



IV NUTRITIONAL THERAPY FOR PHYSICIANS

FUNDAMENTALS AND CLINICAL APPLICATIONS OF IV NUTRIENT THERAPIES



March 5 - March 8
San Diego, CA & Livestream

About Our Seminar

The four-day Fundamentals seminar, taking place in San Diego, CA, is our flagship program, offering up to 30 CME credits and provides healthcare professionals with a comprehensive understanding of nutrient applications and IV therapy. Participants will gain practical skills they can immediately apply in clinical practice.

IV nutrient therapy can support 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 other conditions that benefit from essential nutrients.

This comprehensive seminar is designed for Naturopathic Doctors, Medical Doctors, Osteopathic Doctors, Registered Nurses, Medical Students, and other qualified healthcare professionals.

What You Will Learn

The Basics of IV Therapy: ◀

Principles, components, types of IV solutions, and equipment

Indications and Contraindications: ◀

When IV therapy is appropriate and when to exercise caution

IV Therapy Techniques: ◀

Hands-on insertion, securing lines, and troubleshooting

Complications and Management: ◀

Identifying and managing potential IV therapy complications

Specialized Applications: ◀

Parenteral nutrition, medication administration, and other advanced therapies

Evidence-Based Practice: ◀

Research supporting IV therapy in various clinical settings

Seminar Instructors

Dr. Megan Golani, ND; Dr. Brenden Cochran, ND;
Dr. Virginia Osborne, ND; Dr. Shawna Kiker, ND;
and Kelly Brink, RN.



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SEMINAR SCHEDULE

Day 1 - Thursday

- **8:30–9:00 AM** – Registration
- **9:00–9:20 AM** – Introduction, History, and Rationale for IV Therapy; Seminar Outline
- **9:20–10:35 AM** – Laboratory Test Considerations and Fluid Balance
- **10:35–10:50 AM** – **Exhibitor Break**
- **10:50–12:00 PM** – Parenteral Vitamins and Minerals
- **12:00–1:30 PM** – **Lunch Break**
- **1:30–2:30 PM** – Emergency Protocols: Reactions, Cardiac, Respiratory, etc.
- **2:30–3:30 PM** – Complications of IV Therapy
- **3:30–3:45 PM** – **Exhibitor Break**
- **3:45–5:30 PM** – Documentation of IV Therapy

Day 2 - Friday

- **8:30–10:00 AM** – Amino Acids
- **10:00–10:15 AM** – **Exhibitor Break**
- **10:15–11:15 AM** – Hydrogen Peroxide
- **11:15–12:30 PM** – Lipoic Acid and Phosphatidylcholine
- **12:30–1:30 PM** – **Lunch Break**
- **1:30–3:00 PM** – Botanicals, DMSO, and MSM
- **3:00–3:15 PM** – **Break**
- **3:15–5:00 PM** – IV protocols: vitamins, amino acids, botanicals, glandulars, more
- **5:00–5:30 PM** – Q&A; Review for Exam (2-day attendees)
- **5:30–6:30 PM** – Written Exam (2-day attendees)

Day 3 - Saturday

- **8:30–10:00 AM** – Equipment: IV bottles and bags, IV sets
- **10:00–10:45 AM** – Set up procedures
- **10:45–11:30 AM** – **Exhibitor Break**
- **11:30–12:30 PM** – Practical demonstration
- **12:30–2:00 PM** – **Lunch Break**
- **2:00–3:30 PM** – Practical demonstration and IV practice
- **3:30–3:45 PM** – **Exhibitor Break**
- **3:45–6:00 PM** – Practical demonstration and IV practice

Day 4 - Sunday

- **8:00–9:00 AM** – Written Exam for 4-day attendees
- **9:00–12:00 PM** – Practical
- **12:00–1:00 PM** – **Lunch Break**
- **1:00–6:00 PM** – Practice and Practical Exam