

## *Curriculum Vitae*

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### PROFESSIONAL EXPERIENCE

**Oct 2012-Present**                      **Executive Director of the Forensic Sciences**  
Texas Southern University  
Houston, Texas

**Direct oversight** of all aspects of the operation of creating and offering degrees in Forensic Science at a major university. Duties include curriculum management, teaching, guiding research programs, publishing results, developing partnerships with major regional, national and international forensic science organizations, interacting with peer institutions, equipment purchase and maintenance, employee management.

**March 2014- Present**                      **Commission Member**  
Texas Forensic Science Commission

**1996 – Present**                      **Independent Consultant and Expert Witness**  
International Forensic Science Consultants (IFSC), LLC  
Houston, Texas

Managing director of an international consulting firm focusing on providing expert witness testimony in the forensic sciences as well as expertise in laboratory design, management and operation. Coordinate directly with potential clients to determine their needs, evaluate scientific data related to criminal and civil cases, provide expert witness testimony as needed, design and set up laboratories, and guide laboratories through the accreditation process.

### Accomplishments

- Certified as expert witness in state, federal and military courts throughout the United States
- Has been Director of Toxicology accredited Laboratories .
- Have consulted as or testified as an expert witness in a number of major criminal and civil cases
- Have assembled a team of forensic experts in all fields to assist IFSC clients
- Have engaged in a continuing relationship with the US Department of Justice (ICITAP) program (International Criminal Investigative Training Assistance Program) since 2002 as a senior forensic science advisor, laboratory consultant, trainer and advisor in Thailand, Turkmenistan, Uzbekistan, Sri Lanka and Morocco to assist in modernizing their forensic laboratories with the goal of achieving ISO17025 accreditation.

**July 1996 – Oct 2012**                      **Laboratory Director**

Harris County Institute of Forensic Sciences  
Houston, Texas

**Direct oversight** of all divisions of a major governmental crime and medical examiner's laboratory. Directly coordinate with department heads and the Chief Medical Examiner. Oversee a staff of over 90 employees with educational levels from grade school to Ph.D.

Accomplishments

- Achieved accreditation of all laboratories in the Harris County Institute of Forensic Sciences by ASCLD/LAB-ISO 17025, the American Board of Forensic Toxicology (ABFT), Texas Department of Public Safety (DPS), and re-accreditation by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB).
- Fostered an environment that encourages staff to become certified by national professional organizations, resulting in a significant rate of employee certification
- Participated as a Panel Member, Organizer or Chair of 10 workshops focused on forensic laboratory management at professional meetings
- Have been an invited speaker at more than 50 events throughout the world, in locations as diverse as Turkey, Uzbekistan, Colombia, United Kingdom, Puerto Rico, Sri Lanka, Morocco, Turkmenistan and the United States
- Authored or co-authored five books
- Attained appointments as faculty or adjunct faculty to six institutions of higher learning
- Acquired cutting-edge laboratory equipment, resulting in a laboratory that is among the most advanced and well-equipped in the country
- Oversaw the expansion of the DNA Laboratory
- Oversaw the creation of the Fire Debris Analysis laboratory
- Created internships for visiting forensic science professionals from several international locations

**July 1996 – Oct 2012**

**Laboratory Director/Chief Toxicologist**  
Harris County Institute of Forensic Sciences  
Houston, Texas

**Manage all aspects** of the Toxicology Section of a major governmental crime and medical examiner's laboratory. Coordinate with other department heads and the Chief Medical Examiner. Oversee the functioning of the Toxicology Department, including determining the scope and extent of analyses, the selection and purchase of instrumentation, writing Standard Operating Procedures (SOPs), reviewing final reports prior to dissemination, and hiring and supervising all Toxicology employees.

Accomplishments

- Achieved accreditation of the Toxicology Laboratory by ASCLD/LAB-ISO 17025, the American Board of Forensic Toxicology (ABFT), Texas Department of Public Safety (DPS), and re-accreditation by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB).

- Fostered an environment that encourages staff to become certified by national professional organizations, resulting in a significant rate of employee certification
- Directed research that resulted in over 25 publications in peer-reviewed journals
- Directed research that resulted in 85 presentations at professional meetings
- Participated as a Panel Member, Organizer or Chair of 30 workshops focused on toxicology at professional meetings
- Authored or co-authored chapters in six books
- Attained more than 15 financial grants in 12 years for laboratory improvements and research funding
- Acquired a number of cutting-edge instruments and assays to perform toxicological analyses
- Arranged for employee training and oversaw validation and implementation of new instrumentation such as GC/MS/MS, LC/MS/MS, DART, TOFT etc
- Oversaw international interns during their training at the HCIFS

**Feb 1996 – July 1996**

**Chief Toxicologist**

Office of the Chief Medical Examiner  
Washington, DC

Manage the daily operation of the Toxicology Laboratory at the Washington DC ME Office. Coordinated daily with a staff of 10 and the Chief Medical Examiner.

**Feb 1994 – Feb 1996**

**Forensic Toxicologist**

Division of Forensic Science  
Richmond, Virginia

Performed forensic examination of evidence submitted to the laboratory. Performed casework involving toxicology analysis

**Oct 1988 – Jan 1994**

**Laboratory Scientist**

Office of the Chief Medical Examiner  
Calgary, Alberta, Canada

Performed forensic examination of evidence submitted to the laboratory. Performed casework involving toxicology analysis. Developed and validated new methods of analysis.

**March 1978 – Feb 1985**

**Community Pharmacist**

Taj-Lavizan Drug Store  
Tehran, Iran

**Mar 1976 – Sept. 1977**

**Hospital Pharmacist**

Tehran Air Force Base  
Tehran, Iran

**Jan 1971 – Jan 1976**

**Medical Lab Assistant**  
Keyan Hospital, Iran

## EDUCATION

1985 – 1990

**University of Alberta**  
Faculty of Pharmacy & Pharmaceutical  
Edmonton, Alberta, Canada  
Doctor of Philosophy (Ph.D.)  
Majors: Pharmaceutical Sciences/Toxicology

1971 – 1976

**University of Tehran, Iran**  
Doctor of Pharmacy

## CERTIFICATION

1995

**Diplomat of the American Board of Toxicology**

## HONORS & AWARDS:

February 2015: R. N. Harger Award, American Academy of Forensic Science, Orlando, 2015

October 2014: Letter of Appreciation, World Forensic Festival (IAFS, 2014, AFSN 2014, APMLA 2014, WPMO 2014)

April 7, 2014 2<sup>nd</sup> Place Award, Faculty Oral Presentation, Research Week 2014, Texas Southern University

March 9, 2014 Keynote Speaker Plaque, Forensic Coming Home, Innovations & Best Practice, The 6<sup>th</sup> meeting of New Mediterranean Academy of Forensic Sciences, Porto Sokhna, Egypt

August 2013 Appreciation Award: Colegio De Quimicos De Puerto Rico  
2013 Faculty Excellence Award Barbara Jordon-Mickey Leland School of Public Affairs

2013 Program Chair Plaque : Presented by the Toxicology Section of the American Academy of Forensic Sciences

2012- Resolution of Appreciation by Harris County Commissioners Court

2005 – 2008 Board Member Plaque – Society of Forensic Toxicology

2000 – 2005 Board Member Plaque – American Society of Crime Lab Directors

April 2009 President Plaque – Southwestern Association of Toxicologists  
1999 Workshop Chair, Toxicology Section – American Academy of Forensic Science

## PROFESSIONAL AFFILIATION / COMMITTEES

**2015-Present Associate member of** Texas Division of the International Association for Identification

**2013-2014, Scientific Board Member** of New Mediterranean Academy of Forensic Science

**2013-Present Emeritus Member** of the American Society of Crime Laboratory Directors

**2013-Present Member** of the Council of Forensic Science Educators

**2012-Present On Site Evaluator** of the Forensic Science Education Programs Accreditation Commission

**1994-Present Member** of the International Association of Forensic Toxicologists

**1994-Present Fellow** of American Academy of Forensic Sciences

**1992- Present Member** of the Society of Forensic Toxicologists, Inc.

**1990-Present Member** of Canadian Society of Forensic Sciences

**1998-2014 Member** of Society of Hair Testing

**1996-Present Member** of International Scientific and Medical Forum on Drug Abuse

**1999-2012 Delegate Member** of American Society of Crime Laboratory Directors/Laboratory Accreditation Board,

**1996-Present Member** of Southwestern Association of Toxicologists

**2000- Present Certified** Community Mediator- The dispute Resolution Center of Harris County, Texas.

#### **Laboratory Consultation**

1998 – Present	National Institute on Drug Abuse, National Laboratory Certification Program Inspector (NIDA Inspector)
1998 – Present	American Board of Forensic Toxicology; Inspector
1998 – Present	ASCLD/LAB Inspector/Assessor, American Society of Crime Laboratory Directors
Jan 2000 – Present	National Forensic Science Technology Center (NFSTC)
Feb 1993 – Present	Forensic Urine Drug Testing Inspector, College of American Pathologist
2005 – Present	ASCLD/LAB Technical Advisor (TAC)
2006 – Present	Canadian Society of Forensic Science; Assessor

#### **Teaching Experience**

June 1999 – June 2014	Associate Professor, Department of Pathology, University of Texas Medical Branch, Galveston
June 1999 – June -2013	Assistant Clinical Professor in the Department of Medicine at the University of Texas
2004 – -June 2013	Assistant Clinical Professor in the Department of Pathology, Baylor College of Medicine

#### **Professional Organization Appointments:**

July 2015- Present	American Society of Crime Laboratory Directors Training and Education committee
2014-April 2015	Plenary co-chairs Annual meeting, American Society of Crime Laboratory Directors (ASCLD)
August 2011 – Present	Member, Forensic Research Committee, American Society of Crime Laboratory Directors (ASCLD)
Feb 2012 – Feb 2013	Toxicology Program Chair – American Academy of Forensic Sciences
October 2012-June 2015	Member of Symposium Planning Committee, American Society of Crime Laboratory Directors
1998 – Present	Member of “Driving Committee”, Toxicology Section – American Academy of Forensic Sciences
March 2013- 2014	Evaluation of Controlled Substance Analogs Member of Advisory Committee for the Evaluation of Controlled Substance Analogs
May 2011 – 2012	Advisory Committee Member – Texas Southern University, Master of Health Care Administration
Feb 2011 – Feb 2012	Toxicology Program Co-Chair – American Academy of Forensic Sciences
July 2010 – Sep 2011	International Advisory Board Member – Society of Forensic Toxicologists & The International Association of Forensic Toxicologists
July 2010 – Sep 2011	International Liaison – Society of Forensic Toxicologists & The International Association of Forensic Toxicologists
Nov 2009 – 2012	Member, Board of Directors – Forensic Quality Services (FQS)
April 2008 – 2009	President – Southwestern Association of Toxicologists
April 2007 – 2008	President Elect – Southwestern Association of Toxicologists
Jan 2005 – 2012	Member – Council of Pharmacy Executives

Jan 2005 – 2008	Board Member – Society of Forensic Toxicology
Sept 2000 – Oct 2005	Board Member – American Society of Crime Laboratory Directors
Nov 2004 – June 2007	Stakeholder Committee Member – Houston Police Department Crime Laboratory
Nov 2002 – 2004	Training Committee Coordinator – American Society of Crime Laboratory Directors
1998 – Present	Member of “Driving Committee”, Toxicology Section – American Academy of Forensic Sciences
Dec 2002 – 2012	Member of the “Policy and Procedures Committee” – Society of Forensic Toxicologists

#### GRANTS:

2014: NIJ Grant:” Study of the metabolism of Fubiniaca and Pinaca families of synthetic cannabinoids. Funding Opportunity Number: NIJ–2014-3744 (not funded)

2014: NSF 14-066 Letter of Intent . GWUI/U Cooperative Research Center. Research and Development in Forensic Science for Criminal Justice Purposes (not funded)

2013: Texas Southern University- Seed Grant : "A Study of the Metabolism and Pharmacology of Several Unusual Synthetic Cannabinoids

2013 NIJ Grant- Study of Alcohol Congeners and their metabolism (not funded)

#### **NIJ Grants Awarded to the Harris County Institute of Forensic Sciences (Medical Examiner’s Office) Forensic Laboratory**

2012 Evaluation of LC-TOF/MS vs. LC-MS/MS screening for drugs, metabolites, and collateral compounds in forensic toxicology specimens (A. Mozayani)

2012 Creating an Accredited Paperless Forensic Laboratory Digital Handbook (A. Mozayani)

2011 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)

2010 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)

2009 Coverdell Forensic Science Improvement (2009-CD-BX-0089)  
(A. Mozayani)

2009 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)

2008 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)

2007 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)

- 2006 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)
- 2005 Paul Coverdell Forensic Science Improvement Program (A. Mozayani)
- 2005 Forensic Casework Backlog Reduction Program (2005-DN-BX-K122)  
DNA Capacity Enhancement Program (2005-DN-BX-K051)  
Coverdell Forensic Science Improvement (2005-DN-BX-0017) (A. Mozayani)
- 2004 Forensic Casework DNA Backlog Reduction (2004-DN-BX-K152)  
DNA Capacity Enhancement Program (2004-DN-BX-K199)
- 2003 No-Suspect Backlog Reduction Program (NIJ/TX DPS/FY2003)

## PUBLICATIONS

### Published Books:

**Ashraf Mozayani** and Carla Noziglia, *“The Forensic Laboratory Handbook: Procedures and Practice”*, 2nd Edition, Humana Press, 2011.

**Ashraf Mozayani** and Lionel Raymond, *“Handbook of Drug Interaction: A Clinical and Forensic Guide”*, 2<sup>nd</sup> Edition, Humana Press, 2011.

**Ashraf Mozayani** and Carla Noziglia, *“The Forensic Laboratory Handbook: Procedures and Practice”*, Humana Press, 2006.

**Ashraf Mozayani** and Lionel Raymond, *“Handbook of Drug Interaction: A Clinical and Forensic Guide”*, Humana Press, 2003.

Marc Lea Beau & **Ashraf Mozayani**, *“Drug-Facilitated Sexual Assault: “A Forensic Handbook”*. Academic Press, 2001.

### Published Chapters in Books:

**Ashraf Mozayani** & Gary Branum, “The Pharmacology of Licit and Illicit Drugs” Encyclopedia of Forensic and Legal Medicine 2nd edition Forthcoming 2015.

Jude Jokwi, Lucy Tsado & **Ashraf Mozayani**, Assessing the impact of the paradigm shift in evidentiary forensics on racial profiling in Houston, Book Chapter in Invisible Houston 30 years later, Forthcoming 2015.

**Ashraf Mozayani**, “Medicolegal and Forensic Factors in Cyanide Poisoning”, Book Chapter in Toxicology of Cyanides and Cyanogens: Experimental, Applied and Clinical Aspects, Forthcoming 2015

**Ashraf Mozayani**, “Phencyclidine (PCP)”, Book Chapter in Handbook of Workplace Drug Testing, 2008.

**Ashraf Mozayani**, & Mojdeh Mozayani *“Selective Serotonin Reuptake Inhibitors”*, Chapter in Handbook of Drug Interactions, 2004.

**Ashraf Mozayani**, *Chemical Warfare Agents: “Analytical Methods in Forensics”*, Book Chapter in “Aspects of Chemical and Biological Terrorism”, Cyril Wecht, ed. 2004.



James Garriott & **Ashraf Mozayani**, "Ethanol", Book Chapter in Drug Facilitated Sexual Assault- A Forensic Handbook, 2001.

Marc LeBeau & **Ashraf Mozayani**, "Collection of Evidence From Drug Facilitated Sexual Assault", Book Chapter in Drug Facilitated Sexual Assault- A Forensic Handbook, 2001.

#### **Published Papers in Scientific Journals:**

Fessessework Guale, Shahriar Shahreza, Jeffrey P. Walterscheid, Hsin-Hung Chen, Crystal Arndt, Anna T. Kelly, and **Ashraf Mozayani**, "Validation of LC-TOF/MS Screening for Drugs, Metabolites, and Collateral Compounds in Forensic Toxicology Specimens", *Journal of Analytical Toxicology*, Vol 37, 37(1) 17-24, 2013.

Warren Samms and Ashraf Mozayani, "Considerations of Design and Implementation of a Paperless Forensic Laboratory", *Forensic Science Policy & Management*, [Volume 3, Issue 1](#), 2012.

Anna T. Kelly and **Ashraf Mozayani**. "An Overview of Alcohol Testing and Interpretation in the 21st Century." *Journal of Pharmacy Practice*, January 2012.

Warren C. Samms, Ph.D., Yongyi Julia Jiang, M.S., Mark D. Dixon, B.S. Chem., Stephen S. Houck, B.S., and **Ashraf Mozayani, Ph.D., Pharm.D.**, "Analysis of Alprazolam by DART-TOF Mass Spectrometry in Counterfeit and Routine Drug Identification Cases", *Journal of Forensic Sciences*, July 2011, Vol. 56, No. 4.

R. Li, J. Wise, T. Danielson and **Ashraf Mozayani**, "Analysis of Amphetamine, Methamphetamine, Methylenedioxymphetamine and Methylenedioxymethamphetamine in Whole Blood Using In-matrix Ethyl Chloroformate Derivatization and Automated Headspace Solid-phase Microextraction Followed by GC-MS", *Forensic Toxicol.* 26:, 2008.

Terry J. Danielson, Ph.D., **Ashraf Mozayani**, Ph.D. and Luis A. Sanchez, M.D., "Methadone and Methadone Metabolites in Postmortem Specimens", *Forensic Sci Med Pathol.* 4(3):170-4; 2008.

D. Posey and **Ashraf Mozayani**, "The Estimation of Blood Alcohol Concentration", *Forensic Science, Medicine, a Pathology Humana Press*, 3:1:33-39; 2007.

Hopenwasser, J., **Mozayani, A.**, Harbin, J., Danielson, T., Narula, H.S, Posey, D.H., Shrode P.W., Wilson S.K., Li, R. and Sanchez L.A. "Postmortem Distribution of the Novel Antipsychotic Drug Quetiapine" *J. Anal. Toxicol.* 28:264-267; 2004.

**Ashraf Mozayani**, Paul Shrode, Harminder Narula, Luis Sanchez and Terry Danielson, "Forensic Dilemma-Unauthorized Substances Obtained Over the Internet-MK-801 & Fencamfamine", *Forensic Science International*, 136: 323; 2003.

Lisa Gefrides, Katherine Welch, Joseph Mathew and **Ashraf Mozayani**, Mitochondrial DNA Casework at the Harris County Medical Examiner's Office: Impression from the First Two Years of Casework. *Forensic Science International*, 136: 61; 2003.

**Ashraf Mozayani**, Paul Shrode, Joye Carter and Terry Danielson, A Multiple Drug Fatality Involving MK-801 (Dizocilpine), a Mimic of Phencyclidine. *Forensic Sci. International*, 133:113-117; 2003.

## PRESENTATIONS & TECHNICAL INSTRUCTION

### **Presenter and Chair in Scientific Workshops:**

Workshop Chair and Faculty:

Texas Division of the International Association of Identification, Sexual Assault Evidence Collection When Drugs May Be Involved, to be presented Austin, TX, June 2015

Workshop Chair and Faculty:

International Association of Forensic Sciences, Preparation and Strategic Planning for Accreditation of Forensic Laboratories on the ISO/IEC 17025 International Standard, Seoul, Korea, October 2014.

Asian Forensic Science Network, Toxicology Workgroup (AFSN TXWG), Drug Facilitated Sexual Assault: Get it Right! The Right Investigation, the Right Drug, the Right Specimen, the Right Lab and, the Right Interpretation, Seoul, Korea, October 2014.

American Society of Crime Laboratory Directors, Emerging Drugs-Emerging Problems without Efficiency and Quality , Phoenix, Arizona, May 2014

Workshop Chair and Faculty:

Southwestern Association of Toxicologist meeting, Pharmacogenomics and Molecular Diagnostics, Sugarland, TX, May 2014

Workshop Chair and Faculty:

The 6<sup>th</sup> meeting of New Mediterranean Academy of Forensic Sciences, “Accreditation of Forensic Science Laboratories. Porto Sokhan, Egypt March 2014

9th Latin American Regional Congress of Forensic Toxicology, Testing Cocaine and its metabolites in different matrices. Montevideo, Uruguay, November 4 , 2013

Round table on Practice Standards and Justice: Uzbekistan and International Practice and Experience , "*Responsibility of Judges- most important aspects in reviewing evidence.* Tashkent, Uzbekistan, September 14, 2013

72<sup>th</sup> Annual Conference and Exhibition Puerto Rico Chem 2013, “Forensic Science Expert Testimony *What to Expect & How to Prepare*”, Río Grande, Puerto Rico, August 2, 2013.

Scientific and Technical Police, National Police Training, “*Toxicology specimen collection and evidence handling, Accreditation and quality management systems, Toxicology testing, results and interpretation*”, Casablanca, Morocco, June 15-22, 2013.

1<sup>st</sup> Forensic Toxicology Conference of the Main Forensic Bureau of the Ministry of Health, “*Forensic Laboratory Accreditation, Scene Investigation, Alcohol in court, Synesthetic Cannabinoids, Postmortem Testing and Interpretation Current Situations and Recommendations to Improve Forensic Science*”,

Ashgabat, Turkmenistan, June 10-14, 2013

Workshop Faculty:

2013 Criminal Law, “An Overview of Alcohol Testing and Interpretation, *Sobriety Testing*”, Handling Your First DWI”, Houston, Texas January 24, 2013

Workshop Chair and Faculty:

Government Analyst Department Forensic Toxicology Training, “Collection, Preservation, Alcohol Testing, Basic and Acid Drugs, Accreditation, Interpretation and Court Testimony”, Government Analyst Department, Colombo, Sri Lanka, Nov 12-19, 2012.

2<sup>nd</sup> Annual Forensic Conference of the Main Forensic Bureau of the Ministry of Health, “Current Situations and Recommendations to Improve Forensic Science”, Tashkent, Uzbekistan, December 11-12 2012

Workshop Chair and Faculty:

71<sup>st</sup> Annual Conference and Exhibition Puerto Rico 2012, “Postmortem Toxicology of the Rich and Famous”, San Juan, Puerto Rico, August 2, 2012.

Workshop Chair and Faculty:

71<sup>st</sup> Annual Conference and Exhibition Puerto Rico RChem 2012, “The Toxicology of Prescription Drugs and Alcohol”, San Juan, Puerto Rico, August 2, 2012.

Workshop Chair and Faculty:

22<sup>nd</sup> Congress of the International Academy of Legal Medicine, “Drug Facilitated Sexual Assault Evaluation”, Istanbul, Turkey July 2012.

Workshop Faculty:

22<sup>nd</sup> Congress of the International Academy of Legal Medicine, “New Technologies and Development in Toxicology”, Turkey, July 2012.

Workshop Chair and Faculty:

64<sup>th</sup> Annual Scientific Meeting American Academy of Forensic Sciences, “Preparation and Strategic Planning for Accreditation of Forensic Laboratories Based on the ISO/IEC 17025 International Standard”, Atlanta, Georgia, February 20-25, 2012.

Organizer and Moderator: 64<sup>th</sup> Annual Scientific Meeting American Academy of Forensic Sciences: “Special Session: Driving Under the Influence of Drugs”, Atlanta, Georgia, February 20-25, 2012.

7th South American Regional Meeting, The International Association of Forensic Toxicologists: “Drug Testing and Interpretation in Postmortem Toxicology”, Cochabamba, Bolivia, October 24-28, 2011.

7th South American Regional Meeting, The International Association of Forensic Toxicologists:  
“Interpretation in Post-Mortem Toxicology,” Cochabamba, Bolivia, October 24-28, 2011.

7th South American Regional Meeting, The International Association of Forensic Toxicologists:  
“Toxicology Interpretation of Michael Jackson’s Case,” Cochabamba, Bolivia, October 24-28, 2011.

Workshop Faculty:

Industrial and Applied Chemistry – Short Course: “Drug Identification in Blood, Urine, and Unconventional Matrices Such as Hair, Oral Fluid, Liver, Brain, and Vitreous Humor”, 2011 IUPAC World Chemistry Congress, Themes and Symposia, August 4, 2011

Workshop Faculty:

Forging Leadership: Applying Best Practices in Drug Demand Reduction, “Human Trafficking and Drugs”, Campinas, Brazil Conference, May 9-10 2011

Workshop Chair and Faculty:

Spice/K2 Workshop “Characterizing Spice/K2, a Legal Marijuana Substitute”, Harris County Institute of Forensic Sciences, Houston, Texas, December 2010

Workshop Chair and Faculty:

PreChem 2010 “*Role of Chemist and Toxicologist in the Investigation of Drug Facilitated Sexual Assault*” San Juan, Puerto Rico, August 2010.

Workshop Faculty:

PreChem 2010 “*Alcohol Interpretation: Analysis, Pharmacokinetics, Pharmacodynamics and Accurate Extrapolations*” San Juan, Puerto Rico, August 2010.

Workshop Chair and Faculty:

*Alcohol Interpretation and Extrapolation Part I*, Harris County Institute of Forensic Sciences, Houston, Texas, August 2010

Workshop Faculty:

Medicolegal Death Investigation Course “*Harris County Crime Laboratory: A Model Forensic Laboratory*”, Houston, Texas, June 2010.

Workshop Faculty:

Society of Forensic Toxicologists Annual Meeting “*Hair Analysis in Postmortem Toxicology*”, Oklahoma City, Oklahoma, October 2009.

Workshop Chair and Faculty:

Texas Criminal Defense Lawyers Association 7<sup>th</sup> Annual Forensics Seminar “*Drug Facilitated Sexual Assault & Understanding, Interpretating & Assessing Toxicology Cases*”, Houston, Texas, October 2009.

Workshop Faculty:

Society of Forensic Toxicologists Continuing Education Committee and SOFT/AAFS Drugs & Driving Committee Seminar “*Effects of Drugs on Performance Behavior in DUID Cases*”, Houston, Texas, May 2009.

Workshop Faculty:

Medicolegal Death Investigation Course “*Crime Lab Procedures & Testing Protocol*”, Houston, Texas, April 2008.

Workshop Faculty:

Medicolegal Death Investigation Course “*Crime Lab Procedures & Testing Protocol*”, Houston, Texas, April 2007.

Workshop Faculty:

“*Was the Toxicology Testing Comprehensive? Questions to Ask Your Experts*”, Harris County Medical Examiner’s Office, Houston, Texas, September 2007.

Workshop Faculty:

Homicide School “*Crime Lab Procedures & Testing Protocol*”, Houston, Texas, May 2006.

Workshop Chair and Faculty:

Multidisciplinary Investigation of Impaired Drivers: “*The Role of Law Enforcement, Pathology, Toxicology, DNA, and the Court*”, Southwestern Association of Toxicologists, Houston, March 2006.

Workshop Faculty:

“*Interpretation of Toxicological Analysis in the Elderly*”, American Academy of Forensic Science Annual Meeting, Seattle, WA, February 2006.

Workshop Faculty:

Evidence Based Forensic Science: Interpreting Postmortem Toxicology in the light of Pathologic Findings. A “*Special Situations: Murder by Succinylcholine*” American Academy of Forensic Science Annual Meeting, New Orleans, May 2005.

Workshop Faculty:

Multidisciplinary Symposium on the Uses of Forensic Science, “*The Big Bad Wolf is Worse Than Ever: Exploitation and Abuse of the Elderly “Prescriptions and Over the Counter Medications”: The Good, the Bad, and the Ugly.*” American Academy of Forensic Science Annual Meeting, New Orleans, May 2005.

#### Workshop Faculty:

Multidisciplinary Symposium on the Uses of Forensic Science, The Big Bad Wolf is Worse Than Ever: Exploitation and Abuse of the Elderly “*A Gray Murder in Scottsdale: The Unnatural Death of Kathryn Howard.*” American Academy of Forensic Science Annual Meeting, New Orleans, May 2005.

#### Workshop Faculty:

“*Drug Identification in Unconventional Matrices Such as Hair, Saliva, Sweat, Meconium and Fingernails*”, Teleconference Network of Texas, The University of Texas, Health Science Center at San Antonio, TX. May 2003.

#### Editorial/Peer Review:

October 2014-Present	Editorial Board of Egyptian Journal of Forensic Sciences
May 2015-Present	Editorial Board MedCrave Online Journal of Forensic Research& Criminology International Journal
2014-Present	Editorial Board MedCrave Online Journal of Toxicology
March 2013- Present	Editorial Board of The Arab Journal of Forensic Science and Forensic Medicine (AJFSFM)
April 2003 – Present	Editorial Board – Forensic Science, Medicine and Pathology
March 2012 – Present	Peer-Reviewer – Journal of Pharmacy Practice
Jan 2009 – Present	Peer-Reviewer – Journal of Forensic & Legal Medicine
April 2003 – Present	Peer-Reviewer – Forensic Science, Medicine and Pathology
Oct. 1999 – Present	Editorial Board – Forensic Panel Letter

#### ***Presentations in Scientific Meetings:***

*Hailey McClenon, Ashraf Mozayani, Hector Miranda*; Wildlife Forensic Investigation: Identifying an Unidentified Specimen Using NADH Subunit 2 (ND2) and Cytochrome B (Cytb) Genes; under review American Academy of Forensic Science Annual meeting , Las Vegas, NV. 2016.

*Ashley Hall; Casie Parish-Fisher; Hailey McCorron and Ashraf Mozayani* ; *Rapid Analysis of Forensic DNA Samples: Validation of the NetBio ANDE System*; under review American Academy of Forensic Science Annual meeting , Las Vegas, NV. 2016.Science Annual meeting , Las Vegas, NV. 2016.

*Claudia M. Bonilla and Ashraf Mozayani* ; Human Bias in the case of JonBenet Ramsey; under review American Academy of Forensic Science Annual meeting , Las Vegas, NV. 2016.Science Annual meeting , Las Vegas, NV. 2016.

*Mahsa Esmaeili and Ashraf Mozayani* ;Accident Analysis in the Term of Illness; under review American Academy of Forensic Science Annual meeting , Las Vegas, NV. 2016.Science Annual meeting , Las Vegas, NV. 2016.

*Jude Jokwi and Ashraf Mozayani*; An Analysis of Data on Wrongful Convictions on grounds of False or Misleading Forensic Evidence; under review American Academy of Forensic Science Annual meeting , Las Vegas, NV. 2016.

*Ashraf Mozayani*, Inaugurating *Data Integrity in Forensic Science* , International Symposium on Forensic Science Error Management: Detection, Measurement and Mitigation, National Institute of Standard Technology, Washington, DC, July 2015.

*Claudia Bonilla & Ashraf Mozayani* , Jon Benet Ramsey Crime Scene Investigation in 2015  
Texas International Association of Identification, Austin, TX , June 2015  
Crystal Ford & *Ashraf Mozayani*, the Largest Crime Scene in America: 9-1-1, Texas International Association of Identification, Austin, TX , June 2015

*Ashraf Mozayani*, The 1st Regional, The International Forensic Toxicologists, Laboratory *Data Integrity* Tashkent, Uzbekistan, May 2015.

*Ashraf Mozayani*, American Society of Crime Lab Directors, *Laboratory Integrity*, Washington, DC, April 2015

*Ashraf Mozayani*, , Symposium on Advances in Molecular Diagnostics, *Future of the Forensic DNA Testing Laboratory* Houston, Texas March 2015

*Ashraf Mozayani*, Aybike Dip,; Hsinhung Chen;; Munder Zagaar;; Jeffrey Walterscheid, , American Academy of Forensic Sciences; *Characterization of AB-FUBINACA Metabolites in Rat Urine by Liquid Chromatography/Time-of-Flight/Mass Spectrometry (LC/TOF/MS)*, Orlando, Florida, February 2015

*Ashraf Mozayani*, Aybike Dip, Michael Chen & Jeffery Walterscheid, *International Association of Forensic Sciences, Initial Studies on the FUBINACA and PINACA Synthetic Cannabinoids*, Seoul , Korea, October 2014.

Douglas Posey & *Ashraf Mozayani*, *A Case of Neonatal Morphine Overdose?*, International Association of Forensic Sciences, Seoul , Korea, October 2014.

*Ashraf Mozayani*, *Getting Away With a Murder: Need a Forensic Toxicologist!!!*, Mensa Education and Research Foundation Annual Meeting , Boston, MA, July 2014

*Ashraf Mozayani* and Jason Parker: *Pharmacogenomics and Molecular Diagnostics*, Southern Association of Toxicologists, Sugarland, TX May, 2014

*Ashraf Mozayani*, *Changes in Forensic Sciences Since the 2009 NAS report in Texas*  
*The Earl Carl Institute's 1st Annual Child Welfare Forensics Conference*

*Houston, Texas | April 3-4, 2014*

**Ashraf Mozayani**, Texas Southern University Forensic Science Learning Lab, The Earl Carl Institute's 1st Annual Child Welfare Forensics Conference

*Houston, Texas | April 3-4, 2014*

**Ashraf Mozayani** and Douglas Posey, Evidence Collection in Children, focusing on DNA and Toxicology The Earl Carl Institute's 1st Annual Child Welfare Forensics Conference

*Houston, Texas | April 3-4, 2014*

**Ashraf Mozayani**, Isolation and Identification of the Primary Metabolites of AB-Fubinaca 2014 Texas Southern University Research Week, March 2014.

Aybike Dip, Michael Chan, Jeff Walterscheid and **Ashraf Mozayani**, Determination of Ethyl Glucuronide and Ethyl Sulphate in Postmortem Blood and Urine Samples by LC-MS-MS, 2014 Texas Southern University Research Week, March 2014.

Richard Ishman, **Ashraf Mozayani**, Environmental Crime: A Forensic Research Assessment on Environmental Criminal Acts with regards to Water Pollution in Greater Houston, Texas. 2014 Texas Southern University Research Week, March 2014.

John Williams and **Ashraf Mozayani**, The Medical Examiner and the Coroner System, 2014 Texas Southern University Research Week, School of Public Affair, March 2014.

**Ashraf Mozayani**, David Baker, "Changes in the Forensic Sciences since the 2009 NAS Reporting" in a Roundtable Discussion, 2013 American Society of Criminology, Atlanta, GA, Nov 2013

**Ashraf Mozayani**, "Testing Cocaine and its metabolites in different matrices. 9th Latin American Regional Congress of Forensic Toxicology" Montevideo, Uruguay, November, 2013.

**Ashraf Mozayani**, "Admissibility of Evidence" 9th Latin American Regional Congress of Forensic Toxicology, Montevideo, Uruguay, November, 2013

**Ashraf Mozayani**, "Postmortem Toxicology Aspects of Rich and Famous: Marilyn Monroe, Elvis Presley, Michael Jackson, Whitney Houston. 9th Latin American Regional Congress of Forensic Toxicology, Montevideo, Uruguay, November, 2013

**Ashraf Mozayani**, Warren Samms, "A Functioning Paperless Laboratory", the 40<sup>th</sup> Annual ASCLD Symposium plenary session, Durham, NC, May 2013

Fessessework Guale, DVM, **Ashraf Mozayani, Ph.D.**, "Results of Drivers of Fatal Motor Vehicle Accidents in Harris County, Texas in 2011, 65<sup>th</sup> Annual Scientific Meeting American Academy of Forensic Sciences, Toxicology, Washington, DC, February 2013.

Charlotte Baker, Ph.D., Fessessework Guale, DVM, Jeffrey Walterscheid, Ph.D., and **Ashraf Mozayani, Ph.D, PharmD**, "Detection of Volatiles in Postmortem Samples by Headspace Gas Chromatography with Mass Spectrometry", 65<sup>th</sup> Annual Scientific Meeting American Academy of Forensic Sciences, Toxicology, Washington, DC, February, 2013.

Michael Chen, PhD, Jeffrey P. Walterscheid, PhD, D-ABFT, and **Ashraf Mozayani, PhD, PharmD, DABFT**, "Simultaneous Analysis of Opiates and Acetaminophen with Noscaphine Monitoring", 65<sup>th</sup>



*Annual Scientific Meeting American Academy of Forensic Sciences, Toxicology, Washington, DC, February , 2013.*

*Meagan Ocañas, B.S, Anna Kelly, Ph.D., and Ashraf Mozayani, Ph.D., “Application of Alcohol Extrapolation in Court Testimony”, Southwestern Association of Toxicologist, San Antonio, Texas, May 3-5, 2012.*

*Andre Salazar, B.S., Michael Chen, Ph.D., and Josie Hollowell, B.S., and Ashraf Mozayani, Ph.D., “Postmortem Analysis of Amphetamine from Vyvanse Therapy”, Southwestern Association of Toxicologist, San Antonio, Texas, May 3-5, 2012.*

*Ashraf Mozayani, Laurel J. Farrell, Anja Einseln, Terry Mills, III, Marc. A. LeBeau, Sudhir K. Sinha, 64th Annual Scientific Meeting American Academy of Forensic Sciences, “Preparation and Strategic Planning for Accreditation of Forensic Laboratories Based on the ISO/IEC 17025 International Standard”, Atlanta, Georgia, February , 2012.*

*Jessica A. Motl, BS; Stephen S. Houck, BS; William M. Davis, PhD\*; Ashraf Mozayani, PhD, PharmD, “Vacuum-Based GSR Recovery” Atlanta, Georgia, February , 2012.*

*Warren C. Samms, PhD\*; Ashraf Mozayani, PhD, PharmD, “Herbal Incense and Bath Salts Cases in Harris County, Texas”, Atlanta, Georgia, February , 2012.*

*Jason L. Schroeder, MS, MBA\*, Ashraf Mozayani, PhD, PharmD, “Advancing Forensics Through Training: Police Transition Teams”, Atlanta, Georgia, February , 2012.*

*Yuanwei Gao, BS\*; Andre A. Salazar, BS; Ashraf Mozayani, PhD, PharmD, “Driving Under Impairment With Hydrocodone, Carisoprodol, Topiramate, and Phenytoin”, Atlanta, Georgia, February , 2012.*

*Nicolas Yim, BS; Michael Chen, PhD\*; Jeffrey P. Walterscheid, PhD; Ashraf Mozayani, PhD, PharmD, “Two Fatalities, Survival Driver, and Topiramate”, Atlanta, Georgia, February, 2012.*

*Anna Kelly, PhD\*; Ashraf Mozayani, PhD, PharmD, “Forensic Toxicology Fellowship Training Model”, Atlanta, Georgia, February ,2012.*

*Ashraf Mozayani, “Forensic Drug Identification in Blood, Urine, and Unconventional Matrices” 2011 IUPAC World Chemistry Congress Themes and Symposia, August 2011.*

*Mark Dixon, Kevin L. Kramer, Warren Samms, Heather Schafstall, Kailin Len, Shahriar Shahreza, Ashraf Mozayani “Two Case Studies of Controlled Substance Laboratories Using Custom Macros and Commercial LIMS-Based Paperless Systems Under ASCLD/LAB© - International Accreditation Requirements” American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

*William M. Davis, Stephen Houck, Patricia Contreras, Ashraf Mozayani “Surfactant Pyrolysis Products: Implications for Fire Debris Analysis.” American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

*Anna Kelly, Shahriar Shahreza, Terry Danielson, Fessessework Guale, Ashraf Mozayani, “Helium Detection in Postmortem Specimens”, American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

*Ashraf Mozayani, Jeffrey Walterscheid, Terry Danielson, “Ethylene Glycol Fatalities: A New Look at*

*Interpretation.” Southwestern American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

*Francisco Ortiz, Jeffrey Walterscheid, Michael Chen, **Ashraf Mozayani**, “Toxicological Analysis of Synthetic Cannabinomimetic Spice Drugs”, American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

***Ashraf Mozayani** and Jeffrey Walterscheid, “LC/MS/MS Determinations of Hydrocodone and Hydromorphone in Oral Fluid, Urine, and Hair after Short-Term Therapy”, American Academy of Forensic Sciences, Chicago, Illinois, February 2011.*

***Ashraf Mozayani** “Characterizing Spice/K2, a Legal Marijuana Substitution” Harris County Institute of Forensic Sciences, Houston, Texas, December 2010.*

*Jason Schroeder and **Ashraf Mozayani**. “Forensics in Iraq: A Tactical Application.” Southwestern Association of Forensic Scientists, Grapevine, Texas, September, 2010.*

*Fessessework Guale, Jeffrey Walterscheid, Terry Danielson, **Ashraf Mozayani**, Luis Sanchez “Phencyclidine (PCP) in Fatally Injured Drivers and DUID Arrests in Harris County, Texas”, American Academy of Forensic Sciences, Seattle, Washington, February 2010.*

*Warren Samms, Yongyi Jiang, Mark Dixon, Stephen Houck, **Ashraf Mozayani** “Confirmatory Analysis of Selected controlled substances by DART-TOF Mass Spectrometry”, American Academy of Forensic Sciences, Seattle, Washington, February 2010.*

*Shaohan Zhao, Terry Danielson, **Ashraf Mozayani** “A HPLC/MS/MS Method for Simultaneous Determination of Three Opiates and Three Benzodiazepines in Postmortem Blood”, American Academy of Forensic Sciences, Seattle, Washington, February 2010.*

***Ashraf Mozayani** “Harris County Crime Laboratory – A Model Forensic Laboratory” 2009 Medicolegal Death Investigation & Mass Fatality Preparedness Conference, Houston, Texas, August 2009.*

*Terry Danielson, **Ashraf Mozayani**, Jeffrey Walterscheid, Shaohan Zhao, Luis Sanchez, “6-Monoacetylmorphin Confirmation by Liquid Chromatographic Tandem Mass Spectrometric Determination of 6-Monoacetylmorphine and Noscapine in Vitreous Humor”, American Academy of Forensic Sciences, Denver, Colorado, February, 2009.*

***Ashraf Mozayani**, Jeffery Walterscheid, Terry Danielson, Charles Moore, Luis Sanchez, “Postmortem Analysis of Cocaine, Benzodiazepines, Opiates, and SSRIs in Hair”, American Academy of Forensic Sciences, Denver, Colorado, February, 2009.*

***Ashraf Mozayani** “Actual Innocence, Establishing Innocence or Guilt”, Center for American and International Law, Austin, Texas, March, 2009.*

***Ashraf Mozayani** “Accreditation in Forensic Laboratories”. American Academy of Forensic Sciences, Denver, Colorado, February, 2009.*

***Ashraf Mozayani** “Preparation and Strategic Planning for the Accreditation Process”. American Academy of Forensic Sciences, Denver, Colorado, February, 2009.*

***Ashraf Mozayani**, Jeffrey Walterscheid “Applied LC/MS/MS Techniques for Hair and Oral Fluid Analysis at the HCMEO”, American Academy of Forensic Sciences, Denver, Colorado, February, 2009.*

Dana Smith, Jeffrey Walterscheid, Terry Danielson and **Ashraf Mozayani** “Carbon Monoxide Deaths from Hurricane Ike in Harris County”, Southwestern Association of Toxicologists Annual Meeting, Austin, Texas, December 2008.

Echerika Compton, Jeffrey Walterscheid, Terry Danielson and **Ashraf Mozayani** “Alcohol and Drugs in Fatally-Injured Drivers in Harris County”, Southwestern Association of Toxicologists Annual Meeting, Austin, Texas, December 2008.

Julia Jiang, Mark Dixon, Stephen Houck, **Ashraf Mozayani** “DART-TOF Validation and Applications in Forensic Science”. The American Society of Mass Spectrometry Conference, Denver, Colorado, June 2008.

Shaohan Zhao, Terry Danielson and **Ashraf Mozayani** “LC/MS/MS Determination of Modafinil in Postmortem Blood and Stomach Contents”, Southwestern Association of Forensic Toxicologists, Dallas, Texas, March 2008.

Valerie Green, Stephen Wilson, Terry Danielson, **Ashraf Mozayani** and Luis Sanchez M.D. “Ethyl Chloride Toxicity in a Case of Unsuspected Abuse”. The American Academy of Forensic Scientists, Washington, D.C., February 2008.

Terry J. Danielson, **Ashraf Mozayani** and Luis A. Sanchez M.D. “Interpretation of Fentanyl in Post-Mortem Cases”. The American Academy of Forensic Scientists, Washington, D.C., February 2008.

Mark Dixon, **Ashraf Mozayani** and Luis A. Sanchez M.D. “DART-TOF Applications in Toxicology and Controlled Substances”. The American Academy of Forensic Scientists, Washington, D.C., February 2008.

Fessessework Guale, Terry J. Danielson and **Ashraf Mozayani**, “Application of Fast GC-MS in the Analysis of Opiates”. Society of Forensic Toxicologists Annual Meeting, Raleigh, North Carolina, October 2007.

Terry Danielson, Linda Alvarado, **Ashraf Mozayani** and Luis Sanchez, “Determination of Cocaine, Cocaethylene and Benzoyllecgonine in Blood and Brain by LC-MS-MS”. Society of Forensic Toxicologists Annual Meeting, Raleigh, North Carolina, October 2007.

Terry Danielson and **Ashraf Mozayani**, “Toxicology Tests: How and Why They Need to be Run”. Forensic and Criminal Law Conference, Houston, Texas, May 2007.

**Ashraf Mozayani**, Terry Danielson and Luis Sanchez, “Interpretation of Methadone in Forensic Cases”. Spring 2007 meeting of the Southwestern Association of Toxicologists, Little Rock, Arkansas, April 2007.

Terry Danielson, **Ashraf Mozayani** and Luis Sanchez, “A Novel “Impaired” Driver”, Spring 2007 meeting of the Southwestern Association of Toxicologists, Little Rock, Arkansas, April 2007.

Charlotte Smith-Baker, F. Abdel Rahman, **Ashraf Mozayani**, and Mahmoud A. Saleh; “Human Hair as an Indicator for Exposure to Pesticides”, American Academy of Forensic Science Annual Meeting, San Antonio, TX, February 2007.

**Ashraf Mozayani**, Terry Danielson and Luis Sanchez, “Annual Lectureship in Toxicology: “Methamphetamine and Phentermine in DUID Cases”, American Academy of Forensic Science Annual Meeting, San Antonio, TX, February 2007.

Jeff Wise, Terry Danielson, **Ashraf Mozayani**, Anna Bayles and Richard Li, "Analysis of Amphetamines in Postmortem Matrices Using In-Matrix Alkylchloroformate Derivatization and Automated HS-SPME Followed by GC-MS", American Academy of Forensic Science Annual Meeting, San Antonio, TX, February 2007.

Jason Schroeder, James Jackson, Roger Kahn, **Ashraf Mozayani** and Luis Sanchez, "Laboratory Gunshot Residue Contamination Study: Part II", American Academy of Forensic Science Annual Meeting, San Antonio, TX, February 2007.

**Ashraf Mozayani**, "Tetrahydrocannabinol (THC) and DUI – Which Expert to Believe?", Society of Forensic Toxicology Conference, Austin, TX, October 2006.

Reginald U. Chukwoucha, Terry Danielson, Luis A. Sanchez and **Ashraf Mozayani**, "Polymorphism of the Cytochrome P450 Enzymes", Southwestern Association of Toxicologists, Houston, March 2006.

Jeff Wise, Terry Danielson, **Ashraf Mozayani**, Luis Sanchez, "Quantitation of Methadone and Two Primary Metabolites by LC/MS/MS", Southwestern Association of Toxicologists, Houston, March 2006.

Carlos Chavez-Arias, **Ashraf Mozayani**, Terry Danielson, Luis Sanchez, "Three Gamma Hydroxybutyrate-Related Deaths." American Academy of Forensic Science Annual Meeting, Seattle, WA, February 2006.

Luis Remus III, **Ashraf Mozayani**, Terry Danielson, Luis Sanchez, "The Value of Expanded Postmortem Toxicology Testing Menu." American Association of Forensic Science Conference, Seattle, WA, February 2006.

Morna Gonsoulin, **Ashraf Mozayani**, Terry Danielson, Luis Sanchez, "Caveat Emptor: A Series of Deaths Related to Subcutaneous Silicone Injections in Transgender Males." American Academy of Forensic Science Annual Meeting, Seattle, Washington, February 2006.

Michael Welner, Kanthi DeAlwis, **Ashraf Mozayani**, "Interdisciplinary Peer- Review in Action." American Academy of Forensic Science Annual Meeting, Seattle, Washington, February 2006.

Alex Evans, Terry Danielson, Luis Sanchez, Ana Lopez, and **Ashraf Mozayani**. "LC/MS/MS Determination of Gabapentin in Post Mortem Blood with Minimal Sample Preparation," 53<sup>rd</sup> Annual American Society for Mass Spectrometry Conference, San Antonio, Texas, May 2005.

Louri G. Boiko, Douglas Posey, **Ashraf Mozayani** and Luis Sanchez. "A Homemade Device to Cheat the Urine Drug Screen" American Academy of Forensic Science, Annual Meeting. New Orleans, Louisiana, February 2005.

Kelsie Simons, **Ashraf Mozayani**, Terry Danielson, Harminder Narula, Richard Li and Luis Sanchez, "The Presence and Distribution of the Cocaine Like Stimulant Fencamfamine in a Postmortem Case." American Academy of Forensic Science Annual Meeting. Dallas, Texas, February 2004.

Douglas Posey, Jr., Luis Sanchez, and **Ashraf Mozayani**, "Death Due to Acetaminophen, Doxylamine, Dextromethorphan Toxicity in an Infant". American Academy of Forensic Science Annual Meeting, Dallas, Texas, February 2004.

Douglas H. Posey, Joye Carter, Jessie Adame and **Ashraf Mozayani**, "Sufentanil Toxicity in Healthcare Professionals"; American Academy of Forensic Science Annual Meeting. Chicago, Illinois, February 2003.

*Richele Howelton, Douglas Posey, Joye Carter, and **Ashraf Mozayani**. "Liquid Codeine: New Drug, Same Old Song", American Academy of Forensic Science Annual Meeting, Chicago, Illinois, February 2003.*