

ALCOHOL AND TOBACCO TAX AND TRADE BUREAU (TTB)
SCIENTIFIC SERVICES DIVISION
Scientific Presentations and Publications
(Last Update: 3/21/2008)

PRESENTATIONS

- 2008 MYCOTOXIN METHOD VALIDATION USING IMMUNOCHROMATOGRAPHY, POST-COLUMN PHOTOCHEMICAL REACTOR AND DERIVATION TECHNIQUES (Oral)
Darsa Siantar, Sarita Cardozo, Norma Hill, and Abdul Mabud
235th ACS, April 6, 2008, New Orleans, LA
- 2008 DETERMINATION OF FOUR VARIETAL RED WINES BY ANALYZING THEIR SHIKIMIC ACID CONTENT AND ANTHOCYANIN PROFILE WITH HPLC AND CHEMOMETRICS (Oral)
Fan Ni
Mid-Atlantic Section AOAC, April 2008, Beltsville, MD
- 2008 ANALYSIS OF FLAVORING AGENTS IN ALCOHOL BASED FLAVORS (Poster)
Vanessa R. Kinton; Edward R. Limowski; Tomika L. Moore; and Janet M. Scalese
PittCon, March 2008, New Orleans, LA
- 2007 TTB LABORATORY TOBACCO PROGRAM (Oral)
John Shifflett
Diversion Training, September 20, 2007, Charlotte, NC
- 2007 DIVERSION AND COUNTERFEITING OF ALCOHOLIC BEVERAGES (Oral)
James Jaganathan
Diversion Training, September 20, 2007, Charlotte, NC
- 2007 QUANTITATIVE DETERMINATION OF PROPYLENE GLYCOL AND ETHANOL IN NONBEVERAGE PRODUCTS USING GAS CHROMATOGRAPHY (Poster)
Rachel K. Sanderoff, Dawit Z. Bezabeh, and Janet M. Scalese
121st AOAC Annual Meeting, September 17-20, 2007, Anaheim, CA
- 2007 EVALUATION OF COMMERCIALY AVAILABLE ELISA-BASED KITS FOR EGG FINING AGENTS IN WINE (Poster)
Jessica Gray and Jeff Ammann
121st AOAC Annual Meeting, September 17-20, 2007, Anaheim, CA
- 2007 VOLATILE ACIDITY IN WINE BY SEGMENTED FLOW ANALYZER-AUTOMATED CASH STILL (Oral)
M. Sarita Cardozo
121st AOAC Annual Meeting, September 17-20, 2007, Anaheim, CA
- 2007 DETERMINATION OF AUTHENTICITY OF SAKE BY ¹³C/¹²C ISTOPIC RATIO ANALYSIS (Poster)
Vanessa Kinton and Jeff Ammann
234th American Chemical Society Annual Meeting, Aug. 19-23, 2007, Boston, MA
- 2007 DETERMINATION OF CHEMICAL MARKERS IN HYBRID GRAPE MUST AND HYBRID WINES

BY HPLC AND LC/MS/MS

Fan Ni

Washington-Baltimore Mass Spectrometry Discussion Group, Oct. 2007, Columbia, MD

Also presented at: Univ. of the District of Columbia to the Chemistry Dept., Sept. 2007, Washington, D.C.

- 2007 CHEMICAL IDENTIFICATION OF ANCIENT EGYPTIAN HERBAL WINES (Poster)
Armen Mirzoian
58th Annual Meeting of the American Society of Enology and Viticulture
- 2007 DIRECT ANALYSIS OF AMINO ACIDS IN TOBACCO PRODUCTS USING ELECTROSPRAY MASS SPECTROMETRY (Poster)
Dawit Z. Bezabeh, Kouassi Ayikoe, Abdul Mabud, and Folahan O. Ayorinde
61st Tobacco Science Research Conference, Sept. 23-27, 2007, Charlotte, NC
- 2007 HPLC AND LC/MS/MS DETECTION OF DIGLUCOSIDE SUBSTITUTED ANTHOCYANINS IN RED WINE AND IN WINE MUST PRODUCED BY HYBRID GRAPES (Poster)
Fan Ni and Jeff Ammann
55th ASMS Conference, June 3-7, 2007, Indianapolis, IN
- 2006 RECENT SURVEY OF OCHRATOXIN A IN US WINES AND AN UPDATE ON MULTI-MYCOTOXIN ANALYSIS IN ALCOHOLIC BEVERAGES USING HPLC/ULTRAVIOLET/FLUORESCENCE/TANDEM MASS SPECTROMETRY (Poster)
Darsa Siantar, Mahalakshmi Rudrabhatla, John E. George, Norma R. Hill and Abdul Mabud
Fourth World Mycotoxin Forum (WMF), November 6, 2006, Cincinnati, Ohio
- 2006 SHIKIMIC ACID CONTENT AND ANTHOCYANIN PROFILE IN FOUR VARIETAL RED WINES (Oral)
Fan Ni
University of the District of Columbia (UDC), October 31, 2006, Washington, D.C.
- 2006 US FOOD ALLERGEN LABELING OF ALCOHOLIC BEVERAGES: FROM REGULATIONS TO DETECTION METHODS (Oral)
Jeff A. Ammann
4th Annual Food Allergen Workshop, October 16-18, 2006, Quebec City, Canada
- 2006 A COMPARISON OF AERATION-OXIDATION METHODS AND OPTIMIZED MONIER-WILLIAMS METHOD IN THE DETERMINATION OF TOTAL SULFUR DIOXIDE IN WINES (Oral)
George F. Peterson, Darsa Siantar, John Kurylo, Mike Wong, & Norma Hill, Presented by M. Sarita Cardozo
57th Annual Meeting of the American Society of Enology and Viticulture: Chemistry and Measurement of SO₂ Seminar, June 27-30, 2006, Sacramento, CA.
- 2005 NONBEVERAGE PRODUCTS LABORATORY ANNUAL REPORT (Oral)
Janet M. Scalese
Flavor Extract Manufacturers Assoc. Technical Symposium, Teaneck, NJ, October 2005
- 2005 THE MULTI-STEP PROCESS FOR MULTIPLE MYCOTOXINS DETECTION (Oral)
Darsa Siantar
Gordon Research Conference Satellite Workshop at Mount Desert Island Biological Laboratory, Maine, June 17-18, 2005.

- 2005 IMMUNOAFFINITY SPE METHOD OPTIMIZATION BY HPLC: THE INFLUENCE OF TUBE MATERIAL AND SAMPLE MATRIX ON MYCOTOXIN RECOVERY (Oral)
Darsa Siantar, Maria Ofitserova, Sareeta Nerker, Michael Pickering, Erika Wadleigh, Nancy Zabe, Barb Cohen, Maria Cardozo, George Peterson, and Norma Hill
PittCon, March 3, 2005, Orlando, FL.
- 2005 APPLICATION OF HEADSPACE GC-MS METHOD FOR QUANTITATIVE DETERMINATION OF ETHANOL(Poster)
Dawit Z. Bezabeh, Nancy J. Tang, and Janet M. Scalese
Pittcon, March 3, 2005, Orlando, FL.
- 2005 RED AND WHITE WINE VARIETAL AUTHENTICITY USING FTIR SPECTROSCOPY AND CHEMOMETRICS (Oral)
Neil Pennington, Fan Ni, Md. Abdul Mabud, and Sumer Dugar
American Chemical Society Annual Meeting, March 2005, San Diego, CA
- 2005 GEOGRAPHIC ORIGIN OF WINE VIA TRACE AND ULTRA-TRACE ELEMENTAL ANALYSIS USING ICP/MS AND CHEMOMETRICS (Oral)
James Jaganathan, Md. Abdul Mabud, and Sumer Dugar
American Chemical Society Annual Meeting, March 2005, San Diego, CA
- 2005 WINE VARIETAL AUTHENTICITY BY HEAD SPACE MASS SPECTROMETRY AND CHEMOMETRICS (Oral)
Fan Ni, Neil Pennington, Md. Abdul Mabud, and Sumer Dugar
American Chemical Society Annual Meeting, March 2005, San Diego, CA
- 2004 NONBEVERAGE PRODUCTS LABORATORY ANNUAL REPORT (Oral)
Janet M. Scalese
Flavor Extract Manufacturers Assoc. Technical Symposium, Teaneck, NJ, October 2004
- 2004 QUANTITATIVE ANALYSIS OF MALTOOLIGOSACCHARIDES IN MALT BEVERAGES USING LC/MS METHOD (Poster)
Dawit Bezabeh, James Jaganathan, Md. Abdul Mabud, Janet Scalese, and Sumer M. Dugar
AOAC International 118th Annual Meeting and Exposition, September 19-23, 2004, St. Louis, MO
- 2004 MULTI-ANALYTE MYCOTOXIN ANALYSIS USING LC/MS/MS (Poster)
Darsa Siantar
AOAC International 118th Annual Meeting and Exposition, September 19-23, 2004, St. Louis, MO
- 2004 MULTI-RESIDUE MYCOTOXIN ANALYSIS OF GRAINS AND FEEDS BY HPLC WITH POST-COLUMN DERIVATIZATION (Poster)
Maria N. Ofitserova, Sareeta Nerker, Michael V. Pickering, and Darsa P. Siantar
AOAC International 118th Annual Meeting and Exposition, September 19-23, 2004, St. Louis, MO
- 2004 HPLC AND TLC METHODS FOR THE ANALYSIS OF SYNTHETIC FD&C COLOR ADDITIVES IN BEVERAGES AND CANDY SAMPLES (Poster)
Shen D. Bhandari, Alan L. Reisig, and Sumer Dugar
AOAC International 118th Annual Meeting and Exposition, September 19-23, 2004, St. Louis, Mo.
- 2004 PERFORMANCE EVALUATION BETWEEN ANTIBODY- AND POLYMER BASED SPE COLUMNS USING NEW MULTI-MYCOTOXIN HPLC METHODS (Oral)
Darsa P. Siantar, Maria N. Ofitserova, Sareeta Nerker, Michael V. Pickering, Maria S. Cardozo,

- George F. Peterson, Norma Hill and Sumer M. Dugar (oral)
XI International IUPAC Symposium on Mycotoxins and Phycotoxins, May 17-21, 2004
- 2004 SIMULTANEOUS ANALYSIS OF AFLATOXINS, DEOXYNIVALENOL, FUMONISINS, OCHRATOXIN A AND ZEARALENONE USING HPLC/U.V./FLUORESCENCE/TANDEM MS AND MIXED-BED IMMUNOAFFINITY COLUMNS (Poster)
Darsa P. Siantar, Maria N. Ofitserova, Michael V. Pickering, Michael E. Stack, Mary W. Trucksess, Nancy A. Zabe, Barbara A. Cohen, Mark E. Benvenuti, Jim Krol, Joseph P. Romano, Norma Hill, and Sumer M. Dugar
XI International IUPAC Symposium on Mycotoxins and Phycotoxins, May 17-21, 2004
- 2004 A NOVEL APPROACH FOR MIXED MYCOTOXIN ANALYSIS (Poster)
Mark E. Benvenuti, Jim Krol, Joseph P. Romano, and Darsa P. Siantar
XI International IUPAC Symposium on Mycotoxins and Phycotoxins, May 17-21, 2004
- 2004 MULTI-RESIDUE MYCOTOXIN ANALYSIS OF GRAINS AND FEEDS BY HPLC WITH POST-COLUMN DERIVATIZATION (Poster)
Maria N. Ofitserova, Darsa P. Siantar, Sareeta Nerkar, and Michael V. Pickering
XI International IUPAC Symposium on Mycotoxins and Phycotoxins, May 17-21, 2004
- 2004 MULTI-ANALYTE MYCOTOXIN ANALYSIS USING LC/MS/MS (Oral)
Jim Krol, Joseph P. Romano and Darsa P. Siantar
PittCon 2004, Chicago, March 7-12, 2004
- 2004 A UNIFIED METHOD FOR MIXED MYCOTOXIN ANALYSIS USING UV AND FLUORESCENCE DETECTION (Poster)
Mark E. Benvenuti, Joe Romano, a Jim Krol, and Darsa P. Siantar
Pittcon, 2004, Chicago, March 7-12, 2004
- 2004 AUTHENTICATION OF WINE VARIETALS BASED ON HEADSPACE MASS SPECTROMETRY AND CHEMOMETRICS (Poster)
Md. A. Mabud, S.M. Dugar, V.R. Kinton, and E.A. Pfannkoch
Pittcon, Chicago, March 7-12, 2004
- 2004 MULTI-ANALYTE MYCOTOXIN ANALYSIS USING UV/FLUORESCENCE WITH PHOTOCHEMICAL DERIVATIZATION (Poster)
Mark E. Benvenuti, Joseph P. Romano and Darsa P. Siantar
PittCon 2004, Chicago, March 7-12, 2004
- 2004 WINE VOLATILE ACIDS BY SEGMENTED FLOW ANALYZER VS. CASH STILL (Oral)
Sarita Cardozo
AOAC International Pacific Southwest Annual Meeting, February 4, 2004
- 2003 WINE DISCRIMINATION USING A MASS SPECTRAL BASED CHEMICAL SENSOR (Poster)
V.R. Kinton, E.A. Pfannkoch, Md. A. Mabud, and S.M. Dugar
PittCon, 2003
- 2003 THE SIMULTANEOUS ANALYSIS OF MULTIPLE MYCOTOXINS USING POST-COLUMN DERIVATIZATION AND HPLC/U.V. AND FLUORESCENCE OR MS DETECTION (Poster)
Darsa P. Siantar, Maria N. Ofitserova, Michael V. Pickering, Michael E. Stack, Mary W. Trucksess,
Nancy A. Zabe, Barb A. Cohen, Mark E. Benvenuti, Jim Krol, Joseph P. Romano, and Sumer M. Dugar
AOAC International 117th Annual Meeting and Exposition, September 14-18, 2003

- 2003 AUTHENTICITY OF STRAIGHT WHISKEY THROUGH FURFURAL AND 5-HYDROXYMETHYL-2-FURFURALDEHYDE CONCENTRATIONS (Oral)
James Jaganathan and Sumer Dugar
International Workshop on Beverage Alcohol Authenticity, Ottawa, Canada, June 1-4, 2003
- 2003 AUTHENTICITY OF MALT BEVERAGES THROUGH MALTOSE OLIGOMERS ANALYSIS BY ION EXCHANGE CHROMATOGRAPHY WITH PULSED AMPEROMETRIC DETECTION (Oral)
James Jaganathan, Alan Reisig, Md. Abdul Mabud, and Sumer Dugar
International Workshop on Beverage Alcohol Authenticity, Ottawa, Canada, June 1-4, 2003
- 2003 DETERMINATION OF GEOGRAPHIC ORIGIN OF TABLE WINES BASED ON ICP-MS-MULTIVARIATE ANALYSIS (Oral)
James Jaganathan, Eshwar Jagerdeo, Md. Abdul Mabud, and Sumer Dugar
International Workshop on Beverage Alcohol Authenticity, Ottawa, Canada, June 1-4, 2003
- 2003 FEASIBILITY STUDY FOR WINE VARIETALS BASED ON HEADSPACE FINGERPRINTING MASS SPECTROMETRY AND MULTIVARIATE ANALYSIS (Oral)
Md. Abdul Mabud, Sumer Dugar, Vanessa R. Kinton, and Edward A Pfannkoch
International Workshop on Beverage Alcohol Authenticity, Ottawa, Canada, June 1-4, 2003
- 2003 POSSIBLE APPROACHES FOR WINE VARIETAL AUTHENTICITY BY FTIR SPECTROSCOPY AND MULTIVARIATE ANALYSIS (Oral)
Sumer Dugar, Eshwar Jagerdeo, Hui Li, Bokkyo Jun, and Christian Schultz
International Workshop on Beverage Alcohol Authenticity, Ottawa, Canada, June 1-4, 2003
- 2003 CIGARETTE & TAX STAMP IDENTIFICATION (Oral) *Contains law enforcement sensitive material, thus should only be released to law enforcement on need to know basis. .
Clarke, Michelle
ATF Alcohol & Tobacco Diversion Classes, Indianapolis, IN, 2002,
- 2003 MIXED MYCOTOXIN ANALYSIS ON BEERS AND WINE (Poster)
Mark Benvenuti, Joe Romano, Jim Krol, and Darsa Siantar
AOAC International 117th Annual Meeting and Exposition, September 14-18, 2003
- 2003 TTB AND YOU: NONBEVERAGE FORMULA SUBMISSION INFORMATION (ORAL)
Janet M. Scalese
Vanilla 2003 Conference, Princeton, NJ November 2003
- 2003 NONBEVERAGE PRODUCTS LABORATORY ANNUAL REPORT (Oral)
Janet M. Scalese
Flavor Extract Manufacturers Assoc. Technical Symposium, Teaneck, NJ, October 2003
- 2003 ALCOHOL AND TOBACCO LABORATORY (Oral)
Janet M. Scalese
Chief Counsel's Management Meeting, Louisville, KY September 2003
- 2003 ATF to TTB: GOOD THINGS COME IN SMALLER AGENCIES (Oral)
Janet M. Scalese

NAAFS Technical Meeting, New Brunswick, NJ April 2003

- 2003 CIGARETTE & TAX STAMP IDENTIFICATION (Oral) *Contains law enforcement sensitive material, thus should only be released to law enforcement on need to know basis. . Clarke, Michelle
ATF Alcohol & Tobacco Diversion Classes, San Antonio, TX
- 2003 A NOVEL APPROACH FOR MIXED MYCOTOXIN ANALYSIS (Poster)
Mark E. Benvenuti, Jim Krol, Joseph P. Romano and Darsa P. Siantar
AOAC International 117th Annual Meeting and Exposition, September 14-18, 2004
- 2003 MULTI-RESIDUE MYCOTOXIN ANALYSIS BY HPLC WITH POST-COLUMN DERIVATIZATION
Maria N. Ofitserova, Darsa P. Siantar, Michael V. Pickering, and Sareeta Nerkar
AOAC International 117th Annual Meeting and Exposition, September 14-18, 2004
- 2003 A NOVEL APPROACH FOR MIXED MYCOTOXIN ANALYSIS (Poster)
Mark E. Benvenuti, Jim Krol, Joseph P. Romano, and Darsa P. Siantar
NEMC National Environmental Monitoring Conference, Arlington, VA, July 21-24, 2003
- 2003 MULTI-RESIDUE MYCOTOXIN SEPARATION AND DETECTION BY HPLC AND POST COLUMN DERIVATIZATION (oral)
Maria N. Ofitserova, Sareeta Nerkar, Michael V. Pickering, Wendy Rasmussen, and Darsa P. Siantar
Mid-West 2003 AOAC International Meeting, St. Paul, MN, June 9-11, 2003
- 2003 A NOVEL APPROACH FOR MIXED MYCOTOXIN ANALYSIS (Poster)
Mark E. Benvenuti, Jim Krol, Joseph P. Romano, and Darsa P. Siantar
PittCon 2003, Orlando, FL, March 9-14, 2003
- 2002 CIGARETTE & TAX STAMP IDENTIFICATION (Oral) *Contains law enforcement sensitive material, thus should only be released to law enforcement on need to know basis. . Clarke, Michelle, ATF Alcohol & Tobacco Diversion Classes, Seattle, WA
- 2002 NONBEVERAGE PRODUCTS LABORATORY ANNUAL REPORT (Oral)
Janet M. Scalese
Flavor Extract Manufacturers Assoc. Technical Symposium, Teaneck, NJ, October 2002
- 2002 NONBEVERAGE PRODUCTS AND YOU (Oral)
Tomika L. Moore and Janet M. Scalese
Presentation to ALFD, September 2002
- 2002 MULTIRESIDUE ANALYSIS IN WINES BY SOLID-PHASE EXTRACTION AND CAPILLARY GAS CHROMATOGRAPHY-MASS SPECTROMETRY WITH SELECTIVE ION MONITORING
Jon W. Wong
American Chemical Society, 224th Annual Meeting (2002)
- 2002 COUNTERFEIT CIGARETTE IDENTIFICATION (Oral) *Contains law enforcement sensitive material thus should only be released to law enforcement on need to know basis.
Clarke, Michelle.
Joint Canadian and US Conference on Tobacco Diversion, Ottawa, CN, 2002
- 2002 COMPARATIVE STUDY BETWEEN IMMUNOAFFINITY AND TRADITIONAL PHASE ASE EXTRACTION COLUMNS FOR ANALYZING NATURALLY OCCURING OCHRATOXIN A IN US WINES USING AN HPLC/FLUORESCENCE DETECTOR (Oral)

Siantar, D.P., Halverson, C.A., Kirmiz, C., Peterson, G.F., Hill, N.R., and Dugar, S.M.
American Chemical Society, 223rd Annual Meeting (2002).

2002 DETERMINATION OF ETHYL CARBAMATE IN WINES USING SOLID PHASE
EXTRACTION AND CHEMICAL IONIZATION IN MULTIDIMENSIONAL GAS
CHROMATOGRAPHY/MASS SPECTRIOMETRY (Poster).
Eshwar Jagerdeo, Michael Webster, Ingo Christ, Abdul Mabud, and Sumer M. Dugar
PittCon, 2002

2002 ANALYSIS OF ETHYL CABAMATE IN ALCOHOLIC BEVERAGES BY AN AUTOMATED SOLID
PHASE MICROEXTRACTION USING DUAL ARM AUTOSAMPLER AND GAS
CHROMATOGRAPHY/MASS SPECTROMETRY
Eshwar Jagerdeo and Sumer Dugar
PittCon, 2002

2002 NATURAL TOXINS IN ALCOHOLIC BEVERAGES (Oral)
Darsa P. Siantar
2002 PSW AOAC International Annual Meeting, February 6-8, 2002

2002 QUANTITATIVE AND QUALITATIVE DETERMINATION OF QUASSINOIDS BY
LC/MS
Bezabeh, Dawit
Mass Spectroscopy and Allied Topics 50th Annual Conference, Orlando, FL, June 2-7,
2002

2002 THE EVALUATION OF FTIR AS AN SCREENING TOOL (Poster)
John Masschelin
AOAC International Pacific Southwest Annual Conference, February 6, 2002

2002 NEW INITIATIVES IN NONBEVERAGE DRAWBACK FORMULA PROCESSING
Janet M. Scalese
Central New Jersey IFT Meeting, Edison, NJ March 12, 2002

2001 MULTIPLE CONFIGURATIONS OF A MULTI-DIMENSIONAL GC/MS SYSTEM AS
AN ANALYTICAL TOOL (oral)
Eshwar Jagerdeo
U.S. Food and Drug Administration, 200 C Street, SW, Washington DC, September 21, 2001

2001 REVIEW OF THE MID-ATLANTIC SECTION OF LABORATORY
Clarke, Michelle
AOAC International, Inside Laboratory Management, July/August 2001.

2001 SURVEY ON THE OCCURANCE OF NATURALLY CONTAMINATED OCHRATOXIN A IN
DOMESTIC WINES BY HPLC WITH FLUORESCENCE DETECTOR (Poster)
Darsa P. Siantar, Cathy A. Halverson, Crystal Kirmiz, George F. Peterson, Norma R. Hill, and
Sumer M. Dugar
AOAC International, 115th Annual Meeting and Exposition, Kansas City, MO, September
9-13, 2001

2001 A COMPARISON STUDY: USING NEAR INFRARED TECHNIQUES IN THE PROOFING OF
ALCOHOLIC BEVERAGES (Poster)
Norma Hill, George Peterson, Darsa P. Siantar, and Mari A. Kirrane

AOAC International 115th Annual Meeting and Exposition, Kansas City, MO, September 9-13, 2001

- 2001 HPLC ANALYSIS OF CARBAMATES IN WINE USING POST-COLUMN DERIVATIZATION/FLUORESCENCE DETECTION AND MASS SPECTROMETRY (Poster)
AOAC International, 115th Annual Meeting (2001)
- 2001 DETERMINATION OF TANNIC ACID IN ALCOHOL-CONTAINING FLAVORS BY HPLC (Poster)
Janet M. Scalese
AOAC International, 115th Annual Meeting (2001).
- 2001 SURVEY ON THE OCCURANCE OF NATURALLY CONTAMINATED OCHRATOXIN A IN DOEMSTRIC WINES BY HPLC WITH FLUORESCENCE DETECTOR.(Poster)
AOAC International, 115th Annual Meeting (2001).
- 2001 A COMPARISON STUDY: USING NEAR INFRARED TECHNIQUES IN THE PROOFING OF ALCOHOLIC BEVERAGES (Poster)
Hill, N.R., Peterson, G.F., and D.P. Siantar
AOAC International, 115th Annual Meeting and Exposition (2001).
- 2001 MULTI-DIMENSIONAL GC/MS SYSTEM WITH MULTIPLE CONFIGURATIONS AND ONE OF ITS APPLICATIONS (Oral)
Eshwar Jagerdeo
Agilent Technologies, Gaithersburg, MD (2001).
- 2001 ROLL CALL FOR NEW YORK FIELD DIVISION INSPECTORS (Oral)
Michelle B. Clarke and Janet M. Scalese
ATF New York Field Division, NY, June 2001
- 2001 HEADSPACE GC/MSD ANALYSIS OF AUTHENTIC AND SUSPECT TOBACCO SAMPLES (Oral)
Watson Summer Intern Exit Seminar, NLC
ATL
- 2001 COMPARISON OF AUTHENTIC AND COUNTERFEIT CIGARRTES Oral)
Sumer M. Dugar
ATF Diversion Conference, Chicago, IL (2001).
- 2001 SAFETY/RISK ASSESSMENT OF THE CONSUMPTION OF DOEMSTIC AND IMPORTED PEAR BRANDIES CONTAINING METHANOL (Poster)
S.A. Assimon, E. Jagerdeo, S.M. Dugar, and P.M. Bolger
Society of Toxicology, 40th Annual Meeting (2001).
- 2001 ANALYSIS OF ETHYL CARBAMATE BY MULTI-DIMENSIONAL GAS CHROMATOGRAPHY/MASS SPECTROMETRY IN ALCOHOLIC BEVERAGES USING SOLID PHASE EXTRACTION (Poster).
Eshwar Jagerdeon and Sumer Dugar
PittCon (2001).
- 2001 ALCOHOL IN WINES BY NEAR INFRARED DETECTION (Poster)
Hill, N.R.and Kirrane, M.A.,
American Society of Enology and Viticulture, 52nd Annual Meeting (2001).
- 2001 DETERMINATION OF ETHYL CARBAMATE BY MULTIDIMENSIONAL GC/MS (poster)

Eshwar Jagerdeo, Erin Passetti, and Sumer M. Dugar
PittCon (2001).

- 2000 APPLICATION OF CAPILLARY ELECTROPHORESIS IN THE ANALYSIS OF PRODUCTS REGULATED BY THE BUREAU OF ALCOHOL, TOBACCO AND FIREARMS
AOAC International 114th Annual Meeting and Exposition, CE Symposium, September, 2000
- 2000 TOBACCO PRODUCTS AUTHENTICITY (COUNTRY OF ORIGIN) - Oral
Sumer M. Dugar
ATF Diversion Conference (2001)
- 2000 QUANTITATIVE ANALYSIS OF NICOTINE IN CIGARETTES, CIGARS and BEEDIES BY CAPILLARY ELECTROPHORESIS (Poster)
Clarke, Michelle
AOAC International 114th Annual Meeting and Exposition, Philadelphia, PA.
- 2000 GENERAL REFEREE REPORT, COMMITTEE ON ADDITIVES, BEVERAGES, AND FOOD RELATED ANALYTES – ALCOHOLIC BEVERAGES (Poster).
Sumer M. Dugar
AOAC International 114th Annual Meeting and Exposition, Philadelphia, PA
- 2000 QUANTITATIVE ANALYSIS OF NICOTINE IN CIGARETTES, CIGARS AND BEEDIES BY CAPILLARY ELECTROPHORESIS (Poster)
AOAC International 114th Annual Meeting, Philadelphia, PA (2000).
- 2000 A RANDOM TESTING OF TABLE WINES FOR ARSENIC USING ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRY (Poster)
James Jaganathan and Sumer M. Dugar
AOAC International, 114th Annual Meeting, Philadelphia, PA (2000).
- 2000 METHOD DEVELOPMENT OF ANALYTES IN NONBEVERAGE PRODUCTS BY ELECTROSPRAY/MASS SPECTROMETRY (Oral)
ATF National Laboratory Center, Rockville, MD (2000).
- 2000 SAFETY/RISK ASSESSMENT OF THE CONSUMPTION OF PEAR BRANDIES CONTAINING METHANOL (Poster)
S.A. Assomon, S.M. Dugar, and P.M. Bolger
Society of Toxicology 39th Annual Meeting, 2000
- 1999 LEADERSHIP BY EXCELLENCE (Oral)
Sumer M. Dugar
State of Andhra Pradesh Police Science Services, Hyderabad, India, November 1999
- 1999 DETERMINATION OF ETHYL CABAMATE IN WINES BY GAS CHROMATOGRAPHY USING SOLID PHASE EXTRACTION (poster).
Eshwar Jagerdeo and Sumer Dugar
PittCon, Orlando, FL (1999)
- 1999 CAPILLARY ELECTROPHORESIS IN FORENSIC SCIENCE
Tenth International Symposium on Pharmaceutical and Biomedical Analysis, Washington, DC (1999).

- 1999 GENERAL REFEREE REPORT, COMMITTEE ON ADDITIVES, BEVERAGES, AND FOOD RELATED ANALYTES – ALCOHOLIC BEVERAGES.(Poster)
Sumer M. Dugar
AOAC International, 113th Annual Meeting (1999).
- 1999 HEALTH HAZARD ASSESSMENT FOR THE CONSUMPTION OF FRUIT BRANDIES CONTAINING CYANIDE-BASED COMPOUNDS (Poster)
S.A. Assimon, M.A. Adams, E. Jagerdeo, S.M. Dugar, and P.M. Bolger
Society of Toxicology, 38th Annual Meeting, New Orleans, LA (1999).
- 1999 PRUSSIC ACID IN STONE FRUIT BRANDIES AND LIQUEURS BY ION CHROMATOGRAPHY WITH AMPEROMETRIC DETECTION (Poster)
Norma Hill
AOAC International, 113th Annual Meeting and Exposition (1999).
- 1999 A COMPREHENSIVE SURVEY OF THE TOTAL SULFUR DIOXIDE CONCENTRATIONS IN AMERICAN WINES (Poster)
Am. Soc. of Enology and Viticulture 50th Annual Meeting (1999)
- 1999 PRUSSIC ACID IN STONE FRUIT BRANDIES AND LIQUERS BY ION CHROMATOGRAPHY WITH AMPEROMETRIC DETECTION (Poster)
Norma Hill
Pacific Southwest Regional Section AOAC International, February 6, 1999
- 1998 GENERAL REFEREE REPORT, COMMITTEE ON ADDITIVES, BEVERAGES, AND FOOD PROCESS RELATED ANALYTES - ALCOHOLIC BEVERAGES (Poster)
Sumer M. Dugar
AOAC International 112th Annual Meeting and Exposition, Montreal, Canada (1998).
- 1998 AUTHENTICITY OF STRAIGHT WHISKEY BY FURFURAL AND 5-HYDROXYMETHYL-2-FURALDEHYDE RATIO DETERMINATION.(Poster)
James Jaganthan and Sumer M. Dugar
AOAC International 112th Annual Meeting and Exposition, Montreal, Canada (1998).
- 1998 DETERMINATION OF ALKALOIDS BY CAPILLARY ELECTROPHORESIS IN HERBAL PRODUCTS
REGULATED BY ATF (Poster)
Linda Chapman and Sumer M. Dugar
AOAC International 112th Annual Meeting and Exposition, Montreal, Canada (1998)
- 1998 APPROACHES TO AUTHENTICITY OF ALCOHOLIC PRODUCTS REGULATED BY THE BUREAU OF ALCOHOL, TOBACCO AND FIREARMS (Oral)
Sumer M. Dugar
Food Authenticity Workshop organized by ENI Laboratories, Inc. at the AOAC International 112th Annual meeting and Exposition at Montreal, Canada (1998)
- 1997 GENERAL REFEREE REPORT, COMMITTEE ON ADDITIVES, BEVERAGES, AND FOOD PROCESS RELATED ANALYTES - ALCOHOLIC BEVERAGES (Poster)
Sumer M. Dugar
AOAC International 111th Annual Meeting and Exposition, San Diego, CA (1997)
- 1997 STATE -OF-THE-ART TECHNOLOGY IN THE REGULATION OF ATF REGULATED TOBACCO PRODUCTS: HPCE AND HPLC APPLICATIONS (Oral)
Suresh Ralapati

Council of Scientific & Industrial Research, Indian Institute of Chemical Technology, Mass Spectrometry Center, Hyderabad, India, (December 2, 1997).

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