

OPIOIDS & MARIJUANA: MANAGING THE NATIONWIDE EMERGENCY

A BIOMED SEMINAR FOR NURSES: 6 CONTACT HOURS

Seminar registration is from 7:45 AM to 8:15 AM. The seminar will begin at 8:30 AM. A lunch break (on your own) will take place from approximately 11:30 AM to 12:20 PM. The course will adjourn at 3:30 PM, at which time course completion certificates are distributed.

PROGRAM / LECTURE

Registration: 7:45 AM – 8:30 AM

Morning Lecture: 8:30 AM – 10:00 AM

- **The Opioid Crisis Is Not Subsiding:** Definitions, Statistics, Risks of Overdose, and Irreparable Harm. What Needs To Be Done Most Urgently.
- **Street and Illicit Drugs:** Availability, Street Prices, and Channels of Acquisition. How To Tell if Heroin or Oxycontin is "Cut" with Deadly Fentanyl.
- **Predictors of Opioid Abuse:** Patient's Histories and Signs. When To Be Exceptionally Cautious.
- **Neurotransmitters Dopamine, Glutamate, and the Adrenal Hormones.** Why Opioid Addiction Is A Disease and Is So Engrained.
- **Beating Drugs With Painful Honesty.** When Chemicals Induce a False Sense of Purposeful Living.
- **Can A Child Inherit the Drug Habit from Parents?** Discoveries That Contradict "Textbook" Genetics. Reprogramming the DNA/RNA of an Addict.

Mid-Morning Lecture: 10:00 AM – 11:30 AM

- **The Government Takes A Stand: The CDC Guidelines Drastically Restrict Opioids. The Presidential Commission on Harm Reduction.**
- **Heroin Replacement Therapy?** Alternatives to Methadone. The (Almost) Secret Pharmacology of Methadone.
- **Understanding Buprenorphine (Buprenex) and Combination Agonist-Antagonist Medications (Suboxone).**
- **Drug-Free Detox:** Advantages and Risks. Clonidine Protocols and Risks of CNS Toxicity.
- **Schedule IV Opioids and Tramadol:** A Valid Alternative? Minimizing Risks of Abuse.

- **Fentanyl and Synthetic Derivatives.** What Is Being Done To Intercept the Deadly Parcels from China?

Lunch: 11:30 AM – 12:20 PM

Afternoon Lecture: 12:20 PM – 2:00 PM

- **Over-the-Counter Opioids:** Abusable Stomach and Cough Remedies. Why Abusers Try To Break the Blood-Brain Barrier.
- **Dental Pain:** What Are the Best and Safest Practices? The 4 "A"s Every Dentist Must Document.
- **Understanding Morphine Milligram Equivalents and Signs of Overdose.**
- **Naloxone and Naltrexone:** Saving a Life and Reducing Harm. What Every American Must Know. Are Generics Less Effective Than Brands?
- **"Beating the Drug Test":** Is It Even Possible? The Poppy-Seed Bagel Defense and the Newest Subterfuge: Biotin Supplementation.

Mid-Afternoon Lecture: 2:00 PM – 3:20 PM

- **Cannabis (Marijuana) and Opioid Overdose.** A Gateway Drug or a Reducer of Risks?
- **What Is Known and What Is Speculated About Marijuana:** From "Reefer Madness" to Better Science.
- **Prescription Use of Cannabinoids:** From Dronabinol to Cannabidiol and Medicinal Cannabis.
- **Does Marijuana "Kill Cancer Cells" or Nerve Cells?** Scientific Facts on Short- and Long-Term Effects.
- **"Would You Prescribe Marijuana to Your Mother?!"** The Re-Scheduling of Cannabis.

Evaluation, Questions, and Answers: 3:20 PM – 3:30 PM

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MEETING TIMES & LOCATIONS

CALGARY, AB

Wed., Oct. 23, 2019
8:30 AM to 3:30 PM
Executive Royal Inn
2828 - 23rd Street NE
Calgary, AB T2E 8T4

EDMONTON, AB

Thu., Oct. 24, 2019
8:30 AM to 3:30 PM
Edmonton Inn & Conf. Ctr.
11834 Kingsway Avenue
Edmonton, AB T5G 0X5

EDMONTON, AB

Fri., Oct. 25, 2019
8:30 AM to 3:30 PM
Edmonton Inn & Conf. Ctr.
11834 Kingsway Avenue
Edmonton, AB T5G 0X5

EDMONTON, AB

Wed., Oct. 30, 2019
8:30 AM to 3:30 PM
Edmonton Inn & Conf. Ctr.
11834 Kingsway Avenue
Edmonton, AB T5G 0X5

CALGARY, AB

Thu., Oct. 31, 2019
8:30 AM to 3:30 PM
Carriage House Inn
9030 Macleod Trail South
Calgary, AB T2H 0M4

CALGARY, AB

Fri., Nov. 1, 2019
8:30 AM to 3:30 PM
Carriage House Inn
9030 Macleod Trail South
Calgary, AB T2H 0M4

INSTRUCTOR

Dr. R.S. Hullon (M.D., J.D.) is a full-time physician-lecturer for INR. Dr. Hullon is a physician and surgeon specializing in trauma and orthopedics. His medical experience includes diagnosis and treatment of infectious diseases, neurological disorders, neurodegenerative diseases (multiple sclerosis, Parkinson's, and Alzheimer's diseases) and psychiatric disorders (personality and mood disorders). His medical experience also includes diagnostic laboratory work, particularly in hematology.

Dr. Hullon has had extensive surgical experience in trauma management and orthopedics and has published papers on head, back, and knee disorders and pain medications. He has also studied bovine spongiform encephalopathy (BSE or mad cow disease) and the medical and legal implications of this disease.

Biomed reserves the right to change instructors without prior notice. Every instructor is either a compensated employee or independent contractor of Biomed.

ACCREDITATION INFORMATION

This program is designed to provide nurses with the latest scientific and clinical information and to upgrade their professional skills. Numerous registered nurses in Canada and the United States have completed these courses. This activity is co-provided with INR.

Institute for Natural Resources (INR) is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

**For all inquiries, please contact customer service at
1-877-246-6336 or (925) 602-6140**

TUITION \$109

CHECKS: \$109.00 (CANADIAN) per person with pre-registration or \$134.00 (CANADIAN) at the door if space remains. **CREDIT CARDS: Most credit-card charges will be processed in Canadian dollars. Some charges will be in U.S. dollars at the prevailing exchange rate.** The tuition includes all applicable Canadian taxes. At the seminar, participants will receive a complete course syllabus and a receipt for tuition payment.

TO REGISTER

Please complete and return the registration form below. Or register toll-free with Visa, MasterCard, American Express, or Discover by calling **1-888-724-6633**. Or fax a copy of your completed registration form—including Visa, MasterCard, American Express, or Discover Number—to (925) 687-0860. Or register online at: www.biomedglobal.com.

REGISTRATION INFORMATION

Please register early and arrive before the scheduled start time. Space is limited. For American Disability Act (ADA) accommodations or for addressing a grievance, please send the request by email to info@inrseminars.com or by fax to (925) 363-7798. For ADA matters (including sign-language interpreters), Biomed would appreciate advance notice so as to ensure our ability to provide the appropriate accommodation. Registrations are subject to cancellation after the scheduled start time. A transfer at no cost can be made from one seminar location to another if space is available. Registrants cancelling up to 72 hours before a seminar will receive a tuition refund less a \$35.00 (CANADIAN) administrative fee or, if requested, a full-value voucher, good for one year, for a future seminar. Other cancellation requests will only be honored with a voucher. Cancellation or voucher requests must be made in writing. If a seminar cannot be held for reasons beyond the control of the sponsor (e.g., acts of God), the registrant will receive free admission to a rescheduled seminar or a full-value voucher, good for one year, for a future seminar. A \$35.00 (CANADIAN) service charge applies to each returned cheque. A \$15.00 fee will be charged for the issuance of a duplicate certificate. Fees are subject change without notice. **The rate of exchange used will be the one prevailing at the time of the transaction.**

Please check course date:

- ___ Wed., Oct. 23, 2019 (Calgary, AB)
___ Thu., Oct. 24, 2019 (Edmonton, AB)
___ Fri., Oct. 25, 2019 (Edmonton, AB)
___ Wed., Oct. 30, 2019 (Edmonton, AB)
___ Thu., Oct. 31, 2019 (Calgary, AB)
___ Fri., Nov. 1, 2019 (Calgary, AB)

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Signature: _____

Please provide an e-mail address above to receive a confirmation and directions to the meeting site.