
IV nutrient therapy supports conditions such as fibromyalgia, chronic fatigue syndrome, cancer, autoimmune disease, Lyme disease, chronic pain, IBS, PMS, infections (bacterial, viral, fungal), heavy metal toxicity, hypertension, atherosclerosis and many more.

Our 4-day seminar is designed for Naturopathic Doctors, Medical Doctors, Osteopathic Doctors, Registered Nurses, Medical Students and other interested medical professionals.

Accreditation
This activity is approved for AMA PRA Category 1 Credit(s)™. See registration page for specific details.

Continuing Medical Education Credit ND – This four-day workshop is approved for 30 Category A – IVIT credit by College of Naturopaths of Ontario

Seminar instructors
Brenden Cochran ND
Shawna Kiker, ND
Virginia Osborne, ND
Dan Carter, ND, contributing seminar collaborator

Fundamentals and Clinical Applications of IV Nutrient Therapies

September 5-8, 2019
Buffalo, New York
### Seminar Schedule

**Day 1 Thursday**
- 08:30-09:00  Registration
- 09:00-09:20  Introduction, History and rational for IV therapy. Seminar outline
- 09:20-10:35  Laboratory Test Considerations Fluid balance
- 10:35-10:50  Exhibitor Break
- 10:50-12:00  Parenteral Vitamins and Minerals
- 12:00-01:30  Lunch break
- 01:30-02:30  Emergency protocols reactions, cardiac, respiratory, etc.
- 02:30-03:30  Complications of IV therapy
- 03:03-03:45  Exhibitor Break
- 04:45-05:30  Documentation of IV therapy

**Day 2 Friday**
- 08:30-10:00  Amino Acids
- 10:00-10:15  Exhibitor Break
- 10:15-11:15  Hydrogen peroxide.
- 11:00-12:30  Lipoic Acid, Phosphatidylcholine
- 12:30-01:30  Lunch break
- 01:30-03:00  Botanicals, DMSO, MSM
- 03:00-03:15  Break
- 03:15-05:00  Protocols: Incorporating vitamins, minerals, amino acids, glandular extracts and botanicals into intravenous protocols.
- 05:00-05:30  Q and A, Review for exam for 2 day
- 05:30-06:30  Written exam for 2 day attendees

**Day 3 Saturday**
- 08:30-10:00  Equipment: IV bottles and bags, IV sets.
- 10:00-10:45  Set up procedures
- 10:45-11:30  Exhibitor Break
- 11:30-12:30  Practical demonstration
- 12:30-02:00  Lunch
- 02:00-03:30  Practical demonstration and IV practice
- 03:30-03:45  Exhibitor Break
- 04:00-06:00  Practical demonstration and IV practice

**Day 4 Sunday**
- 08:00-09:00  Written Exam for 4 day attendees
- 09:00-12:00  practical
- 12:00-01:00  Lunch
- 01:00-06:00  Practice and practical exam

*Schedule subject to change upon discretion of

### Registration

Our 4-day seminar is designed for Naturopathic Doctors, Medical Doctors, Osteopathic Doctors, Registered Nurses, Medical Students and other interested medical professionals.

Seminar registrants must have a current license to practice medicine (ND, MD, DO, NP, PA, RN) or proof of student enrollment at an accredited medical school.

### Registration Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Licensed Physicians and Health Care Professionals</td>
<td>$1399.00</td>
<td>Paid on or before August 22, 2019</td>
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<tr>
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<td>$1499.00</td>
<td>Paid after August 22, 2019</td>
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<tr>
<td>Students, Residents, First Year Graduates</td>
<td>$995.00</td>
<td>Paid on or before August 22, 2019</td>
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<td>$1095.00</td>
<td>Paid after August 22, 2019</td>
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<tr>
<td>Refresher:</td>
<td>$895.00</td>
<td>USD for days One and Two (space is limited)</td>
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<td>Students, $595.00 day one and two only with proof of fundamental IV education at an accredited college or university that is equal to this seminar education)</td>
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### Cancellations and Refunds

Refunds are subject to a 25% administration fee up to the early registration deadline. After the early registration deadline refunds will only be given in the event of emergency such as: death in family, personal injury, illness with physician’s letter (not written by you). No other refunds will be made.

A $100.00 penalty will be applied to returned checks or credit chargebacks - without exception.