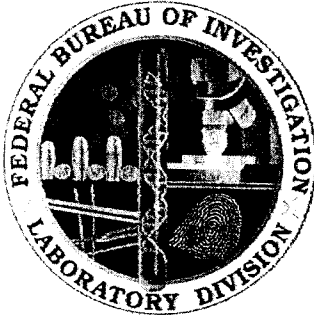


CURRICULUM VITAE

Last Modified: 12/18/2006



Marc A. LeBeau, Ph.D.

FBI Laboratory
Chemistry Unit, Room 4220
Federal Bureau of Investigation
2501 Investigation Parkway
Quantico, VA 22135
(703) 632-7408 FAX (703) 632-7411

PROFESSIONAL EXPERIENCE

Sept 2000 - Present

Unit Chief / Supervisory Chemist

FBI Laboratory
Federal Bureau of Investigation
Washington, D.C.

Manage the daily operation of the Chemistry Unit. Responsibility includes acceptance and assignment of cases, review of technical reports, training of personnel, coordination of Unit's response to major crimes, and performance of forensic examinations on evidence submitted to the Chemistry Unit.

Oct 1994 - Sept 2000

Forensic Chemist / Toxicologist

FBI Laboratory
Federal Bureau of Investigation
Washington, D.C.

Performed forensic examinations on evidence submitted to the Chemistry Unit. Casework involves toxicological analyses, drug and drug residue examinations, bank dye assays, ink comparisons and investigations into product tampering claims.

June 1990 - Oct 1994

Forensic Toxicology Supervisor

Saint Louis County Medical Examiner's Office
Saint Louis, Missouri

Managed the daily operation of the forensic toxicology laboratory; reviewed and signed official laboratory reports; performed medicolegal analyses on postmortem and antemortem biologicals; testified in court on validity of laboratory results; researched/developed new analytical methods.

Sept 1988 - Apr 1990

Chemistry Instructor

University of New Haven
West Haven, Connecticut

Taught general chemistry lecture and laboratory courses.

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Initials

July 1989 – Sept 1989

Intern

National Medical Services
Willow Grove, Pennsylvania

Assisted supervisor of forensic casework; learned principles of environmental and forensic toxicology; assisted scientists with case analyses.

Summers 1985 & 1986

Laboratory Technician

Monsanto Chemical Company
Saint Louis, Missouri

Performed extractions and instrumental analyses.

EDUCATION

Aug 1984 – May 1988

Central Missouri State University

Warrensburg, Missouri
Bachelor of Arts Degree
Majors: Chemistry & Criminal Justice

Sept 1988 – June 1990

University of New Haven

West Haven, Connecticut
Master of Science Degree
Major: Forensic Science

Aug 1990 – July 1994

Saint Louis University

Saint Louis, Missouri
Graduate Course Work
Major: Pathology
Concentration: Toxicology

Sept 1997 – Dec 2005

University of Maryland - Baltimore

Baltimore, Maryland
Doctorate of Philosophy
Toxicology

PROFESSIONAL TRAINING

- Jun 1992: *An International Symposium on Forensic Toxicology*. Sponsored by The FBI Lab.
- Jun 1993: *Professional Practice in Toxicology: A Review*. Sponsored by the American Association for Clinical Chemistry.
- Dec 1994: *Chromatographic Methods in Forensic Science*. Sponsored by The FBI Laboratory.
- Feb 1995: *XSQ 7000 Operations Course*. Finnigan MAT Institute.
- Mar 1995: *Forensic Examiner Training Course*. Federal Bureau of Investigation.
- Oct 1995: *Fundamentals of Forensic Toxicology: A Basic Course*. Society of Forensic Toxicologists - 25th Anniversary Meeting.
- Oct 1995: *Advanced Forensic Toxicology: Pharmacologic and Interpretative Topics*. Society of Forensic Toxicologists 25th Anniversary Meeting.
- Oct 1995: *Advanced Forensic Toxicology: Analytical Topics*. Society of Forensic Toxicologists - 25th Anniversary Meeting.
- Jun 1996: *GCO Operations Course*. Finnigan MAT Institute.
- Aug 1996: *Ethics Training*. FBI Headquarters.
- Dec 1996: *Management Training for Laboratory Supervisors*. FBI Laboratory.
- Feb 1997: *Pharmacokinetics and Interpretation of Old and New Drugs*. American Academy of Forensic Sciences - 49th Annual Meeting.
- Feb 1997: *Forensic Toxicology: A Living Science*. American Academy of Forensic Sciences - 49th Annual Meeting.
- Feb 1997: *Looking Backward and Forward: Three Decades of Toxicological Adventure*. American Academy of Forensic Sciences - 49th Annual Meeting.
- Jul 1997: *Bank Security Device Training*. ICI Americas, Inc. demonstration at FBI Academy.
- Jul 1997: *Capillary Electrophoresis*. Hewlett-Packard Company.
- Feb 1998: *Standardized Methods in the Forensic Science Laboratory*. American Academy of Forensic Sciences - 50th Annual Meeting.
- Feb 1998: *Methamphetamine: Synthesis, Pharmacology, Analysis and Toxicology*. American Academy of Forensic Sciences - 50th Annual Meeting.
- Feb 1998: *Tryptamines: Natural and Synthetic*. American Academy of Forensic Sciences - 50th Annual Meeting.
- May 1998: *The Science of Solid Phase Extraction*. United Chemical Technologies, Inc.
- Oct 1998: *Rohypnol*. 1998 SOFT/TIAFT Meeting. Albuquerque, New Mexico.
- Oct. 1998: *Chemical Ionization Mass Spectrometry*. 1998 SOFT/TIAFT Meeting. Albuquerque, New Mexico.
- Feb 1999: *Marijuana: A Forensic Symposium*. 1999 American Academy of Forensic Sciences - 51st Annual Meeting.
- Apr 1999: *Chemical Warfare Agent Awareness*. Edgewood Arsenal. Aberdeen Proving Grounds. Edgewood, Maryland

- Aug 1999: *Xcalibur Training Course*. Finnigan MAT Institute.
- Feb 2000: *The Use of Micro-Plate Immunoassay Systems in Analytical Toxicology*. 2000 American Academy of Forensic Sciences - 52nd Annual Meeting.
- Feb 2000: *Forensic Applications of Capillary Electrophoresis*. 2000 American Academy of Forensic Sciences - 52nd Annual Meeting.
- Apr 2000: *Ethics Training*. FBI Headquarters.
- Oct 2000: *The Forensic Toxicological Aspects of Chemical Terrorism*. 2000 SOFT Meeting. Milwaukee, Wisconsin.
- Oct 2000: *Forensic Applications of LC/MS at the Beginning of the 21st Century*. 2000 SOFT Meeting. Milwaukee, WI.
- Oct 2000: *Benzodiazepines: Pharmacology and Analytical Challenges*. 2000 SOFT Meeting. Milwaukee, Wisconsin.
- Feb 2001: *Raves, Nightclubs, and the New Youth Drug Culture*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Mar 2002: International Conference on Domestic Violence, Sexual Assault, and Stalking. San Diego, California.
- Apr 2002: Club Drugs: Dancing with Death Conference. Sun Valley, Idaho.
- May 2002: Situational Leadership. Ninth House Network On-line Training.
- Sept 2002: Leading Scientific Organizations. 30th Annual FBI Symposium on Crime Lab Development, St. Louis, Missouri.
- Oct 2002: Drug Deterrence Program's Supervisory Drug-Free Workplace Training, Washington, DC.
- Jan 2003: Chemical Agents of Opportunity for Terrorism: Preparedness and Response. Atlanta, GA.
- Sept 2003: Achieving Excellence through Partnerships. 31st Annual Symposium on Crime Laboratory Development, Minneapolis, MN.
- Oct 2003: Preparation and Planning for Laboratory Accreditation by the American Board of Forensic Toxicology (ABFT), 2003 SOFT Meeting, Portland, Oregon.
- Feb 2005: Executive Development Institute. FBI Academy, Quantico, Virginia.
- May 2005: ASCLD-LAB *International* Assessor Training Course. Lansing, Michigan.
- Aug 2005: Crime Laboratory Development Symposium. Ross School of Business - University of Michigan. Ann Arbor, Michigan.
- Oct 2005: Blood Alcohol Concentration Extrapolation. 2005 SOFT Meeting, Nashville, Tennessee.
- Oct 2005: Postmortem Toxicology Interpretation. 2005 SOFT Meeting, Nashville, Tennessee.

PROFESSIONAL AFFILIATIONS / COMMITTEES

- 1989-Prsnt: American Academy of the Forensic Sciences; Fellow
- 1988-1990: American Chemical Society
- 1993: American Association for Clinical Chemistry
- 1995-Prsnt: The International Association of Forensic Toxicologists; Member
- 1995-Prsnt: Society of Forensic Toxicologists; Full Member
- 1997-1998: National Institute of Justice *Drug Testing Technology* Panel
- 1997-1999: American Academy of Forensic Sciences Representative to the *Joint Committee on Education and Training in Toxicology*.
- 1997-2000: *Scientific Working Group for the Analysis of Seized Drugs (SWGDRUG)* - FBI Laboratory Representative
- 1998: Department of Justice *Drug Facilitated Rape* Panel
- 1999-Prsnt: Member of the Editorial Board of *Forensic Science Communications*
- 1999-2002: Consultant to the College of American Pathologists-Forensic Identity Committee
- 1999-Prsnt: American Society of Crime Laboratory Directors - Laboratory Accreditation Board (ASCLD-LAB) Certified Inspector
- 1999-Prsnt: Chairman of SOFT *Drug-Facilitated Sexual Assault Ad-Hoc Committee*
- 1999-2001: Member of SOFT *Continuing Education Ad-Hoc Committee*
- 1999-2004: Chair of the 2004 FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists and The International Association of Forensic Toxicologists
- 2000: Member of Office for Victims of Crime *Drug-Facilitated Sexual Assault* Panel
- 2002-2005: Consultant to Quality Forensics – Toxicology Committee
- 2002-Prsnt: Chairman of the *Scientific Working Group on the Forensic Analysis of Chemical Terrorism (SWGFACT)*
- 2002-2004: Consultant to the Violence Against Women's Office – Committee to set *National Standards for the Sexual Assault Forensic Examination*
- 2002-Prsnt: Member of The International Association of Forensic Toxicologists (TIAFT) Young Scientists Committee
- 2003-Prsnt: Member of The International Association of Forensic Toxicologists (TIAFT) Systematic Toxicological Analysis Committee
- 2005: Co-editor of the Special Issue of *Forensic Science International* dedicated to the 2004 Joint Meeting of SOFT and TIAFT. Vol. 153, No. 1, October 2005.
- 2005: Co-editor of the Special Issue of *Journal of Chromatography B* dedicated to the 2004 Joint Meeting of SOFT and TIAFT.
- 2005: Co-editor of the Special Issue of *Journal of Analytical Toxicology* dedicated to the 2004 Joint Meeting of SOFT and TIAFT. Vol. 29, No. 5, July/August 2005.

2006: Guest Editor of the SOFT Special Issue of *Journal of Analytical Toxicology*

2006-Prsnt: Member of *Journal of Analytical Toxicology* Editorial Board

CERTIFICATIONS & AWARDS

- 1995: Department of Justice, Federal Bureau of Investigation, *Performance Award*.
- 1996: Department of Justice, Federal Bureau of Investigation, *Performance Award*.
- 1997: Federal Bureau of Investigation. *Incentive Award*.
- 1997: Department of Justice, Federal Bureau of Investigation, *Performance Award*.
- 1998: Federal Bureau of Investigation. *Quality Step Award*.
- 1998: Department of Justice, Federal Bureau of Investigation, *Performance Award*
- 1999: Department of Justice, Federal Bureau of Investigation, *Performance Award*
- 1999: Federal Bureau of Investigation. *Quality Step Award*.
- 1999: Certificate of Achievement - TWA Investigation.
- 1999: Certificate of Achievement - JASMUR Investigation
- 2000: Department of Justice, Federal Bureau of Investigation, *Performance Award*.
- 2004: Federal Bureau of Investigation. *Director's Award for Outstanding Scientific Advancement*

PRESENTATIONS & TECHNICAL INSTRUCTION

- Jun 1996: *Forensic Toxicology*. DEA International Training Conference - Alexandria, Virginia.
- Jul 1996: *Forensic Chemistry and Toxicology*. Aspen Systems, Inc. - Rockville, Maryland.
- Sept 1996: *Forensic Toxicology*. DEA International Training Conference - Alexandria, Virginia.
- Mar 1997: *Submission of Chemistry Evidence*. Evidence Program In-Service - Quantico, Virginia.
- May 1997: *Submission of Chemistry Evidence*. Evidence Program In-Service - Quantico, Virginia.
- Jun 1997: *Forensic Toxicology*. DEA International Training Conference - Alexandria, Virginia.
- Jul 1997: *The Use of Chromatography in Forensic Toxicology*. **Chromatographic Methods in Forensic Science**. Sponsored by The FBI Laboratory.
- Jul 1997: *Murder by Poison*. 49th Annual Meeting of the American Association of Clinical Chemists - Atlanta, Georgia.
- Mar 1998: *The Use of Chromatography and Mass Spectrometry in Forensic Toxicological Examinations*. **Chromatographic Methods in Forensic Science**. Sponsored by The FBI Laboratory.
- Mar 1998: *Submission of Chemistry Evidence*. Evidence Program In-Service - Quantico, Virginia.
- Jul 1998: *The Use of Chromatography and Mass Spectrometry in Forensic Toxicological Examinations*. **Chromatographic Methods in Forensic Science**. Sponsored by The FBI Laboratory.
- Aug 1998: *Forensic Toxicology*. DEA International Training Conference - Alexandria, Virginia.
- Sept 1998: *The Toxicological Investigation of Drug-Facilitated Sexual Assaults*. New York State Forensic Toxicology Seminar - Albany, New York.
- Oct 1998: *Direct Analysis of Urine for Succinylcholine*. 1998 SOFT/TIAFT Meeting. Albuquerque, New Mexico.
- Nov 1998: *Drug-Facilitated Sexual Assault*. New York Prosecutors Training Institute, Inc., Queens County, New York.
- Feb 1999: *The Analysis of Biofluids for Flunitrazepam and Metabolites by Electrospray LC/MS*. American Academy of Forensic Sciences - 51st Annual Meeting, Orlando, Florida.
- Apr 1999: *The Toxicological Investigation of Drug-Facilitated Sexual Assaults*. Southern Association of Toxicologists - Houston, Texas.
- Jun 1999: *The Toxicological Investigation of Drug-Facilitated Sexual Assaults*. Henry Lee Institute. Meriden, Connecticut.
- Jun 1999: *The Toxicological Investigation of Drug-Facilitated Sexual Assaults*. Virginia Campus Law Enforcement Association - Virginia Beach, Virginia.
- Aug 1999: *Submission of Chemistry Evidence*. Evidence Supervisors Program In-Service - Quantico, Virginia.
- Sept 1999: *The Investigation of Drug-Facilitated Sexual Assaults*. Salt Lake City Police and Crime Lab Personnel. Salt Lake City, Utah.
- Oct 1999: *Analytical Issues Surrounding Drug-Facilitated Assaults*. 1999 SOFT Meeting. Rio Mar, Puerto Rico.
- Oct 1999: *Rapid Analysis of Biofluids for GHB and GBL using Headspace GC-FID and GC-MS*. 1999 SOFT Meeting. Rio Mar, Puerto Rico.

- Feb 2000: *Differentiation of Bufotenine and Psilocin by GC/MS(CI)*. American Academy of Forensic Sciences - 52nd Annual Meeting, Reno, Nevada.
- Feb 2000: *Brodifacoum Identification by Electrospray LC/MS and LC/MS/MS/MS*. American Academy of Forensic Sciences - 52nd Annual Meeting, Reno, Nevada.
- Apr 2000: *The Investigation of Drug-Facilitated Sexual Assaults*. Los Angeles Police and Crime Lab Personnel. Los Angeles, California.
- Apr 2000: *The Investigation of Drug-Facilitated Sexual Assaults*. Santa Monica Rape Treatment Center. Santa Monica, California.
- May 2000: *Drug-Facilitated Sexual Assaults*. National Organization of Women - National Judicial Education Program. Chicago, Illinois.
- May 2000: *Investigations of Drug-Facilitated Sexual Assaults*. New York State Police Sex Offense Seminar. Albany, New York.
- Jun 2000: *Drug-Facilitated Sexual Assaults*. Rochester-Area Multidisciplinary Team. Rochester, New York.
- Jun 2000: *Drug-Facilitated Sexual Assaults*. National Organization of Women - National Judicial Education Program. Burlington, Vermont.
- Aug 2000: *The Effect of Storage Temperature on Endogenous GHB Levels in Urine*. TIAFT Meeting, Helsinki, Finland.
- Oct 2000: *The Use of LC/MS and LC/MSⁿ to Solve Analytical Challenges in Forensic Toxicology*. 2000 SOFT Meeting. Milwaukee, Wisconsin.
- Oct 2000: *A Comparison of Instrumental Approaches to Benzodiazepines Analysis: A Case Study*. 2000 SOFT Meeting. Milwaukee, Wisconsin.
- Oct 2000: *Intra- and Interindividual Variations in Urinary Levels of Endogenous GHB*. 2000 SOFT Meeting. Milwaukee, Wisconsin.
- Dec 2000: *Drug-Facilitated Sexual Assault*. Ohio University Drug Facilitated Sexual Assault Conference. Athens, Ohio.
- Jan 2001: *Drug-Facilitated Sexual Assaults*. Third National Symposium on Victims of Federal Crime. Washington, DC.
- Feb 2001: *Homicidal Poisonings*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Feb 2001: *Managing and Testifying in Drug-Facilitated Sexual Assault Cases*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Feb 2001: *Drug-Facilitated Sexual Assault: An FBI Perspective*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Feb 2001: *Solving Investigative Challenges in Drug Facilitated Rape*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Feb 2001: *Advances in Drug Detection in Drug Facilitated Rape*. American Academy of Forensic Sciences - 53rd Annual Meeting, Seattle, Washington.
- Mar 2001: *Investigations of Drug-Facilitated Sexual Assaults*. California Sexual Assault Investigators Association Meeting - Shell Beach, California.

- Apr 2001: *Investigations of Drug-Facilitated Sexual Assaults*. Southern Indiana Sexual Assault Training Project - New Albany, Indiana.
- May 2001: *Homicidal Poisonings*. California Association of Toxicologists Quaterly Meeting, San Diego, California.
- May 2001: *Toxicological Investigations of Drug-Facilitated Sexual Assaults*. First National Sexual Assault Response Team Conference - San Antonio, Texas.
- Aug 2001: *Intra- and Interindividual Variations in Urinary Levels of Endogenous GHB*. 2001 TIAFT Meeting. Prague, Czech Republic.
- Sept 2001: *Toxicological Investigations and Evidence Collection in Drug-Facilitated Sexual Assault Cases*. 7th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology - Washington, DC.
- Oct 2001: *Does Creatinine-Normalization Decrease the Variations in Urinary Levels of Endogenous GHB?* 2001 SOFT Meeting. New Orleans, Louisiana.
- Feb 2002: *The Interpretation of GHB in Biological Specimens* as part of *GHB: Old Substance, New Problem* workshop. 2002 AAFS Meeting, Atlanta, Georgia.
- Mar 2002: *Drug-Facilitated Sexual Assault – Toxicology: What You Need to Know*. 2nd International Conference on Domestic Violence, Sexual Assault and Stalking. San Diego, California.
- Mar 2002: *Overcoming the Challenges of Drug-Facilitated Sexual Assault Investigations*. 2002 Pittsburgh Conference. New Orleans, Louisiana.
- Mar 2002: *Drug-Facilitated Sexual Assault Investigations*. 2002 Missouri Office of Prosecution Services Spring Statewide Training, Osage Beach, Missouri.
- April 2002: *Club Drugs: Dancing with Death*. Sponsored by United States Attorney's Office, Sun Valley, Idaho.
- Aug 2002: *Toxicological Investigations of Drug-Facilitated Sexual Assault*. 2002 Drug Enforcement Administration Victim Witness Conference, Las Vegas, Nevada.
- Sept 2002: *Fentanyl in Hair by LC/MS and LC/MS/MS*. 2002 TIAFT Meeting. Paris, France.
- Oct 2002: *Managing and Testifying in Drug-Facilitated Sexual Assault Cases*. 2002 SOFT Meeting, Dearborn, Michigan.
- Dec 2002: *Toxicological Investigations of Drug-Facilitated Sexual Assault*. New York City Alliance Against Sexual Assault, New York, New York.
- May 2003: *Evidence Collection in DFSA Cases: Clinical and Forensic Issues*. Gamma Hydroxybutyrate: Spotlight on GHB Conference. Orlando, Florida.
- May 2003: *Drug-Facilitated Sexual Assault: Why We Fail...How We Can Succeed*. Second National Sexual Assault Response Team Conference – New Orleans, Louisiana.
- May 2003: *Toxicological Investigations of Drug-Facilitated Sexual Assault* Colorado Coalition Against Sexual Assault – Breckenridge, Colorado.
- Aug 2003: *Toxicological Investigations of Drug-Facilitated Sexual Assault*. Kane County Coalition Against Sexual Assault, Illinois.
- Sept 2003: *Drug-Facilitated Sexual Assault: The U.S. Perspective*. 2003 International Congress on Therapeutic Drug Monitoring and Clinical Toxicology, Basel Switzerland.

- Nov 2003: *The Challenges of Drug-Facilitated Sexual Assault*. New Zealand and Australia Forensic Science Society, Sydney, Australia.
- Nov 2003: *Drug-Facilitated Sexual Assault*. 2003 TIAFT Meeting, Melbourne, Australia.
- Mar 2004: *DFSA Investigations: What's New With DFSA*. California Sexual Assault Investigators Association Meeting - Shell Beach, California.
- Apr 2004: *Forensic Chemistry*. Saudi Arabia National Police - Riyadh, Saudi Arabia.
- Apr 2004: *Drug-Facilitated Sexual Assault*. The Other Half of the Solution: Men Taking a Stand to End Sexual Violence. New Jersey Coalition Against Sexual Assault - Long Branch, New Jersey.
- May 2004: *Application of Analytical Chemistry at the FBI Laboratory*. Analytica Conference 2004, Munich, Germany.
- June 2004: *Evidence Collection for Drug-Facilitated Sexual Assault*. Attorney General's Sexual Assault Task Force, SART Training, Eugene, Oregon.
- Jun 2004: *Challenges of Drug-Facilitated Sexual Assault*. Attorney General's Sexual Assault Task Force, SART Training, Eugene, Oregon.
- Jun 2004: *Drug-Facilitated Sexual Assault*. Maryland Coalition Against Sexual Assault. Columbia, Maryland.
- Aug 2004: *Forensic Chemistry*. 2004 FBI Laboratory Symposium on Forensic Toxicology. Washington, DC.
- Aug 2004: *Managing Cases of DFSA*. 2004 FBI Laboratory Symposium on Forensic Toxicology. Washington, DC.
- Sept 2004: *The Toxicological Evidence in Drug-Facilitated Sexual Assault Cases*. Spotlight on GHB Conference. Las Vegas, Nevada.
- Oct 2004: *Drug-Facilitated Sexual Assault Training for Forensic Scientists*. NEAFS Conference. Mystic, Connecticut.
- Feb 2005: *Bank Security Dye Packs and the FBI Laboratory*. 2005 AAFS Meeting. New Orleans, Louisiana.
- Mar 2005: *Drug-Facilitated Sexual Assault: 2005 Federal Conference for Victims of Crime*, Atlanta, Georgia.
- Mar 2005: *The Challenges of Drug-Facilitated Sexual Assault*. Louisiana SANE/SART Program, Baton Rouge, Louisiana.
- Jun 2005: *Recommendations for Combating Drug-Facilitated Sexual Assault*, Third National SART Training Conference, San Francisco, California.
- Jul 2005: *The Toxicological Evidence in Drug-Facilitated Sexual Assault Cases*. Columbia, South Carolina.
- Aug 2005: *A Comprehensive Study on the Variations of Urinary Concentrations of Endogenous GHB*. The International Association of Forensic Toxicologists Conference, Seoul, South Korea.
- Sept 2005: *Drug-Facilitated Sexual Assault*. Fairfax Coalition Against Sexual Assault. Fairfax, Virginia.
- Sept 2005: *Drug-Facilitated Sexual Assault*. The Peace Corps, Washington, DC.
- Oct 2005: *Drug-Facilitated Sexual Assault*. The EVAW International Conference on Sexual Assault, Domestic Violence, and Stalking. Baltimore, Maryland.
- Nov 2005: *Recommendations for Combating Drug-Facilitated Sexual Assault*, Los Angeles Chief of Police Conference, Los Angeles, California
- Feb 2006: *Health Care Fraud*. Health Care Fraud Coordinators' Conference. Columbia, South Carolina.

- Mar 2006: *Drug-Facilitated Sexual Assault*. Georgia Network to End Sexual Assault, Atlanta, Georgia.
- Apr 2006: *Recommendations for Combating Drug-Facilitated Sexual Assault*, Armed Forces Institute of Pathology Conference Against Sexual Violence, Rockville, Maryland.
- Apr 2006: *Drug-Facilitated Sexual Assault*. EAW Conference, Kansas City, Missouri.
- Jun 2006: *Challenges of Drug-Facilitated Crimes*. Deutsche Pharmazeutische Gesellschaft, Saar, Germany.
- Jul 2006: *Drug-Facilitated Sexual Assault*. EAW Conference, Washington, DC.
- Aug 2006: *Mivacurium and Metabolites by LC/FLU and LC/MS/MS*. The International Association of Forensic Toxicologists Annual Meeting, Ljubljana, Slovenia.
- Aug 2006: *Further Evidence of In Vitro Production of GHB in Urine*. The International Association of Forensic Toxicologists Annual Meeting, Ljubljana, Slovenia.
- Oct 2006: *Uncertainty of Quantitative Measurements*. Society of Forensic Toxicologists Annual Meeting, Austin, Texas.
- Oct 2006: *Overcoming the Toxicological Challenges of Drug-Facilitated Sexual Assault*. Society of Forensic Toxicologists Annual Meeting, Austin, Texas.

PUBLICATIONS

LeBeau, M., Montgomery, M., and Miller, M. *Direct Analysis of Urine for Succinylcholine*. In: Proceedings of the 1998 SOFT/TIAFT Meeting. Albuquerque, New Mexico.

LeBeau, M., et al. *Recommendations for the Toxicological Investigations of Drug-Facilitated Sexual Assaults*. Journal of Forensic Sciences, Volume 44, Number 1, January 1999.

LeBeau, M. *Toxicological Investigations of Drug-Facilitated Sexual Assaults*. Forensic Science Communications, Volume 1, Number 1, 1999.

Schwartz, R., Milteer, R., LeBeau, M. *Drug-Facilitated Sexual Assault (Date Rape)*. Southern Medical Journal, Volume 93, Number 6, 2000.

LeBeau, M., Montgomery, M., Wagner, J., and Miller, M. *Analysis of Biofluids for Flunitrazepam and Metabolites by Electrospray Liquid Chromatography/Mass Spectrometry*. Journal of Forensic Sciences, Volume 45, Number 5, 2000.

LeBeau, M., Montgomery, M., Miller, M., and Burmeister, S. *Analysis of Biofluids for Gamma-Hydroxybutyrate (GHB) and Gamma-Butyrolactone (GBL) by Headspace GC/FID and GC/MS*. Journal of Analytical Toxicology, Volume 24, 2000.

LeBeau, M., Montgomery, M., Jufer, R., and Miller, M. *Elevated GHB in Citrate Buffered Blood*. Journal of Analytical Toxicology, Volume 24, 2000.

LeBeau, M., Miller, M., and Levine, B. *Effect of Storage Temperature on Endogenous GHB Levels in Urine*. Forensic Science International, Volume 119(2), 2001.

Darby, S., Miller, M., Allen, R., and LeBeau, M. *A Mass Spectrometric Method for Quantitation of Insulin in Blood Samples*. Journal of Analytical Toxicology, Volume 25, 2001.

Drug-Facilitated Sexual Assault: A Forensic Handbook. Marc A. LeBeau and Ashraf Mozayani, Eds. (2001), Academic Press: London.

LeBeau, M.A. *Forensic Toxicology at the FBI Laboratory*. NEACT Journal, Volume 20, Number 1, 2001.

SWGDRUG Recommendations for Education and Training, Quality Assurance, and Methods of Analysis, U.S. Department of Justice, Drug Enforcement Administration, 2001.

LeBeau, M.A., Christenson, R.H., Levine, B., Darwin, W.D., and Huestis, M.A. *Intra- and Interindividual Variations in Urinary Concentrations of Endogenous Gamma-Hydroxybutyrate (GHB)*, Journal of Analytical Toxicology, Volume 26, 2002.

LeBeau, M.A. and Quenzer, C.F. *Succinylmonocholine Identified in Negative Control Tissues*, Volume 27, 2003.

LeBeau, Marc A., *Quality Assurance Guidelines for Laboratories Performing Forensic Analysis of Chemical Terrorism*, Forensic Science Communications, Volume 6, Number 2, 2004.

Montgomery, Madeline A., LeBeau, Marc A., Miller, Mark L., and Jufer, Rebecca A. *The Identification of Mivacurium and Metabolites in Biological Samples*. Journal of Analytical Toxicology, Volume 29, 2005.

Montgomery, M.A., LeBeau, M.A., Jenkins, A.J. *Qualitative Identification of Doxacurium and its Breakdown Products in Postmortem Fluids by Liquid Chromatography-Tandem Mass Spectrometry*. Journal of Analytical Toxicology, Volume 30, 2006.

LeBeau, M.A. Montgomery, M.A., Morris-Kukoski, C., Schaff, J.E., Deakin, A., Levine, B., *A Comprehensive Study on the Variations of Urinary Concentrations of Endogenous GHB*, Journal of Analytical Toxicology, Volume 30, 2006.

Jagerdeo, E., Leibowitz, J.N., Schumacher, L., Henningsen, D.A., and LeBeau, M. *Analysis of Trace Amount of Bank Dye and Lachrymators from Exploding Bank Devices by Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry*, Journal of Chromatographic Science, Volume 44, 2006.

Bradley, M.J., Keagy, R.L., Lowe, P.C., Rickenbach, M.P., Wright, D.M., and LeBeau, M.A. *A Validation Study for Duct Tape End Matches*, Journal of Forensic Sciences, Volume 51, Number 3, May 2006.

LeBeau, M. Gamma-Hydroxybutyric Acid (GHB) in *Principles of Forensic Toxicology*. Barry Levine, Ed., 2nd edition, (2006), AACC Press, Washington, DC.

LeBeau, M. Montgomery, M., Morris-Kukoski, C., Schaff, J., and Deakin, A. *Further Evidence of In Vitro Production of GHB in Urine Samples*, Forensic Science International, Accepted for Publication.

LeBeau, M. Drug-Facilitated Crimes in *Encyclopedia of Forensic Science*, Olaf Drummer, Section Editor, In press.

LeBeau, M. Drug-Facilitated Sexual Assault in *Sexual Abuse and Assault: Adult Victims*, Linda Ledray, Ann Burgess, and Angelo Giardino, Eds., In press.