Boot Camp Registration Form

PLEASE PRINT

Attendee Name:

_____

Name Affiliation

Street Address:_____

City/State/Zip:_____

Phone:_____ Fax:_____

Email:_____

Registration Course Fee:

☐$2100 General ☐$1600 State/Local/Tribal

Late registration Course Fee (Received after March 31, 2013

☐$2300 General ☐$1800 State/Local/Tribal

Payment Method:

☐ Purchase order (government agencies only)

□ Check (payable to TERA, include Attendee's Name in memo field)

□ Credit Card: □ Visa □ MasterCard □AmericanExpress

Card# _____

Expiration date: _____ Security No. _____

Name on card: _____

Signature: _____

□ Same as above or Billing Address:_____

_____

Phone: _____

□ I have read and understand TERA's cancellation and substitution policy (see inside of brochure).

Mail or fax (513-542-7487) to Boot Camp Registration, TERA, 2300 Montana Ave, Ste 409, Cincinnati, OH 45211

TERA

For more information contact:

Patricia Nance, M.A., M.Ed.
513-542-7475 x25
nance@tera.org

A nonprofit corporation dedicated to the best use of toxicity data for risk values

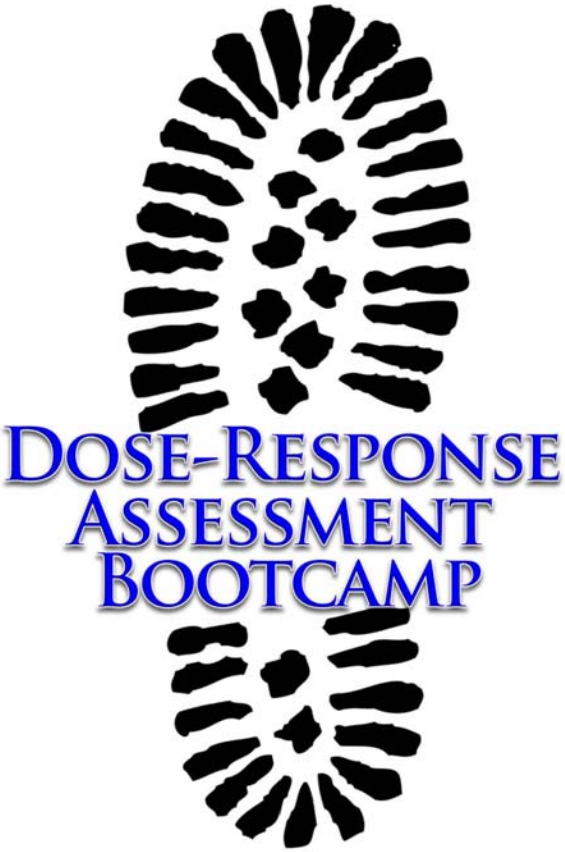
This course is endorsed by:

SOT Society of Toxicology — Creating a Safer and Healthier World by Advancing the Science of Toxicology

SRA Society for Risk Analysis

TERA

Toxicology Excellence for Risk Assessment



May 6-10, 2013
Cincinnati, Ohio

Risk Assessment from 0 to 95% Confidence in 5 days!!

Registration Information

Course Location

The course will be held May 6-10,2013, in Cincinnati, Ohio. The exact location of the course should be available by the end of January.

The course begins at 8:00am each day and ends approximately at 5:00 pm, with the exception of Friday, which normally ends at 2:00pm.

Course Fee

General (includes Federal Agencies).....$2,100
(After March 31—$2,300 early)

State/City/County/Tribal Employee.....$1,600
(After March 31—$1,800 early)

Course fee includes

- Take home reference binder
- Morning and afternoon breaks
- Certificate of completion

Payment Policy

Registration is accepted on a first come, first serve basis. Full payment (in US funds) must be received in order to process your registration. Please call 513-542-7475 x 10 with questions.

Cancellation/Substitution Policy

Cancellations made on or before February 28, 2013 will be issued a refund less $150 administrative fee per person. Cancellations received between March 1, 2013 and March 31, 2013 will be issued a refund of 50%. No refunds will be issued after April 1, 2013. Substitutions are allowed with additional charge, but must be made by Friday, April 26, 2013. All requests for substitutions or cancellations must be made in writing via email to Patricia Nance at nance@TERA.org.

Accommodations

More information on accommodations will be posted on our website once it becomes available.

Course Information

Who should attend?

- Risk assessors and toxicologists who conduct, write, and/or review chemical assessments
- Risk managers or policymakers who use the results of chemical assessments and want to fully understand the processes involved in risk development.

Prerequisites

- Basic understanding of toxicology
- Interest in developing skills in human health risk assessment.

Receive 5 CM points from ABIH and 4 CEUs from NEHA

What you should bring

- Laptop
- Calculator

What you will learn

This course is a 5-day intensive hands-on training in hazard characterization and dose-response assessment. Beginners through expert toxicological risk assessors will learn advanced methods, as well as enhance their understanding and skills in the basics. Course lectures will be supplemented with daily hands-on application exercises. **Make sure to reserve time each evening for the homework exercises.** Upon completion of the course, participants will be able to derive and evaluate risk values and supporting documentation for both non-cancer and cancer risk assessments.

This course is endorsed by the Society of Toxicology (SOT) and the Society for Risk Analysis (SRA). Five Continuing Maintenance (CM) points will be available from the American Board of Industrial Hygienists (ABIH). Four Continuing Education Units (CEU) are available from the National Environmental Health Association (NEHA).

Course Topics

Non-Cancer and Cancer Risk Assessment Methods

- Critically analyze effect data
- Apply frameworks for evaluating mode of action (MOA) & human relevance
- Understand & apply toxicokinetic data in evaluating MOA & developing risk values
- Synthesize data for hazard characterization & critical effect identification
- Learn latest technologies in risk assessment

Dosimetric Adjustment Methods in Dose-Response

- Develop interspecies oral dose adjustments, conversions for cancer unit risk/slope factor and inhalation exposures, and calculate human equivalent concentrations (HECs) for particles and vapors
- Understand uses of PBPK modeling in risk assessment and issues for its application

Benchmark Dose (BMD) Modeling and Application in Risk Assessment

- Hands-on experience using BMD modeling for all models in EPA software (i.e., dichotomous continuous, cancer, nested)
- Apply BMD modeling, choose models & parameters, select data & run models, and select appropriate BMD as point of departure in a human health assessment

Principles for Application of Uncertainty Factors & Chemical Specific Adjustment Factors (CSAFs)

- Use of uncertainty factors by regulatory groups, use of data to support values other than defaults
- Develop and use CSAFs, as used by IPCS, using mechanistic & toxicokinetic data to replace defaults

Comprehensive Risk Assessment Practice with Peer Review

- Develop, present and review comprehensive non-cancer and cancer assessment over course of week