CURRICULUM VITAE
March 2008

FIONA JANE COUPER

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Forensic Laboratory Services Bureau
Washington State Patrol
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EMPLOYMENT

Mar 2008 - present
Washington State Toxicologist
Forensic Laboratory Services Bureau
Washington State Patrol
Mr. Larry Hebert (Interim Director, Forensic Laboratory Services Bureau)
Seattle, WA U.S.A.

Nov 2001 - Feb 2008
Chief Toxicologist, Director of Laboratory Services
Toxicology Laboratory
District of Columbia, Office of the Chief Medical Examiner
Dr. Marie Pierre-Louis (Chief Medical Examiner)
Washington, D.C. U.S.A.

Sept 1998 - Oct 2001
Senior Fellow - Post Doctoral Fellowship and Forensic Toxicologist
Department of Laboratory Medicine, University of Washington
Washington State Toxicology Laboratory
Dr. Barry K. Logan (Director, Forensic Laboratory Services Bureau)
Seattle, WA U.S.A.

April 1997 - Aug 1998
Research Fellow - Post Doctoral Fellowship
National Institute of Forensic Science
Victorian Institute of Forensic Medicine
A/Professor Olaf H. Drummer (Head, Scientific Services)
Melbourne VIC, Australia

July 1994 - Dec 1994
Research Assistant 3 (Part time)
Department of Social and Preventive Medicine
Caulfield General Medical Centre
Dr. Malcolm R. Sim (Head, Senior Lecturer)
Caulfield VIC, Australia

Nov 1992 - Aug 1998 **Forensic Toxicologist VPS 2 (Part time)**
Department of Forensic Medicine
Victorian Institute of Forensic Medicine
Dr. Iain M. McIntyre (Toxicology Laboratory Manager)
Melbourne VIC, Australia

EDUCATION

1989-1991 **Bachelor of Science,**
Faculty of Science, Monash University, Australia
Majors: Pharmacology-Toxicology, Biochemistry

1992 **Bachelor of Science (Honours)**, Pharmacology-Toxicology
Department of Pharmacology, and Department of Forensic Medicine
Monash University, Australia
Thesis: *Detection of Antidepressants and Antipsychotics in Human Scalp Hair*

1993-1997 **Doctor of Philosophy, Ph.D. (Med)**, Forensic Medicine-Forensic Toxicology
Department of Forensic Medicine, Monash University, Australia
Thesis: *The Involvement of β_2-Agonists in Asthma Deaths*

TEACHING EXPERIENCE, RESEARCH SUPERVISOR

1992 Pharmacology/Toxicology Laboratory Assistant
Department of Pharmacology, Monash University

1997 Research Co-supervisor – Karen van Loon, B.Sc. (Hons)
Department of Forensic Medicine, Monash University, Australia
Department of Pharmacy, University of Groningen, Netherlands

1999-2001 Lecturer – Medical Technology (Chemistry), LMED 322, 418
Department of Laboratory Medicine, University of Washington

1999-2001 Faculty Mentor/Supervisor – Senior Research Enrichment Program
Department of Laboratory Medicine, University of Washington

2002-present Instructor – The Effects of Drugs on Human Performance and Behavior
Robert F. Borkenstein Center for Studies of Law in Action
Department of Criminal Justice, Indiana University

PROFESSIONAL SOCIETIES, COMMITTEES

1992-1998 Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists
1993-1997 Victorian Asthma Mortality Study Group - Steering Committee
1994- present The International Association of Forensic Toxicologists (TIAFT)
1997-1999 TIAFT – member; Young Scientists Committee (Asia-Pacific Regional Representative)
1998- present Society of Forensic Toxicologists (SOFT)
1998- present American Academy of Forensic Sciences (AAFS)
1999-2001 Seattle King County - Community Epidemiology Working Group (NIDA-CEWG)
1999- 2003 TIAFT – member; Young Scientists Committee (U.S.A. Regional Representative)
1999- present SOFT – member; Drug-Facilitated Sexual Assault Committee
2000 International Consultative Workgroup on Drugs and Driving Impairment – delegate & rapporteur

2001	Guest reviewer for *Forensic Science Communications*
2001	Guest reviewer for the 2001 *Special Issue of the Journal of Analytical Toxicology*
2001	Guest reviewer for *Journal of Analytical Toxicology*
2001- 2003	Editorial Board for the AAFS Toxicology Section's *News & Views*
2001- present	SOFT/AAFS – member; Joint Drugs and Driving Committee
2002- 2005	SOFT/AAFS – Chair; Joint Drugs and Driving Committee
2002	SOFT – member; Nominating Committee
2002	Guest reviewer for the 2002 *Special Issue of the Journal of Analytical Toxicology*
2003	Guest reviewer for *Forensic Science International*
2004	Guest reviewer for the 2004 *SOFT/TIAFT Special Issue of Forensic Science International*
2004	Guest reviewer for the 2004 *Special Issue of the Journal of Analytical Toxicology*
2005	Guest reviewer for the 2005 *Special Issue of the Journal of Analytical Toxicology*
2006	Guest reviewer for the 2006 *Special Issue of the Journal of Analytical Toxicology*
2006 - present	AAFS – member; Toxicology Awards and Scholarships Committee
2006	SOFT Annual Meeting, Scientific Program Chair

SCHOLARSHIPS, AWARDS, FELLOWSHIPS

1993-1996	Monash Graduate Scholarship, Monash University, Australia
1995	Conference Grant-In-Aid Scholarship, Monash University, Australia
1997-1998	National Institute of Forensic Science, Australia - Research Fellowship
1998-2001	University of Washington, U.S.A. - Postdoctoral Fellowship
2004	Paul Coverdell Forensic Science Improvement Grant
2006	Irving Sunshine Award, American Academy of Forensic Sciences

PUBLICATIONS (Peer Reviewed)

1. Extraction of Psychotropic Drugs from Human Scalp Hair
   Couper FJ, McIntyre IM, Drummer OH. *Journal of Forensic Sciences* 1995; 40: 83-86
2. Detection of Antidepressant and Antipsychotic Drugs in Postmortem Human Scalp Hair
   Couper FJ, McIntyre IM, Drummer OH. *Journal of Forensic Sciences* 1995; 40: 87-90
3. Gas Chromatographic-Mass Spectrometric Determination of β_2-Agonists in Postmortem Blood: Application in Forensic Medicine
   Couper FJ, Drummer OH. *Journal of Chromatography* 1996; 685: 265-272
4. Reviewing Mortality
   Abramson M, **Couper F**, Campbell D, and The Victorian Asthma Mortality Study Group. *Clinical Asthma Reviews* 1998; 2: 21-25
5. Postmortem Stability and Interpretation of β_2-Agonist Concentrations
   Couper FJ, Drummer OH. *Journal of Forensic Sciences* 1999; 44 (3): 523-526
6. Determination of γ-Hydroxybutyrate (GHB) in Biological Specimens by Gas Chromatography-Mass Spectrometry
   Couper FJ, Logan BK. *Journal of Analytical Toxicology* 2000; 24: 1-7.
7. Are Asthma Medications and Management Related to Deaths from Asthma?
   Abramson MJ, Bailey M, **Couper F**, Driver JS, Drummer OH, Forbes AB, McNeil JJ, Walters E.H. *American Journal of Respiratory and Critical Care Medicine* 2001; 163: 12-18
8. Zolpidem and Driving Impairment
   Logan BK, **Couper FJ**. *Journal of Forensic Sciences* 2001; 46 (1): 102-107
9. GHB and Driving Impairment
   Couper FJ, Logan BK. *Journal of Forensic Sciences* 2001; 46(4): 151-155.

10. 3,4-Methylenedioxymethamphetamine (MDMA, Ecstasy) and Driving Impairment
Logan BK, **Couper FJ**. *Journal of Forensic Sciences* 2001; 46(6): 1426-1433.
11. Prevalence of Drug Use in Commercial Tractor-Trailer Drivers
Couper FJ, Pemberton M, Jarvis A, Hughes M, Logan BK.
Journal of Forensic Sciences 2002; 47(3): 562-567.
12. γ-Hydroxybutyrate (GHB): Effects on Human Performance and Behavior
Couper FJ, Marinetti L. *Forensic Science Review* 2002; 14(1/2): 101-121.
13. 3,4-Methylenedioxymethamphetamine – Effects on Human Performance and Behavior
Logan BK, **Couper FJ**. *Forensic Science Review* 2003; 15(1): 11-28.
14. Drugs and Human Performance Fact Sheets
Couper F, Logan B. Washington, DC: U.S. Department of Transportation, *NHTSA Technical Report No. DOT HS 809 725*. April 2004.
15. Suspected GHB Overdoses in the Emergency Department
Couper FJ, Thatcher JE, Logan BK. *J Analytical Toxicology* 2004; 28(6): 481-484.
16. Addicted to Driving Under the Influence – a GHB/GBL Case Report
Couper FJ, Logan BK. *J Analytical Toxicology* 2004; 28(6): 512-515.
17. Forensic Applications of New Analytical Technologies
Couper F, Gluodenis T, Jensen M, Klee M, Neufeld L, Quimby B, Zarwell L, Zweigenbaum. *Forensic Magazine* April/May 2005.
18. Substance misuse: Cocaine and other stimulants
Couper FJ. In: *Encyclopedia of Forensic and Legal Medicine*; Elsevier Limited; UK 2005; 141-144.
19. Substance misuse: Sedatives
Couper FJ. In: *Encyclopedia of Forensic and Legal Medicine*; Elsevier Limited; UK 2005; 163-164.
20. Substance misuse: Miscellaneous (volatiles, hallucinogens and 'club' drugs)
Couper FJ. In: *Encyclopedia of Forensic and Legal Medicine*; Elsevier Limited; UK 2005; 165-170.
21. Fatal Methadone Intoxication in an Infant
Couper FJ, Chopra K, Pierre-Louis M. *Forensic Science International* 2005; 153(1): 71-3.

OTHER PUBLICATIONS / PROCEEDINGS

1. Detection of Psychotropic Drugs in Human Scalp Hair
Couper F, McIntyre I, Drummer O. In: Reid JJ, Ching MS (editors). Clinical and Experimental Pharmacology and Physiology (Suppl. 21). Blackwell Scientific, Melbourne, Australia; 1993; 15
2. Method for Quantifying Antidepressant and Antipsychotic Drug Levels in Postmortem Human Scalp Hair
Couper F, McIntyre I, Drummer O. In: Muller K (editor). Contribution to Forensic Toxicology. MolinApress, Leipzig, Germany; 1994; 160-162
3. Detection of Antidepressant and Antipsychotic Drugs in Human Scalp Hair
Couper F, McIntyre I, Drummer O. In: Jacob B, Bonte W (editors). Advances in Forensic Science. Verlag Dr. Koster, Berlin, Germany; 1995; 5: 40-42
4. Toxicological Analysis of Asthmatic Deaths
Couper FJ, Drummer OH. In: Kovatsis AV, Tsoukali-Papadopouou H (editors). Aspects on Forensic Toxicology. Tecnika Studio, Thessaloniki, Greece; 1995; 20-23
5. Blood Salbutamol Levels are Higher in Asthma Deaths than Controls
Abramson M, Driver J, Willis J, Evans N, **Couper F**, Drummer O, McNeil J, Walters E. Proceedings of the National Asthma Conference and Workshop. Melbourne, Australia, 1995
6. Detection of Antidepressant Drugs in Hair
Drummer O, **Couper F**. In: De Zeeuw RA, Hosani IA, Munthiri SA, Maqbool A (editors). Hair Analysis in Forensic Toxicology, Abu Dhabi. 1995; 217-224

7. Extraction of Psychotropic Drugs in Hair
Drummer O, **Couper F**. In: De Zeeuw RA, Hosani IA, Munthiri SA, Maqbool A (editors). Hair Analysis in Forensic Toxicology, Abu Dhabi. 1995; 326-333
8. Toxicological Analysis of Asthmatic Deaths
Couper F, Drummer O. Proceedings of The Australian and New Zealand Forensic Science Society 12th International Symposium on the Forensic Sciences. Sydney, Australia, 1996
9. Blood Salbutamol Levels are Higher in Asthma Deaths than Controls
Abramson M, Driver J, Willis J, Evans N, **Couper F**, Drummer O, McNeil J, Walters E. Proceedings of The Thoracic Society of Australia and New Zealand. Perth, Australia, 1996
10. Blood Salbutamol Levels are Higher in Asthma Deaths than Controls
Coleridge J, Maclean A, Thomson G, Driver J, Willis J, Evans N, **Couper F**, Drummer O, Walters E, Abramson M. Proceedings of The 6th International Conference on Emergency Medicine. Sydney, Australia, 1996
11. Asthma Medications, Blood Salbutamol Levels and Mortality from Asthma
Abramson M, Driver J, Bailey M, Willis J, Evans N, **Couper F**, Drummer OH, Walters EH, Coleridge J, Maclean A, Thomson G. Proceedings of The Thoracic Society of Australia and New Zealand. Wellington, New Zealand, 1997
12. Postmortem Interpretation of β_2-Agonist Concentrations
Couper FJ, Drummer OH. Proceedings of The International Association of Forensic Toxicologists 35th Meeting. Padova, Italy; 1997; 19-25
13. Blood Salbutamol Levels are Higher in Asthma Deaths than Controls after Adjusting for Administration and Severity
Abramson M, Bailey M, **Couper F**, Drummer O, Forbes A, McNeil J, Walters EH. World Asthma Meeting. Barcelona (Spain). Eur Respir J 1998; 12 (Suppl 29): 38s
14. The Application of Hair Analysis to Detect Anabolic Steroid Use in Humans
Couper FJ, Drummer OH. Proceedings of The 14th International Symposium on the Forensic Sciences. Adelaide, Australia, 1998
15. The Involvement of β_2-Agonists in Asthma Deaths
Couper FJ, Drummer OH, Abramson MJ. Proceedings of the American Academy of Forensic Sciences. Orlando FL, U.S.A., 1999
16. Drug-Facilitated Sexual Assault
Couper F. Law Enforcement Digest. Washington, U.S.A., June 1999
17. The Determination of GHB in Clinical and Postmortem Specimens
Couper F, Logan B. Proceedings of the Society of Forensic Toxicologists meeting, Puerto Rico, U.S.A., 1999.
18. Pharmacological Facilitation of Robbery: Analysis of Two Cases from the Emergency Department
Blaho KE, Park LJ, Logan BK, **Couper F**, Winbery SL. Proceedings of the Society of Forensic Toxicologists meeting, Puerto Rico, USA, 1999.
19. Zolpidem and Driving Impairment
Logan BK, **Couper FJ**. Proceedings of the American Academy of Forensic Sciences meeting, Reno NV, U.S.A., 2000.
20. Determination of Drug Use in Tractor-Trailer Drivers: "Operation Trucker Check"
Couper FJ, Anonical A, Pemberton M, Logan BK. Proceedings of the American Academy of Forensic Sciences meeting, Reno NV, U.S.A., 2000.
21. Driving Under the Influence of GHB
Couper FJ, Logan BK. Proceedings of the Society of Forensic Toxicologists meeting, Milwaukee WI, U.S.A., 2000
22. Suspected GHB Overdoses in the Emergency Room
Couper FJ, Thatcher JE, Logan BK. Proceedings of the American Academy of Forensic Sciences meeting, Seattle WA, U.S.A., 2001.
23. A Combined Drug Intoxication Involving Metaxalone (Skelaxin®)
Zarwell LW, Colvin SM, **Couper FJ**. Proceedings of the SOFT-TIAFT-FBI Forensic Toxicology meeting, Washington DC, U.S.A., 2005

PRESENTATIONS (* Invited Speaker)

1. "Detection of Psychotropic Drugs in Human Scalp Hair"
Couper FJ. Presentation at the Department of Pharmacology and Toxicology, Monash University, Melbourne, Australia, October 9, 1992
2. "Detection of Psychotropic Drugs in Human Scalp Hair"
Couper FJ. Presentation at the Australian Society of Clinical and Experimental Pharmacologists and Toxicologists 26th Meeting, Sydney, Australia, December 9, 1992
3. "Method for Quantifying Antidepressant and Antipsychotic Drug Levels in Postmortem Human Scalp Hair"
Couper FJ. Presentation at The International Association of Forensic Toxicologists 31st International Meeting, Leipzig, Germany, August 16, 1993

4. "Detection of Antidepressant and Antipsychotic Drugs in Human Scalp Hair"
Couper FJ. Presentation at the International Association of Forensic Sciences 13th International Meeting, Dusseldorf, Germany, August 23, 1993
5. "Toxicological Analysis of Asthmatic Deaths"
Couper FJ. Presentation at The 33rd International Congress on Forensic (TIAFT) and 1st Environmental Toxicology Meeting, Thessaloniki, Macedonia, Greece, August 31, 1995
6. "Blood Salbutamol Levels are Higher in Asthma Deaths than Controls"
Abramson M, Driver J, Willis J, Evans N, **Couper F**, Drummer O, McNeil J, Walters E. Presentation at the National Asthma Conference and Workshop, Melbourne, Australia, 1995
7. "Detection of Antidepressant Drugs in Hair"
Drummer O, **Couper F**. Presentation at the International Conference and Workshop for Hair Analysis in Forensic Toxicology, Abu Dhabi, November 1995
8. "Extraction of Psychotropic Drugs in Hair"
Drummer O, **Couper F**. Presentation at the International Conference and Workshop for Hair Analysis in Forensic Toxicology, Abu Dhabi, November 1995
9. "Blood Salbutamol Levels are Higher in Asthma Deaths than Controls"
Abramson M, Driver J, Willis J, Evans N, **Couper F**, Drummer O, McNeil J, Walters E. Presentation at the Thoracic Society of Australia and New Zealand meeting, Perth, Australia, March 1996
10. "Blood Salbutamol Levels are Higher in Asthma Deaths than Controls"
Coleridge J, Maclean A, Thomson G, Driver J, Willis J, Evans N, **Couper F**, Drummer O, Walters E, Abramson M. Presentation at the 6th International Conference on Emergency Medicine, Sydney, Australia, May 1996
11. "Toxicological Analysis of Asthmatic Deaths"
Couper FJ. Presentation at The Australian and New Zealand Forensic Science Society 12th International Symposium on the Forensic Sciences, Sydney, Australia, September 10, 1996
12. "Asthma Medications, Blood Salbutamol Levels and Mortality from Asthma"
Abramson M, Driver J, Bailey M, Willis J, Evans N, **Couper F**, Drummer OH, Walters EH, Coleridge J, Maclean A, Thomson G. Presentation at the Thoracic Society of Australia and New Zealand meeting, Wellington, New Zealand, March 1997
13. "The Involvement of β_2-Agonists in Asthma Deaths"
Couper FJ. Presentation at the Victorian Institute of Forensic Medicine, Melbourne, Australia, March 20, 1997
14. "Postmortem Interpretation of β_2-Agonist Concentrations"
Couper FJ. Presentation at The International Association of Forensic Toxicologists 35th meeting, Padova, Italy, August 25, 1997

*15. "The Involvement of β_2-Agonists in Asthma-Related Deaths"
Couper FJ. Lecture at the Department of Respiratory Medicine & The Inner and Eastern Health Care Network, Respiratory Conference, Melbourne, Australia, November 4, 1997

16. "The Application of Hair Analysis to Detect Anabolic Steroid Use in Humans"
Couper FJ. Presentation at the Victorian Institute of Forensic Medicine, Melbourne, Australia, August 20, 1998
17. "The Role of β_2-Agonists in Asthma Deaths"
Couper FJ. Presentation at the Washington State Toxicology Laboratory, WA, U.S.A., September 18, 1998
18. "The Application of Hair Analysis to Detect Anabolic Steroid Use in Humans"
Couper FJ, Drummer OH. Presentation at the 14th International Symposium on the Forensic Sciences meeting, Adelaide, Australia, October 1998
19. "Blood Salbutamol Levels are Higher in Asthma Deaths than Controls after Adjusting for Administration and Severity"
Abramson M, Bailey M, **Couper F**, Drummer O, Forbes A, McNeil J, Walters EH. Presentation at the World Asthma Meeting, Barcelona, Spain, December 11, 1998
20. "Date Rape: How Often Are Drugs Found?"
Couper FJ. Training Seminar for the Madigan Army Medical Center and University of Washington Emergency Medicine Residency, Emergency Medicine Grand Rounds: Medical Toxicology, University of Washington, WA, U.S.A., January 13, 1999
21. "The Involvement of β_2-Agonists in Asthma Deaths"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Orlando FL, February 18, 1999

*22. "Date Rape Drugs"
Couper FJ. Training Seminar for the Wahkiakum County Prosecuting Attorney's Office, Cathlamet, WA, U.S.A., June 17, 1999

23. "The Determination of GHB in Clinical and Postmortem Specimens"
Couper FJ. Presentation at the Society of Forensic Toxicologists meeting, San Juan PR, October 15, 1999

24. "Pharmacological Facilitation of Robbery: Analysis of Two Cases from the Emergecy Department"
Blaho KE, Park LJ, Logan BK, **Couper F**, Winbery SL. Presentation at the Society of Forensic Toxicologists meeting, San Juan PR, October 15, 1999
25. "Drug Facilitated Sexual Assaults"
Couper FJ. Presentation at the Washington State Toxicology Laboratory, WA, U.S.A., November 23, 1999
26. "Interpretation of GHB Concentrations in Clinical and Postmortem Specimens"
Couper FJ. Presentation at the Washington State Toxicology Laboratory, WA, U.S.A., November 23, 1999
27. "Toxicology of Heroin-Related Deaths"
Couper FJ. Presentation at the Preventing Heroin Overdose: Pragmatic Approaches Conference, Sheraton Towers, Seattle, WA, U.S.A., January 14, 2000

*28. "Medical Advocacy for Sexual Assault Victims: Rape Facilitating Drugs"
Couper FJ. Training Seminar for the Washington Coalition of Sexual Assault Programs, Olympia, WA, U.S.A., February 10, 2000
29. "The Prevalence of Drug Use in Tractor-Trailer Drivers: "Operation Trucker Check""
Couper FJ. Presentation at the Washington State Toxicology Laboratory, WA, U.S.A., February 17, 2000
30. "Zolpidem and Driving Impairment"
Logan BK, **Couper FJ**. Presentation at the American Academy of Forensic Sciences meeting, Reno NV, February 24, 2000
31. "Determination of Drug Use in Tractor-Trailer Drivers: "Operation Trucker Check""
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Reno NV, February 25, 2000
*32-35. "Women and Domestic Violence: Evidence Collection and the Crime Scene – Emphasis on Domestic Violence and Sexual Assault"
Couper FJ. Four Training Seminars for the Violence Against Women Act Stop Grant, Seattle, Bellevue and Kent, WA, U.S.A., April-May 2000
*36. "Recognition of Drug-Facilitated Sexual Assault"
Couper FJ. Training Seminar for student-advocates at Pacific Lutheran University, Tacoma, WA, U.S.A., April 28, 2000
*37. "Recognition of Drug-Facilitated Sexual Assault"
Couper FJ. Training Seminar for the Puget Sound Sexual Assault Centre, Tacoma, WA, U.S.A., June 21, 2000
38. "Drugs and Driving at the State Toxicology Laboratory"
Couper FJ. DRE Field In-Service Training Seminar, Evergreen State College, Olympia, WA, July 11, 2000
*39. "GHB and Date Rape Drugs"
Couper FJ. Lecture at the King County Medical Examiners Office, Seattle, WA, July 19, 2000
*40. "GHB and Driving Impairment"
Couper FJ. Presentation at the International Consultative Meeting on Drugs and Driving Impairment, Seattle, WA, July 31, 2000
*41. "Advances in Toxicology: Date Rape Drugs – Washington State Experience"
Couper FJ. Presentation at the Harborview Center for Sexual Assault and Traumatic Stress - Emergency Department Update: Acute Care for Sexual Assault Patients conference, Seattle, WA, September 26, 2000
42. "Driving Under the Influence of GHB"
Couper FJ. Presentation at the Society of Forensic Toxicologists meeting, Milwaukee WI, October 4, 2000
*43. "Forensic Services in Washington State"
Couper FJ. Training Seminar for the Northwest Medical Laboratory Symposium 2000, Tacoma WA, October 19, 2000
*44. "Recognizing Drug-Facilitated Sexual Assault"
Couper FJ. Training Seminar for the Seattle Police Department - Special Assault Unit, Seattle WA, October 25, 2000
*45. "Drug-Facilitated Sexual Assault – Washington State Experience"
Couper FJ. Training Seminar for the King County Prosecutors Office, Seattle WA, October 26, 2000
*46. "Analytical Methodologies for MDMA"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Seattle WA, February 19, 2001
47. "Case Reports of Drivers Impaired by MDMA"
Logan BK, **Couper FJ**. Presentation at the American Academy of Forensic Sciences meeting, Seattle WA, February 19, 2001
48. "Effects of Drugs on Human Performance – Fact Sheets"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Seattle WA, February 20, 2001
*49. "General Analytical Approaches to DFSA in Washington State"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Seattle WA, February 20, 2001
50. "Suspected GHB Overdoses in the Emergency Room"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Seattle WA, February 21, 2001

*51. "Street Drug Scene Update: A Toxicologist's View"
Couper FJ. Presentation at the 14th Annual Northwest Conference on Addictions, Seattle WA, May 2, 2001

*52. "Advances in Toxicology: Date Rape Drugs"
Couper FJ. Presentation at the Conference on Acute Care for Sexual Assault Patients: Advances in Diagnosis, Treatment, and Forensic Investigation, Yakima WA, May 17, 2001

53. "Addicted to DUI – a GHB / GBL Case Report"
Couper FJ. Presentation at the Society of Forensic Toxicologists meeting, New Orleans LA, October 3, 2001

*54. "How do we know that a person's use of prescription and O-T-C medications affects their ability to operate a motor vehicle?"
Couper FJ. Presentation at the National Transportation Safety Board - Food and Drug Administration Joint Public Meeting, Washington DC, November 14, 2001

55. "GHB: Use and Abuse"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Atlanta GA, February 11, 2002

56. "CNS Depressants: Is this Driver Impaired by Drugs?"
Couper FJ. Presentation at the American Academy of Forensic Sciences meeting, Atlanta GA, February 12, 2002

*57. "Selected CNS Depressant Drugs and Their Effects on Driving"
Couper FJ. Presentation at the inaugural Robert F. Borkenstein Center for Studies of Law in Action course on The Effects of Drugs on Human Performance and Behavior, Bloomington IN, March 25, 2002

*58. "GHB: Use and Abuse"
Couper FJ. Presentation at the Armed Forces Institute of Pathology, Rockville MD, April 25, 2002

59. "The Role of Toxicology in Death Investigations"
Couper FJ. Presentation at the Homicide School, Washington DC, June 6, 2002

60. "The Role of Toxicology in Death Investigations"
Couper FJ. Presentation at the Homicide School, Washington DC, February 11, 2003

*61. "Selected CNS Depressant Drugs and Their Effects on Driving"
Couper FJ. Presentation at the Robert F. Borkenstein Center for Studies of Law in Action course on The Effects of Drugs on Human Performance and Behavior, Bloomington IN, March 17-18, 2003

*62. "Hallucinogens"
Couper FJ. Presentation at the FBI Laboratory Symposium on Forensic Toxicology. Washington DC, August 28-29, 2004

*63. "CNS Depressant Drugs and Human Performance"
Couper FJ. Presentation at the Robert F. Borkenstein Center for Studies of Law in Action course on The Effects of Drugs on Human Performance and Behavior, Bloomington IN, September 20-22, 2004

*64. "Interpretive Toxicology & Drug Impaired Driving"
Couper FJ. Instructor at the Drug Impaired Driving Workshop, The Arizona DPS Crime Laboratory, Phoenix, AZ, November 29 – December 3, 2004

65. "The Role of the Toxicology Laboratory in DUI Cases"
Couper FJ. Presentation at the D.C. United DWI Training (O.A.G., M.P.D., U.S.C.P., U.S.P.P., U.S.S.S., F.B.I), Washington DC, May 20, 2005

*66. "Drug-Facilitated Sexual Assaults"
Couper FJ. Presentation to the U.S. Attorney's Office, Metropolitan Police Department and U.S. Park Police sexual assault investigators, Washington DC, June 28, 2005

*67. "Introduction to Drugged Driving"
Couper FJ. Presentation at the combined SFST Training (U.S.P.P. and M.P.D.), Bolling Airforce Base, Washington DC, March 29, 2007

*68. "The Role of Toxicology in DUI Investigations"
Couper FJ. Presentation at the D.C. Attorney General Court Training (O.A.G., M.P.D., U.S.S.S.), Washington DC, December 6, 2007