

Jointly Accredited Courses

Essentials of Non-Sterile Compounding

With a foundation in USP <795> as a guideline, this 3-day course combines diverse presentations with hands-on laboratory application to enhance the participant's non-sterile compounding knowledge and techniques. Prior to the live program, attendees will complete a learning module covering compounding calculations and submit answers to an online quiz to assess baseline knowledge. The quiz results will be reviewed during the live program.

Essentials of Sterile Compounding

In 2015, a proposed revision to USP Chapter <797>, outlining standards for preparing compounded sterile preparations, was published for comment. In addition to covering the key standards of the current chapter, this 3-day (21-hour) course will review the proposed changes. Prior to the live program, attendees will evaluate the proposed revisions and submit answers to an online quiz to assess baseline knowledge. Highlighted topics include:

- aseptic technique
- sterilization and depyrogenation
- formulation methodology
- release testing
- component selection
- documentation
- contamination risks
- cGMPs

USP <800> Compliance – Improving the Safety of Compounded Preparations

July 1, 2018 is the day of implementation for USP <800>. This new chapter of compounding standards affects all healthcare personnel who handle HD preparations and all entities that store, prepare, transport or administer HDs. Our 2-day course concentrates not only on the compounding of HD's, but the receipt, storage, dispensing, administration and disposal as well. Instruction will highlight the principles of protecting personnel, patients and the environment from exposure. And, the hands-on simulation focuses on the critical aspects in HD safety and preparation.

For complete course details, presenter bios, general information, and registration, please visit SpectrumPharmacyInstitute.com

BHRT and the Symphony of Hormones

This comprehensive live course on bio-identical hormone replacement therapy (BHRT) introduces attendees to a new paradigm. It simply is not enough to draw laboratory samples, perform an analysis and interpret results; then, compound and dispense a prescription. Pharmacists must take a broader approach to working with patients and prescribers by examining many other factors including diet, nutrition, adrenal and thyroid status, and lifestyle choices to promote long-term health. Presented by three experts in the field of holistic BHRT, this interactive program offers attendees an opportunity to learn from individuals who have worked in the field and gained years of experience helping patients.

Contemporary Compounding for Pain Management

Pain is one of the most common reasons patients seek medical attention and one of the most difficult to objectively evaluate. Not only does pain impact the daily living of the affected person, but ineffective pain management leads to annual business productivity losses of ~\$300 billion in the United States (<http://www.painmed.org/patientcenter/cost-of-pain-to-businesses/stat-from-2010>). This 2-day course highlights the definition, mechanism and classification of pain; followed by appropriate treatment considerations involving novel treatment approaches, proper dosing, API selection and formulation. The laboratory hands-on application focuses on enhancing the participant's technique in properly formulating and preparing compounded pain preparations.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

RUTGERS
Ernest Mario School
of Pharmacy

Jointly provided by: Ernest Mario School of Pharmacy, Rutgers Biomedical and Health Sciences (RBHS) and Spectrum Pharmacy Institute

SPECTRUM PHARMACY INSTITUTE

Excellence in Compounding Training

A Reputation of Excellence

Quality Ingredients for More Than 40 Years

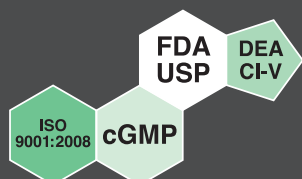
For decades, Spectrum has delivered quality compounding products and service. We offer the industry's most extensive line of premium compounding chemicals, supplies, and equipment – with quality and delivery you can count on every time.

Customers have easy 24/7 access to more than 1,200 monograph chemical items and to more than 200,000 consumables and equipment used daily by compounders. All of Spectrum's USP/NF grade monograph compounding chemicals are manufactured, handled, packed and held under current Good Manufacturing Practices (cGMP) per 21CFR parts 210 and 211 in FDA inspected facilities.

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SpectrumPharmacyInstitute.com



Compounding Training Done Right

Beginning in 2017, our newly-constructed 42,000 square foot Spectrum Pharmacy Institute offers the latest comprehensive lecture-based and hands-on compounding education. Learning programs feature a state-of-the-art multi-media audio-visual classroom and laboratory experience, including ISO-Class 7 & 8 air handling units, fully functional teaching laboratories, current compounding equipment and supplies, and USP <800> compliant facilities.

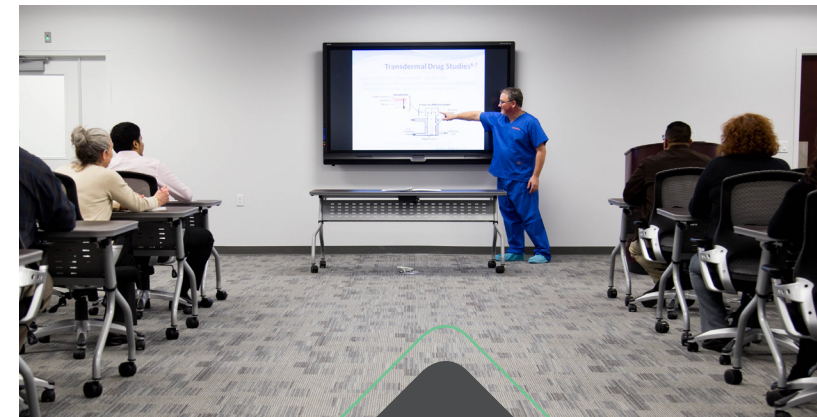
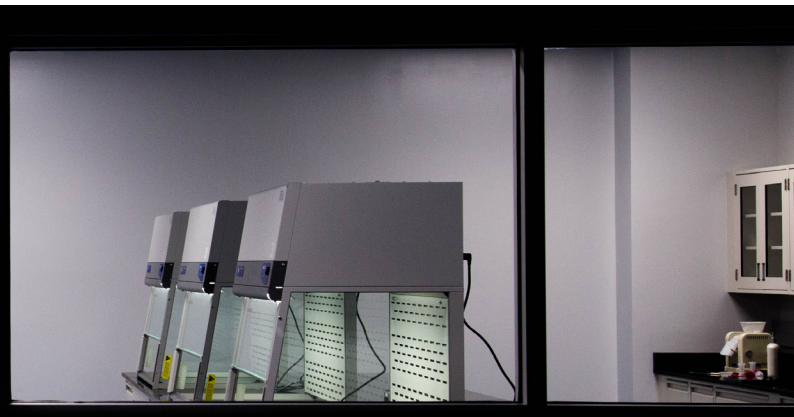
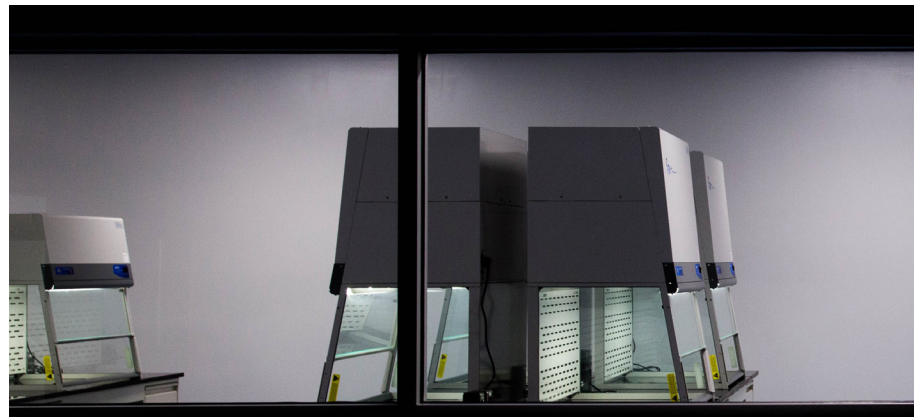
Located in New Brunswick, NJ, the Spectrum Pharmacy Institute has convenient access to nearby New York City, Philadelphia and the New Jersey shore area. Program attendees experience the industry's leading educational courses and may also enjoy the local museums, theaters, concerts and professional sporting events.

New Continuing Education Opportunities

Presentations, home study, and laboratory modules are written and taught by subject matter experts specializing in:

- **Non-sterile Essentials**
- **Sterile Essentials**
- **USP Chapter <800> Compliance**
- **BHRT**
- **Pain Management**

See backside of this brochure for course descriptions.



Committed to Excellence

Founded by and for pharmacy professionals, Spectrum Pharmacy Institute is committed to providing the finest academic learning experience in the industry. All materials are reviewed by faculty of Rutgers University's Ernest Mario School of Pharmacy and Jointly Accredited with Spectrum Pharmacy Institute.

Your Spectrum Pharmacy Products team is a proud sponsor of IACP and is active in many national pharmacy associations and organizations to provide support and ensure that the compounder's voice is heard.

Look for upcoming information, class schedules and registration announcements on Facebook, Twitter, Instagram, LinkedIn and our website – SpectrumPharmacyInstitute.com.

