



Parenteral Drug Association Training
and Research Institute (PDA TRI)

2012

Laboratory and Classroom Training

*For Pharmaceutical
and Biopharmaceutical
Professionals*



www.pda.org/courses

PDA TRI COURSES HOSTED IN CONJUNCTION WITH A PDA CONFERENCE:

Hosted in conjunction with a PDA conference – PDA TRI course series are an excellent way of enhancing your learning in a key area of interest. Courses are hosted immediately following the conference in the same location unless otherwise noted.

2012 PDA Annual Meeting Course Series

April 19–20, 2012

JW Marriott Desert Ridge Resort | Phoenix, Arizona
www.pdaannualmeeting.org/courses

- Reprocessing of Biopharmaceutical Products – **New Course** | April 19
- Recommended Practices for Manual Aseptic Processes – **New Course** | April 19
- Biotechnology: Overview of Principles, Tools, Processes and Products | April 19–20
- Sterile Pharmaceutical Dosage Forms | April 19–20
- Implementation of Quality Risk Management for Commercial Pharmaceutical and Biotech Manufacturing Operations – **New Course** | April 19–20
- Process Validation and Verification: A Lifecycle Approach – **New Course** | April 19–20
- Process Simulation Testing for Aseptically Filled Products – **New Course** | April 20
- Investigating Microbial Data Deviations – **New Course** | April 20

PDA/FDA Glass Quality Conference Course Series

June 6–7, 2012 | Bethesda, Maryland | www.pda.org/glasscourses

- Technical Report 43: Identification and Classification of Nonconformities in Molded and Tubular Glass Containers for Pharmaceutical Manufacturing | June 6
- Selection and Utilization of Glass Containers in Pharmaceutical Packaging | June 7

2012 PDA Innovation & Best Practices on Sterile Technology Conference Course Series

June 20–21, 2012 | Chicago, Illinois | www.pda.org/sterilecourses

- Moist Heat Sterilization | June 20
- Steam Sterilizers: Getting it Right from the Beginning | June 20
- Validation of Dry Heat Processes – **New Course** | June 21
- Parametric Release – **New Course** | June 21

Save-the-Date for These Upcoming Course Series: Information Coming Soon!

PDA/ FDA Virus and TSE Safety Conference Course Series

May 18, 2012 | Hyatt Regency Bethesda | Bethesda, Maryland

PDA/FDA Joint Regulatory Conference Course Series

September 13–14, 2012 | Baltimore Marriott Waterfront Hotel | Baltimore, Maryland

PDA Biennial Training Conference Course Series

October 10–11, 2012 | Hyatt Regency Bethesda | Bethesda, Maryland

The Universe of Pre-filled Syringes & Injection Devices Course Series

October 18–19, 2012 | Red Rock Resort and Spa | Las Vegas, Nevada

PDA's 7th Annual Global Conference on Pharmaceutical Microbiology Course Series

October 25–26, 2012 | Bethesda North Marriott Hotel | Bethesda, Maryland

PDA/FDA Pharmaceutical Supply Chain Conference Course

November 12, 2012 | Bethesda North Marriott Hotel | Bethesda, Maryland

2012 Pharmaceutical Cold Chain & Good Distribution Practice Conference Course

November 12, 2012 | Bethesda North Marriott Hotel | Bethesda, Maryland

PDA/FDA Vaccines Conference Course Series

December 5–6, 2012 | Bethesda North Marriott Hotel | Bethesda, Maryland



COURSES HOSTED AT PDA TRI'S TRAINING FACILITY IN BETHESDA, MARYLAND

These training courses are held at the PDA TRI facility in Bethesda, Maryland, conveniently located close to Washington, DC and all that our nation's capital has to offer. All courses include both lecture and hands-on laboratory components. PDA TRI's broad curriculum is designed for you to enhance your professional development in the following subject areas:

An Introduction to Visual Inspection

April 3-4, 2012

www.pda.org/visualsection2

Environmental Mycology Identification Workshop

May 2-4, 2012

www.pda.org/mycology2012

Preparation of Virus Spikes Used for Virus Clearance Studies – New Course

June 19-20, 2012

www.pda.org/viruspikes

Quality Systems for Aseptic Processing

July 30-August 3, 2012

www.pda.org/qualitysystems2012

Developing a Moist Heat Sterilization Program within FDA Requirements

October 2-4, 2012

www.pda.org/moistheat2012

Developing and Validating a Contamination Control, Cleaning and Disinfection Program for Controlled Environments

October 9-10, 2012

www.pda.org/DVCD

**Save-the-Date for these Upcoming Courses:
Information Coming Soon!**

Virus Filtration – New Course

June 21-22, 2012

Basic Microbiology for the Pharmaceutical and Biopharmaceutical Industries – New Course

June 27-29, 2012

Fundamentals of an Environmental Monitoring Program – New Course

August 29-30, 2012

Validation of Biotechnology-related Cleaning Processes – New Course

October 30-November 1, 2012

Disposables/Single Use Systems – New Course

November 14-15, 2012

Qualification of Pharmaceutical Systems – New Course

November 27-30, 2012



2012 Aseptic Processing Training Program

Bethesda, Maryland
PDA Training and Research Institute
www.pda.org/2012aseptic

- **Session 1:** January 9-13 and February 6-10, 2012 – **SOLD OUT**
- **Session 2:** March 5-9 and March 26-30, 2012 – **SOLD OUT**
- **Session 3:** May 14-18 and June 4-8, 2012 – **SOLD OUT**
- **Session 4:** August 20-24 and September 10-14, 2012 – **SOLD OUT**
- **Session 5:** October 15-19 and November 5-9, 2012 – **SOLD OUT**

Lyophilization Week

March 12-15, 2012

PDA Training and Research Institute
Bethesda, Maryland
www.pda.org/lyoweek

- Fundamentals of Lyophilization
March 12-13
- Validation of Lyophilization
March 14-15

Filtration Week

August 27-31, 2012

PDA Training and Research Institute
Bethesda, Maryland
www.pda.org/filtrationweek

- Filters and Filtration in the Biopharmaceutical Industry – **Basics Course**
August 27-28, 2012
- Filters and Filtration in the Biopharmaceutical Industry – **Advanced Course**
August 29-31, 2012

Interested in attending PDA TRI's Aseptic Processing Training Program? Sign up to receive an email notice when registration opens for the next round of courses at www.pda.org/aseptic.

www.pda.org/courses



PDA Global Headquarters

4350 East West Highway
Suite 150
Bethesda, MD 20814 USA

Inside:

2012 PDA TRI Laboratory and Classroom Training

Parenteral Drug Association Training and Research Institute (PDA TRI)

Laboratory and Classroom Training for Pharmaceutical
and Biopharmaceutical Professionals

PDA TRI provides unprecedented worldwide education, training and research opportunities in pharmaceutical and biopharmaceutical sciences and associated technologies. We provide hands-on, intensive, job-focused training you can bring home and apply immediately on the job.

www.pda.org/courses

In House Training Offered

We can bring most of the course offerings in this brochure directly to you at your company location. This offers the opportunity for significant savings for your company in both travel expenses and out-of-office time. In addition, we are always pleased to accommodate the special training needs of your company, tailoring our courses as necessary or even designing new ones to meet your education and training needs. To learn more about PDA TRI in house training please contact Bob Dana at +1 (301) 656-5900, ext. 224 or dana@pda.org.

