



ToxTalk

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

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REGULAR FEATURES

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Elmer Gordon Open Forum & Professional Calendar
From the Editor's Desk

TECHNICAL NOTES

In The News: *Carbon Monoxide-related Water Deaths*
(Monforte)

Case notes: *Ketamine and Status Asthmaticus* (Jackson)

SPECIAL INTEREST

Preliminary SOFT 2001 Annual Meeting Information
A Tribute: Leonard Bednarczyk (Bidanset)
Lawsuits against Drug Dealers Allowed (Mozayani)

INSERTS

JAT – SOFT Special Issue abstract form (if available)

SOFT 2001 NEW ORLEANS September 30 – October 5

Radisson Hotel

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.

DEADLINES: Feb. 1, May 1, Aug. 1, and Nov. 1.

NEXT DEADLINE: FEBRUARY 1, 2001

PRESIDENT'S MESSAGE by J. Robert Zettl, B.S., M.P.A.

I want to thank the members of SOFT for allowing me to be your President - it was a fantastic year. The job was made easy because your organization has so many wonderful and dedicated individuals who volunteer countless hours to keep things running smoothly. SOFT is now over 600 strong with the addition of several new members in Milwaukee. This is just phenomenal, so many of you dedicating your lives to a career in Forensic Toxicology. Congratulations to such a dedicated group.

The Annual Meeting Notes

Dr. Steven Wong and Susan Gock were this year's Meeting Co-Hosts. They and many others I am going to name made it a successful meeting. The list of volunteers for this year's annual meeting held in Milwaukee, Wisconsin, was amazing. More than likely there were some of you who assisted that I missed. Please accept our gratitude for lending a helping hand.

Registration Assistants

- Susan Wurtz (Susan put in many hours and deserves a special thank you)
- Jack Champion
- Bridin Brady
- Helen Crosse
- Cora Sue Rozwadowski
- Lucy Mormann
- Lisa Treffinger
- Sandy Koresch
- Richard Pinder
- Ruth Henk
- Laura O'Mara & Patti Nelson (staff from Medical College of Wisconsin)

Workshop Moderators

- Adam Negrusz (Adam, thanks now go relax)
- Vince Papa
- Chip Walls
- Michael Robertson
- Amanda Jenkins
- Christine Moore

- Tim Rohrig
- George Behonick
- Steve Wong
- Mike Wagner

Workshop Assistants

- Chris Goodall (A great big Thanks to Chris. I know from the numerous Emails she sent me and the number of meetings she attended, she was the meeting glue)
- Sarah Kerrigan
- Steve Shah
- Greg Grinstead
- Fiona Couper
- Jana Champion
- Leon Glass
- Laureen Marinetti
- Laura Liddicoat
- Lucas Zarwell
- Don Frederick
- Lucy Mormann
- Ruth Winecker
- Dan Anderson
- Angela Sampson-Cone
- Marc LeBeau

- Fred House
- Chuck Schur

Poster Session Moderators

- PS1 Richard Pinder, Madeline Montgomery, Bob Swanson
- PS2 Leon Glass, Lucas Zarwell, Laureen Marinetti

Scientific Session Moderators

- SS1&2 Steven Wong, Bob Zettl
- SS3 Michael Smith, Nancy Wu Chen
- SS4 Rebecca Jufer, Dan Anderson
- SS5 Marilyn Huestis, Greg Grinstead
- SS6 Barbara Manno, Mike Wagner
- SS7 Ashraf Mozayani, Barry Logan
- SS8 Fiona Couper, Jeri Roper-Miller

- SS9 Vince Papa, Marc LeBeau
- SS10 Joe Saady, Adam Negrusz

Scientific Session Assistants

- Bill Johnson
- Fred House
- Ann Marie Gordon
- Pat Harding
- Angela Sampson-Cole
- Laura Liddicoat
- Paula Childs
- Mindy Raine
- Estuardo Miranda

Opening Reception Greeters

- Don Fredrick
- Laureen Marinetti

5K Run Walk Assistants

- Casey Collins
- Amy Cochems

Kudos to the Milwaukee Planning Committee for putting together a fantastic meeting. A person who deserves a special thank you is Jim Oehldrich. Jim kept the finances straight. That was a big job as it always is for such a large meeting.

So Thanks for a Great year and in allowing me to ride up front. I know your incoming president Dr. Michael Smith will continue to run a tight ship.

SEE YOU IN NEW ORLEANS! ☠

P.S. New e-mail for President Zettl: jrzettl1@msn.com

SOFT ANNUAL MEETING - SEPTEMBER 30 to OCTOBER 5, 2001

Radisson Hotel NEW ORLEANS, LA

MEETING AT A GLANCE

SUNDAY – SEPTEMBER 30, 2001

WORKSHOP #1 – *ALTERNATIVE TESTING (Part A)*
8 a.m. – noon Vince Papa, Ph.D.,
WORKSHOP #3 - *ALTERNATIVE TESTING (Part B)*
1 p.m. – 5 p.m. Leon Glass, Ph.D.
WORKSHOP #2 - *HERBAL MEDICINE*
8 a.m. – noon Barbara Manno, Ph.D.
WORKSHOP #4 - *URINE TESTING AND HUMAN*
PERFORMANCE 1 p.m. – 5 p.m.
Joseph Manno, Ph.D.

MONDAY - OCTOBER 1

WORKSHOP #5 - *ETHANOL*
8 a.m. – 5 p.m. James Garriott, Ph.D.
WORKSHOP #6 - *CLINICAL TOXICOLOGY*
8 a.m. – noon Larry Broussard, Ph.D.
WORKSHOP #7 - *THE IMPACT OF DAUBERT ON*
TESTIFYING AS A FORENSIC TOXICOLOGIST
WORKSHOP #8 - *ADULTERANT TESTING*
1:30 p.m. – 5 p.m. Mahmoud ElSohly, Ph.D.

TUESDAY – OCTOBER 2

SOFT Run/Walk 7 a.m.
Registration & 30 a.m. – 5 p.m.
ABFT Examination 8 a.m. – noon
WORKSHOP #10 *VOODOO – DOES THIS PRACTICE*
USE TOXINS? 9 a.m. – 4 p.m.
ABFT Board Meeting noon – 6 p.m.
Exhibit set up 2 p.m. –
NLCP Inspectors Workshop 7 p.m. – 10 p.m.

WEDNESDAY – OCTOBER 3

Registration 7:30 a.m. – 5 p.m.
Poster set up 7 a.m. – 9 a.m.
Consultants Breakfast 7 a.m. – 8 a.m.
WELCOME and Opening of Scientific Program 8 a.m.
SOFT Business Meeting 8 a.m. – noon
Exhibits and Posters 9 a.m. – 3:30 p.m.
Luncheon noon – 1 p.m.
Exhibits open noon – 5 p.m.
Scientific Session 1 p.m. – 3:45 p.m.
Welcome Reception 7 p.m. – 10 p.m.

THURSDAY – OCTOBER 4

Registration 7:30 a.m. – noon
ABFT Breakfast 7 a.m. – 8:30 a.m.
Vendors' Meeting 8 a.m. – 9 a.m.
Scientific Session 8 a.m. – noon
Exhibits and Posters open 9 a.m. – 3 p.m.
Luncheon noon – 1 p.m.
Scientific Session 1 p.m. – 5 p.m.
Farewell Dinner 6 p.m. – 9 p.m.
Elmer Gordon Forum 9 p.m. to 11 p.m.

FRIDAY – OCTOBER 5

Scientific Meeting 8 a.m. – noon
Poster Session 9 a.m. – noon
Exhibits open 9 a.m. - noon

Important deadlines:

JUNE 1st ABSTRACTS DUE
AUG. 1st MAIL REGISTRATION
No late fee & free t-shirt

For further information contact:

David Green 225-926-9173 x206 dgreen@lrl.dynacare.com
Pat Pizzo 504-361-8989 x291 ppizzo@labz.com

Additional information and forms (registration and abstracts) may be found on the SOFT website.

The next issue of ToxTalk (March 2001) should include:

Meeting Registration form ☺ Abstract form ☺ Hotel Registration form

CASE NOTES: Ketamine and Status Asthmaticus

Submitted by George F. Jackson, Ph.D., DABFT, William Dunn, M.S., ABFT-FTS, National Medical Services Inc., 3701 Welsh Road, Willow Grove, Pa 19090, Deborah G. Johnson, M.D. Community Hospital, Pathology Department, 2021 North 12th Street, Grand Junction, Colorado 81501

Ketamine is an anesthesia induction agent reserved for use in shock because it does not depress blood pressure. It is also used in veterinary medicine. The major drawback is emergence rage. Its ability to induce anesthesia without circulatory or respiratory depression makes it an ideal anesthetic agent. Due to its unique properties (sedating, analgesic and amnesic effects), its use has become popular in club, "rave" scenes and drug facilitated sexual assault cases. Ketamine does possess bronchodilator activity and, therefore, is also used in the emergency treatment of patients in status asthmaticus where its pulmonary effects have proven to be life saving.

In this case, a 35 year old male with a history of asthma was exposed to horses and developed a severe allergic reaction not improved by albuterol. He presented to the emergency room in acute asthmatic distress, where his condition steadily worsened. In an attempt to improve his pulmonary status by bronchodilation, ketamine (100mg) was given. His condition continued to worsen. He became terminal and resuscitative efforts were unsuccessful.

Autopsy revealed mucous plugging of the small airways and structural changes to the bronchi consistent with chronic asthma. No other significant disease processes were noted. Cardiac and femoral blood were analyzed by immunoassay for drugs of abuse and none were detected. The specimens were then subjected to acid / base / neutral extraction followed by gas chromatographic / mass spectrometric analysis. The quantitative results were as follows:

| | Ketamine (mcg/mL) | Norketamine (mcg/mL) |
|---------------|-------------------|----------------------|
| Cardiac Blood | 17 | 6.1 |
| Femoral Blood | 0.2 | 0.07 |

The femoral blood is reasonably representative of levels in circulation during life. The case was ruled a natural death with non-contribution by the ketamine / norketamine. ☹

Bill Allows Lawsuits Against Drug Dealers

Submitted by Ashraf Mozayani, PharmD., Ph.D. D-ABFT, Harris County Medical Examiner Office, J.A.J Forensic Office 1885 Old Spanish Trail, Houston, Texas 77054 713-796-6830 713-796-6838 (fax)

Legislation passed by the U.S. House of Representatives would allow civil liability lawsuits to be filed against drug dealers, the Associated Press reported Oct. 11.

Under the measure, H.R. 1042, which passed by a voice vote, anyone committing a felony by manufacturing or selling a controlled substance would be liable for the harm, direct or indirect, they inflict on individuals, parents, drug-addicted babies, employers, insurers or other parties. The law would apply only to sellers and makers of illicit drugs, not alcohol or tobacco.

According to Rep. Michael Bilirakis (R-Fla.), chair of the Commerce Committee's subcommittee on health, the legislation means that drug dealers would "begin paying from their own pocketbooks for the damage they level on our society."

Currently, 12 states have civil liability laws for drug dealers. The bill, introduced by Rep. Tom Latham (R-Iowa), would extend the authority to the other 38 states.

The legislation moves on to the U.S. Senate for consideration. ☹

SOFT Drug-Facilitated Sexual Assault Committee Update and Survey --WAITING FOR RESPONSES --

Marc LeBeau reports he has received no responses to the survey form that was enclosed in the June issue of **ToxTalk**. Please take the time to fill this survey out and fax (both sides) to Marc at 202-324-4633. Questions should be directed to Marc LeBeau at mlebeau@cox.rr.com or 202-324-4329. ☹

DRUGS IN THE NEWS

CARBON MONOXIDE-RELATED WATER DEATHS Submitted by Joseph R. Monforte, Ph.D., DABFT, Forensic Toxicology Consultant, 42408 N Sombrero Rd, Cave Creek, AZ 85331

Carbon Monoxide: Killer on the lakes

**** DANGER ****
DO NOT SWIM WITH GENERATOR RUNNING
CARBON MONOXIDE POISONING WILL OCCUR

Front page headline: The Arizona Republic November 29, 2000 (arizonarepublic.com)

Recently, deaths resulting from carbon monoxide poisoning on boats have been well publicized in AZ. The incidences presently are under federal investigation, and it is estimated that there have been at least 9 deaths and 102 injuries at Lake Powell alone over the past decade. Two-thirds of the cases, including seven of the deaths, were associated with the exhaust from electric generators on privately owned houseboats. Carbon monoxide concentrations were measured at 30,000 ppm in the most highly suspect areas of the boat, 25 times the level of exposure (1200 ppm) considered to be immediately dangerous. I received the following e-mail from Dr. Robert Baron, an emergency room doctor and employee of the National Park Service, who assisted in investigating the deaths. ☹

"My name is Robert Baron. I'm an Emergency Physician who also is the Medical Director of the Park Medics working on Lake Powell in Glen Canyon National Recreation Area in southern Utah/northern Arizona. Over the last several years we have recognized an increasing frequency of open-air CO poisonings and unfortunately deaths happening at the rear of houseboats whose generator is running. A search of the medical literature has found only one case report of a poisoning in a similar setting [Southern Medical Journal 2000;93(4):430-432]. I can't imagine Lake Powell's environment is so unique as to be the only lake where multiple poisonings are taking place annually.

My main reason for contacting you is to enlist you and your Society in an effort to define the true national frequency of these poisonings. One of our initial cases was the "drowning" death of an otherwise healthy young man. There appeared to be no warning signs of distress before he sank below the surface. The investigation of his death included a carboxyhemoglobin level that was found to be greatly elevated and deemed to be the true cause of his demise.

Initially, no one would have guessed this person could have become poisoned while in the open air. Subsequently, measurements have been made documenting levels of imminent danger to life or health under and around the swim platforms of houseboats primarily of a certain configuration. Ten to fifteen years ago houseboats had engines to propel them and batteries charged by these engines to operate a limited number of electrical devices on board. Now, all larger houseboats are jammed with electric appliances, including air conditioners, which require an auxiliary generator to function. Therefore, I believe these poisonings to be a relatively new occurrence.

I also believe the nonspecific nature of the symptoms of CO poisoning adds to the lack of recognition of this entity. Headaches, nausea, mental status changes and difficulty with balance while on a houseboat could be attributed to the flu, sea sickness or to the high consumption of alcohol that frequently goes along with recreating on a houseboat.

As part of swimming at the rear of these houseboats, one's exposure to toxic levels can also rapidly change simply by changing your location or with the benefit of a breeze. One could imagine individuals being exposed to high peaks of CO producing mild symptoms that only infrequently produce signs of toxicity and even less frequently are these symptoms recognized for what they really are.

Since the Journal of Forensic Science contained an article "Open Air Carbon Monoxide Poisoning" [1998;43(1):228-230], I hope you or one of your colleagues may be able to give me some assistance in finding more of these cases... Any assistance would be greatly appreciated." ☹

**If you have information on any similar carbon monoxide deaths,
please contact TOXTALK Editor Monforte at DrMonforte@qwest.net
with a copy to Dr. Baron at ERFPMD@AOL.COM**

FROM THE EDITOR'S DESK . . .

Joseph R. Monforte, Ph.D., DABFT

NEW E-MAIL: Please note that the new e-mail for ToxTalk Editor Joseph Monforte is DrMonforte@qwest.net - an alternate is monforte@juno.com however, the juno address does not get checked often.

NEW EDITORIAL BOARD TO BE NAMED FOR 2001: Several editorial board changes will take place this year. ToxTalk is pleased to announce the addition of Don Kippenberger, Ph.D., to the editorial board. Don will translate articles from European journals/newsletters for publication in **ToxTalk**. We look forward to his contributions. Additional announcements and new topics will appear in the March issue of **ToxTalk**. If you would be interested in being a regular contributor and serving on the ToxTalk Editorial Board, contact ToxTalk Editor at e-mail: DrMonforte@qwest.net or fax to 480-595-6663. ☒



CALL FOR CASE NOTES

We need your contribution! This need not take much time.

Your case note should be about 1/2 page in length, no more than a full page. Material and/or a disk (preferably using Microsoft Works/Word 6.0) may be submitted to:

Joseph R. Monforte, Ph.D., DABFT, **ToxTalk** Editor
42408 N. Sombrero Rd., Cave Creek, AZ 85331-2821
Or fax: 480-595-MONF (6663). PLEASE remember, Arizona is hours behind the East Coast.
The **NEW e-mail** address is : DrMonforte@qwest.net -or- monforte@juno.com
Other items of interest to SOFT members are also welcome.

Next ToxTalk deadline: FEBRUARY 1, 2001

JAT SOFT SPECIAL ISSUE EDITOR ANNOUNCED

Dr. Michael Smith, SOFT President-elect, has appointed Dr. Timothy Rohrig as the editor for the 2001 SOFT Special issue of the Journal of Analytical Toxicology. Title and abstracts must be received by Dr. Rohrig no later than March 12, 2001. The completed manuscript must be received by March 26, 2001.

If available, abstract forms will be included in this issue of ToxTalk.

For further information contact:

Timothy P. Rohrig, Ph.D., DABFT
Regional Forensic Science Center
1109 North Minneapolis, Wichita, KS 67214
Phone: 316-383-4500 Fax: 316-383-4535 E-mail: trohrig@sedgwick.gov

Visit the SOFT Web-site at www.soft-tox.org

Visit the new SOFT web-site at www.soft-tox.org and get the latest information on items of interest to SOFT members. Web Master Bruce Goldberger welcomes comments.

To gain access to SOFT's on-line membership directory and drugs and driving pages, you must type the username and password as published in last month's **ToxTalk**.

Webmaster Bruce Goldberger expects to post the cocaine, marijuana and benzodiazepine monographs soon. ☒

A TRIBUTE TO OUR COLLEAGUE LEONARD BEDNARCZYK

Submitted by Jesse Bidanset, Ph.D., DABFT

In late August, forensic toxicologists were saddened by the news that one of our colleagues, Leonard Bednarczyk, had died. Lenny had completed his undergraduate studies at Loyola College in Baltimore and his Ph.D. at the University of Maryland (1966). Upon graduation, he had assumed the title of Assistant Toxicologist at the Connecticut Health Department Laboratories in Hartford, under the direction of Dr. Abraham Stolman. In December of 1967, Dr. Bednarczyk became the Chief Toxicologist at the Medical Examiner's Office in Wilmington, Delaware. He later served as the Chief Toxicologist at the Dade County medical Examiner's Office. Most Recently, Lenny had provided consultation and served as an expert witness in forensic toxicology.

Dr. Bednarczyk was one of the founders of the Society of Forensic Toxicologists, becoming the only member to be elected to two terms as President of that society. He served as President and host for the 1977 meeting aboard a cruise ship to Nassau in the Bahamas. In 1980, he was again elected to preside over the tenth anniversary meeting in Toronto, Ontario, Canada. He also served in a leadership capacity in the Toxicology Section of the American Academy of Forensic Sciences.

Lenny will be remembered as a "no nonsense" President of SOFT. At some of SOFT's earlier organizational meetings, he made it clear that in his eyes that organization should be a credentialing body, as opposed to one with open membership. He exercised that opinion as a part of the membership committee. Lenny was always adamant that SOFT and the Toxicology Section of the AAFS should be supportive of their membership, much in the way a union provides support for its members. He was the first member of SOFT to suggest that we needed to establish a certification process for both individuals and laboratories. I think that he would have appreciated the present activities of the American Board of Forensic Toxicology.

Many will also remember Lenny, the stand-up comedian, for his sense of humor and steady streams of jokes.

Dr. Bednarczyk leaves behind a rich legacy for our profession. This article is meant as a tribute to our departed colleague and friend. ☹

"DUES" and DON'TS

Submitted by Laurel J. Farrell, SOFT Treasurer

Dues notices for 2001 were mailed to all SOFT members the first week in November. To the many members who have already sent in their dues payment - Bravo! If you haven't, hopefully, this will remind you to find that piece of paper you set aside for later attention. Dues may be paid by check or credit card. Payment should be mailed to the SOFT administrative office:

Society of Forensic Toxicologists, Inc., P.O. Box 5543, Mesa, AZ 85211-5543

| | | |
|------------------------------|--|--------------------------|
| DUE Pay now and save: | 2001 Member Dues received prior to 1-31-00 | \$50 |
| DON'T wait | 2001 Member Dues Received after 2-1-00 | \$57 (includes late fee) |

The Dues Notice form also allows a member to update any out-of-date contact information. Therefore, I encourage you to fill out the entire form. If necessary, request a second form by calling 480-839-9106. ☹

Would you like to host a SOFT Annual Meeting?

Submitted by Laurel J. Farrell, Vice President Elect (farrell@oneimage.com)

Don't know, but want to learn more?

First step, contact me and request a copy of the Guidelines for Hosting an Annual SOFT Meeting. This guide attempts to answer most common questions as well as offering guidance accumulated from past SOFT meeting hosts. Second step, talk with other SOFT members in your area. Hosting a meeting is a lot of fun and hard work, so you'll want to spread the fun around! Third step, put your desire in writing to the chair of the Meeting Resource Committee, the Vice President. If the Board of Directors is entertaining requests for meeting sites, you will be asked to make a presentation at the next Board of Directors meeting. The guidelines spell out what to include in this presentation.

SOFT does attempt to host the annual meetings in different areas of the United States. If a SOFT meeting hasn't been in a location near you, considering hosting a future meeting. ☹

ELMER GORDON OPEN FORUM

AN OPPORTUNITY FOR INFORMAL DIALOGUE

Send items for this section to Editor Joseph Monforte e-mail DrMonforte@qwest.net or fax to 480-595-6663. ☎

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, FAX (480-595-6663) or E-MAIL (DrMonforte@qwest.net) to **ToxTalk** or mail to: Dr. Joseph Monforte, **ToxTalk** Editor, 42408 N. Sombrero Rd., Cave Creek, AZ 85331-2821.

Ph.D. Toxicologist for CAP/FUDT certified lab, SAMHSA and/or FUDT experience preferred, bench competency required. Contact Leo Serrano, CHE, Administrative Director, Laboratory Services, West Tennessee Healthcare, 708 W Forest Ave, Jackson, TN 38301 (leo.serrano@wth.org) fax: 901-421-4304

The following employment opportunities are listed on the SOFT website. For more information, go to www.soft-tox.org

Position – City – State - Post Date

Senior technologist and Technologist Kingdom of Saudi Arabia 12/5/00

Laboratory Scientist 2,3 or 4 Cheyenne WY 11/29/00

Toxicology Technologist Portland OR 11/29/00

State Crime Laboratory Administrator Des Moines IA 11/29/00

Forensic Chemist II Fort Worth TX 11/21/00

Supervisor, Forensic Scientist Ventura CA 11/21/00

Laboratory Technician Baton Rouge LA 11/16/00

Toxicologist (Study Director) Columbus OH 11/15/00

Toxicologist (Preclinical Study) Columbus OH 11/15/00

Forensic Toxicologist II Salt Lake City UT 11/14/00

Toxicology Section Supervisor Houston TX 11/9/00

Forensic Scientist Supervisor (Toxicology) West Palm Beach FL 11/9/00

Assistant Director - Toxicology Indianapolis IN 11/8/00

Breath Alcohol Toxicologist East Lansing MI 11/8/00

Certifying Scientist Schaumburg IL 11/4/00

Laboratory Scientist II. Forensic Chemist II Concord NH 11/4/00

Certifying Scientist San Diego CA 11/4/00

Chief Toxicologist Albuquerque NM 10/11/00

Analytical Chemist Chicago IL 10/6/00

Forensic Scientist Toronto Ontario 9/25/00

Supervisor of Toxicology Lab Worcester MA 9/20/00

GC/MS Supervisor Fort Worth TX 9/14/00

GC/MS Operator San Diego CA 9/14/00 ☎

PROFESSIONAL CALENDAR

SOFT MEETINGS:

2001 - New Orleans, LA - Pat Pizzo September 30 – October 5

2002 - Detroit, MI - Dan Isenschmid /Brad Hepler October 12-17, 2002

2003 - Portland, OR - Kent Johnson

2004 – Washington, D.C. – Marc LeBeau

International Association of Forensic Sciences: September 2-7, 2002, Montpellier, France. Information by e-mail: algcsi@mnet.fr

All members and others are encouraged to contribute to **ToxTalk**. Please mail your contribution to:

Joseph R. Monforte, Ph.D., DABFT, ToxTalk Editor
42408 N. Sombrero Rd, Cave Creek, AZ 85331-2821

E-mail: DrMonforte@qwest.net or Fax: 480-595-6663 (after 11 a.m. E.S.T. please)



CALL FOR PAPERS

SOFT/JAT SPECIAL ISSUE

The 21st annual October special issue of the *Journal of Analytical Toxicology* will be published in collaboration with the Society of Forensic Toxicologists (SOFT). The guest editor for this issue is Timothy Rohrig. Associate guest editors are Christine Moore, Adam Negrusz, and Lance Presley.

Original manuscripts to be considered for publication should be directed to

Timothy Rohrig
Regional Forensic Science Center
1109 North Minneapolis
Wichita, Kansas 67214-3129
Telephone: (316) 383-4500 • Fax: (316) 383-4535

Deadlines for submission:
March 21, 2001 for Abstracts
March 26, 2001 for Completed papers

Complimentary copies of this issue will be distributed during the 2001 SOFT meeting (September 30—October 5, New Orleans, Louisiana).

For prompt consideration, submissions should follow *Journal* format. For a copy of the *Journal's* Guide for Authors, contact the editorial office at (847) 647-2900 or see our webpage at www.jatox.com.