



TOXTALK[®]

VOLUME 42 • ISSUE 2

PRESIDENT'S MESSAGE



Much like how nature is busy in the spring building, growing, expanding, and blossoming, SOFT has also had a period of new ventures and growth while tending to the ever present perennials.

All committees have been very active with their usual objectives, and have also spent some time discussing strategic planning topics in my effort to draw on the wider base of perspectives from those engaged in SOFT business (see my message from the March ToxTalk for those topics). I am looking forward to reviewing and discussing the committees' input with the Executive Committee in June in Mesa where we will begin creating a high level plan and prioritizing initiatives in light

of needs and resources. In a few months, you will receive a survey based on these conversations as we build toward our future.

The Bylaws Committee has had a very heavy lift in the first quarter of this year with a deep review of our governing document to make necessary and timely amendments. The committee has worked diligently and has presented its recommendations to the Board. Very soon, you will receive a description of the recommendations, along with an opportunity to provide input. We are moving toward our deadlines for approval of the changes to the bylaws in our October business meeting in Minneapolis.

The Special Issue of JAT is in the final paces of reviews with 13 submissions under consideration and our annual meeting planning is clipping along at a very brisk pace! It promises to be an exceptional meeting where we

TOXTALK

TOXTALK[®] EDITOR
Robert Johnson, Ph.D., F-ABFT

ASSOCIATE EDITOR
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EDITOR EMERITUS
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EXECUTIVE DIRECTOR
Beth Olson, MBA

ADMINISTRATIVE ASSISTANT
CC Watson

SOFT OFFICE
1 N. Macdonald, Suite 204
Mesa, AZ 85201
480-839-9106
info@soft-tox.org



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PRESIDENT'S MESSAGE CONTINUED

will engage in critical and timely conversations, both scientifically and as members of the broad public health and public safety communities. Stay tuned for announcements as we prepare to gather! Thanks to Loralie and Paul and the rest of their committee for their investment of time, labor, and love to make our time productive and exciting!

This past month, I had a charging meeting with the Culture, Values, and Diversity Committee. Samantha Tolliver and Gail Cooper have graciously agreed to co-chair this important committee. The other

committee members investing in this conversation to make recommendations to the Board are: Marilyn Huestis, Dan Isenschmid, Sherri Kacinko, Rachel Lieberman, Danielle Mackowsky, Amanda Rausch, Luke Rodda, Frances Scott, and Tate Yeatman. I have instructed the committee to think broadly and develop short- and long-term goals – and they are excited to get to work while appreciating the gravity of their conversations.

These only serve as a few highlights thus far this year! Every

week, I am astounded by the tremendous volume of work that SOFT conducts and am thankful for commitment and investment of the small army of people to high quality activities and productive conversations to elevate the organization and support the mission. If you have any questions, please let me know!

Michelle Peace, Ph.D.
SOFT President



In Memoriam



Vickie W. Watts, 1954 – 2018

Comparison of Three Methods: Gas Chromatography-Nitrogen Phosphorus Detectors, Gas Chromatography-Mass Spectrometry, and Solid Phase 125-I Radioimmunoassay.”

Vickie was a devoted member of SOFT and served as its President in 1997. She contributed to SOFT in many ways, including the establishment of a permanent SOFT Administrative Office and the SOFT website, and serving on many SOFT Committees and the Board of Directors. Additionally, Vickie was a Co-Editor of ToxTalk® and hosted the annual meeting on two occasions.

During her career as a toxicologist, Vickie worked for the Montana State Crime Laboratory, the Arizona Department of Public Safety's Crime Laboratory, and the City of Mesa Crime Laboratory. Vickie had extensive experience analyzing volatiles and drugs in DUI and medical examiner cases. At the time of her retirement from public service, she served

as the supervisor of the DWI Breath Testing Program for the Mesa Police Department.

Vickie received numerous career and research awards, including the SOFT Educational Research Award and the American Academy of Forensic Sciences Irving Sunshine Award. She was a member of the California Association of Toxicologists, the National Safety Council's Committee on Alcohol and Other Drugs, and was the Chair and Board of Directors representative for the Toxicology Section of the American Academy of Forensic Sciences.

Vickie leaves behind many close friends, her husband Rick, and her son David. We value her contributions and mourn her loss.

Submitted by –

Bruce A. Goldberger, Ph.D., and Yale H. Caplan, Ph.D.

It is with great sorrow that we announce the passing of Vickie Watts, a member and Past-President of the Society of Forensic Toxicologists.

Vickie Watts received a Bachelor of Science degree (Phi Beta Kappa) in Chemistry and Biology from Augustana College, Rock Island, Illinois in 1976 and a Master of Science degree in Forensic Toxicology from the University of Maryland School of Medicine, Baltimore, Maryland in 1989. Vickie's thesis advisor was Dr. Yale Caplan. The title of her thesis was "Determination of Fentanyl at Subnanogram Concentrations in Blood and Urine. A

1. Call to Order

The 47th Annual SOFT Business Meeting was called to order at 1:37 PM by President Bruce Goldberger.

Secretary Dwain Fuller verified that a quorum was present by a count of the signatures of voting members on the sign-in sheets. The business meeting sign-in sheets reflected that 136 out of 1050 total members with voting privilege were present, with 105 being required for a quorum.

2. Approval of Agenda

President Goldberger proposed approval of the Agenda.

There was a motion to approve the agenda, the motion was seconded. No objections were made, and the agenda was approved by acclamation.

3. Approval of Annual Business Meeting Minutes (October 2016)

President Goldberger stated that the October 2016 Annual Business Meeting Minutes were published in ToxTalk® and asked for any corrections. No corrections were suggested.

A motion was made to approve the minutes as published. The motion was seconded and was approved by acclamation.

4. President's Remarks

President Goldberger reflected on the past year and its challenges. On a personal level, he reflected on the loss of his wife and thanked his children and the members of SOFT for their love, comfort, and support. Goldberger expressed how blessed he was to have everyone in his life.

Goldberger shared how this was an important year for SOFT with the addition of Executive Director Beth Olson and Administrative Assistant CC Watson. In the past year, the BOD has initiated a significant rewrite of the SOFT Bylaws. Goldberger reflected on the weather events resulting in the postponement of the annual meeting and expressed gratitude to all involved in facilitating the rescheduling of the meeting and making it a great success.

Goldberger reflected on how the rapidly evolving landscape of drugs, including novel psychoactive substances has significantly compromised the ability of our labs to support criminal and civil litigation

and investigation. Goldberger stated that SOFT is the go-to forensic toxicology organization regarding postmortem drug testing and that we must continue to work with our partners at the federal, state and local level.

Goldberger shared his appreciation and expressed what an honor it has been to serve as the President of SOFT. Goldberger wished presumptive incoming President Michelle Peace success and invited all the attendees to the Presidents reception.

5. Executive Director's Report

Executive Director Beth Olson reflected on the volunteer culture of SOFT and her opportunity to work with an excellent BOD. The main role of the Executive Director and Administrative Assistant is to support the BOD. Olson expressed her commitment to continue to support the volunteer culture and BOD. A lot of time has been spent overhauling financial operations and contracts and striving for consistency. Along with the assistance of Vice President Peace, contracts have been arranged for meetings in 2021, 2022, and 2023. Olson continues to work on increasing social media presence and minor overhaul of the website. Olson welcomed feedback from the membership.

6. Secretary's Report

Secretary Dwain Fuller reported that during 2017 he had kept the minutes of the Board of Directors' meetings up-to-date and, with the assistance of Administrative Assistant CC Watson, had added them to the Dropbox document archive.

Fuller asked for a moment of silence to honor former forensic toxicology colleagues who had passed away in the last year or whose passing we have become aware of in the last year. Those included are: Kurt Dubowski, Dave Stafford, Betty Buchan Monsour, Robert Meatherall, Jesse Bidanset, Stuart Bogema, Richard Saferstein, and Walter Hrynkiw.

7. Treasurer's Report

Treasurer Sumandeep Rana shared that 2017 was a year of change. Operations were streamlined, and positive changes were made. Accounts were changed to be more compatible with traditional accounting procedures. The 2016 income tax as

prepared by the accountant was reviewed and filed. The 2017 Budget was approved by the Board of Directors. A new budget format was initiated for ConEd workshops. Rana met with the Strategic Planning committee and attended the executive board meeting in July at the SOFT office in Mesa, Arizona where proposed bylaws revisions were addressed. Rana served as the chairperson of the Finance Committee.

Rana shared that last year's revenue was as follows: Dues - \$133,616, Annual Meeting - \$1,750,029, Other - \$25,769 which are on target at this time. Expenses were as follows: Annual Meeting - \$1,087,893, Payroll - \$142,445, Administrative - \$92,741, Other - \$107,183.

Rana presented the last 5 annual meeting revenue figures to the membership and advised that \$35,000 is the usual target.

The present financial position is \$954,676 which Rana described as a strong fiscal position.

Finance committee

Treasurer Rana shared that the purpose of the Finance Committee is to provide financial oversight and guidance to the Board of Directors. The Finance Committee reviewed and suggested a credit card use policy which was approved by the BOD at the October 18, 2017 BOD meeting. Audit recommendations were made to the BOD and approved at the December 20, 2017 BOD meeting. The recommendation was to continue biannual audits; however, the auditing firm was changed to Metz and Associates, which is local to the SOFT office in Mesa, AZ. The Finance Committee will continue to review the financials of SOFT on a quarterly basis in the interest of providing transparency to the membership. A change of fiscal year was discussed to better coincide with budget preparation. However due to the difficulty in making such changes with the IRS and other concerns, no change in timing of budget preparation or fiscal year was recommended. The Committee is investigating how the organization's banking is conducted and potential future investments of SOFT funds.

Rana concluded that SOFT is financially strong.

8. Vice President's (Committee/Liaisons) Reports

- A. Bylaws (Yale Caplan) – No report. Peace informed the membership of proposed Bylaws changes in 2018 and the very aggressive schedule required to allow for feedback from the membership.
- B. Membership (Dwain Fuller) – Fuller thanked the members of the Membership Committee, Dayong Lee, Chris Heartsill, and Monica Fileger, for their efforts in reviewing membership applications. Fuller reported that the current membership is 1443 as of 11-29-17, consisting of 347 – Associates, 9 – Charter, 972 – Full, 15 – Retired Charter, 52 – Retired, and 48 – Student. From January 2017 to November 2017 the net growth in membership was 67 members consisting of: 45 – Full, 40 – Associate, 19 – Student, 24 – Promotion to Full, 1 – Promotion to Associate, 9 – Retired, 1 – Removed by request, 61 – Removed for unpaid dues, and 4 – Reinstated.
- C. ToxTalk® (Dwain Fuller, Laura Liddicoat) – Fuller reported that the publication of ToxTalk® has functioned smoothly in the last year. Fuller reported that, as announced in ToxTalk®, Editor and Associate Editor, Fuller and Liddicoat will be stepping down and the new Editor and Associate Editor will be Robert Johnson and Chris Heartsill. The layout of the newsletter will be performed in the SOFT office. Fuller thanked Liddicoat, and Publication Assistants, Kayla Ellefsen and Patty Pisana for their invaluable help. A token of appreciation was presented to Fuller for his service as ToxTalk® Editor.
- D. Publications (Mathew Slawson) – Dayong Lee
 - i. Journal of Analytical Toxicology Special Issue Editor Dayong Lee shared that the 37th SOFT issue of JAT was successfully completed. Lee thanked the 39 reviewers and the contributing authors. A plaque was presented to Lee on behalf of Oxford University Press.
 - ii. Journal of Analytical Toxicology Special Issue Editor Dayong Lee an-

nounced Lorna Nisbet as the recipient of the EDIT award.

E. Awards (Erin Spargo) – Spargo recognized the recipients of the SOFT ERA and YSMA Awards. Heather Ciallella, Timothy Lau, and Emma Lomas received ERA awards and Michael Fagiola and Elisa Shoff received YSMA awards. The recipients were presented with a plaque and check.

F. Meeting Resource Committee (Michelle Peace)

Peace reported on the upcoming meetings in Nashville, TN and Denver, CO as well as others as follows:

i. 2017 - Boca Raton, FL (Dan Anderson / Ruth Winecker) – Anderson and Winecker reported that things are going well. They thanked the planning committee and reported that there was more meeting and workshop registrations than at the originally scheduled date. Anderson and Winecker thanked everyone for their commitment, including the vendors.

ii. 2018 – Minneapolis, MN (Loralie Langman / Paul Jannetto) – Langman presented the logo for the Minneapolis meeting. Langman introduced the meeting planning committee and showed a video welcoming everyone to Minnesota. Langman presented proposed focus areas for the scientific program and showed slides of the venue and planned off-site social event. Langman asked for volunteers.

iii. 2019 – San Antonio, TX (Brad Hall / Veronica Hargrove) – no report

iv. 2020 San Diego, CA (Denice Teem / Dani Mata) – Teem and Mata previewed the San Diego meeting.

G. Drugs and Driving (Amy Miles and Colleen

Scarneo) – Colleen Scarneo reported that the Drugs and Driving Committee sponsored workshops and special sessions at the present meeting and the cannabis workshop on Monday had gone well. The committee is involved in updating the Drugs and Driving literature on the SOFT website.

H. Policy and Procedures (Dwain Fuller) – Fuller reported that the committee requested that proposed changes to the Policy and Procedures Manual be submitted by committee chairs. Proposed changes were received from most committee Chairs, but updating of the Policy and Procedures Manual was tabled in anticipation of the formation of new committees and potential changes to the bylaws.

I. IT / Website (Matt Juhascik) – Juhascik reported that the day-to-day operation of the website has been taking over by the SOFT office and the employment board and JAT CE opportunities were being utilized by the membership.

J. Continuing Education – Workshops (Jayne Thatcher) – Erin Spargo reported for Thatcher that there were three regional ConEd workshops in the last year, all of which were well-received and made a profit.

i. Spargo recognized the Regional Workshop Hosts as follows: Erin Spargo, Robert Johnson, Chris Heartsill, Samantha Tolliver, Jennifer Hall, Adam Gray, Jeff Cruze, and Jennifer Colby. Certificates were presented.

K. Continuing Education – Credits (Ann Marie Gordon) – Gordon reported that almost 1000 certificates went out last year and anticipates that certificates from the current meeting will go out within 2 weeks of the closing date on February 12, 2018.

L. Young Forensic Toxicologists (Andre Sukta) – Sukta thanked his committee. YFT participated in 4 events this meeting and judged over

50 platform presentations.

M. Drug Facilitated Crimes (Laureen Marinetti) – Marinetti reported that the DFC committee put on a full-day workshop which was well received. Marinetti thanked the speakers and moderators, and all the laboratories which completed the DFC minimum performance document for the SOFT website.

N. Ethics (Jennifer Limoges) – Limoges reported that the committee undertook procedural revisions and were working to improve the process with a standard form on the SOFT website. The committee received one complaint in the last year and provided a report to the Board of Directors.

O. Nominating (Jennifer Limoges) – Limoges announced the 2017 slate of nominees.

- i. President: Michelle Peace
- ii. Vice President: Dwain Fuller
- iii. Secretary: Amy Miles
- iv. Board of Directors: Matt Juhascik to complete Miles term (1 year) and Tate Yeatman (3 year term).

P. Designer Drugs (Dani Mata) – Mata reported that the committee hosted a workshop this meeting and are planning on a 2018 workshop. The committee plans to reach out to regional associations for cooperation and pooling of resources on designer drugs.

Q. Vendor Liaison (Jarrad Wagner) – Wagner reflected on his time as Vendor Liaison and the value of attending SOFT meetings because of the number of vendors present. Wagner thanked ED Olson for her assistance. Wagner announced that he would be stepping down from the role of Vendor Liaison. Goldberger recognized Wagner for his efforts as Vendor Liaison and presented him with a token of appreciation.

R. CFSO Update (Tim Rohrig) – Rohrig was not

present. Update from the CFSO will be published in ToxTalk®.

S. FSSB Update (Laurel Farrell) – Farrell expressed what a pleasure it is to serve in this capacity and encouraged members to contact her with any questions. Farrell asked colleagues to review documents out for comment.

9. Announcements

A. ABFT (Dan Isenschmid): Isenschmid reported that the ABFT now has 246 diplomates and 179 fellows for a total of 425 certificants. There are 89 candidates that have applied for certification. Isenschmid announced a new category of certification for bench-level analysts, designed for analysts who have been on the bench for approximately one year. Trial exams will be given at the AAFS meeting in February.

B. AAFS (Bill Johnson): Johnson reminded everyone to come to AAFS in February where 3 toxicology workshops will be offered.

C. IATDM (Loralie Langman): Langman announced that the IATDM will be hosting a meeting in Brisbane Australia on September 16-20, 2018

D. CAT (Laureen Marinetti): Marinetti announced that CAT will be having a meeting in Rohnert Park, CA on May 7-8, 2018.

E. MATT: The annual meeting of MATT was announced as being in Indianapolis, IN on April 12-13, 2018. They are seeking speakers and papers.

F. IACT (Patrick Harding): Harding announced that the IACT meeting will be in Indianapolis, IN on April 29-May 4, 2018

G. NSC-ADID: Dr. Huestis will be honored with the Borkenstein award at the AAFS meeting in February 2018.

10. Unfinished Business

President Goldberger asked the membership if there was any unfinished business. There was none.

11. New Business

- A. Recognition of Outgoing Officers – President Goldberger recognized past president Jennifer Limoges for her help. Michelle Peace and Dwain Fuller were recognized for their role as Vice President and Secretary, respectively.
- B. A raffle for meeting registration was held. Dan Anderson won the drawing.
- C. Vice President Peace presented an award to President Goldberger in appreciation and recognition of his presidency.

12. Elections

President Goldberger announced the slate of nominees as put forth by the Nominating Committee and asked if there were additional nominations from the floor. There were no nominations from the floor. A motion was made and seconded for closing of nominations and approved by acclamation. Being no additional nominations, the nominees were approved by acclamation.

The elected officers for 2018 are as follows:

- A. President: Michelle Peace
- B. Vice President: Dwain Fuller
- C. Secretary: Amy Miles
- D. Board of Directors: Tate Yeatman and Matt Juhascik to finish Miles' term.

13. Incoming President's Remarks (Michelle Peace)

Peace thanked the membership for the honor of being able to "shepherd and lead the family for the next year." Peace reflected on those who have mentored and gone before. Peace shared her experience of growing up in a family from deep Appalachia who knew abject poverty and the area's association with drug addiction. Her parents left Appalachia and stopped the cycle for the family. Peace reflected on how she was the first generation to attend college and is now a professor. Peace talked about passion and authenticity. Peace reflected on the mentorship of Dr. Alphonse Poklis' and the SOFT

community and family. Peace expressed that she had big shoes to fill and is humbled in the roll of President. Peace shared her goals for her presidency, including streamlining processes, improving member relations and benefits, increasing membership, and surveying the membership.

Peace announced the SOFT Journal of Analytical Toxicology Special Issue Editor for 2018 will be Justin Poklis.

14. Adjournment

A motion was made and seconded to adjourn the meeting. The meeting was adjourned at 3:14 PM.

2018 Elected SOFT Officers



Michelle Peace, Ph.D.

Dr. Peace received her B.A. in Chemistry from Wittenberg University, a Master of Forensic Science from George Washington University, and her Ph.D. from the Medical College of Virginia at Virginia Commonwealth University (VCU). Dr. Peace is a faculty member in the Department of Forensic Science at VCU (FEPAC-accredited). She is one of the founding faculty for the Department, and has served as Associate Chair for 6 years.



Dwain Fuller, B.S., F-ABFT, TC-NRCC

Mr. Fuller is the Technical Director of the Toxicology and Clinical Mass Spectrometry Laboratories at the Veterans Affairs North Texas Healthcare System in Dallas, Texas, in addition to maintaining an active private consulting practice in forensic toxicology. Mr. Fuller holds a Bachelor of Science degree in Chemistry from the University of Oklahoma.



Amy Miles, B.S.

Amy Miles is the Director of the Forensic Toxicology Program at the Wisconsin State Laboratory of Hygiene (WSLH) and has almost 18 years of experience in forensic toxicology. In addition to managing the Forensic Toxicology Program, Amy provides expert court testimony and interpretation of laboratory reports for coroners, medical examiners, attorneys and law enforcement officers. Amy also provides expert consultation for drug impaired driving cases both locally and nationally.



Matthew Juhascik Ph.D., F-ABFT

Matthew Juhascik is the Chief Toxicologist for the Montgomery County Coroner's Office/Miami Valley Regional Crime Laboratory. His current duties include oversight of the toxicology laboratory which handles casework involving drug-facilitated sexual assault, vehicle operation while under the influence of alcohol and/or drugs, and postmortem testing.



Tate Yeatman M.S., F-ABFT

Tate Yeatman is the Chemistry and Toxicology Unit Manager for the Palm Beach County Sheriff's Office Crime Laboratory where he has worked since 2005. Previously, he was employed by the Florida Department of Law Enforcement Crime Laboratory as a Forensic Toxicologist for over 8 years and has testified as an expert in Forensic Toxicology and Forensic Drug Chemistry in over 200 DUI trials throughout Florida. He also works as a teaching assistant and instructor for the University of Florida's Forensic Science Online Program offering Master's degrees in Forensic Science, Forensic DNA & Serology, Forensic Toxicology, and Forensic Drug Chemistry.



Overview

Between May-2017 and Apr-2018 there were a total of 696 positive blood samples. Quantitative results were obtained for 458 samples with a concentration range of 0.05 - 330 ng/mL.

Qualitative Summary

Distribution

The geographic distribution of positive results is depicted in Figure 1 (Note: State reflects location of client who submitted specimen for analysis).

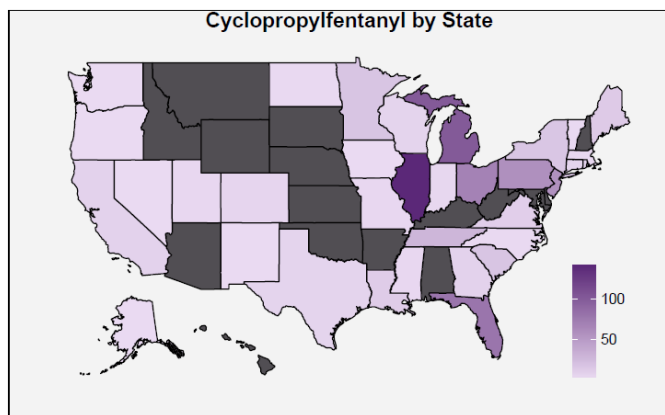


Figure 1: Geographical Distribution

Trends

Figure 2 reflects the changes in positivity of Cyclopropylfentanyl over time.

Note: Change in positivity can be influenced by adding or removing specific analytes to the drug testing catalog or scope of panels

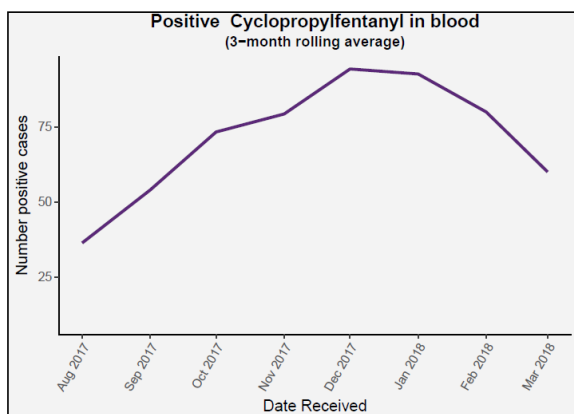


Figure 2: Positivity Trends

Demographics

Age

Age information was provided for 500 patients with ages ranging from < 1 to 77 years. Age distribution is depicted in Figure 3.

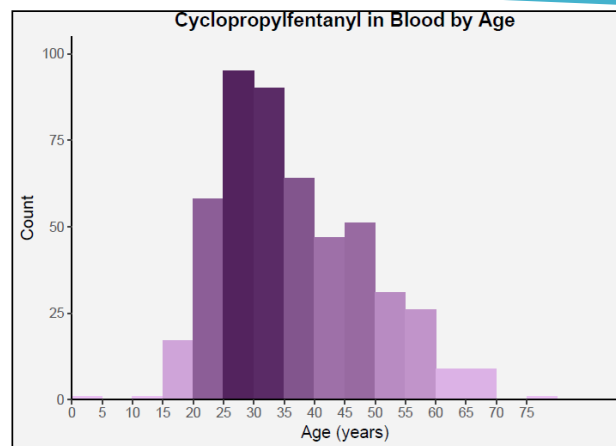


Figure 3: Age Distribution

Age information was provided for 592 cases. The gender breakdown is illustrated in Figure 4.

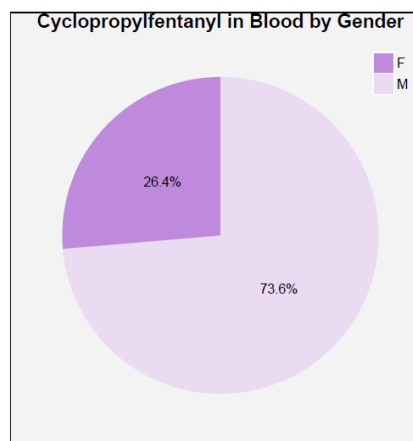


Figure 4: Age Distribution

Quantitative Results

Table 1 contains summary statistics for the concentrations of Cyclopropylfentanyl in blood by client type.

Table 2 compares the concentration of Cyclopropylfentanyl in cases submitted for post-mortem testing to those submitted for DUI testing and Figure 5 provides a comparison of the mean concentrations in those cases (if n > 10 for both categories).

Table 1: Quantitative results by Client Type

Client Type	N	Mean	SEM	Range
Medical Examiners/Coroners	406	12.0	1	0.05 - 330
Regional/Core	12	14.0	4	1.5 - 43
Hospital Lab/Clinic	12	32.0	30	0.52 - 330
Police Department	7	5.2	4	0.09 - 26
Other	4	1.4	1	0.1 - 5.2
Crime Lab	14	12.0	2	0.19 - 25
District Attorney	2	4.4	2	2.7 - 6
ARUP	1	10.0	NA	NA

Table 2: Quantitative results by Client Type

Case.Type	n	mean	SEM
Postmortem	416	11.818248	1.163701
DUI	9	4.187778	2.790328

SOFT 2018 MEETING UPDATE

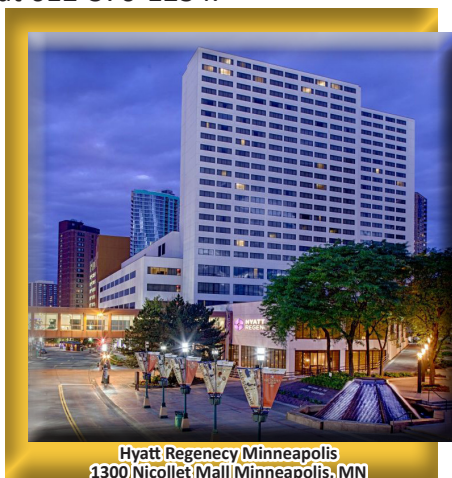
MINNEAPOLIS, MN
OCTOBER 7-12, 2018

The 2018 SOFT Annual Meeting is well underway! The 2018 Planning Committee and SOFT office have been working diligently to ensure a successful, informative, and of course fun meeting! The beginning stages of the planning process are starting to take form and we are excited to share that we will offer 10 workshops at this year's meeting. Thank you to all who submitted proposals!

Workshops will be held on Monday, October 8, 2018 and Tuesday, October 9, 2018. You can view the Workshop Schedule with Abstracts for the 2018 Meeting [HERE](#).

The SOFT Registration system is now open. Please note that meeting rates are scheduled to increase on Thursday, August 16, 2018! Click [HERE](#) to Register for SOFT 2018.

If you have not yet booked your hotel room with the Hyatt Regency Minneapolis please click [HERE](#). You can also reach the hotel by phone at 612-370-1234.



SOFT 2018 Workshop Schedule Overview

Monday, October 8

Full Day (8 am-5:30 pm)

Workshop 1: How to Navigate Your Way through the Epidemic of Emerging Drugs

Workshop 2: Weaving Together the Toxicologist and the Drug Recognition Expert (DRE)

Monday, October 8

AM (8 am-12 pm)

Workshop 3: "Can We Say That?" - Drug Impaired Driving Testimony

Workshop 4: ISO Confused: How to Navigate ISO standards

Monday, October 8

PM (1:30-5:30 pm)

Workshop 5: Effective Communication Skills for Successful Forensic Toxicology Practice

Tuesday, October 9

Full Day (8 am-5:30 pm)

Workshop 6: Risky Business: The dance between ISO/IEC 17025:2017's Risk Based Requirements and Forensic Toxicology Laboratories

Tuesday, October 9

AM (8 am-12 pm)

Workshop 7: Defending Your Testing Services Through Testimony

Workshop 8: How Do I Analyze for That?!?

Tuesday, October 9

PM (1:30-5:30 pm)

Workshop 9: The Real C.S.I. Miami - A Collaborative Approach to Death Investigation with an Emphasis on Investigative Post-mortem Toxicology

Workshop 10: Incorporating the Updated NSC ADID Lab Guidelines into Casework: Pharmacology, Methodologies, and Case Reports for Buprenorphine, Fentanyl, and Tramadol

2018 Meeting Hosts



Dr. Loralie Langman



Dr. Paul Jannetto

Scientific Program Chairs

Dr. Erin Spargo
Dr. Phil Kemp

Workshop Chairs
Colleen Scarneo
Dr. Curtis Oleschuk

Exhibitor Liaison
Liz Kiely

Food and Beverage
Ann Marie Gordon
Denice Teem

YFT Chair
Courtney Wardwell

Volunteer Coordinators
Sarah Urfer
Dr. Sara Love

Mobile Application
Dr. Rusty Lewis

Audio/Visual
Frank Wallace

SOFT Staff
Executive Director
Beth Olson

Administrative Assistant
CC Watson



2018 PLANNING COMMITTEE MEMBERS

We Look Forward to Seeing you at SOFT 2018!



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TIER V SPONSORS

Joel Phenomenex Tecan SP



2018 EXHIBITORS

- Absolute Standards
- Agilent Technologies
- Alternative Biomedical Solutions
- American Solutions for Business
- ANAB
- ApolloLIMS
- Ark Diagnostics,
- Axiom Diagnostics
- Axis Forensic Toxicology
- Biochemical Diagnostics
- Biotage
- Bruker
- Campbell Science
- Cayman Chemical Company
- Center for Forensic Science Research
and Education
- ChemWare LLC
- Collaborative Testing Services
- Data Unlimited International
- DPX Technologies
- DWK Life Sciences
- GenTech Scientific
- Hamilton Robotics
- Healthpac Computer Systems
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- UTAK
- VICI DBS
- Waters
- X-Link Bioscience



SOFT 2018 Minneapolis Important Dates & Deadlines

- **August 17, 2018**
Registration Deadline
to Avoid Late Fee
- **September 24, 2018**
Registration Deadline
to Avoid On-Site Fee
- **October 7-12, 2018**
SOFT 2018

TOP 10

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The SOFT Awards Committee is pleased to announce the following Educational Research Award (ERA) and Young Scientist Meeting Award (YSMA) winners for 2018.

The two Awardees will present their research at the Annual SOFT meeting this October in Minneapolis, MN.

The ERA was established in 1980 to encourage academic training and research in areas of Forensic Toxicology.

The YSMA was established in 2003 to recognize bench level scientists. Both awards allow for a complimentary registration to

the annual meeting, PLUS a financial stipend of \$2,000 each. These two awardees will each be presented with an honorary plaque during the Annual SOFT Business Meeting.

Click [HERE](#) to access the the SOFT website for eligibility and application information. ALL SOFT MEMBERS are urged to “encourage” co-workers, interns, or students to apply for these prestigious recognition awards.

Congratulations to our 2018 winners!



Erin A. Spargo, Ph.D., F-ABFT
Awards Chair
erin.spargo@dallascounty.org

Committee Members

- Erin A. Spargo, Ph.D., F-ABFT
- Sabra Botch-Jones, M.S. M.A., D-ABFT-FT
- Jason Hudson, Ph.D.
- Dani Mata, M.S.F.S.
- Erin Karschner, Ph.D.
- Phil Kemp, Ph.D., F-ABFT



Educational Research Award

Haley Mulder,
Virginia Commonwealth University

Sponsor: Dr. Michelle Peace

Presentation:

Evaluating the Dragon in E-Cigarettes: An Analysis of the Aerosol from an E-Liquid Adulterated with Methadone



Young Scientist Meeting Award

Amanda D’Orazio, NMS Labs

Sponsor: Dr. Sherri Kacinko

Presentation:

Nitrous Oxide in Postmortem and DUI cases from 2013–2018

AWARDS COMMITTEE

2018 Educational Research Award (ERA) Fund Donors

The SOFT Board of Directors would like to thank the following members who donated to the Educational Research Award (ERA) fund. Your generosity helps support the futures of our younger forensic toxicologists.

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"We make a living by what we GET but we make a LIFE by what we GIVE."
-Winston Churchill



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February 1 for March Issue
 May 1 for June Issue
 August 1 for September Issue
 November 1 for December Issue

TOXTALK® Deadlines for Contributions

Year	Location	Dates	Host(s)
2018	Minneapolis, MN	October 7-12, 2018	Loralie Langman and Paul Jannetto
2019	San Antonio, TX	October 13-18, 2019	Veronica Hargrove and Brad Hall
2020	San Diego, CA	September 21-25, 2020	Denice Teem and Dani Mata
2021	Nashville, TN	September 26 – October 1, 2021	TBD
2022	Cleveland, OH	October 30-November 4, 2022	Doug Rohde
2023	Denver, CO	October 2- November 3, 2023	TBD

Future SOFT Meetings

Bylaws	Yale Caplan, Ph.D., F-ABFT	Policy & Procedures	Amy Miles, B.S.
Membership	Amy Miles, B.S.	IT	Matthew Juhascik, Ph.D., F-ABFT
ToxTalk Editor	Robert Johnson, Ph.D., F-ABFT	ConEd Credits	Ann Marie Gordon, M.S.
Publications	Matt Slawson, Ph.D.	ConEd Workshops	Jayne Thatcher, Ph.D.
JAT Special Issue	Justin Poklis, B.S., D-ABFT-FT	YFT	Courtney Wardwell, M.S.
Awards	Erin Spargo, Ph.D., F-ABFT	Drug Facilitated Crimes	Laureen Marinetti Ph.D., F-ABFT
Meeting Resource	Dwain Fuller, B.S., F-ABFT, TC-NRCC	Ethics	Jennifer Limoges, M.S., DABC
Drugs & Driving	Amy Miles, B.S.	Nominating	Bruce Goldberger, Ph.D., F-ABFT
Designer Drugs	Colleen Scarneo M.S., D-ABFT-FT	Exhibitor Liaison	Elizabeth Kiely, B.S.
	Dani Mata, M.S., F.S., D-ABFT-FT	Finance	Sumandeep Rana, Ph.D.

2018 SOFT Committee Chairs

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