



# California Association of Toxicologists

## November 2000 Proceedings

	Page
List of CAT Officers, Committees and Chairs	ii
Preliminary Agenda for Saturday, February 3, 2001, Quarterly Meeting	1
Pre-Registration and Hotel Information for February 3 Meeting	1
Pre-Registration Form	2
Nominations for 2001-2002 CAT Officers	3
Announcements	4
CAT Board of Directors Meeting: November 10, 2000	6
CAT Business Meeting: November 11, 2000	8
Scientific Sessions	12
• Introduction, Ed Conklin	12
• Derivatization of Drugs of Abuse for GC/MS Analysis, David Darwin	17
• Quantitative Determination of Cannabinoids in Biological Specimens by Mass Spectrometry, Matthew H. Slawson	27
• Chiral Resolution of Amphetamines, Karla Moore	31
• Analysis and Derivatization of Opiates, Robert Fitzgerald	37
• Melanin Subtypes and Drug Binding in Hair, Diana Wilkins Chad Borges, and Doug Rollins	45
• Detection and Occurrence of MDMA in Human Hair, James Bourland	54
• Disposition of Drugs and Metabolites in Sweat, Marilyn Huestis	59
• Fragmentation Mechanisms of Amphetamine-Related Compounds Using Electrospray Ionization & Tandem Mass Spectrometry, Robert Fitzgerald	65
• Detection of Drugs and Alcohol in Meconium Specimens, Christine Moore	69
• Indoor Air Quality Toxicology, Fredrick Fung	72
• Confirmation of 6-Acetylmorphine by GC/MS as a Tert-Butyldimethylsilyl Derivative, Robert West, Paul Svandova, Gregory Priebe, Dennis Ritz	73
• Regulatory and Alternative Specimen Overview, Wanda Boone	77
New Drug Report - Modafinil, Bob Abrams	81
CCI Tentative Course Schedule	81
Future CAT Meetings	81
Future Meetings & Short Courses	81
Lending Library Rules	82
CAT Lending Library	82
Changes to the Roster	85
CAT Toxicology Literature Review: August 1 to October 30, 2000	85
Table of Contents of the GTFCH (Toxicology & Forensic Chemistry-in German)	91
CAT Forms (NOTE: due to length of this <i>Proceedings</i> , some forms are not included)	92

## February 2001 Proceedings

	Page
List of CAT Officers, Committees and Chairs	ii
Mail-in Ballot Request	1
CAT Membership Survey 2001	2
Preliminary Agenda for Friday, May 11, 2001, Workshop	3
Preliminary Agenda for Saturday, May 12, 2001, Quarterly Meeting	4
Pre-Registration and Hotel Information for May 11 & 12 Meeting	5
Announcements	6
CAT Board of Directors Meeting: February 2, 2001	8
CAT Business Meeting: February 3, 2001	13
Scientific Sessions	15
• Postmortem Redistributions, James Meeker	16
• Postmortem Alcohols, Halle Weingarten	24
• Quality Control, Quality Assurance, Quality Improvement, Rob Willis	25
• Cut-off Levels/Consensus or Variable, Sarah Kerrigan	35
• Validation of Methodology, Nivanjit Gill	37
• Expert Witness, James Pandell	39
• Benzodiazepines, Boyd Stephens	40
• Metabolism/Interaction, David Bailey	42
• GHB - Analysis and Interpretation, Dan Anderson	43
Future CAT Meetings	48
Future Meetings & Short Courses	48
Lending Library Rules	49
CAT Lending Library	49
Changes to the Roster	52
GTFCH Newsletter Table of Contents	53
CAT Toxicology Literature Review: November 1, 2000 to January 31, 2001	54
CAT Forms	58

