



359: Pick Your Poison: A Close Look at the Toxicants Surrounding Us

A FREE course for the Inquisitive and Open-Minded.

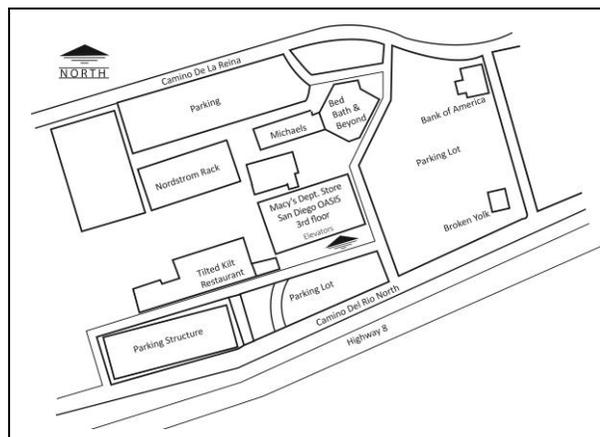
Saturday, March 21, 10:30am-12:30pm



Presented in anticipation of the Society of Toxicology's (SOT) annual meeting beginning March 22, in San Diego, this **FREE** course will offer an easy to understand, informative, and eclectic tour of toxicology, the study of the harmful effects of chemicals. Learn about the history of toxicology, how it has evolved from poisons and poisoners to a science that focuses on maintaining the health of the public and our environment, and some fundamental principles of toxicity including the effects of dose and exposure as related to drugs and other chemicals. The most common plant poisons and venomous animals in California will also be reviewed. Learn about how toxic pollution in San Diego Bay is being tackled and other cutting edge topics including state-of-the-art methods for

evaluating the hazards of new products entering the consumer market. Discover an assortment of tidbits such as why all natural chemicals are not necessarily good nor are all synthetic chemicals necessarily bad, how your toxic reaction can vary depending upon your age and sex, and how the field of toxicology contributes to San Diego's well-deserved status as a nationwide hub for biopharmaceutical development.

A roster of distinguished toxicologists will be your tour guides. There will be ample opportunity for questions and discussion in this relaxed and informal course. After the course, pick up brochures from toxicology and environmental health organizations. Some staff will also be in attendance to answer questions.



Macy's Department Store Mission Valley

1702 Camino del Rio North, Third Floor
San Diego, CA 92108

Directions: Macy's is at the east end of the mall, near Bed, Bath & Beyond. The closest parking is in the south lot, which faces I-8. When you enter the store, the elevators are directly to the left, in the Men's Department. Once on the third floor, follow the signs to the OASIS center.

To register, call 619.881.6262 or go to www.SanDiegoOasis.org



Presenter Bios

Toxicology: Introduction and Excavating the Past (10:30 – 10:50) – **Philip Wexler**

Phil is a Technical Information Specialist at the National Library of Medicine's Toxicology and Environmental Health Information Program. He works closely with the TOXNET system of online toxicological databases and resources. He is editor-in-chief of the *Encyclopedia of Toxicology*, 3rd ed. (Elsevier Science. 2014), *Toxicology in Antiquity* (the first two volumes of the History of Toxicology and Environmental Health series) (Elsevier Science. 2014), *Information Resources in Toxicology*, 4th ed. (Elsevier Science. 2009), and *Chemicals, Environment, and Health: A Global Management Perspective* (Taylor and Francis/CRC Press. 2012).

Toxicology Basics: A Whirlwind Tour (10:50 – 11:10) – **Ann de Peyster**

Ann is Professor Emeritus and founder and former head of the Toxicology program in the Graduate School of Public Health at San Diego State University. She is a trustee of the Toxicology Education Foundation whose mission is to increase public understanding of toxicology. While at SDSU, her main interest in research and publications is to better understand mechanisms of action of chemicals that adversely affect reproduction.

Spiders and Snakes and Stingrays – Oh, my! (11:10 – 11:30) – **Teresa Dodd-Butera**

Teresa is a registered nurse and a Diplomate of the American Board of Applied Toxicology (DABAT). Her research focuses on clinical toxicology, poison prevention, the role of poison control centers in national and global health, and exposures to the maternal-fetal environment and special needs populations. Her previous work includes critical care in in-patient settings, and she has also worked with the Georgia Poison Control Center and the California Poison Control System, San Diego. She is currently a faculty member at CSU San Bernardino and adjunct faculty at San Diego State University Graduate School of Public Health.

San Diego Bay Blues (11:40 – 12:00) – **Chris Stransky**

Chris is the Aquatic Sciences Group Manager at AMEC in San Diego. He has over 18 years of experience managing a diversity of environmental programs centered on both marine and freshwater aquatic environments. He has specialized expertise in areas related to ecological assessment including the design and interpretation of toxicity tests, causal assessment, and development and use of innovative methodologies such as in situ testing. Chris has overseen many programs in San Diego Bay beginning with his Master's thesis project evaluating sediment contaminant effects on juvenile California Halibut and White Seabass using the bay as a nursery ground.

San Diego: A Pharmaceutical Development Powerhouse (12:00 – 12:20) – **Vince Torti**

Vince is a board-certified toxicologist specializing in nonclinical safety in drug development and has over 12 years of experience in industry. He served as President of the Society of Toxicology's Southern California Chapter from 2013-2014 and is a member of the American College of Toxicology. Early in his career he ran studies for various government programs including the National Cancer Institute, the National Gene Vector Laboratory, and the Department of Defense. He transitioned to the biotechnology industry when he joined Amgen in 2004. He joined Pfizer's local drug development team in 2008 where he currently works as a Team Lead for Drug Safety Research and Development.