

Tox Talk

Newsletter



News for and about Members of the Society of Forensic Toxicologists

Volume 5

Issue 2

October, 1981

ANNUAL MEETING

The annual meeting of the Society of Forensic Toxicologists, Inc. will be held November 3 - 7, 1981 at the Ramada O'Hare in Chicago, Illinois. Registration fees are \$50.00 before October 15, \$60.00 thereafter. This includes the reception and banquet. Registration per day will be \$20.00; banquet will be \$20.00; students' registration will be \$0. The hotel will be \$50.00 for a single and \$62.00 for a double.

PRELIMINARY PROGRAM

of the 11th annual meeting of the Society of Forensic Toxicologists:

November 3, Tuesday - Wine and cheese reception, 7 - 9 PM, sponsored by Heyden & Son, Inc., Philadelphia.

Wednesday, Nov. 4 AM

- 8:50 - Welcome and all that
- 9:00 - The Media looks at Toxicologists, Roger Field, Science Editor, Channel 2, Chicago, CBC.
- 9:30 - Toxicology: The State of the Art, Frederick Rieders, National Medical Services Inc., Willow Grove,
- 10:00 - Analysis of Morphine and Other Opiates by GC/MS/MS/SIM, Joseph J. Saasy and Robert V. Blanke, MCV Hospital Toxicology Laboratory, Dept. of Pathology, Medical College of Virginia, Virginia Commonwealth University, Richmond
- 10:20 - coffee
- 10:50 - Applications of Gas Chromatography Dual Detection Systems for the Qualitative Analysis of Drugs in Biological Specimens, Brian E. Pape, Charles Spies, Charles Johnson, Pathology, Toxicology, Health Sciences Center, University of Missouri, Columbia.
- 11:15 - Determination of Pentazocine and Tripelannamine (T's & Blues) in Postmortem Blood by Gas Chromatography with use of Nitrogen Phosphorous Detectors, Mary Ann Mackell and Alphonse Poklis, Depts of Pathology and Pharmacology, St. Louis University School of Medicine, St. Louis, Mo.
- 11:35 - Ketamine Found - Drug of Abuse or Accident??, Jeanne M. Beno, Office of the Medical Examiner, Rochester, N.Y.

- 11:55 - Chloroform Fatalies, Thomas K. Petersen, S. G. Jejurikar, Richard E. Jensen, Lowell C. Van Berkom, Minnesota Bureau of Criminal Apprehension, St. Paul
- 12:15 - Lunch

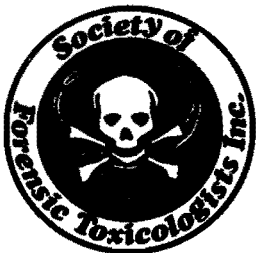
Wednesday, Nov. 4 PM

- 1:45 - Ethchlorvinyl Metabolites or What? J. Vogel and C. Nicholas Hodnett, Westchester County Department of Laboratories, Valhalla, NY
- 2:05 - Urine Drug Extraction with a C₁₈ Bonded Phase Adsorption Column, Larry S. Eichmeier and Michael E. Caplis, Northwest Indiana Criminal and Toxicology Laboratory, Gary
- 2:25 - Studies in Lidocaine Toxicity, W.C. Long, V. deP. Lynch, J.H. Bidanset, M. Barletta, L. Trombetta, L. Lukash, Dept. of Pharmacology, St. John's University, Jamaica, NY
- 2:45 - coffee
- 3:15 - Rapid HPLC Method for the Quantitation of Haloperidol (Haldol) in Human Plasma, Michael J. Kogan, Dept. of Neurotoxicology and NeuroPathology, NYS Psychiatric Institute, NYC
- 3:35 - The Analysis of Fresh and Fixed Tissue Specimens for the Presence of Quaternary Amine Neuromuscular Blocking Agents, Jesse H. Bidanset, W.C. Long, William C. Bress, Joseph J. Balkon, Dept. of Pharmacology & Allied Health Professions St. John's University, Jamaica, NY.
- 3:55 - High Performance Liquid Chromatographic Method for Quantitating Barbiturates, Barry S. Levine and James Valentour, Bureau of Forensic Sciences, Richmond, VA.
- 4:15 - HPLC - It's Role in Toxicological Analyses Today - A Forum, Discussion leaders, Michael Caplis and Larry S. Eichmeier.

Wednesday Evening 7:30-9:30 or ???

Do you have a case or technique you wish to discuss informally with your colleagues? Then attend this session. Meanwhile we have the following presentors:

- A TLC Screening for Basic Drugs in Urine, R.C. Cole, Sheriff's Department Crime Laboratory, San Diego, CA.
- Acute Methanol Intoxication, Daisy Kattan and Nosrat Hillman, Laboratory Service VA Hospital, Dayton, OH.
- Pyriminylamine-Acetaminophen Fatality, R.F. Meyer, S.G. Jejurikar and L.C. Van Berkom, Minnesota Bureau of Criminal Apprehension, St. Paul.
- Death Associated with the use of Propoxur and Propylhexadrine, R.F. Meyer, S.G. Jejurikar and L.C. Van Berkom



EDITORIAL

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In an effort to increase participation of the membership in this newsletter and to avoid ToxTalk becoming the "Voice of the Executive board", your editor is going to attempt to stimulate your participation in this publication by encouraging the submission of "Your most interesting and challenging Case". Starting with the first issue next year, you can expect to receive a call or a letter from a member of the ToxTalk staff enquiring about your willingness to contribute a case history, techniques, etc., associated with a challenging case. The format can be short as you like since interested members can obviously contact the authors.

We also welcome any literature reviews that you may have performed in connection with an unusual case or substance. If you perform a Med Line or Tox Line inquiry and eventually eliminate those publications which have no immediate application to the forensic toxicologist, why not share at least the references with your colleagues.

ToxTalk also offers space to job opportunities and job seekers. Send us the specifications and qualifications. As space allows, that information will be published in the next newsletter.

Tox Talk is also the place to let other members of the Society know of your presentations, publications and honors. Don't be bashful. Let the newsletter hear about individual Society member's achievements.

If any member of the Society has ideas of ways to improve ToxTalk, please let your editor know. If anyone would be interested in taking a small part in the newsletter production, all hands are welcomed.

SEVENTH ANNUAL MEETING OF THE NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS

The seventh annual meeting of the Northeastern Association of Forensic Scientists will be held October 23 and 24, 1981, at the Holiday Inn, Allentown, Pennsylvania. Members of the Society of Forensic Toxicologists are well represented in the program. Vincent Lynch, Thomas Kubic, Joseph Balkon and Jesse Bidanset are the faculty members for a Forensic Alcohol Determination School to be held on Friday, October 23, 1981 starting at 9:30 AM. SOFT members names also appear in the general program as presentors of papers.

NOW IT'S "DR. LONG"

W. Chris Long has successfully defended his thesis dealing with "Lidocaine Toxicity". This research was partially supported by his receiving the SOFT Educational Award. The actual degree will be conferred on Friday, September 25, 1981. Congratulations Chris!

(PRELIM. PROGRAM con'd from Pg. 1)

Thursday, Nov. 5 AM

9:00 - The changing Role of the Forensic Toxicologist, Robert V. Blanke, MCV Hospital Toxicology Laboratory, Dept. of Pathology, Medical College of Virginia, Virginia Commonwealth University, Richmond

9:30 - Qualitative Analytical Screens for a Broad Spectrum of Pesticides in Human Fluids and Tissues, Theodore J. Siek, National Medical Services, Inc., Willow Grove, PA.

10:00 - Buty Nitrites - A New Area of Concern for Public Safety, Roger P. Maickel and David P. McFadden, Dept. of Pharmacology and Toxicology, Purdue University, West Lafayette, Indiana

10:30 - coffee

11:00 - Toxicology of PCB's, Robert K. Simon, Biomedical Reference Laboratory, Burlington, NC

11:30 - Aspects of Forensic Occupational Toxicology, Kurt M. Dubowski, College of Medicine, University of Oklahoma, Oklahoma City.

12:00 - Lunch

Thursday, Nov. 5 PM

1:30 - Examples of Occupationally Induced Toxicity and Their Residual Effects, Mark M. Luckens, Emmett Research Institute, Lexington, KY

1:50 - Severe Neuropathy From A Pesticide Spray, Stephen M. Hessel, Section of Occupational Medicine, Cook County Hospital, Chicago, IL.

2:10 - The Matter is Thallotoxicosis, John Spikes, Toxicology Section, Illinois Department of Public Health, Chicago.

2:30 - coffee

3:00 - Comparison of Lead Analyses by ASV and AAS, Robert K. Simon

3:20 - Experiences in Blood Lead Analyses by Rosemary Alstott, the Medical Laboratory, Indianapolis, IN.

3:40 - Trace Metal Analysis by Energy Dispersive X-Ray Fluorescence, Howard J. Skyepek and Betty Joseph, Dept. of Biochemistry, Rush-Presbyterian-St. Luke's Hospital, Chicago, IL.

4:00 - Trace Metal analyses - Their technology, instrumentation, quality control, et al. - A Forum. Discussion leader - Everett T. Solomons, Georgia Crime Laboratory, Atlanta, GA.

Thursday, Nov. 5 Evening

6:00 - Cocktails - Cash bar

7:00 - Banquet

Friday, Nov. 6 AM

9:00 - Thin Layer Mass Screening Detection of 11-Nor-delta-9-Tetrahydrocannabinol-9-carboxylic acid in Human Urine, K.K. Kaistha and Rahmeh Tadrus, Toxicology Division, Dangerous Drugs Commission, State of Illinois, Chicago.

9:20 - EMIT Cannabinoid Assay: Confirmation by RIA and GC/MS, Janice E. O'Connor and Thomas A. Rejent, Toxicology Division, Erie Cty. Labs, Buffalo, NY.

9:40 - Determination and Significance of Cannabinoids in Blood and Urine, Arthur J. McBay, Office of the Medical Examiner, Depts of Pathology and Pharmacy, University of North Carolina, Chapel Hill

10:10 - coffee

10:40 - Metabolism of A-hydrocannabinol: A Review Joerg Pirl, Division of Laboratories, Toxicology Section, Illinois Dept. of Public Health, Chicago.

11:10 - Open Forum - discussion leaders above
Friday, Nov. 6 PM

2:00 - SOFT business meeting

Saturday, Nov. 7

Workshop - Recent Advances in TLC, sponsored by Analtech, workshop chairman, Jesse H. Bidanset.

Recent Advances in TLC
Workshop

See Insert

Register Now

NEWS FROM ABFT

The following have been requalified by the ABFT for an additional three-year period (1981-84):

Morton Mason
Ronald Backer
Yale Caplan
Kurt Dubowski
Robert Forney, Sr.
Robert Cravey
Lawrence Kier
Philip Giaquinta
Patricia Field

Richard Prouty
James Garriott
June Jones
Arthur McBay
Joerg Pirl
Thomas Rejent
William Lowry
Jane Speaker
Robert Blanke

Diplomates Ferrin Moreland and William Wilson have announced their retirement from forensic toxicology

Thomas A. Rejent
Secretary-Treasurer
A.B.F.T.

GET WELL

The SOFT members were sorry to hear rather late about Richard Coumbis's recent illness. We're encouraged to hear that he has recovered to the point where he's back at his desk for part of the day. On behalf of SOFT, we wish him a speedy and complete recovery.

LOSS OF A MEMBER

The Society was saddened to learn of the death of member, Bruce Frame. Our sympathies are extended to Bruce Frame's family.

REPORT OF THE NOMINATING COMMITTEE

Following is the slate of officers presented by the Nominating Committee for election at our 1981 Annual Meeting:

President:	Joseph Balkon
Vice President:	Everett T. Solomons
Secretary:	Robert D. Eberhardt
Executive Board:	Richard W. Prouty

Further nominations will be accepted from the floor during the Annual Meeting.

Respectfully submitted,
Nominating Committee

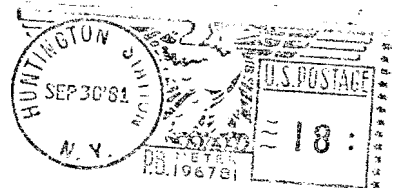
ToxTalk Newsletter

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Attend your annual meeting