



**2018 MATT Meeting
Indianapolis, IN**

Final Meeting Schedule

Wednesday, April 11th

- | | |
|----------------|--|
| 5:00 – 8:00 PM | Vendor Set-Up |
| 6:00 – 9:00 PM | Icebreaker - Level One bar in the Hyatt Regency |
| 6:30 – 8:00 PM | Board Meeting Dinner – Network Room at the Hyatt Regency |

Thursday, April 12th

- | | |
|------------------|--|
| 7:00 – 8:00 AM | Continental Breakfast/ Registration |
| 8:00 – 8:15 AM | Welcome and Introduction
Chetan Soni – MATT President |
| 8:15 – 8:30 AM | Platinum Sponsor Introduction
Dave Vissing |
| 8:30 – 9:00 AM | Jim Merritt (Indiana State Senator)
A Short Summary of Legislative Efforts to Combat Drug Abuse
and Monitoring Progress at the State Level |
| 9:00 – 9:30 AM | Dr. Brad Ray (IUPUI)
Identifying Underreported Opioid Deaths: Linking Toxicology and
Vital Records in Marion County, Indiana |
| 9:30 – 10:00 AM | Doug Rohde (Lake County, OH Crime Laboratory)
U-47700 Identification and Scheduling in the State of Ohio |
| 10:00 – 10:30 AM | Norma Erickson (Indiana Association of Pathologists)
Citius, Altius, Fortius, Volens: The Doping Control Laboratory of
the Tenth Pan American Games, Indianapolis, Indiana, 1987 |

10:30 – 11:00 AM	Break
11:00 – 11:30 AM	Dr. Christopher Marcum (IN State Department of Toxicology) HPLC-TOF Screening of 57 Forensically Relevant Drugs in Ante- and Postmortem Blood via Two Stage Liquid-Liquid Extraction
11:30 – 12:00 PM	Jason Hulen (USDTL) A New Method for Improved Sensitivity of the Detection of Marijuana Metabolite in Human Umbilical Cord Tissue using 2-D GC-MS/MS
12:00 – 12:30 PM	Dr. Nick Manicke (IUPUI) Rapid Toxicological Drug Screening Using Paper Spray Mass Spectrometry
12:30 – 1:30 PM	Lunch
1:30 – 1:45 PM	Gold Sponsor Introduction Dave Vissing
1:45 – 2:15 PM	Dr. George Behonick (Axis Forensic Toxicology) Heroin: Awakening a Sleeping Giant
2:15 – 2:45 PM	Dr. Sarah Riley (St. Louis University School of Medicine) Kratom: Friend or Foe?
2:45 – 3:15 PM	Dr. Michelle Glinn (Averhealth) A New Use for an Old Drug: Gabapentin and Sexual Assault
3:15 – 3:45 PM	Break
3:45 – 4:15 PM	Tiffany Flowers-Moore (Intire Health) Urine Drug Testing Laboratory Inspection Readiness and Compliance
4:15 – 4:45 PM	Anjerlina Dancy (Intire Health) Urine Drug Testing Method Validation, SOPs, and Compliance
4:45 – 5:00 PM	Wrap-Up
7:00 – 10:00 PM	MATT Night Out: Punch Bowl Social

Friday, April 13th

8:00 – 9:00 AM	Continental Breakfast/Registration
9:00 – 9:15 AM	Silver Sponsor Introduction Dave Vissing
9:15 – 9:45 AM	Dr. Joseph Jones (USDTL)

	Discussion of Long Term Alcohol Biomarker Results: Review of the Most Recent Literature and Case Reports
9:45 – 10:15 AM	Dr. Dan Rusyniak (Indiana Poison Center) The Players May Have Changed but the Game Remains the Same: Clinical Effects of Novel Psychoactive Substances
10:15 – 10:30 AM	Break
10:30 – 11:00 AM	Sunshine-Wong Award Winner Cassandra Clyde (Cuyahoga County, OH Medical Examiner's Office) Fentanyl Epidemic in Northeast Ohio; LC-MS/MS Method Development and 2016-2017 Statistics from Postmortem and Impaired Driving Cases
11:00 – 11:30 AM	Dr. Andrea Terrell (Phoenix Laboratories) MDMA Use: Effects on Driving and Cognition
11:30 – 12:00 PM	Chetan Soni (Omega Laboratories) Validation of a Multiplex Array Platform for Drugs of Abuse Hair Screening
12:00 – 1:00 PM	Lunch / Vendor Tear-Down
12:30 – 2:00 PM	Poster Session
2:00 – 2:30 PM	Dr. Dan Menasco (Biotage) Practical Considerations Using Oral Fluid Collection Devices and SPE Method Development by Polymeric Mixed-Mode Cation Exchange
2:30 – 3:00 PM	Dr. Adam Zabell (Indigo Bioautomation) Data Mining at Scale – Turning the Data Gaze into the Data Result
3:00 – 4:00 PM	MATT Business Meeting
4:00 – 4:30 PM	Closing
6:00 PM	Post-Meeting Activities

Poster Presentations

1. Ann Higginbotham (USDTL)
Prevalence of Maternal Marijuana and Tobacco Co-Use through Umbilical Cord Tissue Analysis
2. Dylan Brenner (USDTL)
A Comparison of Peth Concentration in Dried Blood Spots Prepared from Umbilical Cord Blood and Neonatal Heel Stick Blood
3. Keon Choi (USDTL)
Detection of Oxycodone in Umbilical Cord Tissue: Three Year Retrospective Study
4. Christine Skaggs (IUPUI)
Targeted Detection of Fentanyl and Its Analogs in Water Samples
5. Brandon Bills (IUPUI)
Studying and Modifying Paper Properties to Improve Detection Limits of Synthetic Cannabinoids and Fentanyl Using Paper Spray Mass Spectrometry
6. Greta Ren (IUPUI)
Detection of Designer Drugs from Plasma via Paper Spray Mass Spectrometry
7. Kevin Shanks (Axis Forensic Toxicology)
Analysis of the Synthetic Cannabinoid 5F-ADB in Postmortem Toxicology and Reports of Associated Deaths
8. Dan Pisek (Axis Forensic Toxicology)
Qualitative Screening of 28 Analytes in Postmortem Urine Using Supported Liquid Extraction (SLE) and LC-MS/MS
9. Alex Zagrocki (Axis Forensic Toxicology)
Conversion of Six HPLC Methodologies to a Single Rapid UPLC-MS/MS Analysis
10. Dr. Sarah Riley (Saint Louis University)
Rapid Quantification of 91 Compounds in Postmortem Blood
11. Jack Bent (Ethos Laboratories)
Link Between Anomalous Naloxone Confirmation Positives and Movantik Prescriptions
12. Rachel Hamilton (Franklin County, Ohio Medical Examiner's Office)
Postmortem Concentrations of Carfentanil
13. Joseph Crifasi (Labtest Diagnostics)
Kratom: Demographics and Analysis from a Drug Testing Lab