



AACT*ion* News & Announcements

Volume 25, Number 4, SPECIAL 2015 NACCT ISSUE
American Academy of Clinical Toxicology



North American Congress of Clinical Toxicology

AACT Scientific Symposium

Do you remember the first time you saw a stone cold sober patient with a blood ethanol concentration higher than most major league batting averages? Or the first time you had a chronic pain patient describe taking 8 mg of hydromorphone and still not having relief? If the dose truly makes the poison, how can patients really tolerate these exposures without serious effects? This year the AACT Scientific Session will explore the molecular mechanisms of tolerance to ethanol and opioids. Drs. Susan Osborne and Aldron Harris are basic science experts in the field of tolerance, and will review the molecular pharmacology of intoxication of this fascinating and important process.

NACCT Night on the Bay

On Sunday October 11th, join your friends, colleagues, and fellow Toxicology brethren for the NACCT Night on the Bay. This maritime sunset dinner cruise will take place on the Spirit Hornblower yacht from 7:00 to 11:00pm, with spectacular views of the Golden Gate Bridge, the newly designed Oakland-San Francisco Bay Bridge, Alcatraz Island, McCovey Cove, and the dazzling San Francisco Skyline! The theme of this year's event is "San Francisco through the Years", an immersive voyage into San Francisco's history, music, lore, and chronicles! Dress is CASUAL, but remember: San Francisco is about the celebration of the individual!

We encourage you to follow your Ragtime, Hippie, and/or Island Fortress Incarceration musings - so, feel free to deck out in ANY inspired costumes, ensembles, garments, and adornments to show off your 'Frisco fervor! Tickets are \$100. Guests are welcome, but your kiddoes must stay on dry land! See you out on the Bay!

Pre-Meeting

You may have heard that the North American Congress of Clinical Toxicology (NACCT) will be held this year in San Francisco, but what you might not know is that this year AACT and ACMT have joined forces to bring you an extraordinary, once-in-a-lifetime pre-meeting symposium entitled *Clinical Toxinology: A 2-Day Mini Course*.

In this two-day adaptation of the well-regarded International Clinical Toxinology Course, which is typically held over six days in Australia, a subset of the full course faculty will present a live symposium tailored for the NACCT audience. **Please note that due to the special requirements of the course and the speakers, this course will not be available after NACCT as downloadable content.** For details on this session, please visit www.clintox.org or register [here](#). If you have already registered for NACCT, please call (925) 361-4805 and speak with Tami Choiniere, or email tchoiniere@cforums.com to add this event to your existing registration.

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AACT^{ion}

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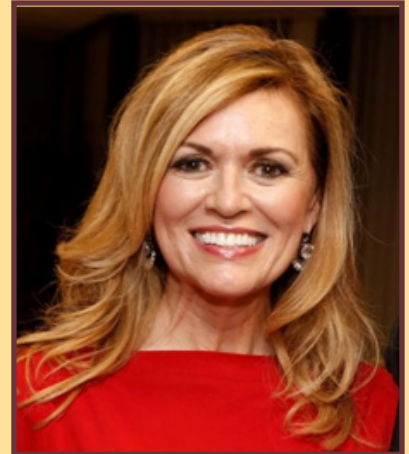
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NACCT Keynote Speaker

Sandra de Castro Buffington

Founding Director, Global Media Center for Social Impact at UCLA's Fielding School of Public Health



Sandra de Castro Buffington, named "American Riviera Woman Entrepreneur of the Year" by the World Film Institute in 2014, is a global leader in entertainment for social change. As the Founding Director of the Global Media Center for Social Impact (GMI) at UCLA's Fielding School of Public Health, Sandra unleashes the storytelling power of television, film, music and new media to improve health, social justice and wellbeing of people worldwide. Sandra works closely with Hollywood and other creative capitals to inspire and develop storylines that have profound impact on knowledge and behavior, and creates new media tools that move audiences to action. Her research measures the impact of storytelling on viewers and maps the pro-social content on top TV shows. For her work, Sandra was named one of the "100 Most Influential Hispanics" in America by PODER magazine in 2012. Sandra's vasectomy campaign in Brazil earned seven international advertising awards, including a Bronze Lion at the Cannes Film Festival and Gold Medal at the London International Advertising Awards. Formerly director of Hollywood, Health & Society, Sandra created a global network of centers, including India and Nigeria with the hub in Hollywood, to improve the accuracy of health-related storylines in top TV shows and films. Her groundbreaking work resulted in 565 storylines that aired on 91 shows across 35 networks between 2009 and 2012.

Presentation: *Transforming Hollywood: Improving Health & Wellbeing Through TV, Film and New Media*

Hollywood's master storytellers influence millions of viewers all over the world through the tremendous reach of TV, film, and new media. The most popular TV storylines can reach up to 20 million US viewers in an hour and over 400 million viewers in 100 countries through rebroadcast and syndication. Research demonstrates that entertainment media can have a profound impact on viewers' health-related knowledge, attitudes, and behavior. UCLA's Global Media Center for Social Impact (GMI) unleashes the power of entertainment media to transform audience perspectives on public health topics by serving as a resource to the entertainment industry, bridging the world of research and the world of Hollywood and providing industry professionals with free, on-demand access to expert consultations, field experiences, script reviews and special events. In this presentation, GMI's Founding Director Sandra de Castro Buffington will discuss how media content creators can be inspired and supported in creating compelling and realistic storylines on topics of social impact and public health value. She will describe the process of partnering with health experts, scriptwriters and producers, present research on the impact of TV health storylines and transmedia experiences on viewers, and explore the ways that popular culture and social policy can shape one another to transform global health and wellbeing.

AACT Travel Award Winners

Congratulations to the AACT Travel Award Winners! Be sure to stop by their poster at NACCT and see what they are up to and to congratulate them!

Corie Robinson

LSU Health Sciences Center –
Shreveport

Mentor: Kenneth McMartin

Title: *Uptake characteristics of diglycolic acid and its effects on glutathione in human proximal tubule cells*



Jessica Shuen

UC San Diego

Mentor: Christian Tomaszewski

Title: *Nationwide analysis of the impact of carbon monoxide alarms on carbon monoxide poisoning in the US*



Nena Bowman

University of Utah

Mentor: Barbara Crouch

Title: *Acute pneumonitis associated with nickel carbonyl exposure in the workplace*



2015 NACCT Mobile App

Download the NACCT 2015 Mobile App!!!

Our mobile app for the NACCT 2015 conference is ready to download on your iPhone, iPad, or Android! Apple and Android users can also search for the app in the App store or Play store.

Once installed, you'll have instant access to features including:

- Full text of meeting abstracts
- Meeting schedule and session information
- Live polling capability for audience interaction during lectures
- Speaker handouts
- Exhibitor lists
- Speaker/author information
- QR code scanner
- Location maps
- Social media integration
- Event messages and updates
- ...And, much, much more!!

You may even select your favorite items to create personalized schedules and preferences!

*If you already have the NACCT app, make sure you get the latest updates from the App or Play store so you can access the 2015 event. You may locate the app in the Google Play and iTunes markets by searching "NACCT."

If you do not have the NACCT App, please follow the instructions below:

Follow these simple steps to download the app to your iPhone, iPad, or Android:

1. Download the app from the Apple App Store or Android Play Store
**If you are using a Blackberry or Windows device, access the app at: <https://crowd.cc/nacct2015> in the mobile browser of your device.*
2. Open the app and tap on NACCT 2015
3. Your app registration code is your first initial, plus your last name, all in lower-case (example: for John Smith, the registration code is, "jsmith").
4. Make sure you click OK to accept the "push notifications" so you can be alerted about happenings associated with the 2015 conference.

If you have mobile-app support questions, please email Alli Bamer at abamer@cforums.com

NACCT 2015 Abstract Review Committee

by Jeanna Marraffa, PharmD, DABAT, FAACT

AACT would like to acknowledge the following members of the NACCT 2015 Abstract Review Committee. Their dedication and expertise while reviewing the hundreds of submitted abstracts are invaluable and crucial to the success of the NACCT. The committee was chaired by Ziad Kazzi and John Devlin.

Cynthia Aaron, *Wayne State University School of Medicine*

Adam Algren, *Truman Medical Center/Children's Mercy Hospital/University of Missouri-Kansas City School of Medicine*

Bruce D. Anderson, *University of Maryland School of Pharmacy, Maryland Poison Center*

Debbie Anderson, *Minnesota Poison Control System*

Vik Bebart, *US Air Force, San Antonio Texas*

John G. Benitez, *Tennessee Department of Health*

Douglas Borys, *Concordia University Wisconsin*

Daniel E. Brooks, *Banner Poison & Drug Information Center*

Jeffrey Brent, *University of Colorado, School of Medicine*

Lee Cantrell, *California Poison Control System- San Diego Division*

E. Martin Caravati, *Division of Emergency Medicine, University of Utah School of Medicine*

JoAnn Chambers-Emerson, *FL Poison Information Center-Tampa*

Daniel J. Cobaugh, *ASHP*

Kirk Cumpston, *Virginia Commonwealth University*

Paul Dargan, *Guy's and St Thomas' NHS Foundation Trust and King's College London, London, UK*

Michael Darracq, *UCSF-Fresno*

Natalija Farrell, *Rhode Island Hospital*

Sophie Gosselin, *McGill University Health Centre and Centre Antipoison du Québec*

Bryan D. Hayes, *University of Maryland*

Kennon Heard, *University of Colorado School of Medicine*

David Juurlink, *University of Toronto*

Louise Kao, *Indiana University School of Medicine*

Mark Kostic, *Medical College of Wisconsin*

Kurt Kleinschmidt, *University of Texas Southwestern Medical Center*

Hugo Kupferschmidt, *Swiss Toxicological Information Center*

Dayne Laskey, *USJ School of Pharmacy*

Eric Lavonas, *Dept of Emergency Medicine, Denver Health and Hospital Authority*

Jennifer Lowry, *University of Missouri - Kansas City School of Medicine*

Bruno Mégarbane, *Lariboisière Hospital, Paris-Diderot University, Paris, France*

Maria Mercurio-Zappala, *New York City Poison Control Center*

Jill Michels, *Palmetto Poison Center*

Mark B. Mycyk, *Toxikon Consortium, Cook County Hospital*

Kris Nanagas, *Indiana University School of Medicine*

Sean Patrick Nordt, *Keck School of Medicine, University of Southern California*

Anthony F. Pizon, *University of Pittsburgh Medical Center*

Adam K. Rowden, *Einstein Healthcare Network*

Barry Rumack, *University of Colorado, School of Medicine*

Tammi Schaeffer, *Northern New England Poison Center, Portland, ME*

Elizabeth J. Scharman, *West Virginia University Charleston, West Virginia*

Lauren Schwartz, *NYC Poison Control Center*

Kerry Schwarz, *Millennium Health*

Henry Spiller, *Central Ohio Poison Center*

Samuel J. Stellflug, *Regions Hospital, St. Paul, MN; University of MN Medical School, Minneapolis, MN*

Andrew Stolbach, *Johns Hopkins University*

Christine Stork, *Upstate NY Poison Center, Upstate Medical University*

Mark Su, *New York City Poison Control Center*

Jane Terris

Margaret Thompson, *Ontario & Manitoba Poison Centres*

Christian Tomaszewski, *University of California San Diego*

Laura Tormoehlen, *Indiana University*

David Vearrier, *Drexel University College of Medicine*

Steven J. Walsh, *Einstein Medical Center*

Richard Wang, *CDC*

Javier Waxman, *University of Colorado, Denver*

Timothy Wiegand, *University of Rochester Medical Center and SUNY Upstate Poison Center*

Brandon Wills, *VCU Health System*

Alan Woolf, *Harvard Medical School*

Luke Yip, *Rocky Mountain Poison and Drug Center*

Amy Zosel, *Medical College of Wisconsin/Wisconsin Poison Control Center*

AACT Business Meeting

Hungry? Thirsty? Need to redeem yourself from getting the CPC cases incorrectly? Come to the **AACT Business Meeting** immediately after the CPC on Friday, October 9. Congratulate your colleagues on their achievements.

New FAACT Inductees:

Alfred Aleguas, PharmD, DABAT

Bruce Anderson, PharmD, DABAT

Diane Calello, MD

Alexander Campbell, BSc(Hons), Dip. Med.Tox. FEAPCCT

J. Ward Donovan, MD

Michael Hodgman, MD

Michele Kanter, PharmD, DABAT

Thomas Kearney, PharmD, DABAT

Wendy Klein-Schwartz, PharmD, MPH

Alex Manini, MD

Mark Mycyk, MD

Steven Pike, MD

Susan Smolinske, PharmD, DABAT

Dawn Sollee, PharmD, DABAT

Daniel Sudakin, MD, MPH

Richard Thomas, PharmD, DABAT

Brandon Wills, DO

Important AACT Events

Here are some highlights of the meeting to help you plan your schedule. For specific dates and times of these, and other exciting sessions, please see the NACCT 2015 Schedule or consult the NACCT 2015 Mobile App.

Oct 8

- AACT/ACMT Joint Pre-Meeting “Clinical Toxinology”
- ABAT Exam (Part I)
- ABAT Board Meeting (Part I)

Oct 9

- AACT/ACMT Joint Pre-Meeting “Clinical Toxinology”
- AACT Board Meeting
- ABAT Exam (Part II)
- ABAT Board Meeting (Part II)
- AACT Business Meeting
- AACT Reception and Induction of new FAACT Recipients

Oct 10

- NACCT Keynote Lecture: Prof. Sandra de Castro Buffington, *Transforming Hollywood: Improving Health & Wellbeing Through TV, Film and New Media*
- AACT Career Achievement Award: Lewis Goldfrank, MD, *The Importance of Toxicologic Research in Global Health*
- AACT Scientific Symposium *Molecular Mechanisms of Tolerance to Opioids and Ethanol*

- ABAT Practice Symposium *Protecting Your Liability in Practice: It's Not a Roll of the Dice*
- AACT Occupational/Environmental Section Symposium *Marijuana Driving Laws: What Toxicologists Should Know*
- NACCT Opening Reception

Oct 11

- AACT Acute & Intensive Care Symposium
- ABAT Business Meeting
- AACT Year in Toxicology Literature
- *Night on the Bay Dinner Cruise Social Event*

Oct 12

- EAPCCT Symposium, *New Insights in the Management of Severe Poisonings*
- AACT Radiation / WMD Sections Joint Symposium, *Radiation Disaster Response*
- APAMT Symposium *Biomarkers in Clinical Toxicology Research*
- AACT Sports Section Symposium
- AACT Toxicology History Society

Welcome Your New BOT Members

AACT is pleased to announce the incoming members of the AACT Board of Trustees:

Secretary

Jeanna Marraffa, PharmD, DABAT, FAACT

Trustees

John Benitez, MD, MPH, FAACT
Lee Cantrell, PharmD, DABAT, FAACT
Mark Kostic, MD, FAACT
Jennifer Lowry, MD, FAACT

who will join the following on the AACT Board of Trustees for 2015-2016:

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Kennon Heard, MD, FAACT
Kenneth McMartin, PhD, FAACT
Susan Smolinske, PharmD
Christine Stork, PharmD, FAACT

And a very special thank-you to the outgoing members of the Board:

Secretary

Maria Mercurio-Zappala, RPH, MS, FAACT

Trustee

Jeffrey Nemhauser, MD



The American Academy of Clinical Toxicology

Uniting scientists and clinicians in the advancement of research, education, prevention and treatment of diseases caused by chemicals, drugs and other toxins.

AACT Junior Investigator Research Award



What is the AACT Junior Investigator Research Award?

- This award supports clinical toxicology research and development of new investigator's research skills
- Awardee must be mentored by senior investigator

How much money?

- Award is (maximum) \$45,000

Who can apply?

- Awardee and mentor are members of AACT in good standing

**Applications due:
March 1, 2016**

NEW AMOUNT!

What are the Award requirements?

- The entire study must be completed within two years of the award date
- Annual progress reports must be submitted to AACT
- A one-time only, no-cost extension may be granted

How do I apply?

- Apply on-line at www.clintox.org

More information?

- Email the AACT Executive Director, Sarah Shiffert: sarah@clintox.org
- Email the AACT Awards Committee Chair, Dr. Kenneth McMartin: kmcmar@lsuhsc.edu





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The AACT Toxicology Trainee Research Award



What is the AACT Toxicology Trainee Research Award?

- This award is intended to support research by clinical/medical toxicology fellows in training

How much money?

- Award is (maximum) \$3000
- A separate award of \$1000 is given to present at the North American Congress of Clinical Toxicology

Who can apply?

- Awardee and Mentor are members of AACT in good standing



NEW AWARD!

Applications due:

April 1, 2016

What are the Award requirements?

- The entire study must be completed within one year of the award date
- Final progress report must be submitted to AACT
- A one-time only, no-cost extension may be granted

How do I apply?

- Apply on-line at www.clintox.org

More information?

- Email the AACT Executive Director, Sarah Shiffert: sarah@clintox.org
 - Email the AACT Awards Committee Chair, Dr. Kenneth McMartin: kmcmar@lsuhsc.edu



The American Academy of Clinical Toxicology

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AACT Lampe-Kunkel Award Research in Natural Product Toxicology



What is the L-K Award?

- This award is intended to support research into the toxic effects of biota such as botanicals and reptiles

How much money?

- Award is (maximum) \$3000
- A separate award of \$1000 is given to present at the North American Congress of Clinical Toxicology

Who can apply?

- Members of AACT in good standing

Applications due:

December 1, 2015

What are the Award requirements?

- The entire study must be completed within two years of the award date
- Annual progress reports must be submitted to AACT
- A one-time only, no-cost extension may be granted

How do I apply?

- Apply on-line at www.clintox.org

More information?

- Email the AACT Executive Director, Sarah Shiffert: sarah@clintox.org
- Email the AACT Awards Committee Chair, Dr. Kenneth McMartin: kmcmar@lsuhsc.edu

