



# ToxTalk

The official publication of the **SOCIETY OF FORENSIC TOXICOLOGISTS, INC.**

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**AUGUST 28 - SEPTEMBER 3, 2004**  
**WASHINGTON, DC**

**ToxTalk** is mailed quarterly (bulk mail) to members of the *Society of Forensic Toxicologists, Inc.* It is each member's responsibility to report changes of address to the SOFT mailing address (Mesa, AZ - above). Non-members may now receive **ToxTalk** for \$15 per calendar year. Make your check payable to SOFT and mail it directly to the **ToxTalk** Editor.

**MODIFIED DEADLINES: Feb. 1, June 1, Sept. 15, and Nov. 1**

**NEXT DEADLINE: JUNE 1, 2004 (FIRM!)**



# PRESIDENT'S MESSAGE

Daniel Isenschmid, Ph.D., DABFT

Welcome to 2004 and SOFT's 34<sup>th</sup> Anniversary Year! This year promises some firsts for SOFT. As of the time of the writing of this message, you are now able to pay your SOFT dues on-line. Bruce Goldberger, our web-master, in conjunction with programming support has greatly improved the on-line payment process. SOFT can now directly accept credit cards through a secure encrypted site. This means that we no longer will be using the PayPal® system that was used for the 2003 Annual Meeting registration.

Speaking of Annual Meetings, after a great meeting in 2003 in Portland - THANK YOU to Kent Johnson, Vickie Watts and their outstanding crew!!! Another first for SOFT will be an August meeting. The 2004 meeting, in conjunction with the FBI and TIAFT, will be held between August 28<sup>th</sup> and September 3<sup>rd</sup> in Washington, D.C. Details are available in this issue as well as the great pamphlet prepared by the Planning Committee. Thanks in advance to Marc LeBeau and all those assisting in planning this huge undertaking. It promises to be the largest combined meeting of forensic toxicologists in SOFT's history – and quite possibly in history, period! There will be an amazing amount of scientific and social activities. The FBI, who is sponsoring the Laboratory Symposium that replaces the traditional SOFT workshops this year, will not only offer the symposium free to accepted registrants but will also reimburse attendees for three nights lodging and four days of meals. It's almost like a free SOFT meeting! Register early! By the time you receive the next issue of **ToxTalk** the early registration deadline may have come and gone.

This year, SOFT welcomes two new members to the Board of Directors – Brad Hepler and Ruth Winecker. In addition, I am pleased to announce the committee chairs for 2004, who are noted in this issue of **ToxTalk**. Please note that the Educational Research Award (ERA) Committee has been renamed the Awards Committee as SOFT now offers a Young Scientist Meeting Award in addition to the traditional ERA. Please see the notice in **ToxTalk** or the SOFT website for additional information on applying for these awards.

I would like to express my appreciation to all committee chairs and members for their ongoing work on behalf of the SOFT membership. These folks are truly working to make your SOFT membership more valuable. Please feel free to contact any committee chair if you would like to assist them.

I will be working diligently with the Board of Directors to examine additional ways that SOFT can increase its role in the education of forensic toxicologists. The profits from the Portland meeting are earmarked for this purpose and the Awards Committee has been tasked to investigate ways to accomplish this goal. Suggestions from the membership are welcome and encouraged. In addition, SOFT will be examining the ISO 17025 standards for laboratory accreditation in the context of the current SOFT / AAFS laboratory guidelines for potential revisions where appropriate. I would like to thank the membership for the opportunity to serve as your President this year and look forward to working with all of you. ☺

## DEADLINE FOR SOFT AWARD APPLICATIONS IS APRIL 3, 2004

Application for the Educational Research Award and Young Scientist Meeting Award must be received by SOFT Awards Chair Philip Kemp no later than April 3<sup>rd</sup>. See the enclosed flyer for details or contact Dr. Kemp at [p\\_kemp@ocmeokc.state.ok.us](mailto:p_kemp@ocmeokc.state.ok.us) ☺

**2004 FBI Laboratory Symposium on Forensic Toxicology  
and Joint Meeting of the Society of Forensic Toxicologists (SOFT) &  
The International Association of Forensic Toxicologists (TIAFT)**



**Washington, DC, United States of America  
August 28 – September 3, 2004**

The Planning Committee has provided a detailed pamphlet describing this exciting meeting and related events which is included with this issue of *ToxTalk*. Please read it carefully and pay particular attention to the stated deadlines. You will not want to miss this unique professional opportunity.

To reserve your room at the JW Marriott Hotel on Pennsylvania Avenue for the symposium and joint meeting, visit the JW Marriott website (<http://marriott.com/property/propertyPage/WASJW>) and "Reserve a Room". Enter your dates of arrival and departure. At the bottom of the screen type "fbifbia" in the "Group Code" box. Then click "Check Rates & Availability" and proceed through the rest of the reservation process.

**Some Key Dates**

- May 3:** Deadline for receipt of abstracts, application to FBI Laboratory Symposium, and early registration for SOFT/TIAFT (with a free T-shirt))
- June 21:** Notification of acceptance or rejection of abstracts
- Aug. 1:** On-line registration closes
- Aug. 6:** Discounted rate at conference hotel ends

**MEETING REGISTRATION  
and  
ABSTRACT FORMS/SUBMISSION  
will be accepted only on the SOFT  
and TIAFT websites**

**[www.soft-tox.org](http://www.soft-tox.org)**

*The usual inserts will not appear in ToxTalk*

All accepted abstracts for the *2004 Joint Meeting of the Society of Forensic Toxicologists and The International Association of Forensic Toxicologists* will be published in *Forensic Science Communications (FSC)*. FSC is a peer-reviewed journal published quarterly on the FBI Internet site. The journal is a means of communication between international forensic scientists. It may be viewed at [www.fbi.gov](http://www.fbi.gov).

If you do not have internet access that allows you to submit an abstract online, please contact Meeting Chairman Marc LeBeau ([mlebeau@fbi.gov](mailto:mlebeau@fbi.gov)).

Payment for the 2004 Joint Meeting of SOFT and TIAFT must accompany online registration. Register on or before May 3, 2004 for a discounted registration and a free 2004 FBI/SOFT/TIAFT t-shirt. Online registrations will only be allowed until August 1, 2004. The presenting authors of all posters and presentations will be required to register for the meeting. ☺

## DUES DUE!!!!

If you have not yet paid your 2004 SOFT dues – you missed the February 29 deadline and are late! Send your \$50 annual dues (plus the \$7 late fee) to the SOFT Administrative Office, P O Box 5543, Mesa, AZ 85211-5543 or submit on-line at [www.soft-tox.org](http://www.soft-tox.org). Qualified students receive a discounted membership rate of \$15. Remember, members who have “retired” status do not pay dues, but must submit a completed dues form to maintain membership. If you are removed from the membership list for non-payment of dues, you will not qualify for members’ perks, including discounted meeting registration rates, *ToxTalk* subscription, or listing any current SOFT affiliation on your professional vitae. ☺

## SOFT/JAT SPECIAL ISSUE

Dr. Peter Stout, 2004 Guest Editor for the SOFT special issue of the *Journal of Analytical Toxicology*, reports that nearly 40 submissions have been received for review. Members can look forward to another outstanding SOFT/JAT edition at the 2004 annual meeting. ☺

## SOFT 2003 Annual Meeting Numbers OUTSTANDING!!!!

*Organizing Committee Members:*  
Kent Johnson, Vickie Watts, Barry Logan, Ann Marie Gordon and Bruce Goldberger

The 2003 Annual Meeting was successfully conducted in Portland, Oregon, at the DoubleTree hotel October 20-24<sup>th</sup> with a record attendance of 591 registrants. The Scientific Program included ten focus-oriented workshops with an overall attendance of 840 workshop registrations. The general scientific sessions included three keynote speaker-plenary sessions, 34 platform and 47 poster presentations. The annual meeting attendance breakdown of 591 registrations included 264 members, 183 nonmembers, 130 vendors and 14 students.

The registration for this meeting test-launched the SOFT online registration database, which was used by 48% of the member/nonmember/student registrations. The Organizing Committee wants to acknowledge the outstanding efforts of David Watts, Kitty Jacobs and Bonnie Fulmer for their work on manual registration, preparation of registration materials, and behind the scenes work in making this meeting a success. ☺

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## FUN RUN 2003

Karla Moore put together another great Fun Run for Portland. The 2003 winner of the “men’s division” was Darrell Jeffries, Office of the Chief Medical Examiner, State of Oklahoma. The winner of the “women’s division” was Kabrena Rodda, United States Air Force. These first place winners each won MP3 players. The winner of the “Grand Prize Drawing” of the digital camera was Laureen Marinetti. Pre-registered runners, walkers and wannabes received custom t-shirts and raffle tickets for some great prizes donated by our vendors.

Be sure to complete and mail in the 2004 Fun Run registration form if you wish to participate in this year’s event. All levels of ability are welcome. Enthusiastic cheerleaders are also permitted to enter. ☺

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**Deadline for SOFT Awards Applications: April 3, 2004 (see pg. 12)**

# 6<sup>th</sup>/7<sup>th</sup> ANNUAL S.O.F.T.

## TOX'N PURGE MICHIGAN TO OREGON FUN RUN/WALK



*2004 Fun Run application included in this issue*

# SOFT ACKNOWLEDGES GREAT VENDORS!

*Submitted by Lisa O'Dell, SOFT Vendor Liaison.*

Extra special appreciation and sincere thanks are extended to the 2003 SOFT exhibitors, sponsors and advertisers for their financial support of the annual meeting in Portland, Oregon. Many of these companies have a long history with our organization and genuine gratitude must surely be extended to all. Their monetary contributions include leasing booths, sponsoring workshops and evening events and advertising in the meeting program. In addition, these companies contribute to the science of the meeting by presenting papers, posters and workshops. Without their continued assistance, the SOFT Annual Meeting would most certainly pale in comparison to the well-respected and prestigious event that it has developed into over the years.

Please take a moment from your day to acknowledge these companies.

Agilent Technologies	Data Unlimited International, Inc.	Pharmaceutical Press
American Solutions for Business	Diagnostic Consumables, Inc./ Excalibur, Inc.	Quality Forensics, Inc./Fitzco, Inc.
Applied Biotech/ Forefront Diagnostics, Inc.	Abuse Warning Network/ Westat	Restek Corp.
Axiom Diagnostics	Drug Free Enterprises, Inc.	RJ Lee Solutions
Biochemical Diagnostics, Inc.	Hamilton Company	Roche Diagnostics Corp.
Bio-Rad Laboratories	Humana Press	Shamrock Glass Company, Inc.
Branan Medical Corp.	Immunoanalysis Corp.	Shimadzu Scientific Instruments, Inc.
Campbell Science Corp.	International Diagnostic Systems Corp.	SPEware Corp.
Capitol Vial, Inc.	Lipomed, Inc.	Syntron Bioresearch
Cerilliant Corp.	Lynn Peavey Company	Teledyne Tekmar
ChemWare, Inc.	Microgenics Corp.	Thermo Electron
CMI, Inc.	MicroLiter Analytical Supplies, Inc.	United Chemical Technologies, Inc.
Common Cents Systems	Neogen Corp.	Utak Labs, Inc.
Cozart Bioscience/Dominion Life Sciences	OraSure Technologies, Inc.	Varian, Inc.
Dade Behring, Inc.		Venture Labs, Inc.
		Waters Corp.

*Vendors interested in participating in what we expect will be one of the largest gatherings of forensic toxicologists in history should **contact Lisa O'Dell at [NomadLee9@aol.com](mailto:NomadLee9@aol.com)** for details.*

## ON-DECK FOR THE NEXT ISSUE OF TOXTALK:

Case Reports (please submit one to Barney Barnhill now!), more great photos from the 2003 Portland meeting, 2004 Membership Directory, 2004 Nominations Committee slate . . . **ToxTalk** deadlines have been modified to accommodate the August meeting. **NEXT DEADLINE JUNE 1<sup>st</sup> – Don't Delay!!**

# SOFT SCRAPBOOK



## 2003 - PORTLAND, OREGON

Look for more 2003 SOFT Annual Meeting photos in the next issues of *ToxTalk*



# DRUGS IN THE NEWS

*ToxTalk* editorial staff contact: Andrew P. Mason, Ph.D., DABFT, DABCC-TC

## **The Meth Labs Saga: Local Prosecutors Cite Meth Clan-Lab Operators with Violation of North Carolina's Weapons of Mass Destruction Statute.**

In my home county (Watauga, NC), there were 34 arrests last year for methamphetamine (meth) synthesis. In 2002 there were two. Statewide, we went from about 34 meth clan-lab seizures in 2001 to 96 in 2002, to 177 in 2003, giving our rural county a disproportionate ~20% share of the total. The state expects meth clan-lab seizures to double this year. So, we have a problem.

One of the problems with prosecution of methamphetamine synthesis is that the current state statute is a Class-H felony, the same as for growing a single marijuana plant. Those arrested quickly make bail and are released. There has been a significant recidivism rate - a number of these local defendants now have multiple arrests - once released on bond they go right back to meth production.

In an effort to combat this, our local District Attorney charged 15 of these defendants with an additional charge - violation on North Carolina's Weapons of Mass Destruction law, a Class-B1 Felony. That law, passed quickly in the aftermath of 9/11, makes it a crime for "any person to knowingly manufacture, assemble, possess ...or acquire a nuclear, biological, or chemical weapon of mass destruction (WMD). In the statute, a chemical WMD is defined as "any weapon, device, or method that is designed OR has the capability to cause death or serious injury through the release, dissemination, C. IMPACT of ....toxic or poisonous chemicals or their immediate precursors," OR "any substance that is designed OR has the capability to produce death or serious injury and is or contains toxic poisonous chemicals or their immediate precursors" (emphasis added).

Obviously, charging under this statute would allow law enforcement to hold defendants in pre-trial custody, reducing their capability to continue their illegal activities. The penalties under this statute are much more severe, as well. However, when the issue came before a local superior court judge, he not only ruled that the statute was unconstitutional in its application to meth clan-lab synthesis (the legislature never intended that the statute be applied to meth clan-labs or their products), but he also ruled that the statute was unconstitutional on it's face - it was so overly broad as to be unenforceable (sola dosis applies). The prosecutor has appealed the judge's ruling, and the State's Attorney General is pushing hard to increase the penalties for meth clan-lab operation.

And so it goes - the saga continues.

### **"WE SHIP WORLDWIDE"**

E-mail from . . . @marijuana.com received by J Monforte 1/16/04

"We supply high quality medications by mail order at very competitive prices and provide a professional, convenient and affordable means of purchasing your prescription medicines online. Meds we offer in quality: Weight Loss (Meridia), Anti-Depressants (Prozac, Xanax, Valium, Paxil) and Stop Smoking (Zyban), Muscle Relaxers (Soma), Men's Health (Viagra, Cialis), Pain Relief (Ultram). We don't require any prescriptions. We Ship WORLDWIDE." ☺

**Send your media items of interest to Dr. Mason at [forn6tox@aol.com](mailto:forn6tox@aol.com)**



# DRUGS IN THE NEWS:



## Some Analytical Information

A continuation from previous **ToxTalk** submissions on Atomoxetine.

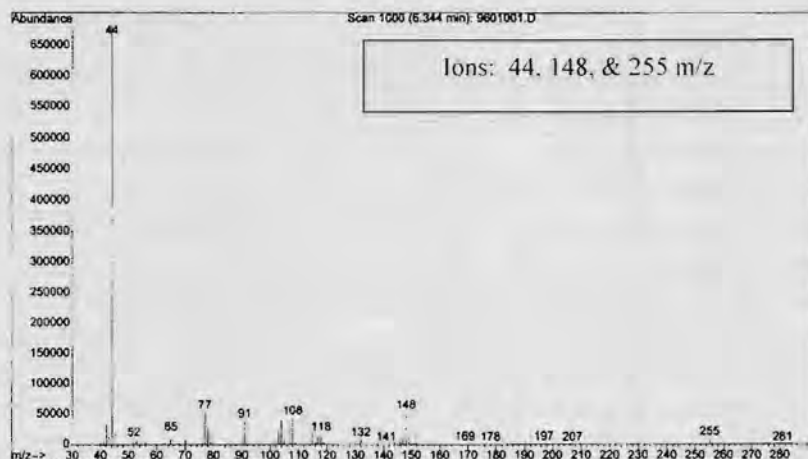
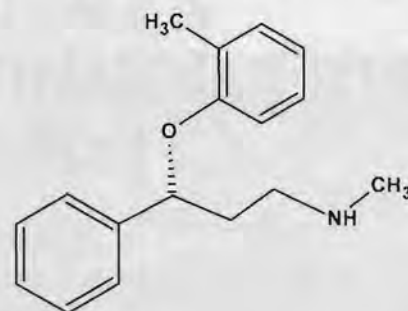
Submitted by Dan Anderson, Los Angeles County Dept. of Coroner, 1104 N. Mission Road, Los Angeles, CA 90033 Danderson@lacoroner.org

Atomoxetine is the first non-stimulant treatment of Attention-Deficit/Hyperactivity Disorder (ADHD). It is prescribed in Capsules: 5 mg, 10 mg, 18 mg, 25 mg, 40 mg, and 60 mg.

### Chemical Properties

- (-)-N-methyl-3-phenyl-3-(o-tolylloxy)-propylamine hydrochloride.
- $C_{17}H_{21}NO \cdot HCl$
- Molecular weight 255
- Formula weight 291
- Atomoxetine is a basic drug that can be extracted with an n-butylchloride liquid/liquid extraction and can be detected after an acid back extraction.
- Detection of Atomoxetine is possible on either a GC/NPD or GC/MS.

Lilly



**Elution Order:** PCP, Doxylamine, Orphenadrine, Tramadol, **ATOMOXETINE**, Tramadol metabolite Chlorpheniramine, Metoprolol

- Currently, the Los Angeles County Dept. of Coroner has detected Atomoxetine in two postmortem cases at therapeutic concentrations.
  - Single 20 mg dose----0.142 ug/ml at 1 hour
  - Single 90 mg dose----0.315 to 1.23 ug/ml at 1-1.5 hours
  - 20 mg oral doses twice daily for 5 days -----0.184 ug/ml at 1 hour
- Atomoxetine can be purchased from Sigma/Aldrich
  - Catalog number T 7947 (R)Tomoxetine HCl
  - 25-mg @ \$509.20
  - 5-mg @ \$127.30

# DRUGS AND DRIVING COMMITTEE CONDUCTS SURVEY

The SOFT Drugs and Driving Committee is once again conducting a survey of laboratories that provide analytical support for the DRE program in their state. If this includes you or your laboratory and you have not received a 2004 survey to fill out, please contact Laurel Farrell at laurel.farrell@cdps.state.co.us. ☞

**MAY 3: Abstract and Early Registration Deadlines for 2004 Meeting (free "T")**

## PRESIDENT ISENSCHMID ANNOUNCES SOFT COMMITTEE CHAIRS FOR 2004

Awards	Philip Kemp
Budget, Finance & Audit	Robert Turk
Bylaws	Yale Caplan
Continuing Education	Rebecca Jufer
Drug-Facilitated Sexual Assault	Marc LeBeau
Drugs and Driving	Fiona Couper
Ethics	Aaron Jacobs
JAT SOFT Special Issue	Peter Stout
Laboratory Guidelines	Graham Jones
Meeting Resource	Graham Jones
Membership	Diana Wilkins
Nominating	Amanda Jenkins
Policies and Procedures	William Anderson
Publications (ToxTalk)	Joseph Monforte
Student Education	Joseph Monforte
Web-Site	Bruce Goldberger

Members interested in any of these committees are encouraged to contact the chairpersons noted. ☞

## FBI / SOFT / TIAFT 2004 MEETING

### SPECIAL SESSION

### *"HISTORY OF TOXICOLOGY – Back to the Past"*

Keynote Speaker:

Dr. Irving Sunshine

Additional Speakers:

Ronald Backer, Ph.D., DABFT

Alphonse Poklis, Ph.D., DABFT

Moderator:

Joseph Monforte, Ph.D., DABFT

This session will present famous, historical poisonings and classical methods to detect and identify drugs and poisons in biological specimens.

## ADDENDUM: SOFT OFFICERS AND BOARD FOR 2004

In addition to SOFT officers and other directors noted in the previous issue of ToxTalk, two ex-officio (non-voting) members serve on the SOFT Board: the immediate past-president and the editor of *ToxTalk*. These positions are currently held by Drs. Amanda Jenkins and Joseph Monforte, respectively. ☞

# FROM THE EDITOR'S DESK

*Joseph R. Monforte, Ph.D., DABFT  
ToxTalk Editor*

This year there are two changes on the **ToxTalk** Editorial Board. Drs. Andrew Mason and Matthew "Barney" Barnhill are new members, replacing Vince Papa and Chip Walls.

I want to express sincere thanks to Vince and Chip. They have been dependable contributors to **ToxTalk** for several years, and their efforts are much appreciated.

I also want to welcome Andy and Barney. "Drugs In The News" submissions should be sent to Andy and "Case Reports" to Barney. As usual, items for "New Drugs" should be sent to Dan Anderson. ☺

## **ToxTalk CONTACT INFORMATION**

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"Drugs in the News": Dr. Andrew Mason at  
[forn6tox@aol.com](mailto:forn6tox@aol.com)

"Case Reports": Dr. Matthew "Barney" Barnhill at  
[mbarnhilljr@worldnet.ett.net](mailto:mbarnhilljr@worldnet.ett.net)

# CALL FOR CASE NOTES

***We need your contribution!***

## **JUNE ISSUE OF TOXTALK TO FEATURE CASE REPORTS**

As has been the practice of ToxTalk for the last few years, the June issue will feature "Case Reports." Your case note should be about 1/2 page in length, no more than a full page is necessary. Material (arial font, size 10, Microsoft Word preferred) should be submitted to:

Dr. Matthew "Barney" Barnhill at  
[mbarnhilljr@worldnet.ett.net](mailto:mbarnhilljr@worldnet.ett.net)

Please note the deadline for the June issue has been extended to June 1<sup>st</sup>.

Other items of interest to SOFT members are also welcome and should be submitted to the appropriate Editorial Board member or Joseph R. Monforte, Ph.D., DABFT, **ToxTalk** Editor, at [DrMonforte@aol.com](mailto:DrMonforte@aol.com) ☺

**NEXT DEADLINE:  
JUNE 1ST**

**DON'T FORGET TO CHECK THE SOFT WEBSITE**  
**[www.soft-tox.org](http://www.soft-tox.org)**

for the latest information regarding SOFT activities, including the 2004 FBI/SOFT/TIAFT meeting!

**Meeting registration and abstracts will be accepted only through the website!**

*Unauthorized access or printing is protected by copyright laws. ☺*

**Annual Business Meeting Minutes  
of the  
Society of Forensic Toxicologists, Inc.**

**October 22, 2003**

The Annual Business meeting of the Society of Forensic Toxicologists, Inc., (SOFT) was held on October 22, 2003 at the Doubletree Hotel, Lloyd Center, Portland, OR. President Amanda Jenkins requested that the Secretary establish a quorum. A quorum of greater than 49 full members was present. President Jenkins called the meeting to order at 3.40 pm. Upon a motion duly made, seconded and passed, the agenda was approved. By a motion duly made, seconded and passed, the minutes of the annual business meeting of the Society of Forensic Toxicologists, Inc., of October 16, 2002, as published in *ToxTalk*, were approved by acclamation.

**President's Report:** *Amanda Jenkins, Ph.D.*

President Jenkins reported that the affairs of the society were in good order. Meetings were planned through to the year 2009. The administration of the society was improved, with the drafting of new Policies and Procedures, and of the formation of an Ethics Committee. She thanked the officers and the various committee members for their excellent work over the past year. President Jenkins made special mention of a proposal for the SOFT version of a "student academy". President Jenkins also challenged the membership to think about the importance of their work, and in particular give consideration to interpretative issues; she asked them to consider presenting papers on this topic at the upcoming meeting. Finally, President Jenkins thanked the members for coming to the meeting.

**Secretary's Report:** *Graham Jones, Ph.D.*

Secretary Jones thanked the Society for the opportunity and privilege of serving as Secretary over the past two years.

**Treasurer's Report:** *Timothy Rohrig, Ph.D.*

Treasurer Rohrig reported that SOFT is in good financial condition with assets totaling close to \$300,000 inclusive of the reserve account and the ERA fund.

**Vice President's and Committee Reports:** *Daniel Isenschmid, Ph.D.*

Vice President Isenschmid called on the committee chairs to give their reports:

**A. Bylaws,** *Yale Caplan, Ph.D.*

Dr. Caplan reported no activity during 2003, but anticipated actions during 2004.

**B. Budget, Finance, & Audit,** *Ruth Winecker, Ph.D.*

Dr. Winecker reported their review of the Treasurer's records for 2002 and through August 29, 2003. The records were found to be clear, concise and in good order. The financial records of the 2002 annual meeting have also been

reviewed and were found to be properly balanced and in good order.

**C. Membership,** *Graham Jones, Ph.D.*

Dr. Jones informed the membership that the current committee members were Dr. Michael Baylor, Dr. Adam Negrusz, Dr. Diana Wilkins, and himself as Chair. Membership of SOFT totaled 649, inclusive of 484 full Members, 100 Associate Members, 20 Charter, 14 Retired Charter, 18 Retired, and 13 Student members. Application and promotion forms are available on the SOFT web site.

**D. ToxTalk,** *Joseph Monforte, Ph.D.*

Dr. Monforte thanked the editorial board for their assistance over the past year. A special appeal was made for case notes and other papers; only three had been received over the past year. On a personal note, Dr. Monforte thanked those who wrote or sent e-mails expressing their concern and good wishes to him and Pat for their illnesses over the past year. Vice President Isenschmid thanked Dr. Monforte for his considerable efforts and dedication as *ToxTalk* editor over the past fifteen years.

**E. JAT Special Issue,** *Karla Moore, Ph.D.*

Special issue editor Karla Moore thanked the 54 reviewers, Barry Levine and JAT managing editor Julie Weber Roake for their hard work in getting the issue ready. She reported that 38 abstracts were originally received, resulting in 29 full manuscripts. Of those, two were rejected, two missed the deadline and two did not submit corrections, resulting in 23 papers in the special issue. Publisher Tinsley Preston presented plaques to Karla Moore and Barry Levine in recognition of their work.

**F. Education Research Award and Young Scientist Meeting Award,** *Philip Kemp Ph.D.*

Dr. Kemp reported that the committee received 5 ERA applications this year. As instructed by the Board, two ERA awards were selected (each \$1000): Dustin C. Yaworsky (University of Connecticut) and Jimmy Crocket Jr. (University of Wisconsin). The committee selected Justin L Poklis, B.S to receive a Young Scientist Meeting Award (\$1000 plus a complementary meeting registration).

**G. Meeting Resource Committee,** *Daniel Isenschmid, Ph.D.*

2003 - Portland, Oregon, meeting hosts Kent Johnson and Vickie Watts reported that the meeting was very successful with 585 full registrations and 840 workshop registrations. The meeting received \$106,000 in sponsorship, thanks in large part to the hard work of exhibitor liaison Lisa O'Dell. Acknowledgement was given to webmaster Bruce

Goldberger for his help with web-based registration and to the many local volunteers who assisted with the meeting. Awards were given to Scientific Program chairs Barry Logan and Ann Marie Gordon and, also, to the key people who helped with the on-site registration and local arrangements, David Watts, Kitty Jacobs and Bonnie Fulmer. Finally, gift certificates and plaques were given to Kent Johnson and Vickie Watts by President Jenkins.

**2004** - Washington DC Co-host Marc LeBeau announced that the joint SOFT/TIAFT/FBI meeting would take place August 29 – September 3, at the flagship Marriott Marquis Hotel on Pennsylvania Avenue, close to the White House and major monuments. The FBI symposium at the beginning of the meeting would be free of charge and a rebate of specified expenses would be given to up to 900 attendees. The value of the rebate would be approximately \$628 each, covering 3 nights accommodation and four days of meal. The deadline for abstracts and registration for the FBI symposium would be May 3, 2004. A video presentation on the DC area followed.

Future meeting sites and hosts are:

- 2005 Nashville, TN - Louis Kuykendall
- 2006 Austin, TX - Rod McCutcheon
- 2007 Chapel Hill, NC - Ruth Winecker/Jeri Roper Miller
- 2008 Phoenix, AZ - Vickie Watts/Norm Wade
- 2009 Oklahoma City, OK - Philip Kemp

#### **H. Laboratory Guidelines, Graham Jones, Ph.D.**

Dr. Jones reported no activity since the 2002 Guidelines were adopted by SOFT and AAFS. A critical review of the Guidelines is planned for 2004.

#### **I. Drugs and Driving Committee, Fiona Couper, Ph.D.**

Dr. Couper reported A short course on "The Effects of Drugs on Human Performance and Behavior" was held at the Borkenstein Center in Action, Indiana, March 16 – 19, coordinated by Dr. Barry Logan. This course will now be held annually. NHTSA is in the process of publishing several Drugs and Human Performance Fact Sheets. Two workshops and special sessions were held at AAFS and SOFT during 2003 (AAFS- *Driving Under the Influence of Medically-Prescribed Drugs*; SOFT – *Drug Impaired Driving*). A workshop has been proposed for AAFS in 2005 that will focus on factors that affect a driver's performance, such as fatigue, diabetes, cell phone use, mental illness etc. Members from the AAFS/SOFT Drugs & Driving committee and the National Safety Council Committee on Alcohol and Other Drugs will hold a meeting on Saturday, October 18<sup>th</sup>. Dr. Couper asked that SOFT members who have a DRE program in their area please pass along information about analytical methodology and cut-offs to Laurel Farrell.

#### **J. Policies and Procedures, William Anderson, Ph.D.**

Dr. Anderson reported that the Policies and Procedures electronic database has been split, one for data tables and the other for forms, search routines, program code etc.; it now allows a search by date or date range. A draft copy of

a new Policies and Procedures document was prepared and given to Board members for review and comment.

#### **K. Web-site, Bruce Goldberger, Ph.D.**

Dr. Goldberger reported that the SOFT web site continues to be very popular; for example, in September alone the site had received 58,000 "hits"; 924 copies of the Guidelines were downloaded, as were 576 copies of the Portland meeting scientific program. He reported that SOFT has been using PayPal to facilitate web-based credit card transactions, but that SOFT will buy its own certificate to enable secure web-based payments. The web site was also moved to a new server in the fall, with new security and e-mail services. The Board has approved on-line dues payments starting in 2004.

#### **L. Continuing Education Committee, Rebecca Jufer, Ph.D.**

Dr Jufer reported that a Forensic Toxicology Review Seminar with 27 attendees was held at the University of Texas Health Sciences Center April 23-24, 2003, hosted by Vince Papa. A similar seminar with 62 attendees was held in Raleigh-Durham, NC, August 18-19, hosted by Jeri Roper-Miller. An antidepressant workshop was held at the Portland SOFT meeting and may be offered as a local seminar at different locations.

#### **M. Drug Facilitated Sexual Assault Committee, Marc LeBeau, MS.**

Marc LeBeau reported that the committee continues to track educational seminars conducted by the core committee members. The Guidance Subcommittee is finalizing pharmacokinetic research on DFSA to prepare a manuscript for publication. The Research Subcommittee is finalizing a survey for distribution to forensic toxicology laboratories.

#### **N. Ethics Committee, Aaron Jacobs, Ph.D. for Carl Selavka, Ph.D.**

The mission of the committee is to develop, implement and maintain an ethics program that provides the SOFT membership with guidance, fairly assesses complaints and ensures documented, timely resolution of reported issues. Between October 2002 and February 2003, the committee completely revised the Ethics Committee Policies and Procedures document in order to comply with the SOFT Bylaws. In March 2003 revisions were made in response to comments received from the Board. The Ethics Committee Policies and Procedures are close to being finalized.

#### **O. Nominating Committee, Laurel Farrell, B.A.**

The nominating committee consisted of Laurel Farrell (chair), Ed Cone and Jeri Roper Miller. Nominees for 2004 were:

- Daniel Isenschmid, President
- Graham Jones, Vice-President
- Diana Wilkins, Secretary
- Ruth Winecker, Director 3-year Term
- Brad Hepler, Director 3-year Term

### **Liaison Reports: President Jenkins**

#### **AAFS - Tim Rohrig, Ph.D.**

Dr. Rohrig provided an outline of the AAFS Toxicology Section program planned for February 2004 in Dallas.

#### **TIAFT - Marilyn Huestis, Ph.D. and Jim Gerostamoulos, Ph.D.**

Dr. Huestis (TIAFT President) and Dr. Gerostamoulos (41<sup>st</sup> TIAFT meeting co-host) gave details of the upcoming meeting in Melbourne, Australia, November 16 – 20, 2003; host Dr. Olaf Drummer.

#### **CAT - Sarah Kerrigan, Ph.D.**

Dr. Kerrigan announced that the next CAT meeting would be November 7-8, in Los Angeles.

#### **MATT - Laureen Marinetti, M.S.**

The next MATT meeting will be in Arlington Heights, IL, with hair testing as a special topic.

#### **ABFT -Yale Caplan, Ph.D.**

Dr. Caplan announced the names of the newly qualified Diplomates. The Board is also working on an annual continuing education requirement for Diplomates and Specialists, probably to be implemented during 2004. The accreditation program continues to grow, with a total of 14 laboratories currently accredited. The Board is also considering a pilot proficiency test program of its own, perhaps late 2004 or during 2005. ABFT also hosted a successful workshop at the Portland meeting, attended by over 60 people, on preparing for laboratory accreditation by ABFT.

#### **FTCB - Amanda Jenkins, Ph.D.**

Dr. Jenkins reminded the meeting of the goals and programs of the FTCB and indicated that one of the main goals of the board at the moment was to work towards accreditation by the Forensic Specialties Accreditation Board (FSAB).

#### **ICADTS - Barry Logan, Ph.D.**

Dr. Logan announced that the International Committee on Alcohol, Drugs and Traffic Safety will hold its next meeting August 2004, in Glasgow, Scotland, hosted by Dr. John Oliver and Dr. Paul Williams.

### **Unfinished Business, President Jenkins**

President Jenkins asked if there was any unfinished business. There was no unfinished business.

### **New Business, President Jenkins**

### **Awards and Recognition**

President Jenkins thanked the outgoing officers and directors of SOFT and presented each of the following

individuals with a plaque – Board of Directors; Rod McCutcheon, B.S. and Diana Wilkins, Ph.D.; Secretary, Graham Jones, Ph.D.; Vice President, Daniel Isenschmid, Ph.D.

### **Other Business**

President Jenkins asked if there was any other business. Michael Schaffer asked the Board to consider offering more financial assistance to encourage more graduate and other students in toxicology programs to attend SOFT meetings. There was considerable discussion on this issue. A motion was made by Michael Schaffer, and duly seconded, *that starting with the Portland meeting, \$10 from each workshop registration be given to the ERA committee to help fund student stipends and assist graduate students in any way the committee feels appropriate.* The motion was debated, a vote called, and the motion was defeated. After further discussion, a motion was made by Vickie Watts, and duly seconded, *that profits from the 2003 Portland meeting be included in the SOFT treasury as a line item, until the ERA Committee can decide how those profits can be best utilized for the further education of our students.* The motion was discussed, a vote called, and the motion was passed by majority vote.

### **Nominations and Elections**

No nominations for SOFT officers or directors were received from the floor. Motions were made and seconded to accept the nominations for each position, as submitted by the Nominating Committee. All officers and directors were elected by acclamation. The newly elected 2004 SOFT officers and directors are as follows:

Daniel Isenschmid, President  
Graham Jones, Vice-President  
Diana Wilkins, Secretary (2-year Term)  
Ruth Winecker, Director 3-year Term  
Brad Hepler, Director 3-year Term

### **Incoming President's Remarks**

Newly elected President Daniel Isenschmid presented outgoing President Jenkins with a commemorative plaque on behalf of the members in recognition of her service to SOFT. Dr. Isenschmid indicated his continuing support for graduate education and, in particular, the ERA awards. He said that the theme of his presidency would be laboratory improvement and accreditation and invited the membership to send him their ideas and comments.

Dr. Isenschmid announced that the guest editor for the next SOFT JAT Special Issue will be Dr. Peter Stout.

### **Adjournment**

The meeting was adjourned at 6.10 p.m.

Respectfully submitted, Graham R. Jones, Ph.D., DABFT, SOFT Secretary, 2002-2003

*Minutes subject to final approval at the 2004 SOFT Annual Business Meeting*



# Society of Forensic Toxicologists

## AWARDS ANNOUNCEMENT

### EDUCATIONAL RESEARCH AWARD

#### Description:

The education of specialists in the field of forensic toxicology continues to be a challenge. Forensic toxicologists are scientists who engage in the analysis of body fluids and tissues for the presence of drugs and chemicals and interpret these analytical results for judicial purposes. The ever-increasing sophistication of analytical methodologies and the enhanced knowledge of underlying physiological and pharmacological factors governing our understanding of the effects of these substances promise to add information to the judicial process that was not thought possible just a few years ago.

The Society of Forensic Toxicologists is dedicated to continuing effective education in this field and actively supports research projects that advance the foundations of the science in academic settings. The award will recognize students pursuing advanced degrees whose research has progressed to the point of presentation to the members of SOFT.

#### Eligibility:

The Educational Research Award (ERA) is designed to recognize students pursuing advanced degrees (Ph.D. and M.S.) with research in an area relevant to forensic toxicology. Applications are competitive. Awardees may reapply. Abstracts must be for **oral** presentations and must be accepted by the scientific program committee for the current year's SOFT meeting.

### YOUNG SCIENTIST MEETING AWARD

#### Description:

As forensic toxicology continues to evolve, it has become increasingly clear that the bench level scientist is the indispensable and under-appreciated tool of the forensic laboratory. It is at the bench where the advancement of this complex science occurs. Unfortunately, often due to budget constraints, it is the bench scientist that gets left behind in the laboratory at SOFT meeting time. That is about to change!

The Society of Forensic Toxicologists is offering the Young Scientist Meeting Award (YSMA) for bench level scientists to undertake projects and get involved in the SOFT annual meeting. The YSMA will provide funding to offset meeting and travel expenses.

#### Eligibility:

The Young Scientist Meeting Award is designed to recognize bench level scientists working in the field of forensic toxicology. Any bench level scientist (B.S., M.S., or Ph.D.) with 5 years or less experience is welcome to apply. Applications are competitive. Awardees cannot reapply. Abstracts must be for **oral** presentations and must be accepted by the scientific program committee for the current year's SOFT meeting.

**Award:** An award of **\$1,000 plus a complimentary basic SOFT meeting registration fee** will be made to offset travel expenses to the 2004 SOFT Annual Meeting (Washington, DC, 8/28-9/03)

**Deadline:** **April 3, 2004**  
Successful applicants will be announced by June 1<sup>st</sup>

**Application Materials:** **SEE THE SOFT WEBSITE FOR INSTRUCTIONS AND FORMS**  
**[www.soft-tox.org](http://www.soft-tox.org)**

**Submission Address:** Phil Kemp, Ph.D., DABFT, SOFT Awards Committee Chairman  
Office of the Chief Medical Examiner  
901 N. Stonewall, Oklahoma City, OK 73117

pat 2-27-04

# ELMER GORDON OPEN FORUM

## AN OPPORTUNITY FOR INFORMAL DIALOGUE

Sincere condolences to **Dr. Irving Sunshine**, whose wife recently passed away. Dr. June Singer Sunshine was a well-respected and recognized psychologist. Dr. Irving Sunshine may be contacted via e-mail at [IRV3286@aol.com](mailto:IRV3286@aol.com) or 26300 Village Lane #309, Beachwood, OH 44122.

Update on **Carl Selavka** who is recovering from a very severe auto accident. From the website [www.drselavka.com](http://www.drselavka.com) on 2/12/04: "He works hard: his days are filled with physical therapy, occupational therapy, speech therapy and more. Rehabilitation means a tough, tiring schedule but his spirits are excellent and the support of family and friends keep him going." You may check on Carl's progress and leave a message for Carl or his family on the website or send cards to: Carl Selavka, 9 Hollywood Dr., Charlton, MA 01507.

CALLING ALL "**SUNSHINE BOYS**": Please submit your current contact information to Neil Fortner at [neil\\_fortner@pharmchem.com](mailto:neil_fortner@pharmchem.com) ☺

## CAREER OPPORTUNITIES

*Positions available are listed for the consideration of SOFT members. There is no fee for this service. The information will be repeated in the next issue only if the person who submitted it confirms the information. If you have a job position available, e-mail ToxTalk Editor Monforte at [DrMonforte@aol.com](mailto:DrMonforte@aol.com).*

## PROFESSIONAL CALENDAR

### SOFT MEETINGS:



**August 28 - September 3, 2004**  
**Washington, D.C.**

*Details in the insert with this issue of ToxTalk and are posted on the SOFT website.*

**2005** Nashville, TN - Louis Kuyendall

**2006** Austin, TX - Rod McCutcheon

**2007** Chapel Hill, NC - Ruth Winecker

**2008** Phoenix, AZ - Vickie Watts

**2009** Oklahoma City, OK - Phil Kemp

**SCANNING 2004: April 27-29, Washington, DC.** Go to [www.scanning.org](http://www.scanning.org) or e-mail [scanning&fams.org](mailto:scanning&fams.org).

**California Association of Toxicologists: Exotic Drugs and Toxins Workshop and Semi-Quarterly Meeting:** March 12-13, Oakland, CA. For information, contact Host Kenton Wong at [kwong@co.sanmateo.ca.us](mailto:kwong@co.sanmateo.ca.us) ☺

**The Robert Borckenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation:** May 9-14, Indiana University. For details contact the Center for Studies of Law in Action, Indiana University, at [www.indiana.edu/~lawactn](http://www.indiana.edu/~lawactn) or Darlene Lindsay at [dlindsay@indiana.edu](mailto:dlindsay@indiana.edu).

**Joint Meeting of the Northwest and Rocky Mountain Sections of the American Chemical Society:** June 6-9, Utah State University, Logan, Utah. Contact [www.chem.usu.edu/~alexandrova/ACS](http://www.chem.usu.edu/~alexandrova/ACS). ☺

2-27-04





# 8th ANNUAL



## TOX 'N PURGE 5k FUN RUN/WALK

### WHEN:

2004 S.O.F.T. Meeting  
Wednesday,  
September 1, 2004  
6:30 AM



### WHERE:

JW Marriott Hotel  
Washington, DC

#### Registration Includes:

8<sup>th</sup> ANNUAL TOX 'N PURGE T-Shirt  
Prizes for 1<sup>st</sup> place (men and women) and  
random drawings after run for other priz

### S.O.F.T. TOX 'N PURGE 5K FUN RUN/WALK

Wednesday, September 1, 2004 • 6:30 AM • Entry Fee: \$5 • Make checks payable to  
Karla Moore (TOX 'N PURGE FUN RUN/WALK) • Mail to: Karla Moore, Toxicology  
Lab. OCME, 111 Penn St., Baltimore, MD 21201

NAME

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ADDRESS

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AGE ON  
RACE DAY

PHONE

5K RUN

WALK

E-MAIL ADDRESS

#### Liability waiver must be signed before mailing

I know that running a road race is a potentially hazardous activity and that I should not enter and run unless I am medically able and properly trained. I agree to abide by any decision of a race official relative to my ability to safely complete the run. I assume all risks associated with running in this event including, but not limited to: falls, contact with other participants, the effects of the weather, including high heat and /or humidity, altitude, traffic and the conditions of the road, all such risks being known and appreciated by me. Having read this waiver and knowing these facts and in consideration of your accepting my entry, I for myself and anyone entitled to act on my behalf, waive and release the organizers of the S.O.F.T. TOX 'N PURGE 5K FUN RUN/WALK and all other sponsors, their representatives and successors from all claims or liabilities of any kind arising out of my participation in this event or carelessness on the part of the persons in this waiver. Further, I grant permission to all of the foregoing to use any photographs, motion pictures, recordings, or any other record of this event for legitimate purposes.

Signature (parent or guardian if under 18)

Date

