizational partners to achieve their continuing education and professional development goals in cancer and palliative care.



23 000+
HEALTH PROFESSIONALS



910 000+
LEARNING HOURS



WHAT IS A DE SOUZA DESIGNATION?

A de Souza Designation is awarded to a healthcare professional who has completed one of the de Souza Institute comprehensive learning pathways shown below. de Souza Designates are well-regarded health care professionals possessing strong clinical and leadership skills in oncology or palliative care. They have the up to date knowledge to deliver complex treatments, alleviate pain and other symptom related suffering and address psychosocial needs of patients and families.

	INTERN	NURSE ASSOCIATE	NURSE	APN	SCHOLAR
Education	Nursing student	RN, RPN, or LPN	RN	APN	PhD or Post-Doctorate
Credits Required*	2.0	4.0	4.0	4.0	
Required Courses	FOND	CANB, FOND or PSCB	CANB, FOND or PSCB	CANB, FOND or PSCB	
Registered with College of Nurses		✓	✓	✓	✓
Clinical Experience	One placement	1950 hours	1950 hours	1950 hours	
Certified in Oncology or Hospice Palliative Care**			✓	✓	
Clinical Fellowship			75 hours	150 hours	
Research Project				✓	✓

* with a minimum of one course from each domain

** by the Canadian Nurses Association (CNA), the Certified Pediatric Hematology Oncology Nurse (CPHON) or the Oncology Nursing Certification Corporation (ONCC) in the USA

DOMAINS

de Souza courses are informed by four practice standards detailed in the Canadian Association of Nurses in Oncology (CANO/ACIO) Practice Standards and Competencies for the Specialized Oncology Nurse. To obtain your de Souza Designation, you must achieve 4.0 course credits with at least one course completed from each of the four domains.

1

Treatment and Delivery of Evidence Based Care

These courses are about developing skills and knowledge in treating and delivering cancer and palliative care. Course teachings are based on best practices and provincial and Canadian standards.

2

Therapeutic and Supportive Relationships

These courses address engaging in caring relationships with cancer patients and their families. Courses teachings focus on the professional's role in being supportive and sensitive to a patient's changing physical and psychosocial responses.

3

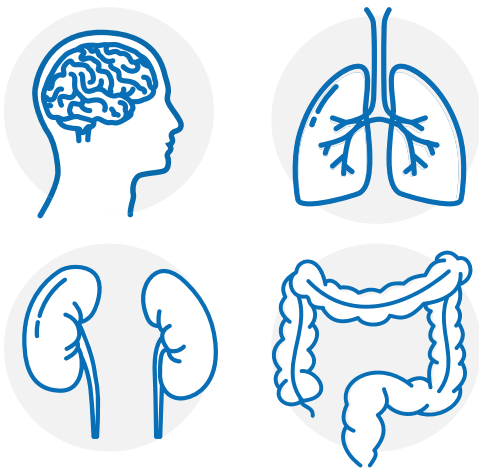
Developing Professional Practice and Leadership

These courses engage clinicians in critical thinking, integrating best practice and evidence based knowledge, exercising ethical judgment, applying leadership skills in advocating and promoting practice change.

4

Patient Teaching and Coaching

These courses help health professionals prepare individuals living with cancer and their families to manage the many aspects of the cancer experience. Courses are geared towards helping provide patient education, psychosocial support and counselling.



Cancer Disease Sites

The Foundations of Cancer Disease Sites Series covers cancer care competencies in managing a variety of disease sites. Specific cancer types are separated into short courses to help you enhance knowledge in the areas of oncology nursing practice you want to focus on.

Choose from any of the following cancer disease sites and start at any time:

- ▶ Brain
- ▶ Breast
- ▶ Bladder
- ▶ Cervical
- ▶ Colorectal
- ▶ Esophageal
- ▶ Kidney
- ▶ Liver
- ▶ Lung
- ▶ Ovarian
- ▶ Pancreatic
- ▶ Prostate
- ▶ Sarcoma
- ▶ Stomach
- ▶ Skin
- ▶ Testicular
- ▶ Hematological Malignancies

1

2

Provincial Standardized Chemotherapy and Biotherapy

The Provincial Standardized Chemotherapy and Biotherapy course (PSCB) is delivered online and facilitated by advanced practice nurses/educators; the content is Canadian, up to date, and delivered with engaging and clinically relevant interactive activities and case studies.

PSCB incorporates the latest provincial and national standards and guidelines. Cancer Care Ontario specifies that nurses who administer parenteral chemotherapy must achieve certification of competency.

Course	In-Person & Virtual Workshop	Registration Closes	Course Start Date
PSCB02SEP24	In-Person	September 9, 2024	September 16, 2024
PSCB02OCT24	Virtual	September 30, 2024*	October 7, 2024
PSCB03JAN25	In-Person	January 6, 2025	January 13, 2025
PSCB03MAR25	Virtual	February 24, 2025	March 3, 2025
PSCB03APR25	In-Person	March 31, 2025	April 7, 2025
PSCB01MAY25	Virtual	April 28, 2025	May 5, 2025
PSCB02SEP25	In-Person	September 8, 2025	September 15, 2025
PSCB02OCT25	Virtual	September 29, 2025*	October 6, 2025

Dates subject to change

* Stat Holiday (BC, NT, NU, PEI, YT)

In addition to nursing-specific courses, de Souza Institute offers courses with an interprofessional focus, which may be of interest to: physicians, social workers, occupational therapists, physiotherapists, pharmacists, spiritual care providers, physician assistants, psychologists and radiation therapists. These courses include:

- Advanced Pain Assessment and Management
- Cancer Care Basics
- Cancer Survivorship: Partnering with Patients to Improve their Experience
- Community-based Chemotherapy and Biotherapy
- Complex Malignant Hematology
- Education in Palliative Care (EPC) Course Series
- Introduction to Evidence Based Practice and Communication
- Interprofessional Psychosocial Oncology Distance Education (IPOSE) Courses
- Management of Dyspnea
- Management of Depression and Anxiety in Cancer
- Patient Navigation
- Shoulder Rehab after Breast Cancer

Interprofessional Psychosocial Oncology Distance Education (IPOSE)

IPOSE courses focus on the psychosocial aspects of cancer care by combining independent eLearning and weekly online seminars. A range of innovative learning resources have been developed specifically for these courses, such as case study narratives, video-taped interviews, and dramatizations of individual, family and interprofessional situations. Online discussion boards will be maintained to explore course topics.

1

Interprofessional Psychosocial Oncology: Introduction to Theory and Practice

Psychosocial Oncology is a specialty area of cancer care that is concerned with the myriad of psychological, emotional, social and spiritual responses of persons affected by cancer. This course provides an opportunity for health care professionals to explore common psychosocial issues that individuals and families experience when an adult family member is diagnosed with cancer.

2

Sexual Health and Counselling in Prostate Cancer

The purpose of this 12 week course is to equip health care professionals with the skills and knowledge necessary to deliver sexual health support to patients and their partners impacted by prostate cancer. Education, support, and guidance in the development of future prostate cancer specific sexual health programs are also addressed.

3

Sexual Health in Cancer

The purpose of this 7 week course is to assist health care professionals in cancer care to integrate sexual health care in practice. Sexual concerns are one of the most common problems encountered in cancer care settings, yet they are the least likely to be discussed unless asked.



Canadian Association of Psychosocial Oncology
Association Canadienne d'Oncologie Psychosociale

projet
ÉDOPI IPOSE
project


www.deSouzaInstitute.com/IPOSE


for more information and to register.

Treatment and Delivery of Evidence-Based Care

Advanced Pain Assessment and Management

Examines the pathophysiology of cancer pain, cancer pain syndromes, pharmacological and non-pharmacological intervention for intractable pain in palliation. Participants will explore methods on how to conduct educational and advocacy work.

 0.5 credits

 24 hours

 Online & Virtual Class

Jan 20, 2025 - Mar 24, 2025

May 05, 2025 - Jul 07, 2025

Sep 15, 2025 - Nov 17, 2025

Exact dates to be confirmed

Cancer Care Basics

Reviews foundational knowledge and concepts in cancer, current treatments and common side effects. It also addresses issues faced by patients, including sexuality and survivorship. The content is tailored to the needs of health care professionals who look after patients in general hospitals and in the community. This course is accredited by the Canadian Nurses Association.

 0.5 credits

 25 hours


 Online

Start anytime

Community-based Chemotherapy and Biotherapy

Provides foundational knowledge of chemotherapy and biotherapy when caring for patients in the community. Key topics covered are commonly used drugs, toxicities, accidental spill management, as well as patient and family education.

 0.25 credits

 10 hours

 Online

Start anytime

Complex Malignant Hematology

Provides updated knowledge in complex malignant hematology topics including leukemia, lymphoma, multiple myeloma and aplastic anemia. This course also covers advances in Hematopoietic Stem Cell Transplantation (HSCT), highlighting HSCT associated complications/adverse effects and their management, as well as psychosocial and survivorship issues.

 1 credits

 40 hours


 Online

Start anytime

Cancer in Pregnancy

Prepares HCPs about to care for pregnant patients with breast cancer – including genetic considerations, obstetrical and neonatal monitoring, surgery, systemic therapy including supportive drugs, psychosocial support, and lactation support.

 0.0 credits

 5 hours

 Online

Start anytime

Foundations in Oncology Nursing Practice

Introduces the art and science of oncology practice. Fundamental concepts of cancer care will be presented for those who work with cancer patients. Insight into the four most common types of cancer: breast, lung, prostate and colorectal will be offered.



0.75 credits



40 hours



Online

Start anytime

Foundations of Cancer Disease Sites

Provides essential concepts for assessment, care and management in a variety of cancer disease sites. Choose the specific sites that are relevant to you and can be taken in any order. The disease sites covered are:

- Leukemia, lymphoma, multiple myeloma (Combined module)
- The following disease sites can be taken individually. Bladder, brain, breast, colorectal, cervical, esophageal, lung, liver, ovarian, pancreatic, prostate, hematological malignancies, kidney, sarcoma, skin, stomach testicular sites are available now.



up to 0.25 credits



up to 13.5 hours



Online

Start anytime

Management of Depression and Anxiety in Cancer

Promotes an evidence-based wholistic approach to care and management of depression and anxiety in individuals with cancer. The content and structure of the course is based on the Pan-Canadian Practice Guideline: Screening, Assessment and Management of Psychosocial Distress, Major Depression and Anxiety in Adults with Cancer.



0.25 credits



10 hours



Online

Start anytime

Management of Dyspnea

Promotes an evidence-based wholistic approach to dyspnea care, covering topics such as its assessment and treatment. This course was created in collaboration with Ontario Health.



0.125 credits



7 hours



Online

Start anytime

Provincial Standardized Chemotherapy and Biotherapy Course

Builds nursing knowledge and skills in standardized chemotherapy and biotherapy administration, and incorporates the latest provincial and national standards and guidelines. This course is a prerequisite for the maintenance course. Participants must be nurses. See page 4 for more info.



1.0 credits



35 hours



Online & Workshop

See Page 4 for
Upcoming Course Dates

Shoulder Rehab after Breast Cancer

Focuses on the assessment and rehabilitation of shoulder functional impairments following breast cancer treatment. This course was created in collaboration with Ontario Health.



0.25 credits



10 hours



Online


Start anytime


Therapeutic and Supportive Relationships

Cancer Survivorship:

Partnering with Patients to Improve their Experience

Developed with an interdisciplinary focus; highlights the best practices to help patients in self-management and self-care; in the three core areas of survivorship: managing health care needs, dealing with the consequences of cancer and its treatment, and adopting a healthy lifestyle.

 0.5 credits

 25 hours


 Online

Fall 2025*

Exact date to be confirmed

The Palliative Approach to Care (EPC Series: Course 01)

The first course in our Education in Palliative Care (EPC) Course Series/ Certificate to integrate the palliative approach to care into your practice. With palliative care support, patients report fewer symptoms, better quality of life, and greater satisfaction with their care.

 0.5 credits

 18 hours

 Online

Start anytime

**This course is a prerequisite for EPC Series: Course 02 and Course 03.*

Symptom Assessment and Management in Palliative Care (EPC Series: Course 02)

Symptom management is a core skill in palliative care that improves the quality of life of patients living with serious illness. This second course covers the focused assessment and management of pain, delirium, nausea and vomiting, and dyspnea

 0.25 credits

 9 hours

 Online

Start anytime

**Successful completion of EPC Series: Course 01 required.*

End-of-Life Care, Grief, and Loss (EPC Series: Course 03)

Learn how to discuss the sensitive topics of life-sustaining therapy, the management of symptoms that occur as a patient is dying, and how to assess the ability of the patient, family, and care team to cope with loss, grief, and bereavement, in the third part of the EPC course series.

 0.25 credits

 9 hours

 Online

Start anytime

**Successful completion of EPC Series: Course 01 required.*

Interprofessional Psychosocial Oncology: Introduction to Theory and Practice (IPOSE)

Examines common individual and family experiences across the illness trajectory from a theoretical, empirical and clinical perspective in order to understand and assess distress and coping from a family centred standpoint.

 1.0 credits

 48 hours

 Online & Virtual Class

Jan 06, 2025 - Apr 21, 2025

Mar 24, 2025 - Jun 30, 2025

Sep 01, 2025 - Dec 15, 2025

Exact dates to be confirmed

Developing Professional Practice and Leadership

Addressing Empathy Fatigue, Managing Grief for Healthcare Professionals

Learn how to recognize and assess the impact of grief and loss on clinical practice, and apply effective communication and coping mechanisms to reduce the risk of empathy fatigue.

 0.25 credits

 13 hours

 Online & Virtual Class

Mar 31, 2025 - May 26, 2025


Sep 08, 2025 - Nov 03, 2025

*Exact date to be confirmed

Chemotherapy and Biotherapy Facilitator Course Part 1

A two part course designed to help RNs interested in facilitating de Souza Institute's Provincial Standardized Chemotherapy and Biotherapy Course in their local organization. In Part 1, the necessary skills are developed by completing the Provincial Standardized Chemotherapy and Biotherapy course. CON(C) credential is required.

 0.0 credits


 6.5 hours

 Online & Virtual Class

Please contact us for arrangements

Chemotherapy and Biotherapy Facilitator Course Part 2

In Part 2, participants must deliver the course (facilitate the workshop locally, or lead the full course) at least twice in a one year time frame. The facilitation activities will need to meet the requirements of a minimum of 15 hours duration (annually), and the session will have to include at least four health care providers.

 1.0 credits

 24 hours


 Online & Virtual Class

Please contact us for arrangements

Fundamentals of Leadership Effectiveness

Offered at the Michener Institute of Education at UHN, this course helps to establish the fundamental skills required for effective leadership in health care and is intended for healthcare professionals interested in leadership. This course is part of two CE certificate programs and offers de Souza designation credits.

 1.0 credits


 48 hours

 Online

See https://michener.ca/ce_course/fundamentals-leadership-effectiveness-online/ for offering dates and additional information

Introduction to Evidence Based Practice and Communication

Explores how to find evidence based information for clinical use by carrying out a systematic search process, and analyzing clinical literature for its quality, impact and applicability in practice using eHealth.

 0.25 credits

 14 hours

 Online

Start anytime

Patient Teaching and Coaching

Patient Navigation

This course is designed to build health care providers' capacity to apply the principles of patient navigation across the cancer care continuum. Case studies are used to help discuss issues that patients may face during care.

 0.5 credits

 28 hours


 Online

Jan 06, 2025 - Mar 17, 2025

Sep 08, 2025 - Nov 17, 2025

Patient Teaching for Oral Chemotherapy and Biotherapy

More patients are taking oral anti-cancer drugs at home. This online course will teach how to incorporate the MOATT(C) teaching tool into your practice, using three oral anti-cancer drugs as examples. This course is a collaboration with Ontario Health.

 0.125 credits

 5 hours

 Online

Start anytime

Sexual Health and Counselling in Prostate Cancer (IPOSE)

Designed to equip health care professionals with the skills and knowledge necessary to deliver sexual health support to patients and families impacted by prostate cancer.

 1.0 credit

 40 hours


 Online & Virtual Class

Exact Date to be Decided

Sexual Health in Cancer (IPOSE)

Sexual concerns are one of the most common cancer survivorship issues, yet they are the least likely to be discussed. This course focuses on understanding sexual health issues that arise in cancer care and developing assessment and psycho-education skills.

 0.5 credits

 24 hours

 Online & Virtual Class

Exact Date to be Decided

Certification Preparation and Continuing Competency Support

Courses in this category help you attain specialty certification or provide competency maintenance support for your practice. These courses do not provide credits towards a de Souza designation.

Chemotherapy Competency Maintenance - On Demand

Designed for nurses to review their practice and receive up-to-date new information in systemic cancer treatment every 24 months.

Start anytime

 0.0 credits  5 hours  Online

**Successful completion of Provincial Standardized Chemotherapy and Biotherapy Course required.*

CNA Hospice Palliative Care Study Group

Provides an online preparatory study group to assist nurses for the CNA National Hospice Palliative Care Specialty Certification exam.

Aug 12, 2024 - Nov 18, 2024

Feb 17, 2025 - May 19, 2025

 0.0 credits  20 hours  Online

Aug 11, 2025 - Nov 17, 2025

CNA Oncology Exam Study Group

Provides an online preparatory study group to assist nurses preparing for the CNA National Oncology Specialty Certification exam.

Jul 02, 2024 - Nov 18, 2024

Jan 06, 2025 - May 19, 2025

 0.0 credits  27 hours  Online

Jul 07, 2025 - Nov 17, 2025

CNA Gerontology Study Group

Provides online preparatory study group to assist nurses for the CNA Gerontology exam.

Aug 12, 2024 - Nov 18, 2024

Feb 17, 2025 - May 19, 2025

 0.0 credits  20 hours  Online

Aug 11, 2025 - Nov 17, 2025

Cancer care has been advancing rapidly and is becoming more complex than before. Patients are living longer due to new treatment modalities. Nurses caring for patients with cancer need specialized knowledge and skills to deliver best care. de Souza Institute has developed a set of online courses specifically designed for nurses new to oncology. These courses are based on the latest provincial and national oncology nursing practice standards, directly linked to clinical practices, and can be integrated into oncology orientation for health care organizations in Canada.

Level 1

New to Cancer Care

Initial orientation

Foundations in Oncology Nursing Practice (FOND)(40 learning hours)

- ▶ Pathophysiology
- ▶ Main cancer treatment modalities
- ▶ Four most common disease sites (lung, colorectal, breast and prostate cancer)
- ▶ Assessment and management of symptoms
- ▶ Oncologic emergencies

Up to 6 months of practice in oncology

Cancer disease sites (continued learning from a large selection of cancer disease sites as per clinic/organizational needs) (up to 12.5 learning hours per disease site) – Prerequisite: FOND

Education in palliative care – Palliative care approach in care (EPCA)(18 learning hours).

Note: Your organization should provide a site/department specific orientation: preceptorship/mentorship on skills, process, policies and standard operating procedures.

de Souza Pathway level 1 in Oncology Fundamentals

(minimum of 60 total learning hours)

Level 2 Continuing in Cancer Care

6-9 months of practice

Cancer disease sites (continued learning from a large selection of cancer disease sites as per clinic/organizational needs) (*up to 12.5 learning hours per disease site*)
– Prerequisite: FOND

9-12 months of practice

Provincial Standardized Chemotherapy and Biotherapy (PSCB) (*35 learning hours*) –
Prerequisite: Nurses with vascular access device competence

Note:

1. To achieve “initial competency” in chemo/biotherapy, PSCB must be completed as well as the organization’s specific on-the-job training;
2. Maintenance of competence requires the completion of an approved maintenance course every 2 years, plus self-reflection and professional development.

de Souza Pathway Level 2 in Chemotherapy and Biotherapy Educations
(minimum of 110 total learning hours)

Level 3 Specialty in Cancer Care

1 year and beyond

See de Souza course calendar for additional courses – examples below:

1. Complex Malignant Hematology (CMHE) for nurses who are in hematology (40 learning hours)
2. Patient Teaching for Oral Chemotherapy and Biotherapy (PTCB) (5 learning hours)
3. Patient Navigation (PNON) (28 learning hours)
4. Introduction to Evidence Based Practice and Communication (EBPC) (14 learning hours)
5. Advanced Pain Assessment and Management (APAM) (24 learning hours)
6. Management of Depression and Anxiety (MDAC) (10 learning hours)
7. Interprofessional Psychosocial Oncology: Introduction to Theory and Practice (IPODE) (48 learning hours)
8. Chemotherapy Competency Maintenance On Demand (CCMD) (5 learning hours)
9. Exam Study group: Canadian Nurses Association (CNA) Oncology Nursing National Exam (COES) (30 learning hours)

de Souza Pathway Level 3 in Oncology Nursing
(minimum of 200 total learning hours)

Special rate for the purchase of three or more courses:

INDIVIDUAL	Purchases three or more courses and pays for them with one cheque or credit card
ORGANIZATION	Purchases three or more courses for their employees and pays for them with credit card payment or Electronic Funds Transfer
3+ INDIVIDUALS	One individual in the group purchases three or more of the course(s) and pays for the total amount in one cheque or credit card

Note: Group pricing is subject to change at the discretion of de Souza Institute. Group pricing is also subject to the Institute's Cancellation, Incomplete or No Show Policy and other policies. Only one (1) receipt will be issued to the purchaser. Receipts will not be issued to each individual in a group.

For organizations or individuals interested in developing packages specific to their needs, please contact us at support@desouzainstitute.com to discuss options and group discount.

de Souza Institute's Top Courses:



COURSE PACKAGE EXAMPLES

1

Person-Centred Care Series

de Souza Institute is committed to supporting health care organizations in their effort to enhance patient experience. In order to provide person-centred care, a team based approach is required to co-ordinate and manage all aspects of care. The following courses are suggested:

- Cancer Survivorship: Partnering with Patients to Improve Their Experience
- Education in Palliative Care (EPC) Course Series
- Patient Navigation

2

RPN Series

de Souza Institute supports RPNs working in the community, hospitals or long-term care facilities by providing education in oncology and palliative care. Suggested courses include:

- Cancer Survivorship: Partnering with Patients to Improve their Experience
- Cancer Care Basics
- Patient Teaching for Oral Chemotherapy and Biotherapy

3

Hospice Palliative Care Series

Health care professionals in palliative care offer patients and their families a variety of support whether it is emotional care, spiritual care, pain and symptom management or bereavement counselling. de Souza Institute offers several courses to support health care professionals:

- Advanced Pain Assessment and Management
- Canadian Nurses Association Exam Study Group for Hospice Palliative Care
- Education in Palliative Care Course Series
- Management of Dyspnea
- Management of Depression and Anxiety

4

Primary Care Series

de Souza Institute provides educational courses to support primary care professionals who see cancer patients and their families:

- Cancer Care Basics
- Cancer Survivorship: Partnering with Patients to Improve their Experience
- Education in Palliative Care Course Series
- Interdisciplinary Psychosocial Oncology Distance Education Series Courses (IPOSE)

de Souza Institute is headquartered at the University Health Network and collaborates with a variety of other educational groups as part of the Education portfolio at UHN. Together we provide a broad range of education programs to meet the emerging and evolving health human resource needs of our healthcare system.

LEARN ABOUT OUR PROGRAMS

You can learn more about UHN's programs that enable the continuing education and professional development goals of a full range of healthcare providers:

For interprofessional education and collaborative practice at the Centre for Advancing Collaborative Healthcare & Education (CACHE), visit:

▶ www.ipe.utoronto.ca

For Conference Services at UHN, visit:

▶ www.uhn.ca/Education/conference_services

For the BMO Education and Conference Centre, visit:

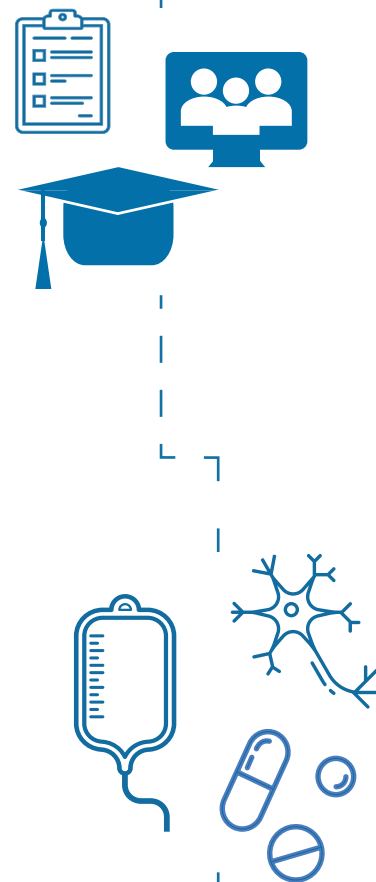
▶ www.uhnbmocentre.ca/

For information about observership-based and personalized learning at the UHN hospitals, visit:

▶ www.uhn.ca/Education/About-Us/Portfolios/CEPD/ICE

For programs at Michener visit:

▶ www.michener.ca/ce



UHN

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Toronto Western
Princess Margaret
Toronto Rehab
Michener Institute

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