



Society of Forensic Toxicologists, Inc.

TOXTALK

VOLUME 17, NO. 4

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PRESIDENT

Alphonse Poklis, Ph.D., DABFT
MCV Toxicology Laboratory
Box 597
Medical College of Virginia Station
Richmond, VA 23298
(804) 786-0272
Fax (804) 786-7722

VICE PRESIDENT

Mark B. Lewis, B.S., DABFT
24 Rip Van Lane
Ballston Spa, NY 12020
(518) 457-1208

SECRETARY

Vina Spiehler, Ph.D., DABFT
Diagnostic Products Corp.
5700 West 96th Street
Los Angeles, CA 90045
(213) 776-0180 ext 3014
Fax (213) 776-0204

TREASURER

Joseph J. Saady, Ph.D., DABFT
Toxicology Laboratory
-37
Medical College of Virginia Station
Richmond, VA 23298
(804) 786-8165
Fax (804) 786-7722

ADDITIONAL DIRECTORS

Vickie W. Watts, M.S.
Ronald C. Backer, Ph.D., DABFT
H. Chip Walls, B.S.
W. Lee Hearn, Ph.D.
Barry S. Levine, Ph.D., DABFT
Jeanne M. Beno, Ph.D.
Past President (ex officio)
Joseph R. Monforte, Ph.D., DABFT
ToxTalk Editor (ex officio)

EXECUTIVE COORDINATOR

Patricia Mohn-Monforte
(313) 884-4718
Fax (313) 884-4718

S.O.F.T./C.A.T. JOINT MEETING

October 10-16, 1993
Phoenix, Arizona

Vickie W. Watts
Meeting Host
Mesa Police Crime Lab
130 N. Robson
Mesa, Arizona 85201
(602) 644-2077
Fax (602) 644-2478

FROM THE EDITOR'S DESK... Joseph R. Monforte, Ph.D., DABFT

WOW! WHAT A MEETING! The 1993 SOFT/CAT meeting was a tremendous success, featuring an outstanding blend of social and professional events. We all owe a great deal of thanks to Vickie, Tom, and Deb who all worked tirelessly before and after the meeting. Thanks also to Tinsley Preston for sponsoring a great tennis tournament. To those of you whom I was forced to congratulate as victors in the JAT Open Doubles Tennis Tournament (and you know who you are), wait 'til next year.

I would like to be able to include case reports (preferably, a half-page or less) and any other appropriate information you may wish to share with your colleagues in the next issue of ToxTalk. Take a moment today. We'll even accept hand-written materials if legible. I look forward to hearing from you!☺

NEXT IMPORTANT DEADLINES

January 1	1994 SOFT dues payment without penalty
March 17	JAT abstract deadline
July 1	TIAFT/SOFT abstracts due

IN THIS ISSUE

REGULAR FEATURES:

Journal Club - Elmer Gordon Open Forum - Career Opportunities
Professional Calendar - Communique

TECHNICAL NOTES:

Blutalkoholkonzentration No. 3
Meeting OSHA's Standards for Bloodborne Pathogens and
Exposure Control

SPECIAL INTEREST:

1994 TIAFT/SOFT Joint Congress information

INSERTS:

1994 DUES NOTICE (last chance to avoid late penalties)
1994 TIAFT/SOFT Meeting Announcement and Call for Papers
1993 SOFT/CAT Meeting Abstracts
D.U.I.D. Report (if received in time)
JAT Call for Papers

ToxTalk is mailed quarterly (bulk mail) to current members of the *Society of Forensic Toxicologists, Inc.* It is each member's responsibility to report changes of address to the SOFT Administrative Office. Non-members may now receive ToxTalk for \$15 per calendar year. Mail a check (payable to SOFT) to ToxTalk at the address below. All members and others are invited to contribute to ToxTalk. Contact the Administrative Office for membership applications.

DEADLINES: February 1, May 1, August 1, and November 1. **NEXT DEADLINE: FEB. 1st**

S.O.F.T. ADMINISTRATIVE OFFICE: 1013 THREE MILE DRIVE • GROSSE POINTE PARK • MICHIGAN 48230-1412
The S O F T. Administrative Office will be relocating in 1993. If necessary, correspondence may be addressed to President Poklis.

COMMUNIQUE . . . Patricia Mohn-Monforte, SOFT Executive Coordinator

We're still in Michigan - what else can I say? If in doubt, continue to use

"SOFT Mail Service, 8503 North 104th Avenue, Peoria, AZ 85345

THANK YOU for making my 10th anniversary with SOFT so memorable. I will always treasure the symbolic Navajo sand parva presented to me by President Poklis on your behalf. It will definitely have a prominent place in our Arizona home.

DUE YOU OR DON'T YOU? An individualized dues notice is included in this issue of ToxTalk. *If there is a date in the upper right-hand corner of your dues notice, then your dues were sent to Treasurer Saady on that date.* If no date appears, as of 11/11/93, your dues were not received. Bulk mail restrictions require dues notices in all envelopes. Don't miss the January 1, 1994, deadline. Receipts/membership cards will be mailed in January to those who have paid dues.

1994 SOFT DIRECTORY will be printed in February. Remember - only paid members are listed in the directory .

To help SOFT members who will be attending the '94 AAFS meeting, Nick Hodnett has informed me of the following schedule:

Mon.	2/14	SOFT Board Meeting 5 - 10 pm (I will mail information to appropriate persons later) "Back to the Future - Statistical Approaches to Accuracy" (Spiehler) a.m. "The Ins and Outs of Capillary GC: Routinely Utilized Inlet and Detector Systems" (Hodnett/Hoey) 1-5 pm
Tues.	2/15	Laboratory Guidelines Committee 11 - noon ABFT Board Meeting 5 - 10 pm Continuing Education and Training Committee 5 - 10 pm "Fundamentals in Forensic Toxicology: Pharmacologic Concepts" (Hearn/Goldberger) all day
Wed.	2/16	DUID Committee 1-2 pm
Sat.	2/19	HHS Inspectors workshop 8 - noon

TENNIS, ANYONE? How about a practice session in San Antonio before the 1994 JAT Open?

DUID REPORT AVAILABLE ON COMPUTER DISK: The SOFT/AAFS combined DUID Committee distributed at the 1993 SOFT Annual Business Meeting a packet of materials including a monograph on cocaine and extensive bibliography on computer disks. Understand similar packets will be available at the AAFS meeting for SOFT and/or AAFS members who have not already received a copy. Instructions for ordering this packet should be available soon. Only one packet is available per person.

ATTENTION APPLICANTS. Don't miss your deadlines for completing your application packet. Completed applications will be forwarded Dec. 15 to the 1994-95 SOFT Secretary, Vickie Watts. Applications for new members, promotions, and/or retirement status are available through the Administrative Office. Remember, retired status is effective Jan. 1 after Board approval. Retired members are obligated to return the annual dues notice to remain on the mailing list.

Thanks to Pat's Posse: I want to express my personal appreciation to those who responded to my call for volunteers before and during the 1993 SOFT/CAT meeting. Of all the members contacted who would be attending, only one said "no." Even those who could not attend often declined in the spirit of the meeting, such as:

"Because the Chief of the in(hospital)ble indians raided my campground, killed three cowboys out of six and severely wounded the outfit's ramrod, this ranch foreman will not be coming to the big roundup. I've got hostile indians to my right, bad hombres on my left, and the ranch owner (ME) is hiding in the smokehouse leaving me to fight alone. I'm trying to drum up support with the calvary (government body) but they are reluctant to jump into the fray because they claim they haven't enough camp supplies to go around.

I still have a chance to win this fight and get back men. Therefore, I've decided to stay close to the homestead while the battle rages. There is talk of a truce in the fall but right now I feel the need to be here for the negotiations. If I still have a place to call my own come the winter, I'll be moseying down Texas way for sure. I hope to swap tales with you around the campfire then.

Say "howdy" to all my fellow SOFT cowboys and tell them not to drink and ride at the same time or they could be in for a nasty fall."%

ATTENTION GRADUATE STUDENTS, PROFESSORS & MENTORS

Applications are being actively solicited for SOFT's Educational Research Award. For information, contact:

S.O.F.T. - EDUCATIONAL RESEARCH AWARD
SOFT Mail Service, 8503 North 104th Ave, Peoria, AZ 85343

SOFT/CAT MEETING OUTSTANDING SUCCESS

written by Pat Monforte

Meeting Host Vickie Watts and local SOFT members Tom Simonick and Deb Rector are to be wholeheartedly congratulated for orchestrating one of the most rewarding meetings ever sponsored by SOFT. As President Poklis pointed out, this was the largest gathering of forensic toxicologists at any one meeting anywhere ever with nearly 450 registered participants. The filled-to-capacity workshops were enthusiastically received. Those of us who attended the venomous toxins workshop will never forget the splendor of the Grand Canyon or the revelation that Arizona is much more than a desert. Persons attending the GC/MS, Analytical Toxicology and Human Performance / Drugs and Driving workshops acquired solid information and great handouts.

Arizona hospitality abounded at the poolside Welcome Reception. Attendees dressed in western finery or casual t-shirts and they feasted on scrumptious southwestern fare while entertained by a cowboy band. Following the reception, the annual Elmer Gordon Open Forum was well-attended and, as we've grown to expect since Joe Monforte introduced this event in 1983, time ran out before the topics did which inspired additional dialogue during the hospitality suite.

The next days were devoted to a packed scientific program as demonstrated by the "abstracts" insert in this copy of ToxTalk - a total of 64 papers/posters were scheduled. People were also scurrying about attending board and committee meetings. The ABFT Breakfast was so nice this will be an annual event at SOFT meetings. Dinner and show at the cowboy ranch was a HOOT! Whether panning for gold, harmonizing with the roving musicians, or watching ceremonial indian dances a good time was had by all.

Since the location of the Buttes Resort posed a problem for eating off-site during much of the meeting, lunches were served in the exhibit area. The buffet was scrumptious, and attendees had the opportunity to interact with exhibitors as well as each other. The interaction was often carried over to the nightly hospitality suite.

For the past year you've heard the promise that this meeting would reflect an attitude of "learning can be fun" - and it was. However, none of it "just happened." A lot of planning and hard work by a lot of people were necessary, including SOFT members who presented the workshops and about 60 volunteer "deputies" who helped make things run smoothly during the meeting. Mostly, the success of this incredible meeting is due to the efforts of Vickie Watts. From experience, I can tell you that planning a SOFT meeting takes over your life. For Vickie, it even became a family affair as she recruited husband Rick and son David to collate, stuff, shop and haul. By enthusiastically soliciting corporate support, many food events were included in the 1993 program at no cost to the members. Did you know that a can of soda may cost as much as \$3 at a meeting? Vicki used a lot of energy and creativity to keep costs low. The meeting committee did a lot of work and planning themselves, such as the Grand Canyon trip and the local shuttle van, rather than hiring pre-packaged services. Her efforts, with the support of her committee, allowed SOFT members to attend an incredibly rewarding scientific meeting at a fraction of what the meeting actually cost. And it is anticipated that SOFT and CAT will still share a \$20,000+ profit.

SOFT has a standing policy of not penalizing members who attend SOFT's annual meeting by relying on their registration fees to support all of its activities. The profits, which are actually from the higher fees paid by non-members, large attendance at workshops, exhibitors and other corporate support, are earmarked for the ERA account unless otherwise specified by the Board.

Now a word to our sponsors - without whom many of the 1993 meeting events would not have been possible - THANK YOU! to the following: Full booth exhibitors - Abbott Diagnostics, Ansys Inc. (Toxi-Lab), Biochemical Diagnostics, Biosite Diagnostics, CMI/MPH, Diagnostic Products Corp., Diagnostic Reagents, Doptech Inc., DynaGen Inc., Finnigan MAT, Fisons Instruments, Hewlett-Packard Corp., Leap Technologies, Lynn-Peavey Co., Microgenics Corp., Miles - Diagnostics Division, National Medical Services, Perkin-Elmer Corp., Pierce Chemical Co., Preston Publications, Radian Corp., Reagents Applications, Restek Corp., Roche Diagnostic Systems, Sigma Chemical Co., STC Diagnostics, Syva Co., Teckmar Co., Tri-Tech Inc., Utak Laboratories, Varian Instruments, Varian Sample Preparation Products, and Worldwide Monitoring. A special "thanks" to companies whose sponsorship allowed us to offer special events: Welcoming Reception sponsor - SYVA; workshop sponsors - Osborn Labs, Hewlett-Packard, Biosite, and Ansys (Toxi-Lab); lunch sponsors - Roche and Varian; coffee break sponsors - Microgenics, Abbott Diagnostics, Diagnostic Products Corp, Southwest Laboratory, and National Medical Services; coffee break contributor - Utak; Hospitality Suite sponsors - Radian, PharmChem and U.S. Alcohol Testing of America; advertisers ChemWare, DynaGen, DPC, Leap, Microgenics, Reagent Applications, Roche, Sigma, and Tekmar, and tennis tournament sponsor Preston Publications (JAT). If there were prizes for Most Appropriately Dressed Exhibitors it would, without a doubt, be awarded to cowboys Shiv Kumar, Alan Nichols (both Radian) and Tinsley Preston (Preston Publications/JAT) - thanks for joining in the spirit.

P.S. Some of our members got their Buttes kicked in Phoenix! Their reservations, that is, because they waited too long and our reservation block was full. Be sure to make your Tampa hotel and meeting reservations early.

1994 TIAFT/SOFT JOINT MEETING - October 31 to November 4 Tampa, FL

(pre-and post-conference tours also offered 10/30 and 11/5-7)

For information contact: **TIAFT-SOFT 1994, P.O. Box 10856, Tampa, FL 33679-0856**

EXHIBITORS: Complimentary copies of this issue of ToxTalk are being distributed to our 1993 exhibitors. This gives you an early opportunity to reserve your exhibit space for 1994 before we get filled up again! Be sure to contact: Lisa O'Dell, c/o Siera Nevada Laboratories, 888 Willow St., Reno, NV 89502 (Ph: 702-334-3400, FAX 702-334-3452).

TIAFT/SOFT JOINT CONGRESS

"Bridging the World of Forensic Toxicology"

October 31st - November 4th, 1994

Tampa, Florida

The **Society of Forensic Toxicologists (SOFT)** is pleased to announce that it will be meeting jointly with **The International Association of Forensic Toxicologists (TIAFT)** in 1994 at the beautiful Hyatt Regency Westshore in Tampa, Florida. This is the first joint venture of these two respected professional groups and an opportunity to attend an international meeting on our own home ground. Many U.S. and Canadian toxicologists have been unable to attend TIAFT meetings in Europe, Asia, and its other global meeting sites. SOFT looks forward to welcoming its TIAFT colleagues and invites all North American forensic toxicologists to participate in this exciting congress.

PROGRAM: As well as the typical scientific papers, three workshops, a special lectureship, informal information exchange opportunities, and social events will be offered. A full-day program at exotic Busch Gardens will include a special workshop. Pre- and post-conference tours are also available. A preliminary program, in more detail, is on the back of the "Instructions for Abstract Preparation" inserted in this issue of ToxTalk. The information is offered to assist you in your planning. The program is subject to change, if necessary.

CALL FOR PAPERS: **Deadline for abstracts - July 1, 1994** (firm). Abstract forms and an instruction sheet (with a meeting outline on the back) are included in this issue of ToxTalk.

ATTENTION EXHIBITORS: Our conference will give you a high-visibility opportunity to market your services and products to a targeted global audience of forensic toxicologists and other professionals related to this field. Since the conference expands a five-day period, you will have time to spend with current and potential clients. We will promote optimum exhibit traffic patterns by hosting all coffee breaks and some meal functions in the exhibit area. Remember, SOFT has been forced to turn away exhibitors for two of our last three meetings due to lack of space. Please reserve early. We are also seeking sponsors for coffee breaks, receptions, luncheons, and special events. Program advertisers are also welcome. For further information, contact:

Lisa O'Dell, 1994 TIAFT/SOFT Sponsor/Exhibitor Chairperson, P.O. Box 10856, Tampa, FL 33679-0856

Phone: 800-765-2755 ext. 251 FAX 702-334-3452

FEES: You may register for the meeting and include optional events at your discretion (traditional SOFT registration) -or- you may register for all the events (traditional TIAFT registration). Access to all program events will be restricted and require registration. **A late fee will be applied to all registrations after September 30, 1994. No mail registrations will be accepted after October 15th.** On-site registration is permitted, but materials are not guaranteed.

EARLY REGISTRATION: Register by **August 1, 1994**, and receive a beautifully crafted souvenir T-shirt. Additional shirts will be sold at the meeting, if available.

HOTEL: Hyatt Regency Westshore, 6200 Courtney Campbell Causeway, Tampa, FL 33607 (USA)

Telephone: 1-800-233-1234 or 813-874-1234 FAX: 813-286-9864 Telex: 529371

Rates: \$129 U.S. (single/double) **Reservation deadline for these reduced rates: September 30, 1994.**

The Hyatt Regency Westshore provides complimentary shuttle service to and from the Tampa International Airport (about five minutes away). Car rental should not be necessary; stations are located inside the airport.

DRESS SUGGESTIONS: Casual attire suitable to a warm semi-tropical climate is appropriate. Bring shorts, bathing suits, sun glasses, and a light wind breaker/jacket.

Persons who are not members of SOFT or TIAFT may receive meeting and/or membership information by contacting:

TIAFT/SOFT 1994, P.O. Box 10856, Tampa, FL 33679-0856 (USA)

Pat's note: This information is repeated on the back of the abstract instruction sheet. Be a SOFT "ambassador" - copy the pages with 1994 meeting information and post and/or pass them on to colleagues who may not be SOFT members but would benefit from this opportunity to experience both a SOFT and TIAFT meeting (and they won't even need a passport if they're U.S. residents).

SOFT GOES GLOBAL: TIAFT/SOFT JOINT CONGRESS

"Bridging the World of Forensic Toxicology"

October 31st - November 4th, 1994 Tampa, Florida (USA)

Presented by: The International Association of Forensic Toxicologists and The
Society Of Forensic Toxicologists

Contact address: TIAFT/SOFT 1994, P.O. Box 10856, Tampa, FL 33679-0856

Preliminary Program

Sunday - October 30th

(optional)

PRE-CONFERENCE TOUR to Cape Canaveral / Kennedy Space Center

Monday - October 31st

(morning). This workshop will focus on the latest developments in this discipline. Drugs to be discussed will include cocaine, marijuana, and the benzodiazepines.

WORKSHOP 1: *Human Performance Testing - Drugs and Driving Impairment*

WORKSHOP 2: *Legal Aspects of Urine, Blood, and Hair Drug Testing* (afternoon). Drug testing from a legal point of view will be explored, including a review of the latest case precedents established in court.

HALLOWEEN WELCOMING RECEPTION: Wear a costume (or at least a mask). Prizes will be awarded!
EXHIBITS

Tuesday - November 1st

SCIENTIFIC PLATFORM and POSTER PRESENTATIONS

ANNUAL SPECIAL LECTURESHIP presented by Bryan S. Finkle, Ph.D.

EXHIBITS and Luncheon

SPECIAL PRESENTATIONS (evening program)

Wednesday - November 2nd

presented at beautiful *Busch Gardens* and includes breakfast, lunch, a day-long safari, and transportation to and from the hotel.

WORKSHOP 3: *Plant and Insect Toxicology*. This full-day workshop will be

Thursday - November 3rd

ELMER GORDON OPEN FORUM (informal dialogue, all attendees are invited to participate)

SCIENTIFIC PLATFORM and POSTER PRESENTATIONS

EXHIBITS and Luncheon

RECEPTION - hosted by the Presidents of SOFT and TIAFT

Friday - November 4th

EXHIBITS

SOFT and TIAFT BUSINESS MEETINGS

SCIENTIFIC PLATFORM PRESENTATIONS

FINALE International Banquet

Saturday - November 5th, Sunday - November 6th, and Monday - November 7th

TOURS to Disney World, Universal Studios, and Sea World (optional)

Meeting Hosts: Dr. H. Horton McCurdy and Dr. Marilyn Huestis (SOFT) and Ms. Betty Buchan (TIAFT)

Meeting OSHA's Standards for Bloodborne Pathogens and Exposure Control

submitted by Marilyn A. Huestis, Ph.D., Chairman of the SOFT Health and Safety Committee

Most SOFT members have occupational exposure to infectious materials and are, thereby, subject to the new OSHA standards (29 CFR Part 1910.1030, Federal Register 12/6/91). The guidelines apply to all occupational exposures to blood, and other potentially infectious materials, including unfixed tissues. Laboratories must have in place a formal policy statement describing the exposure control plan and must designate a chemical hygiene officer responsible for the plan implementation. Standard operating procedures should include but are not limited to procedures for universal precautions in handling infectious materials, engineering and work practice controls (i.e., fume hoods, handwashing with antiseptics and disinfectants), phlebotomy practices and disposal of contaminated needles or sharps, food/drink restrictions, communication of potential hazards to employees and visitors, protecting service and maintenance personnel, use of personal protective equipment, assessment of exposure by job classification, posting warning signs and labels, waste prevention and minimization, labeling and transport of infectious materials, housekeeping practices, and recordkeeping regulations.

Free HBV vaccinations must be provided to personnel with a reasonable risk of exposure. Personnel should be required to sign a release if inoculation is declined, and should be offered the vaccination in the future, if desired. If personnel are exposed, they should be examined by a licensed physician, and the incident should be fully documented. Follow-up evaluations must occur, including determination of seroconversion and response to medical treatment. Recapping or needle removal must be accomplished with mechanical devices or one-handed technique. New engineering controls have been developed to facilitate safe handling, and disposal of needles and sharps. Equipment must be decontaminated prior to servicing, shipment, or disposal. Visitors should be required to read safety and exposure information and sign releases when entering areas where potential exposure could occur. Gloves should cover the cuff of the lab coat and be disposable; lab coats should be knee-length, closed in front, fluid resistant, furnished, replaced and repaired by the employer. Lab coats may be cleaned on-site, or by an outside contract service. In this case, lab coats must be transported in biohazard containers to alert cleaning personnel of the potential hazard of exposure. Face protection may be accomplished with masks, eyewear/goggles and face shields. Waste should be characterized, segregated at the point of origin, and where possible, reduced, reused, or recycled. Personnel training should include a description of the regulations, epidemiology, symptoms and transmission of bloodborne pathogens, and all aspects of the exposure control program. All employees at risk should be able to answer the "OSHA questions", What does universal precautions mean?, What do you do when there is a blood spill?, What do you do with contaminated sharps and laundry?, Have you been offered hepatitis vaccination free of charge?, Where is the Exposure Control Plan, has it been explained to you and have you been trained? Personnel medical records must be kept for 30 years and training records for five years after termination of employment.

In an effort to more fully understand these important regulations and their impact on our profession, I attended a workshop on the new OSHA Standard for the '90s. I will be happy to provide copies of some of this information to any SOFT member for the cost of copying and postage. Available materials include copies of generic forms for formal policy statements, exposure determination by job classification, task assessments, hepatitis B vaccine declination, documentation of infectious material exposure, and visitor releases from liability. Additional materials include guidelines for waste minimization, quality assurance safety inspections, glossary of terms, OSHA penalty policies, information sources and hot line numbers, copies of the Federal Register regulations, and information from the Office of Health Compliance Assistance to aid in the interpretation and compliance of the regulations. Ordering instructions are below.

Copy this page and complete below

"OSHA STANDARD FOR THE '90s" - Instructions for ordering materials

Enclose a check in the amount of \$4.00 (\$5 outside U.S.) in U.S. funds drawn on a U.S. bank or international money order payable to Marilyn Huestis. Mail check and this form to:

SOFT ADMINISTRATIVE OFFICE, 1013 Three Mile Drive, Grosse Pointe Park, MI 48230-1412.

Offer expires 1/28/94.

Name : _____

Mailing address: _____

_____ Zip Code _____

This offer is available only to SOFT members. **Offer expires 1/28/94.** Anticipated mail date is 2/05/94.

Technical Notes: Blutalkoholkonzentration No. 3

Submitted by J. G. Wigmore, Toxicology Section, Centre of Forensic Sciences, Toronto, Ontario, Canada

"A STUDY OF THE POSSIBLE ALCOHOL CONCENTRATION OF DONATED BLOOD"

J. Gerchow and F.U. Lutz, Blutalkohol 11:40-42, 1974.

German Title: *Eine Untersuchung von Spenderblut auf seinen möglichen Alkoholgehalt*

A case report of a man who was involved in a single fatal motor vehicle crash. The driver survived for approximately 6 to 7 hours after the accident and was treated in hospital. During that time the deceased was administered IV, 6 L of whole blood, 1 L of "Rheomacrodex," 500 mL of "Lavulose," 500 mL of "Ringer's solution," and 500 mL of human albumin.

The BAC at death was determined to be 0.088 g/100mL by the Widmark method and 0.085 g/100 mL by the ADH method. The authors calculated that the BAC at the time of the accident would be between 0.126 and 0.158 g/100mL. It was questioned by lawyers for the estate whether the blood transfused into the driver could contain alcohol which could elevate the BAC.

To determine the incidence of alcohol in donated blood samples, the BAC of 100 donated blood samples was determined over a period of three months. The BAC was determined by the Widmark method in 39 samples and by the ADH method in 61 samples. No alcohol was detected in 92% of the donated blood samples. Five samples had a BAC of between 0.011 and 0.021 g/100 mL; one had a BAC of between 0.021 and 0.032 g/100 mL and two had a BAC of approximately 0.074 g/100 mL.

It would be highly unlikely that during infusions of a large amount of blood that all samples would contain a high BAC. The authors calculate that even if 1 L of donor blood with a BAC of 0.210 g/100 mL were infused, that the BAC of a 75 kg male would only be increased by 0.003 g/100 mL, allowing for distribution throughout the entire body water. ⌘

ELMER GORDON OPEN FORUM: AN OPPORTUNITY FOR INFORMAL DIALOGUE

McBay suggests members might be interested in these free publications: USGAO/GGD-93-82 "Congronting the Drug Problem, Debate Persists on Enforcement and Alternative Approaches," July, 1993, and USGAO/PEMD-93-18 "Drug Use Measurement, Strengths, Limitations and Recommendations for Improvement," June 1993 - single copies of each available (additional copies \$2 ea.) by contacting U.S. General Accounting Office at 202-512-6000 (FAX 301-258-4066). Also, call 1-800-666-3332 for the free book, "Drugs, Crime, and the Justice System." ⌘

ABFT News

The American Board of Forensic Toxicology held its first Annual ABFT Breakfast at the SOFT/CAT meeting in Phoenix, Arizona. More than fifty Diplomates and Toxicology Specialists attended, thereby making the event a huge success. Various members of the ABFT Board described their activities and certificates were presented to those persons who successfully completed the qualifications for certification. The newest Diplomates, who will receive their certificates at next year's breakfast, were welcomed. They are John Vasiliades, Ayad Mudarris, and Donna Bush.

The masters' certification program is moving forward. The most recently certified Toxicology Specialists are: Susan Mills, James Kuhlman, Matthew McMullen and William Dunn. Congratulations to all. To date, six individuals have been certified as Toxicology Specialists.

The requirements for certification by the American Board of Forensic Toxicology are specific, and attaining certification is testimony to that individual's expertise as defined by ABFT. ABFT is the forensic toxicology certification agent supported by SOFT as well as other professional forensic organizations. For further information on forensic toxicology certification pathways for qualified Ph.D.'s and Masters, contact:

AMERICAN BOARD OF FORENSIC TOXICOLOGY
P.O. Box 669, Colorado Springs, CO 80901-0669
Phone: 719-636-1100 FAX: 719-636-1993



next ToxTalk deadline: FEBRUARY 1st

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 information is confirmed by the person who submitted it.

DIRECTOR OF TOXICOLOGY AND CRIMINOLOGY DIVISION: Masters or Ph.D. with 2 yrs supervisory experience; \$60,805 \$84,995; CT Dept of Public Health and Addicton Services. Contact Richard Andisio, Dept of Admin Services, Personnel Div 203-566-3993.

FORENSIC TOXICOLOGIST wanted as associate in established and expanding consulting and service toxicology lab. Contact Toxicology Labs, Inc., 7701 Pacific St, #300, Omaha, NE 68114. (Ph: 402-392-1086, FAX: 402-392-1086)

PROGRAM SPECIALIST III/TOXICOLOGIST: BA/BS, 3 yrs experience, valid Florida license (or conditional temporary). U of Miami School of Med Dept of epidemiology & Public Health. Contact Stefan Rose, M.D. at 305-232-7461 or 12500 SW 152 St., Miami, FL 33177.

POSTDOCTORAL FELLOWSHIP IN FORENSIC TOXICOLOGY: Ph.D., prefer experience with bioanalytical toxicology laboratory methods and appreciation of the unusual requirements of forensic toxicology casework, private lab, competitive salary, benefits. Mail CV to National Medical Services, Inc., ATTN: Dr. Mason, P.O. Box 433A, Willow Grove, PA 19090-0437.

BENCH TOXICOLOGIST: Private L.A. area lab, B.S. minimum, GC and GC/MS experience in drug analysis, independent worker with excellent communication skills. Salary dependent on qualifications. Call 818-397-4940.

DOCTORAL FELLOWSHIP FOR MINORITIES AND WOMEN: The SOFT Administrative Office received information on a 6-year doctoral fellowship program valued up to \$180K sponsored by the National Physical Science Consortium for Minorities and Women. Although the stated deadline was 11/15/93, interested persons should contact : L. Nan Snow, Executive Director, National Physical Science Consortium (Ph:1-800-854-NPSC or 1-800-952-4118. ☞

PROFESSIONAL CALENDAR

California Assocation of Toxicologists (CAT) quarterly meetings and workshops. For information contact Vickie Watts at 602-831-8091, FAX 602-644-2478.

American Academy of Forensic Sciences (AAFS) annual meeting: Feb. 14-19, 1994, San Antonio. Contact Brenda Papke, 719-636-1100. Future AAFS meetings: 2/13-18/95 Seattle; 2/19-24/96 Nashville; 2/17-22/97 New York City.

Southwestern Association of Toxicologists (SAT): April, 1994, Dallas. Contact Allen C. Ray, Ph.D., President, 405 Fairway, Bryan, TX 77801 (telephone: 409-845-3414).

"Forensic Toxicology" short course: April 6-8, 1994, sponsored by Armed Forces Institute of Pathology and American Registry of Pathology, at Vienna, VA. Contact: AFIP, Washington, DC 20306-6000 (Phone: 301-427-5231; FAX 301-427-5001)

XVth Congress of the International Academy of Legal Medicine and Social Medicine: May 31-June 2, 1994. Contact Secretariat of the Congress, Institut de Medicine Legale, 11 rue Humann, F-67085 Strasbourg Cedex, France:

TIAFT/SOFT Joint Congress (The International Asociation of Forensic Toxicologists and Society of Forensic Toxicologists: Oct. 31 - Nov. 4, 1994, Tampa, FL. First joint TIAFT/SOFT meeting! Contact TIAFT-SOFT 1994, P.O. Box 10856, Tampa, FL 33679-0856. SOFT Co-hosts: Drs. Horton McCurdy and Marilyn Huestis.

CSFS/NAFS Joint Meeting (Canadian Society of Forensic Science and Northwest Association of Forensic Scientists): Oct. 31 - Nov. 5, 1994, Vancouver, BC. Contact Jeffrey Caughlin at 604-264-3507, FAX 604-264-3499.

SOFT 25th Anniversary Meeting: Baltimore. Contact Dr. Yale Caplan, 1995 SOFT Meeting Host, National Center for Forensic Science, Div. Maryland Medical Lab., 1901 Sulphur spring Rd., Baltimore, MD 21227 (telephone: 410-536-1485).

1996 S.O.F.T.: MEMBERS INTERESTED IN HOSTING THE 1996 ANNUAL S.O.F.T. MEETING SHOULD SEND AN OFFICIAL LETTER TO THE ADMINISTRATIVE OFFICE. We are looking for another southwestern site. You must have a major airport, affordable hotel, and willingness to do a lot of time consuming work.

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