



# Nechi Institute Presents: PHARMACOLOGY

## **COURSE DESCRIPTION:**

This 5 day course is designed to develop an understanding of the theoretical concepts surrounding the pharmacology of addictions, such as the pharmacokinetics (the movement of drugs within the body) and pharmacodynamics (the effects of drugs and their mechanisms of action). Participants will gain basic knowledge related to the history and general classifications of drugs, as well as alternative approaches to the treatment of addictions. Through a variety of learning tools such as assignments, quizzes, readings and group work, the participants will enhance their awareness and ability to contribute to health education and promotion, client and community advocacy, and research.

## **LEARNING OUTCOMES:**

- Describe the historical and cultural aspects of man's relationship with addictive drugs.
- List the major drugs and drug classes discussed in lecture and in required text.
- List levels of drug use and theories of addiction.
- Explain the physiological, pharmacological, and psychological effects of acute and chronic exposure of individuals to drugs with abuse potential, and the consequences of sudden withdrawal of such a drug from a drug-dependent individual.
- Discuss culturally appropriate, evidence based Complementary and Alternative therapies specific to addictions and recovery.

**COURSE DATES:**       November 2 – 6, 2020                       February 15 – 29, 2021

**COURSE HOURS:**      9:00 a.m. - 5:00 p.m.

**COURSE FEES:**      \$ 1,000.00 (Includes all materials and supplies)

**VENUE LOCATION:**      DoubleTree by Hilton, Edmonton, AB

**\*\*\*\*PARTICIPANTS ARE RESPONSIBLE FOR THEIR OWN MEALS & ACCOMMODATION\*\*\*\***

**Name:**

**Address:**

**City/Town:**

**Prov.:**

**Postal Code:**

**Tel:**

**Fax:**

**Email:**

**PLEASE RETURN YOUR COMPLETED APPLICATION TO STUDENT SERVICES:**

**EMAIL:** [studentservices@nechi.com](mailto:studentservices@nechi.com)

**Seat will be confirmed once payment is received**

**Minimum # participants is 15**

**MAIL PAYMENT TO: NECHI INSTITUTE, PO Box 2039 Stn. Main, St. Albert, AB T8N 2G3**

**Toll Free: 1-800-459-1884      Local: 780-459-1884**