



WELCOME TO THE 2014 WINTER ABAT NEWSLETTER

- WITH ALL YOUR LATEST NEWS

President's Note:



Hello and welcome to your new ABAT Board of directors. I have to say this group of individuals is outstanding! For those of you who know me, I am never short on energy and this board keeps me on my toes! They have been working very hard and I am proud to say I have the opportunity to work with them. For the next two years, our focus will be education. Our goal is to increase educational opportunities for both ABAT and AACT members. We look forward to bringing you opportunities such as webinars, journal clubs, continuing education, lifelong learning and self-assessment, and many more possible educational prospects.

The ABAT board has many serious duties and topics to consider during this term. Many of our original ABAT founders are starting to consider future retirement. We want to make sure ABAT has a strong future membership. We will be looking at different ways to reach out to emergency medicine/critical care pharmacists, nurses, CSPI's and PhD's, to make them aware of the benefits associated with being ABAT certified. If that isn't enough we will be looking at many topics including the credentialing process, emeritus status, and improving our ABAT website. As you can see, there is much to do in a very short time. We need your help. If you haven't already, please consider signing up for an ABAT committee.

Board Members:



Sal Baeza

Howard McKinney

Meet our two new board members. We put Howard to work as a proctor to the 2014 ABAT examination. Both Sal and Howard dove into their first ABAT Board Meeting as if they were there many times in the past. **Reminder from the entire ABAT Board of Directors:** Please remember that it is your responsibility to make sure that your e-mail address is

up-to-date with both ABAT *and* the AACT office. The AACT office e-mail list is used to send out election information. You also need to make sure that you can receive surveys from survey monkey or give us an alternate email address that can take survey monkey so you can vote.

ABAT Board Meeting 2014:

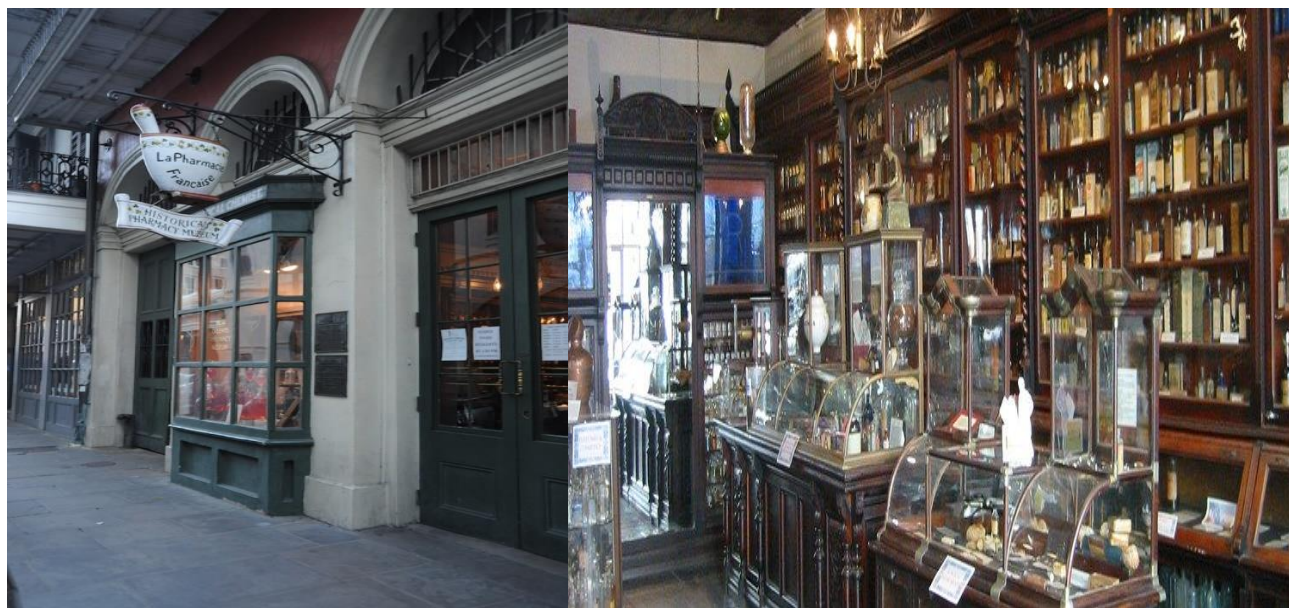
ABAT Symposium: Our Scientific Affairs committee (Co-Chaired by Mark Winter and Fred Aleguas) organized the symposium entitled, “Clinically Relevant Herb-Drug Interactions: Past, Present, Future”. The symposium speaker was Bill Gurley, PhD, Professor of Pharmaceutical Sciences at the University of Arkansas for Medical Sciences, Little Rock, AR. Due to an altercation in route to the airport, Dr. Gurley missed his flight to New Orleans. After lots of behind the scenes preparations, we were able to have Dr. Gurley give his presentation via FaceTime from his office in Little Rock. Dr. Gurley’s presentation was very well received by those in attendance. Several of the attendees said they wanted to invite Dr. Gurley back to expand on several points in his presentation.



ABAT Business Meeting and 6th Annual Toxicology Residents/Fellows Reception:

On Tuesday October 21, from 11:00am to 2pm, the ABAT meeting was held at the ***New Orleans Pharmacy Museum, 514 Chartres St.*** We handed out 2 new ABAT Candidate certificates at the 2014 business meeting: Patrick Aaronson and Stephanie Hon. The Annual Toxicology Residents/Fellows Reception was a grand event this year due to the hard work from Susan Skolly and Bryan Hayes.

ABAT invited members and guests to attend the annual Business Meeting and ABAT Fellow’s Reception. This year we secured an off-site location for our meeting and reception at the New Orleans Pharmacy Museum. We were able to step back into a time in pharmacy history before the mnemonics FDA, NDA, PDR and REMS were common jargon. Enter an era when a pharmacist’s armamentarium included leeches, homeopathics and narcotics.



The Pharmacy Museum, located in the alluring Vieux Carre' (French Quarter), houses the largest and most diverse pharmaceutical collection in a single location in the United States, containing old patent medicines, books, and pharmaceutical equipment dating back as far as the early 1800s.



Following the Business meeting, guests were able to have an opportunity to view the intriguing exhibits, which include peculiar homeopathic remedies, antiquated dental and surgical instruments, 19th century trade cards, pharmacopoeias, prescription files, daily journals and much, much more!



A light lunch and refreshments was served in the Museum's enchanting courtyard, which contains a garden of herbs used for medicinal purposes in earlier years. It was a chance to leave the meeting hotel, walk a few blocks into the French Quarter, to relax in the courtyard with ABAT colleagues and enjoy the afternoon. A special thank you to Tom Kearney who was the brains and energy behind the initial annual fellows reception. We are looking forward to the reception, which has grown to be one of our favorite events each year, which Tom has in store for us at the meeting in San Francisco in 2015.

ABAT New Accomplishment Updates:

- Bryan Hayes was awarded FAACT status in New Orleans. Congratulations and we look forward to seeing new DABAT members reaching this honor at the FAACT celebration in San Francisco.



- Bryan Hayes gave 3 lectures at the ASHP Midyear Annual Meeting in Anaheim, CA on December 7th through 11th, 2014 entitled:
 - The Engagement is Off! Busting the Beta-Lactam Ring and Other Antimicrobial Cross-Reactivity Myths
 - I Like You, But Not so Fast: An Approach to Acute Rate Control in Atrial Fibrillation
 - Throwing in the “Lipid Sink” at Toxicological-Induced Cardiac Arrest

ABAT Publications and Announcements

(October 2014-December 2014)



Other ABATs may be listed on the publication but the person who reported the publication gets the credit. Greatly appreciate those who responded to the request for information –otherwise I'd have nothing to report!

Mary Ann Howland:



- Just in time for the New Year, the 10th Edition of Goldfrank's Toxicologic Emergencies is out:
- http://www.amazon.com/Goldfranks-Toxicologic-Emergencies-10-E/dp/0071801847/ref=sr_1_1?s=books&ie=UTF8&qid=1416702089&sr=1-1&keywords=goldfranks+toxicologic+emergencies+2014

Bryan Hayes:

- Grover B, Hayesy, BD, Watson K. Feedback in clinical pharmacy education. Am J Health Syst Pharm 2014; 71(18): 1592-6.

Ann Slattery:



- **Slattery A**, Libelt E, Gaines LA. Common ocular effects reported to a poison control center after systemic absorption of drugs in therapeutic and toxic doses. *Curr Opin Ophthalmol* 2014 25(6):519-23.

Henry Spiller:



- **Spiller HA**, Russell JL, Casavant MJ, Ho RY, Gerona RR. Identification of N-Hydroxy-para-aminobenzoic acid in a cyanotic patient after benzocaine exposure. *Clin Toxicol* 2014 52:976-979
- Hayes HL, **Spiller HA**. Fluoropolymer-associated illness. *Clin Toxicol* 2014;52:848-855
- Smith MD, **Spiller HA**, Casavant MC, Chounthirath T, Brophy T, Xiang H. Out-of-Hospital Medication Errors Among Children Younger than Six Years of Age in the United States, 2002-2012 *Pediatr* 2014;134:867-876
- Law RK, Sheikh S, Bronstein A, Thomas R, **Spiller HA**, Schier JG. Incidents of potential health significance identified by national surveillance of US poison center data (2008–2012) *Clin Toxicol* 2014;52:958-963
- Russell JL, Wiles DA, Kenny B, **Spiller HA**. Significant chemical burns associated with dermal exposure to laundry pod detergent. *J Med Toxicol* 2014;10:292-294
- Valdez AL, Casavant MJ, **Spiller HA**, Chounthirath T, Xiang H, Smith GA. Pediatric Exposures to Laundry Detergent Pods. *Pediatr* 2014 published online Nov 2014(doi: 10.1542/peds.2014-0057)
- Wiles DA, **Spiller HA**, Casavant MJ, Russell JL. A retrospective assessment of loperimide toxicity 2000-2011. *Int J Pharmacol Toxicol Sci* 2014;4:1-4

Dawn Sollee:



- Bush SP, Ruha AM, Seifert SA, Moorgan DL, Lewis BJ, Arnold TC, Clark RF, Meggs WJ, Toschlog EA, Borron SW, Figge GR, **Sollee DR**, Shirazi FM, Wolk R, de Chazal I, Quan D, Garcia-Ubbelodde W, Alagón A, Gerkin RD, Boyer LV. Comparison of F(ab')₂ versus Fab antivenom for pit viper envenomation: A prospective, blinded, multicenter, randomized clinical trial. *Clin Toxicol* 2014 Oct 31: 1-9 [Epub ahead of print]

Greene Shepherd:



- E. Brooke Lerner, Courtney H. McKee, Charles E. Cady, David C. Cone, M. Riccardo Colella, Arthur Cooper, Phillip L. Coule, Julio R. Lairer, J. Marc Liu, Ronald G. Pirrallo, Scott M. Sasser, Richard Schwartz, **Greene Shepherd**, Raymond E. Swienton. A Consensus-based Gold Standard for the Evaluation of Mass Casualty Triage Systems. *Prehospital Emergency Care*. Early online October 2014. (doi: 10.3109/10903127.2014.959222)

Dan Cobaugh:



ASHP NAMES NEW AJHP EDITOR IN CHIEF

Daniel J. Cobaugh, Pharm.D., DABAT, FAACT, to Lead ASHP's Flagship Periodical

BETHESDA, Md. — ASHP has named Daniel J. Cobaugh, Pharm.D., DABAT, FAACT, as the new Assistant Vice President and Editor in Chief of AJHP (American Journal of Health-System Pharmacy), the nation's pre-eminent electronically enhanced peer-reviewed pharmacy journal, effective January 1, 2015.

Formerly vice president of the ASHP Research and Education Foundation, Dr. Cobaugh brings to his new position a distinguished background in leading medication-use initiatives that have positively impacted patients, public health, and the advancement of the pharmacy profession.

"We're very excited to welcome Dr. Cobaugh to the position of Editor in Chief of AJHP," said ASHP CEO Paul W. Abramowitz, Pharm.D., Sc.D.(Hon.), FASHP. "Only someone with Dr. Cobaugh's impressive credentials and extensive experience in both clinical publishing and pharmacy practice could assume the leadership of such a renowned, well respected publication. Dr. Cobaugh will follow in the footsteps of former distinguished editors in chief, C. Richard Talley, William A. Zellmer, George P. Provost, and Donald E. Francke."

Dr. Cobaugh joined the Foundation in 2004 where his leadership was instrumental in establishing many new initiatives, including programs supporting the development of practice-based researchers, developing pharmacy practice tools to ensure safe and effective medication use, implementing the Pharmacy Residency Expansion Grant Program, and launching the ASHP/ASHP Foundation Pharmacy Practice Model Initiative (PPMI), which aspires to increase pharmacists' responsibility and accountability for patients' outcomes.

Prior to working with the Foundation, Dr. Cobaugh was director of ASHP's Section of Home, Ambulatory, and Chronic Care Practitioners from 2002 through 2004. In that position, he led the Society's efforts to enhance continuity of care in the medication-use process and to establish emergency department pharmacy services.

As the author of 56 peer-reviewed publications and numerous book chapters and abstracts, Dr. Cobaugh is a prolific contributor to the pharmacy and medical literature. His published work embodies an evidence-based approach that is rooted in advancing patient care.

Dr. Cobaugh has served as an editorial board member and a reviewer for several pharmacy and medical journals. Throughout his 12 years at ASHP, Dr. Cobaugh has strongly supported AJHP as both an author and reviewer and has consistently worked with Journal editors to recruit editorial contributions from content experts.

Known internationally for his work in the field of clinical toxicology, Dr. Cobaugh has served as a toxicology consultant to many organizations, including the World Health Organization, the U.S. Department of Health and Human Services, the U.S. Department of Transportation, and the National Library of Medicine.

Prior to his work with ASHP, Dr. Cobaugh worked in a number of clinical and academic positions, including as associate director at the American Association of Poison Control Centers, as director of the University of Rochester Medical Center

Finger Lakes Regional Poison and Drug Information Center, as director of research and assistant professor in the Department of Emergency Medicine at the University of Rochester Medical Center, and as coordinator of the Toxicology Treatment Program at the University of Pittsburgh Medical Center and assistant professor of pharmacy practice and emergency medicine at the University of Pittsburgh Schools of Pharmacy and Medicine.

Dr. Cobaugh received his Bachelor of Science degree in Pharmacy from the University of Pittsburgh and his Doctor of Pharmacy degree, magna cum laude, from Duquesne University. He completed an ASHP-accredited residency in hospital pharmacy at Mercy Hospital of Pittsburgh and a clinical toxicology fellowship at the Pittsburgh Poison Center/Children's Hospital of Pittsburgh. Dr. Cobaugh is a fellow of the American Academy of Clinical Toxicology and a 2012 distinguished alumnus of the University of Pittsburgh School of Pharmacy.

Dr. Cobaugh will succeed C. Richard Talley, B.S.Pharm., who will retire December 31, 2014, after 22 years of exceptional service and dedication as Editor in Chief of AJHP, the world's premier pharmacy journal.

Barbara Crouch:



Utah Poison Control Center

Fellowship in Clinical and Applied Toxicology

The Utah Poison Control Center, a program of the University of Utah College of Pharmacy, offers a post-doctoral Fellowship in Clinical and Applied Toxicology. The goal of this two-year fellowship is to prepare a doctor of pharmacy graduate to function in a professional, administrative and research capacity in a regional poison control center, clinical toxicology service and/or academic environment. The fellowship is generally two years.

Fellowship Description

OVERVIEW OF PROGRAM

The focus of the first year of the fellowship is on developing clinical skills while the focus of the second year is on developing research/administrative skills. The initial months of the fellowship focus on developing skills to manage poison center telephone calls. Throughout the fellowship, the fellow will provide staffing at the Utah Poison Control Center approximately 8 hours per week. The fellow is expected to present at least one abstract at the North American Congress of Clinical Toxicology per year and to submit at least one manuscript for journal publication from work completed during the fellowship.

ANTICIPATED ACTIVITIES

The fellow is expected to participate in all areas of UPCC activities including phone management and consultation, public and professional education, administration, service and research. In the first year the fellow will work under the direct supervision of program faculty and staff. As they progress through the fellowship they will be expected to demonstrate independence in managing poison center calls, writing and presentations.

QUALIFICATIONS

Applicants must be graduates from an accredited college of pharmacy and have completed a PharmD, MS in pharmacy, or equivalent experience. Completion of a pharmacy practice residency, or equivalent experience, is highly desired. Fellows must be eligible for Utah licensure and are expected to obtain licensure as a pharmacist in Utah within the first 60 days of the program. www.dopl.utah.gov

ABAT Committee Updates:

Scientific Affairs Committee:

The ABAT Board would like to request suggestions for future topics for upcoming ABAT symposiums. In the past the following topics have been covered.

- 1997: ACMT: Alternative Medicine Tox
AACT: Serotonin Syndrome
ABAT: Drugs of Abuse
- 1998: ACMT: Environmental Health Issues
AACT: Tox Terrors: HazMat
ABAT: Calcium Channel toxicity
- 1999: AACT: Forensic Toxicology
ACMT: Environmental Tox
ABAT: Bites, Stings, Plants
- 2000: ABAT: Evidence Based Medicine
AACT: Clinical Neurotox
ACMT: Medical Mistakes
- 2001: AACT: Occupational Pulmonary Toxic, Critical Care Tox, Tox Lab
ABAT: Mechanisms to Clinical Effects
- 2002: ACMT: Analeptic & Neuroleptics
AACT: Medicine Induced Syndromes
ABAT: Oximes in OP
- 2003: AACT: Cradle to Grave Issues
ACMT: Law & Order
ABAT: Gap between Science and Practice
- 2004: ACMT: Toxicology on Liver
AACT: Induced Liver Disease
ABAT: Ipecac
- 2005: AACT: Radiation
ACMT: Dark side of Pharmacology
ABAT: Calcium antagonist OD
- 2006: AACT: Substance Abuse and Addiction
ACMT: Integration and Interaction of Medical Toxicology and other Specialties
ABAT: That's not MY drug screen and cleaning up of the 21st century love canal
- 2007: AACT: Remedies from Around the World
ACMT: Resolving Global Controversies in Medical Toxicology
ABAT: Voodoo in the 21st Century-RADIATION: Mechanisms, Detection and Treatment
- 2008: ABAT: Cutting Edge Medication Safety Update: Do Poison Centers and Clinical Toxicologists Have a Role?
- 2009: AACT: Navigating the New Age of Adverse Drug Reactions
ACMT: Through the Looking Glass: The Media's Perception of Medicine and Toxicology
ABAT: Momma Don't Take My Cytochrome Away
- 2010: AACT: Building Bridges in Toxicology: From Bench to Bedside
ACMT: Euphoria and Dysphoria
ABAT: Don't Tread on Me
- 2011: AACT: Reducing the Harm Caused by Abused Drugs: Putting Science into Public Policy
ACMT: Inside the Beltway and Beyond: The Intersection of Medical Toxicology & the Federal Government
ABAT: Drugs of Tomorrow & Challenges of Today: Synthetic Congeners
- 2012: AACT: Advanced Antidotes
ACMT: Vanity and Vice: Toxicology in the Sin City
ABAT: Evidence Based Practice: The Treatment of Rhabdomyolysis
- 2013: AACT: Adverse Drug Events: From Public Health to Molecular Mechanisms
ACMT: CSI Atlanta: Toxicology, Law Enforcement and Crime Scene Investigation
ABAT: Forensic Toxicology: Applied Quantitative and Qualitative Testing

If you have any suggestions for upcoming ABAT symposiums, please contact Fred Aleguas at aaleguas@gmail.com.



Karen Simone wrestling alligators to show that she is a leader.

Recertification Committee:

Based upon revised information received, there are 13 ABAT members up for certification renewal in 2015. An email has been sent out to all of them already since there are some changes to the process. This upcoming year is the first time that the Life Long Learning Addendum to the form will be completed as well. Since five years of information will not be available for this addendum, it is understood that the items completed will be phased in. For example, the LLL document has the following requirements: 30 CEU's over 5 years, 4 LLSA Articles or LLSA Live sessions at NAACT within 5 years, and 2 Journal Club Webinars over the 5 years. Since the arrangement of the LLSA Articles has not been solidified as of this time, this piece will not be evaluated. The certification renewal form and the LLL addendum have been emailed to those 13 members. All forms are due by 7/1/2015. Along with this newsletter, we are sending copies of the LLL form and the certification renewal form to help prepare for the next renewal cycle. The certification renewal committee will then begin the process of evaluating the submissions. Feel free to contact me (Dawn Sollee) if you have any questions at sollee@poison.ufl.edu.

Announcements/Requests:

- ✓ Rick Spiller and his colleagues are continuing to work on the pathophysiology pathway of benzocaine induced MetHb. They have established the reactive metabolite *in vivo*, but are in need of more cases with blood samples in the minutes right after the MetHb appears. If anyone is interested in helping out or has cases please contact Henry (Rick) Spiller at haspiller5@gmail.com.
- ✓ ABAT is looking for members who are interested in being part of the ABAT Education Committee. We are looking to form a special subcommittee of those who are interested in tackling the project of bringing awareness and education to EM Clinical Pharmacists, CSPIs and other possible organizations and their possible opportunity to become involved in ABAT. If you are interested, please contact Bryan Hayes at bryanhayes13@gmail.com



Booth Volunteers in Action in 2014!!



The essence of New Orleans

*****Meet our newest ABAT Diplomats in the Spring Newsletter *****