



## GUEST SPEAKERS



### A. Wallace Hayes

*PhD, DABT, FATS, FRSB, FACFE, ERT*

- Registered Toxicologist (France and EUROTOX registries)
- Distinguished Fellow (American College of Toxicology)
- Harvard University
- Michigan State University Center for Integrative Toxicology
- Emeritus Editor
- Food and Chemical Toxicology
- Editor-in-Chief, Toxicology Research and Application



### Mary Ellen Cosenza

*PhD, DABT, ATS, RAC*

- President, MEC Regulatory & Toxicology Consulting LLC
- Regulatory consultant with over 30 years of senior leadership experience in the biopharmaceutical industry
- Amgen, 16 years
- Wyeth (now Pfizer), 8 years
- Masters in Regulatory Science, University of Southern California
- PhD, Pharmaceutical Science, Saint John's University



### Linval R. DePass

*PhD, DABT (1980-2015), Fellow ATS*

- Executive Director, Nonclinical Safety, Durect Corporation
- PhD, Interdisciplinary Toxicology, University of Arkansas for Medical Sciences
- Roche, 9 years
- Syntex, 11 years
- Diplomate, American Board of Toxicology, 1980-2015
- Fellow, Academy of Toxicological Sciences
- MS, Biology, University of Miami

### Course Partners



## International Course

# CURRENT TRENDS IN GENERAL TOXICOLOGY AND FOOD SAFETY

CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, CIGB AUDITORIUM

LA HAVANA, CUBA

JUNE 15-16, 2017  
JUNE 19, 2017

### Congress Organizers:

Cuban Society of Laboratory Animal Science

Scientific Veterinary Council of Cuba

### Dear Colleagues:

The Toxicology group of the Cuban Society of Laboratory Animal Science (SCCAL) is honored to invite you to attend this master course in General Toxicology and Food Safety from June 15-19, 2017 at the CIGB auditorium delivered by three guest speakers: Dr A. Wallace Hayes PhD, Dr Mary Ellen Cosenza PhD, and Dr. Linval R. DePass Adicionar PhD.

The SCCAL's core objective is to disseminate in Cuba the current trends in toxicological hazard and risk evaluation within the context of animal protection and 3Rs' philosophy.

We want to share this excellent opportunity with all our colleagues of the Region.

## CURRENT TRENDS IN GENERAL TOXICOLOGY AND FOOD SAFETY

## JUNE 15, 2017

8:10AM

## Open Remarks and Welcome

**Dr. Lázara Martínez**  
President, SCCAL

8:20AM

## Toxicology – Evolution and Trends in Cuba

**Dr. C Rafael Pérez Cristiá**

Director of National Regulatory Authority of  
Drugs and Medical Devices

Past President & Founder of Cuban Society of  
Toxicology

9:00AM

The Toxicology Group of the Cuban Society  
of Laboratory Animal Science – Goals and  
Objectives

**Dr. C Dania Bacardí Fernández**

Group President of Toxicology Group, SCCAL

9:10AM

## SOT/HOT Informational Session

**Guest Speaker: Dr. Linval R. DePass**

9:40AM

Experiences- Past Congress of the Cuban  
Society of Toxicology

**Dr. Iliana Sosa Teste**

CENPALAB

9:50AM

## Coffee Break

10:00-12:30PM

Conference: Basic Principles of Toxicology  
and Risk Assessment

**Guest Speakers: Dr. Wallace Hayes &  
Dr. Mary Ellen Cosenza**

- Introduction to Toxicology – Dr. Hayes.
- Understanding the Fate of Chemicals –  
Dr. Hayes

12:30PM

## Lunch Break

1:30-3:30PM

- Chemicals Can Cause Adverse Effects –  
Dr. Hayes
- Determination of Adverse Outcomes –  
Dr. Cosenza
- Safety Pharmacology – Dr. Depass

3:30PM

## Coffee Break

4:00-5:00PM

- Regulatory Oversight: A USA Prospective  
– Dr. Cosenza

## JUNE 16, 2017

8:30AM

Basic Principles of Toxicology and Risk  
Assessment

**Guest Speakers: Dr. Wallace Hayes &  
Dr. Mary Ellen Cosenza**

- Regulatory Oversight: A USA Prospective  
– Dr. Cosenza

9:30AM

## Coffee Break

10:00-12:30PM

Conference: Basic Principles of Toxicology  
and Risk Assessment

**Guest Speakers: Dr. Wallace Hayes &  
Dr. Mary Ellen Cosenza**

- Risk Assessment (Hazard Identification, Dose  
Response Assessment/Hazard Assessment)  
– Dr. Hayes
- Risk Assessment (Exposure Assessment and  
Risk Characterization) – Dr. Cosenza

12:30PM

## Lunch Break

1:30-3:30PM

- Differences in Risk Related to Intent of Use  
– Dr. Cosenza
- Explaining Risk to Stakeholders (Risk  
Communication/Risk Perception) – Dr.  
Cosenza

3:45PM

## Coffee Break

4:00-5:00PM

- The Paradigm Shift (21st Century Risk  
Assessment)  
– Dr. Hayes

## JUNE 19, 2017

8:30AM

Basic Principles of Toxicology and Risk  
Assessment

**Guest Speakers: Dr. Wallace Hayes &  
Dr. Mary Ellen Cosenza**

- Model Approach to International Food Safety:  
Harvard/China Food Safety Training Program-  
Dr. Hayes

9:30PM

## Coffee Break

10:00-12:00PM

- Model Approach to International Drug Safety:  
ICH Safety Guidelines- Dr. Cosenza

12:30PM

## Lunch Break

1:45-3:30PM

- Food/Drug Safety/Risk Management- Dr. Hayes

3:45PM

## Coffee Break

## Q&amp;A Sessions

## ORGANIZING COMMITTEE

President, Dania Bacardí Fernández  
dania.bacardi@cigb.edu.cu

Beatriz Amaro  
CCVC

Iliana Sosa  
CENPALAB

Lazara Martinez  
CCVC

## IMPORTANT INFORMATION

## May 20, 2017

Last day for registration

For registration and any other relevant  
information, please contact Dania Bacardí:

dania.bacardi@cigb.edu.cu

## Course Registration Website

<http://www.sccalcuba.com>