

# Ontario Prescribing and Therapeutics Course Overview/Objectives/Outline

## **Course Facilitators:**

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## **Course Overview:**

The Ontario Prescribing and Therapeutics course is designed to enhance your knowledge of therapies that you may use when striving to improve the health of the patients you see. This course will provide you with opportunities for learning the basic skills and evidence based framework required to competently use the substances and medications listed in the Schedules of the draft Controlled Acts Regulation.

In addition, the course will build on your training and enhance your ability to monitor and evaluate a broad range of prescribed substances safely and effectively.

The course and examination process are intended to address the key competencies necessary for Naturopathic Doctors to be able to develop, implement and monitor evidence-based therapeutic plans and use the substances and medications on the Schedules of the draft Controlled Acts Regulation.

### **This course includes the following:**

1. an online resource centre with information that includes pre-readings, textbook chapters, videos (30+hours), handouts for each video session in both a web and printable format, journal articles, suggested podcasts, and coming soon a bank of multiple choice examination questions for formative learning and other internet resources
2. approximately 15 hours of webinars
3. approximately 4 months of self-study time (3-5 hours per week)
4. a one-day structured oral/practical and written examination

### **Course Objectives:**

After completion of the course, registrants will be able to:

1. Create therapeutic plans and monitor therapy to ensure safe and effective treatment for specific conditions.
2. List factors to consider when critically evaluating medical literature and promotional materials.
3. Based on the best available evidence, appropriately use specific substances (restricted and emergency) that Ontario NDs may have access to which includes amino acids, botanicals, homeopathic, mineral, hormones, vitamins, and emergency use medications
4. Engage in informed decision making related to prescription and non-prescription medications.

5. Discuss when prescription medications are appropriate and/or desirable to use for specific conditions.
6. Identify strategies for determining which prescription and over the counter medications are utilized for various medical conditions.
7. Consider factors such as efficacy, safety and cost when selecting a prescription medication.
8. Select appropriate starting doses and titration schedules when initiating selected prescription medications.
9. Identify strategies for determining when a prescription may not be needed or potentially may be harmful. Participants will be able to describe strategies for reducing doses or stopping drug therapy.
10. Appropriately recognize and report situations where an adverse drug reaction may have occurred.

### **Course Topics:**

<b>Course Basics</b>
Introduction to the Course
Guidelines/Patient Values
Evidence Principles
Prescribing Principles
Schedules 1, 2, and 4 Content
Preparing for the Exam
Standards
<b>OTHER</b>
Psychiatric Disorders
Neurologic Disorders
Eye Disorders
Endocrine and Metabolic Disorders
Cardiovascular Disorders
Respiratory Disorders
Gastrointestinal Disorders
Genitourinary Disorders
Sexual Health
Musculoskeletal Disorders
Skin Disorders
Blood Disorders
Infectious Diseases
Cancer Chemotherapy Toxicity
End-of-Life Care