

Morini Luca curriculum vitae

Work experience

10/2022→

National Scientific Habilitation (ASN) for full professor position in Legal Medicine (SSD MED/43)

Abilitazione scientifica nazionale per professore di prima fascia nel settore scientifico disciplinare MED/43 (Medicina Legale)

11/2020→

Director of the School of Specialization in Legal Medicine, University of Pavia

(Direttore della Scuola di Specializzazione in Medicina Legale)

11/2019→

Associate Professor, Department of Public Health, Experimental and Forensic Medicine, Legal Medicine and Forensic Science Unit, University of Pavia

(Professore Associato nell'Area 06/M2, per il SDD Med/43, Medicina Legale)

11/2016→11/2019

Assistant Professor (three-year contract), Department of Public Health, Experimental and Forensic Medicine, Legal Medicine and Forensic Science Unit, University of Pavia

(Ricercatore a tempo determinato di tipo B)

10/2015-11/2016

Assistant Professor (two-year contract), Department of Public Health, Experimental and Forensic Medicine, Legal Medicine and Forensic Science Unit, University of Pavia

(Ricercatore a tempo determinato di tipo A, proroga di due anni – RTD A)

10/2012-09/2015

Assistant Professor (three-year contract), Department of Public Health, Neuroscience, Experimental and Forensic Medicine, Legal Medicine and Forensic Science Unit, University of Pavia

(Ricercatore a tempo determinato di tipo A – RTD A)

08/2004-09/2012

Scholarship employer/Ph.D student/Post-doc fellow, Department of Public Health, Neuroscience, Experimental and Forensic Medicine, Legal Medicine and Forensic Science Unit, University of Pavia

05/2004-08/2004

Employer at Analytica S.R.L.(Prof. Baldi), Corteolona (PV, Italy)

Education and Training

02/2014

Received the National Italian Habilitation for Associate Professor Position (Abilitazione nazionale per professore di seconda fascia nel settore scientifico disciplinare MED/43)

01/2006-04/2009

Ph.D. in Biomedical and Translational Science at the University of Verona, Italy (winner of scholarship). Title of the Thesis: "Development and validation of analytical methods for the determination of direct ethanol metabolites in biological matrices by liquid chromatography tandem mass spectrometry. Applications in forensic toxicology".

02/2007-06/2007

Stage at National Institute of Health, Oslo, Norway

03/2005

Mass spectrometry school of Specialization-University of Siena (Pontignano, Italy).

1997-2003

Bachelor and Master Degree in Chemistry, University of Pavia, Italy. vote 101/110.

Title of the Thesis: "Composti organici e inorganici dell'arsenico in campioni biologici, mediante HPLC-ICP-MS".

Tutor: Prof. A. Profumo

1992-1997

Secondary High School, Scientific Diploma, Liceo Scientifico Golgi, Broni, PV, Italy. Vote 48/60

Personal Skills and Competences

My main research interests are in the development and validation of LC-MS/MS procedures for the determination of xenobiotics in biological matrices, as well as the evaluation of different ethanol direct metabolites, as potential markers in alcohol acute and chronic abuse diagnosis. In particular I extensively studied ethyl glucuronide in hair as a potential marker for chronic excessive alcohol consumption, as well in meconium as marker of fetal alcohol exposure. I'm author/coauthor of more than 40 scientific articles. Recently, I developed and validated several methods for the detection and quantification of psychoactive substances on Dried Blood Spots (DBS). Moreover, I extensively studied the evaluation of New Psychoactive Substances (NPS) in biological matrices, such as blood, urine and hair samples. I presented more than 70 works among oral presentations and posters during national as well as international meetings, workshops, conferences in three different languages (English, Spanish and Italian). I'm an active member of national (Italian Group of Forensic Toxicologists "GTFI", Italian Society of Biochemistry "SiBIOC", Italian Society of Legal Medicine "SIMLA") as well as international (The International Association of Forensic Toxicologists "TIAFT", Society of Hair Testing "SoHT") associations involved in forensic toxicology and legal medicine. I'm a former coordinator of the Young Scientist Group of Italian Forensic Toxicologists, and former member of the Young Scientists Committee of TIAFT. During the development of research projects, I partnered many national as well as international institutes, such as the Italian Institute of Public Health (ISS), the Norwegian Institute of Public Health (FSI), Legal Medicine Department of University of Murcia, Hospital del Mar in Barcelona, University of Firenze, several Italian Hospitals (Verona, Roma, San Daniele, Reggio Emilia, Crotone, Firenze), as well as private companies (Immunoanalysis, USA). My group received six awards (two international and four nationals) that assessed the quality of research.

Number of Publications: 75

Number of peer-reviewed publications on Scopus: 76

H Index on Scopus (updated at jan 2023): 27

Number of Citations on Scopus (updated at jan 2023): 1746

Softwares routinely used: Office (word, power point, excel), Analyst, ChemStation, MassHunter, Chrome, Firefox,

- Winner of the national Grant “BlueSky Research” in 2017. Title of the project:
- Dried Blood Spots (DBS) as new routine sample collection for identification and quantification of psychoactive substances in postmortem blood
- Winner of the Achievement Award during the “The International Association of Forensic Toxicologists” annual meeting in Birmingham in Sept 2020
- Member and Coordinator of the Committee for the Research and the Third Mission of the Department of Public Health, Experimental and Forensic Medicine, University of Pavia
- Member of the Scientific Committee of the Centro Grandi Strumenti of the University of Pavia
- Member of the Board of the faculty of Medicine of the University of Pavia (Membro del comitato direttivo della facoltà di medicina dell’Università di Pavia)
- Representative for the Department of Public Health of the University of Pavia for the Interdepartmental Centre ECLT (European Centre for Law, Science and New Technologies)
- Representative for the Department of Public Health of the University of Pavia for the Interdepartmental Centre CISRIC (Centro Interdipartimentale di Studi e Ricerche per la Conservazione del Patrimonio Culturale dell’Università di Pavia)
- Representative for the Department of Public Health of the University of Pavia for the Interdepartmental Centre TAMERICI (Tecnologie Applicate alla Medicina Rigenerativa ed alla Chirurgia Induttiva)

Other competences

- Member of the Young Scientist Committee of TIAFT (The International Association of Forensic Toxicologists) period 2013-2019
- Active member of The International Association of Forensic Toxicologists (TIAFT)
- Active member of The European Work Drug Testing Society (EWDTTS)
- Coordinator of the Young Scientist Unit of the Italian Group of Forensic Toxicologists (GTFI) in the period 2009-2018
- Webmaster of the Italian Group of Forensic Toxicologists (GTFI) website
- Active member of the Italian Society of Biochemical Chemistry (SiBioc)
- Active member of the Society of Hair Testing (SoHT)
- Member of the Expert Group on alcohol biomarkers of the SoHT
- Member of the Editorial Board of:
 - Current pharmaceutical Biotechnology
- Reviewer for:
 - Forensic Science International,
 - Analytical and Bioanalytical Chemistry,
 - Alcohol and Alcoholism,
 - Drug and Testing Analysis,

- Journal of Pharmaceutical and Biomedical Analysis,
- Bioanalysis,
- International Journal of Environmental Analytical Chemistry,
- Journal of Forensic Science and Medicine,
- Toxicology Reports, Separations,
- Journal of Analytical Toxicology,
- Molecules

Courses and Lessons delivered

2007/2008

Biomedical lab technician bachelor – Course of forensic toxicological chemistry – 4 hours

School of specialization in Legal Medicine - Course of Forensic Toxicology – 4 hours

School of specialization of Clinical Biochemistry – Course of Chemical Toxicological Analysis – 4 hours

2008/2009

School of specialization in Legal Medicine - Course of Forensic Toxicology – 4 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

School of specialization of Clinical Biochemistry – Course of Chemical Toxicological Analysis – 4

2009/2010

School of specialization in Legal Medicine - Course of Forensic Toxicology – 4 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

School of specialization of Clinical Biochemistry – Course of Chemical Toxicological Analysis – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2010/2011

School of specialization in Legal Medicine - Course of Forensic Toxicology – 4 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

School of specialization of Clinical Biochemistry – Course of Course of Chemical Toxicological Analysis – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2011/2012

School of specialization in Legal Medicine - Course of Forensic Toxicology – 4 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 2 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2012/2013

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of forensic toxicological chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2013-2014

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2013-2014

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

2014-2015

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

Occupational medicine first level Master degree – course of Legal Medicine – 8 hours

2015-2016

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 4 hours

Occupational medicine first level Master degree – Course of Legal Medicine – 12 hours

Occupational Therapy and Physiotherapy – Course of Legal Medicine – 8 hours

2016-2017

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 2 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Orthoptics – Course of Legal Medicine – 16 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 15 hours

2017-2018

School of specialization in Legal Medicine - Course of Forensic Toxicology – 8 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Forensic Science First Level Master degree – Course of Forensic Toxicology – 2 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Orthoptics – Course of Legal Medicine – 16 hours

Psychosocial/Psychiatric Rehabilitation Education – Course of Legal Medicine – 8 hours

Nursing school – Course of Legal Medicine – 30 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 15 hours

2018-2019

School of specialization in Legal Medicine - Course of Forensic Toxicology – 16 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 4 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Psychosocial/Psychiatric Rehabilitation Education – Course of Legal Medicine – 8 hours

Nursing school – Course of Legal Medicine – 30 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 15 hours

2019-2020

School of specialization in Legal Medicine - Course of Forensic Toxicology – 16 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 4 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 24 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Psychosocial/Psychiatric Rehabilitation Education – Course of Legal Medicine – 8 hours

Nursing school – Course of Legal Medicine – 30 hours

Medicine and Surgery – Course of Legal Medicine in Italian (Corso Golgi) – 8 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 15 hours

2020-2021

School of specialization in Legal Medicine - Course of Forensic Toxicology – 48 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 8 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 24 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Psychosocial/Psychiatric Rehabilitation Education – Course of Legal Medicine – 16 hours

Environment and workplace prevention techniques bachelor – Course of Forensic Toxicology – 16 hours

Nursing school – Course of Legal Medicine – 30 hours

Medicine and Surgery – Course of Legal Medicine in Italian (Corso Golgi) – 8 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 32 hours

Master degree in Pharmaceutical Chemistry and Technology – Course of Analytical Methods in Forensic Toxicology – 24 hours

Master degree in Experimental and Applied Biology – Course of Forensic Methodologies – 24 hours

2021-2022

School of specialization in Legal Medicine - Course of Forensic Toxicology and Legal Medicine – 148 hours

Biomedical lab technician bachelor – Course of Forensic Toxicological Chemistry – 8 hours

Master degree in medical and pharmaceutical biotechnology – Course of Legal Medicine- 24 hours

Occupational medicine first level Master degree – course of Legal Medicine – 12 hours

Occupational Therapy – Course of Legal Medicine – 8 hours

Physiotherapy – Course of Legal Medicine – 8 hours

Psychosocial/Psychiatric Rehabilitation Education – Course of Legal Medicine – 16 hours

Environment and workplace prevention techniques bachelor – Course of Forensic Toxicology – 16 hours

Nursing school – Course of Legal Medicine – 30 hours

Medicine and Surgery – Course of Legal Medicine in Italian (Corso Golgi) – 8 hours

Medicine and Surgery – Course of Legal Medicine in English (Corso Harvey) – 32 hours

Master degree in Pharmaceutical Chemistry and Technology – Course of Analytical Methods in Forensic Toxicology – 24 hours

Master degree in Experimental and Applied Biology – Course of Forensic Methodologies – 24 hours

Publications

1. P. Grignani, A. Manfredi, M.C. Monti, M. Moretti, L. Morini, S.D. Visonà, P. Fattorini, C. Previderé, Genetic individual identification from dried urine spots: a complementary tool to drug monitoring and anti-doping testing, *Drug Test Anal*, 2022, doi: 10.1002/dta.3243
2. B. Rossi, F. Freni, C. Vignali, C. Stramesi, G. Collo, C. Carelli, M. moretti, D. Galatone, L. Morini, Comparison of two immunoassay screening methods and a LC-MS/MS in detecting traditional and designer benzodiazepines in urine, *Molecules*, 2021, 27(1):112, doi: 10.3390/molecules27010112
3. V. Bolcato, C. Carelli, A.Radogna, F. Freni, M. Moretti, L. Morini, New synthetic cathinones and phenylethylamine derivatives analysis in hair: a review, *Molecules*, 2021, 26(20):6143, doi: 10.3390/molecules26206143
4. M. Moretti, F. Freni, C. Carelli, C. Previderé, P. Grignani, C. Vignali, Cobo-Golpe M, L. Morini, Analysis of Cannabinoids and Metabolites in dried urine spots (DUS), *Molecules*, 2021, 26(17):5334, doi: 10.3390/molecules26175334
5. C. Carelli, F. Freni, M. Moretti, C. Vignali, M. Ballardini, L. Morini, A case report on fatal intoxication by tapentadol: Study of distribution and metabolism, *Forensic Sci Int*, 2021, 324:110825, doi: 10.1016/j.forsciint.2021.110825
6. M. Moretti, A. Manfredi, F. Freni, C. Previderé, A.M.M. osculati, P. Grignani, L. Tronconi, C. Carelli, C. Vignali, L. Morini, A comparison between two different dried blood substrates in determination psychoactive substances in postmortem samples, *Forensic Toxicol*, 2021, 18:1-9, doi: 10.1007/s11419-020-00567-2
7. C. Vignali, F. Freni, C. Magnani, M. Moretti, C. Siodambro, A. Groppi, A.M.M. Osculati, L. Morini, Distribution of quetiapine and metabolites in biological fluids and tissues, *Forensic Sci Int*, 2020, 307:110108, doi: 10.1016/j.forsciint.2019
8. M. Moretti, M. Ballardini, C. Siodambro, L. Tronconi, A.M.M. Osculati, F. Freni, C. Vignali, L. Morini, Fatal poisoning of four workers in a farm: distribution of hydrogen sulfide and thiosulfate in 10 different biological matrices, *Forensic Sci Int*, 2020, 316:110525, doi: 10.1016/j.forsciint.2020.110466.
9. C. Carelli, P. Fais, F. Freni, M. Moretti, C. Vignali, L. Morini, Importance of segmental hair analysis in a suspected case of attempted homicide by flocoumafen and difenacoum, *Forensic Sci Int*, 2020 316:110466, doi: 10.1016/j.forsciint.2020.110466.
10. F. Freni, M. Moretti, D. Radaelli, C. carelli, A.M.M. Osculati, L. Tronconi, C. Vignali, L. Morini, Determination of fentanyl and 19 derivatives in hair: application to an italiano population, *J Pharm Biomed Anal*, 2020, 189:113476, doi: 10.1016/j.jpba.2020.113476.
11. C. Vignali, M. Moretti, J. Quaiotti, F. Freni, L. Tajana, A.M.M. Osculati, L. Morini, Distribution of fluvoxamine and Identification of the Main Metabolite in a Fatal Intoxication, *J Anal Toxicol*, 2020, 16:bkaa084, doi: 10.1093/jat/bkaa084.
12. M. Moretti, F. Freni, B. Valentini, C. Vignali, A. Groppi, S.D. Visonà, A.M.M. Osculati, L. Morini, Determination of antidepressants and antipsychotics in Dried Blood Spots (DBSs) collected from

- Post-mortem samples and evaluation of the stability over a three-month period, *Molecules*, 2019;24:3636, doi: 10.339/molecules24203636.
13. F. Freni, S. Pezzella, C. Vignali, M. Moretti, S. Cisini, C. Rossetti, R. Ravizza, M. Motta, A. Groppi, L. Morini, A case report on potential postmortem redistribution of furanyl fentanyl and 4-ANPP, *Forensic Sci Int*, 2019, 304:109915
 14. M. Moretti, F. Freni, I. Tomaciello, C. Vignali, A. Groppi, S.D. Visonà, L. Tajana, A.M.M. Osculati, L. Morini, Determination of benzodiazepines in blood and in dried blood spots collected from postmortem samples and evaluation of the stability over a three-month period, *Drug Test Anal*, 2019 11:1403-1411 doi:10.1002/dta.2653
 15. A. Biondi, F. Freni, C. Carelli, M. Moretti, L. Morini, Ethyl glucuronide hair testing: a review, *Forensic Sci Int*, 2019 300:106-119.
 16. F. Freni, S. Bianco, C. Vignali, A. Groppi, M. Moretti, A.M.M. Osculati, L. Morini, A multi-analyte LC-MS/MS method for screening and quantification of 16 synthetic cathinones in hair: application to postmortem cases, *Forensic Sci Int*, 2019 298:115-120.
 17. J.T. Fosen, G. Hoiseith, C. Sempio, N. Giarratana, A. Enger, J. Morland, L. Morini, Hair EtG: Alterations in segment levels accompanying hair growth, *Drug Test Anal*, 2019 11:112-118.
 18. C. Vignali, M. Moretti, A. Groppi, A.M.M. Osculati, L. Tajana, L. Morini, Distribution of the synthetic cathinone α -pyrrolidinohehexiophenone in biological specimens, *J Anal Toxicol*, 2019 43:e1-e6.
 19. C. Vignali, S. Ortu, C. Stramesi, F. Freni, M. Moretti, L. Tajana, A.M.M. Oscualti, A. groppi, L. Morini, Variability of ethyl glucuronide concentrations in hair depending on sample pretreatment, using a new developed GC-MS7MS method, *J. Pharm. Biomed. Anal.* 2018 159: 18-22.
 20. M. Moretti, S.D. Visonà, F. Freni, I. Tomaciello, C. Vignali, A. Groppi, L. Tajana, A.M.M. Osculati, L. Morini, A liquid chromatography-tandem mass spectrometry method for the determination of cocaine and metabolites in blood and dried blood spots collected from postmortem samples and evaluation of the stability over a 3-month period, *Drug testi Anal*, 2018 doi: 10.1002/dta.2399
 21. C. Sempio, L. Morini, M. Moretti, Ethyl glucuronide in hair (hEtG) after exposure to alcohol-based-perfumes, *Curr Pharm Biotechnol*, 2018 19:175-179.
 22. L. Morini, J. Quaiotti, M. Moretti, A.M.M. Osculati, L. Tajana, A. Groppi, C. Vignali, Delta-9-tetrahydrocannabinolic acid A (THC-A) in urine of a 15-month-old child: a case report, *Forensic Sci Int.* 2018 286:208-212.
 23. M. Moretti, L. Andrello, S. Visonà, C. Vignali, A. Groppi, F. Freni, A. Osculati, L. Tajana, L. Morini, Evaluation of benzodiazepines and zolpidem in nails and their stability after prolonged exposure to chlorinated water, *J. Pharm. Biomed. Anal.* 2018 152:137-142.
 24. L. Morini, G. Porro, M. Liso, A. Groppi, Therapeutic use of delta-9-THC and cannabidiol evaluation of a new extraction procedure for the preparation of cannabis-based olive oil, *Curr Pharm. Biotechnol.* 2017 18:828-833.
 25. L. Morini, M. Moretti, F. Brandolini, A.M.M. Osculati, A. Groppi, C. Vignali, Two fatal cases involving cardiovascular drugs diltiazem and amlodipine, *J. Anal, Toxicol.* 2017 13:1-5.
 26. G. Høiseith, M. Arnestad, R. Karinen, L. Morini, S. Rodge, C. Sempio, V. Vindenes, Å.M.L. Øiestad, Is hair analysis useful in postmortem cases? *J. Anal Toxicol* 2017 14:1-6.
 27. L. Morini, M. Bernini, S. Vezzoli, M. Restori, M. Moretti, S. Crenna, P. Papa, C. Locatelli, A.M.M. Osculati, C. Vignali, A. Groppi, Death after 25C-NBOMe and 25H-NBOMe consumption, *Forensic Sci int.* 2017 279:e1-e6.
 28. L. Morini, F. Pozzi, A. Groppi, Stability of benzodiazepines in hair after prolonged exposure to chlorinated water, *Forensic Sci Int*, 2017 278:217-220.

29. J. T. Fosen, L. Morini, C. Sempio, N. Giarratana, A. Enger, J. Mørland, G. Høiseth, Ethyl glucuronide elimination kinetics in fingernails and comparison to levels in hair, *Alcohol Alcohol*. 2017 52:580-586.
30. C. Vignali, A. Groppi, F. Brandolini, F. M. Avato, A. Talarico, R.M. Gaudio, L. Morini, Mirtazapine fatal poisoning, *Forensi Sci Int*. 2017, 276:e8-e12.
31. G.L. Rosso, C. Montomoli, L. Morini, S.M. Candura, Seven years of workplace drug testing in Italy: a systematic review and meta-analysis, *Drug Test Anal*. 2017 9:844-852.
32. S. Lambiase, A. Groppi, D. Gemellaro, L. Morini, Evaluation of ethyl glucuronide and ethyl sulfate in calliphora vicina as potential biomarker for ethanol intake, *J Anal Toxicol*, 2017 41:17-21.
33. J. T. Fosen, L. Morini, C. Sempio, R. Ganss, J. Mørland, G. Høiseth, Level of ethyl glucuronide in patients with decreased kidney function: possibility of misclassification of social drinkers, *Alcohol Clin Exp. Res*, 2016 40:451-456.
34. C. Vignali, C. Stramesi, L. Morini, F. Pozzi, A. Groppi, Methadone related deaths. A ten year overview. *Forensic Sci Int*, 2015 257:172-176.
35. L. Morini, C. Vignali, P. Tricomi, A. Groppi, Analytical challenge in postmortem toxicology applied to a human body found into a lake after three-year immersion. *J. Forensic Sci*. 2015 60:1383-1386.
36. C. Sempio, L. Morini, C. Vignali, A. Groppi, Simple and sensitive screening and quantitative determination of 88 psychoactive drugs and their metabolites in blood through LC-MS/MS: application on postmortem samples. *J. Chromatogr B Analyt Technol Biomed Life Sci*, 2014 970:1-7.
37. C. Vignali, L. Morini, Y. Chen, C. Stramesi, A. Groppi, Distribution of venlafaxine and O-desmethylvenlafaxine in a fatal case, *Forensic Sci int*, 2014, 242:e48-51 doi: 10.1016/j.forsciint.2014.07.011.
38. M. Fisichella, L. Morini, C. Sempio, A. Groppi, Validation of multi-analyte LC-MS/MS method for screening and quantification of 87 psychoactive drugs and their metabolites in hair, *Anal Bioanal Chem*, 2014 406:3497-506.
39. C. Vignali, C. Stramesi, L. Morini, P. San Bartolomeo, A. Groppi, Workplace drug testing in Italy: Findings about second-stage testing, *Drug test Anal* 2014 doi: 10.1002/dta.1640
40. S. Pichini, L. Morini, R. Pacifici, J. Tuyay, W. Rodrigues, R. Solimini, O. Gracia-Algar, J. Ramis, C. Moore, Development of a new immunoassay for the detection of ethyl glucuronide (EtG) in meconium: validation with authentic specimens analyzed using LC-MS/MS. Preliminary results. *Clin Chem Lab* 2014 52:1179-85.
41. L. Morini, E. Marchei, L. Tarani, M. Trivelli, G. Rapisardi, M.R. Elicio, J. Ramis, O. Garcia-Algar, L. Memo, R. Pacifici, A. Groppi, P. Danesino, S. Pichini, Testing ethylglucuronide in maternal hair and nails for the assessment of fetal exposure to alcohol comparison with meconium testing, *Ther Drug Monit*, 2013 35:402-7.
42. C. Vignali, C. Stramesi, L. Morini, F. Pozzi, G. Collo, A. Groppi, Workplace drug testing in Italy – critical considerations, *Drug Test Anal* 2013 5:208-13
43. G Høiseth, L. Morini, R. Ganss, K Nordal, J. Mørland, Higher Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function, *Alcohol Clin, Exp Res*, 2012, 37:E14-6.
44. X. Joya, M. Gomez-Culebras, A. Callejon, B. Friguls, C. Puig, S. Ortigosa, L. Morini, O. Garcia-Algar, O. Vall, Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. *BMC Pregnancy and Childbirth* 2012, 12:2.
45. L. Morini, F. Pozzi, E. Risso, C. Vignali, A. Groppi, Distribution of embutramide and mebenzonium iodide in a suicide after Tanax® injection. *J Anal Toxicol*. 2012 36:349-52..
46. S. Pichini, E. Marchei, F. Vagnarelli, L. Tarani, F. Raimondi, R. Maffucci, B. Sacher, M. Bisceglia, G. Rapisardi, M.R. Elicio, P. Biban, P. Zuccaro, R. Pacifici, A. Pierantozzi, L. Morini, Assessment of

- Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. *Alcohol Clin Exp Res.* 2011 36:417-24.
47. L. Morini, C. Vignali, A. Groppi, Identificazione dell'etilglucuronato nei peli pubici di un cadavere immerso per tre anni in acqua di lago, *Riv Ital Med Leg.* 2014, XXXVI fasc 1 (Italian).
 48. L. Morini, M. Colucci, M.G. Ruberto, A. Groppi, Determination of ethyl glucuronide in nails by liquid chromatography tandem mass spectrometry as a potential new biomarker for chronic alcohol abuse and binge drinking behavior. *Anal Bioanal Chem.* 2012 402:1865-70
 49. L. Morini, C. Vignali, M. Polla, A. Sponta, A. Groppi, Comparison of extraction procedures for benzodiazepines determination in hair by LC-MS/MS. *Forensic Sci Int.* 2012 218:53-6.
 50. L. Morini, C. Varango, C. Filippi, C. Rusca, P. Danesino, F. Cheli, M. Fusini, G. Iannello, A. Groppi, Chronic excessive alcohol consumption diagnosis: comparison between traditional biomarkers and ethyl glucuronide in hair, a study on a real population. *Ther Drug Monit.* 2011 33:654-7.
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Oral Presentations

1. M. Moretti, F. Freni, C. Vignali, C. Stramesi, A.M.M. Osculati, A. Groppi, L. Morini, Impiego della tecnica Dried Blood Spot (DBS) applicata all'analisi mediante LC-MS/MS di campioni cadaverici, GTFI young scientists meeting, oct 2019, Torino, Italy.
2. L. Morini, Il ruolo del Consulente Tecnico d'Ufficio: dal conferimento all'udienza, GTFI, young scientists meeting, oct 2019, Torino, Italy (Invited speaker).
3. L. Morini, F. Freni, M. Moretti, C. Vignali, A. Groppi, Detection of New Psychoactive Substances (NPSs) in dried blood spots (DBSs) collected from postmortem cases, TIAFT annual meeting, sept 2019, Birmingham, UK.
4. F. Freni, C. Vignali, A. Groppi, M. Moretti, L. Morini, LC_MS/MS analysis of 16 synthetic cathinones in hair: application to postmortem cases, SoHT annual meeting, June 2019, Lille, France.

5. M. Moretti, F. Freni, S. Visonà, C. Vignali, A. Groppi, A.M.M. Osculati, L. Morini, Stability of antidepressants and antipsychotics in dried blood spots (DBS) in postmortem cases, AAFS annual meeting, Feb 2019, Baltimore, USA.
6. L. Morini, J. Quaiotti, M. Moretti, F. Freni, A. Groppi, C. Vignali, Rilievo dell'acido delta-9-tetraidrocannabinolico (THC-A) nell'urina di una bambina di 15 mesi, GTFI annual meeting, nov 2018, Pisa, Italy.
7. M. Moretti, S. Visonà, F. Freni, I. Tomaciello, C. Vignali, A. Groppi, A.M.M. Osculati, L. Morini, Stability of benzodiazepines in dried blood spots in postmortem cases, TIAFT annual meeting, aug 2018, Ghent, Belgium.
8. L. Morini, F. Freni, M. Moretti, Diagnosis of alcohol consumption through the evaluation of ethyl glucuronide, a direct ethanol biomarker, in different biological matrices, Forensic Toxicology Meeting, apr 2018, Verona, Italy (Invited speaker).
9. L. Morini, Correlation between hair and nail concentrations, TIAFT annual meeting, Aug 2018, Ghent, Belgium.
10. M. Moretti, L. Morini, S.D. Visonà, F. Freni, I. Tomaciello, C. Vignali, A. Groppi, A.M.M. Osculati, Stability of cocaine and metabolites in dried blood spots in postmortem cases, IALM meeting, June 2018, Fukuoka, Japan.
11. L. Morini, G. Porro, M. Liso, A. Groppi, Evaluation of a new extraction procedure for the preparation of cannabis-based oil for therapeutic use: determination of Δ^9 -tetrahydrocannabinol and cannabidiol concentrations, 55° TIAFT annual meeting, jan 2018 Boca Raton, FL, USA.
12. L. Morini, A. Groppi, C. Vignali, N.S.P.: Aspetti analitici ed interpretativi, Convegno FederSerd, novembre 2017, Lodi, Italy (Invited speaker).
13. L. Morini, Abuso di Alcool: nuovi e vecchi marcatori, Convegno di Tossicologia, giugno 2017, Bologna Italy. (invited speaker).
14. L. Morini, Identificazione e studio del metabolismo di NPS in matrici biologiche. La nuova sfida tossicologica, annual meeting of GTFI, maggio 2017, Padova, Italy (invited speaker).
15. M. Moretti, M. Bernini, S.vezzoli, M. Restori, P. Papa, S. Crenna, A. Osculati, C. Vignali, L. Morini, A. Groppi, Suicidio conseguito all'assunzione di 25C-NBOMe e 25H-NBOMe, GTFI young scientist meeting, oct 2016, Pavia Italy (winner of best presentation award).
16. L. Morini, F. Pozzi, A. Groppi, Stability of benzodiazepines in hair after prolonged exposure to chlorinated water, 54° TIAFT annual meeting, aug 2016 Brisbane, Australia.
17. L. Morini, Hair in WDT, Italian Situation, SoHT and IALM joint meeting, jun 2016, Venezia, Italy (invited speaker).
18. L. Morini, Analisi tossicologiche di conferma: possibilità, opportunità e limiti, SiBioc local meeting, may 2016, Vicenza, Italy (invited speaker).
19. L. Morini, A. Groppi, Medical use of Cannabis; What is the problem?, UNESCO Conference on Bioethics, Medical Ethics and Health Law, oct 2015, Naples, Italy (invited speaker).
20. L. Morini, La Matrice Espirato, Secondo Convegno Nazionale del gruppo di Studio di Farmacotossicologia e Doping, SiBioc, Nov 2015, Sarzana, Italy (invited speaker).
21. L. Morini, G. Hoiseth, I.T. Fosen, A. Enger, N. Giarratana, C. Sempio, A. Groppi, Kinetics of EtG in fingernails in a group of chronic heavy drinkers, 53° TIAFT annual meeting, sept 2015 Florence, Italy.
22. L. Morini, THCCOOH and EtG in hair: analytical challenges and interpretation of results in Forensic toxicology, 53° TIAFT annual meeting, sept 2015 Florence, Italy. (invited speaker at Agilent workshop).
23. L. Morini, C. Sempio, C. Vignali, A. Groppi, Simultaneous detection of psychoactive drugs in fingernails by LC-MS/MS, 52° TIAFT annual meeting, nov 2014, Buenos Aires, Argentina.

24. L. Morini, Quality controls and variability on results, SoHT annual meeting, june 2014, Boredaux, france. (invited speaker).
25. C. Sempio, L. Morini, C. Vignali, F. pozzi, A. Groppi, Confronto tra LC_MS/MS e GC-MS nello screening/dosaggio di composti organici in sangue cadaverico, Giornata di studio GTFI, sezione giovani, may 2014, Verona, Italy.
26. L. Morini, C. Vignali, A. Groppi, Determination of 18 cardiovascular drugs in urine and whole blood by LC-MS/MS: application in clinical and forensic toxicology, 51° TIAFT annual meeting, Madeira, Portugal.
27. L. Morini Biomarkers of ethanol consumption, Euromedlab 2013, may 2013, Milan, Italy. (invited speaker).
28. L. Morini, E. Marchei, L. Tarani, M. Trivelli, G. Rapisardi, M.R. Elicio, J.E. Ramis, O. Garcia-Algar, L. Memo, R. Pacifici, A. Groppi, P. Danesino, S. Pichini, Testing ethylglucuronide in maternal hair and nails for the assessment of fetal exposure to alcohol: comparison with meconium testing, SoHT, Society of Hair Testing annual meeting, june 2012, Toronto, Canada.
29. L. Morini, EtG: Valenza diagnostica nelle diverse matrici biologiche, Giornate Medico Legali, Romane ed Europee, 20 june 2012, Rome, Italy.
30. L. Morini, Medicina di Laboratorio e dosaggio dell'alcool, Convegno regionale SiMeL, 18 june 2012, Rome, Italy.
31. L. Morini, M. Colucci, M.G. Ruberto, A. Groppi, Determination of ethyl glucuronide in fingernails by liquid chromatography tandem mass spectrometry as potential new biomarker for chronic alcohol abuse, 50° TIAFT meeting, 2-8 june 2012, Hamamatsu, Japan.
32. L. Morini, Investigación de droga de abuso y de marcadores de abuso alcolico en cabello, 1° Congreso Internacional de Medicina Legal Y Ciencias Forenses, 14-17 may 2012, Cuenca, Ecuador (Invited speaker) (presentation in Spanish).
33. L. Morini, M. Falcón, S. Pichini, O. Garcia-Algar, P. Danesino, A. Groppi and A. Luna, Ethyl glucuronide and ethyl sulfate in placenta and fetal tissues by LC-MS/MS: biomarkers of placental ethanol transport, 49° International Meeting del TIAFT (The International Association of Forensic Toxicologists), 25-30 sept. 2011, San Francisco, USA.
34. L. Morini, Children and Intoxications, New Aspects in Drugs of Abuse Screening, Therapeutic Drug Monitoring & Immunosuppressive Drug Testing, Nordic Thermo Workshop, 7-8 sept. 2011, Stockholm, Sweden. (Invited Speaker).
35. L. Morini, Biomarcadores de exposición a alcohol. Interpretación de resultados, Alcohol I Embarazo, Murcia, 1-2 june 2011, Murcia, Spain. (Invited Speaker), (presentation in Spanish).
36. L. Morini, Diagnosi di uso/abuso attuale e pregresso di alcool, Sorvegliati speciali: Alcol, Sostanze Stupefacenti. L'impegno del medico, del laboratorio di tossicologia, del mondo del lavoro, dello sport e delle istituzioni, CAM, 29 june 2011, Monza, Itay. (invited speaker).
37. L. Morini, C. Vignali, M. Polla, A. Sponta, A. Groppi, Comparison of extraction procedures for benzodiazepines determination in hair by LC-MS/MS SoHT, Society of Hair Testing annual meeting, 21-26 march 2011, Chamonix, France. (Winner of the "Best Presentation" Award).
38. L. Morini, C. Vignali, M. Polla, A. Sponta, A. Groppi, Confronto tra procedure di estrazione per la determinazione di farmaci benzodiazapinici in matrice cheratinica mediante LC-MS/MS, Giornata Studio Gruppo Tossicologi Forensi Italiano, 15 january 2011, Rome, Italy.
39. L. Morini, Alcool e suoi marcatori: matrici a confronto, Abuso di alcool:acuto e cronico – Cenni Legislativi e Metodi di Laboratorio , 18 november 2010, Carate Brianza (MB), Italy. (invited speaker).

40. S. Pichini, L. Morini, F. Vagnarelli, P. Biban, G. Rapisardi, F. Raimondi, M. Bisceglia, E. Marchei, Assessment of prenatal exposure to ethanol by meconium toxicology: results of an Italian multicentric study“ First European Conference on FASD, 3-5 november 2010, The Netherlands.
41. L. Morini, Nuovi biomarcatori di assunzione di alcool in gravidanza e prospettive di utilizzo clinico DANNI FETALI, NEONATALI E PEDIATRICI DA SOSTANZE D’ABUSO, 24 sept. 2010, Reggio Emilia, Italy. (invited speaker).
42. L. Morini, Protocollo operativo alcool, Sostanze d’abuso nel laboratorio clinico: metodologie ed aspetti legislativi, 22 sept. 2010, Lerici (SP), Italy. (invited speaker).
43. L. Morini, Marcatori di abuso alcolico e loro significato, Le dipendenze da alcool e sostanze stupefacenti nel mondo del lavoro 20 sept. 2010, Modena, Italy. (invited speaker).
44. L. Morini, Herramientas para medir el Consumo Alcohol. Cuestionarios Estructurados. Muestras biológicas convencionales y alternativas. Estrategias analíticas e interpretación de resultados, I JORNADAS SOBRE EMBARAZO Y DROGAS (Spanish meeting), 15-16 sept. 2010, Murcia, Spain. (invited speaker).
45. L. Morini, F. Pozzi, E. Risso, C. Vignali, A. Groppi, Distribuzione di embutramide e ioduro di mebenzonio, mediante iniezione diretta in LC-MS/MS in un caso di suicidio mediante iniezione di Tanax®, Giornate Medico-legali Romane ed Europee, 17 June 2010, Rome, Italy.
46. L. Morini “La Prima di Soli Giovani: Stato dell’Arte, Esperienze, Contributi” GTFI Young scientist section, 17 March 2010, Florence, Italy.
47. L. Morini, Abuso alcolico, Italian audioconference, Biomedica, 15 April 2010, Milan, Italy. (invited speaker).
48. L. Morini, P. Danesino, Evidenza di abuso cronico di alcool: marcatori e matrici biologiche a confronto, Convegno annuale Società di Medicina legale e delle Assicurazioni, 25 March 2010, Milan, Italy.
49. L. Morini, “Diagnosi di abuso alcolico in ambito lavorativo: etil glucuronide in matrice cheratinica e CDT serica a confronto (Diagnosis of chronic alcohol abuse in a workplace: comparison of ethyl glucuronide in hair and CDT in serum)”. 41st Congresso Nazionale SiBIOC, 27-30 Oct. Naples, Italy (Invited Speaker).
50. Polettini, L. Morini, L. Politi, Ethyl glucuronide in hair as a tool for highly specific and sensitive diagnosis of chronic alcohol abuse, IVth Mediterranean Academy of Forensic Science meeting, 14-18 Oct. 2009, Antalya, Turkey.
51. L. Morini “Ruolo dell’etil glucuronide e dell’etil solfato nel meconio nella diagnosi di esposizione fetale all’alcool (Role of ethyl glucuronide and ethyl sulfate in meconium in the diagnosis of prenatal exposure to alcohol)”. 39th Congresso SIMLA, 1-2 Oct. 2009, Ancona, Italy. (Invited Speaker).
52. L. Politi, L. Morini, A. Polettini, “Ethyl glucuronide in hair: sensitivity, specificity, and factors potentially influencing its performance” 47th Meeting of The International Association of Forensic Toxicologists, 23-27 August 2009, Geneva, Switzerland.
53. L. Morini, E. Marchei, F. Vagnarelli, O. Garcia-Algar, A. Groppi, P. Zuccaro, S. Pichini “Ethyl glucuronide and ethyl sulfate in meconium and ethyl glucuronide in hair – potential biomarkers of intrauterine exposure to alcohol” Society of Hair Testing (SoHT) international meeting, 14-16 June 2009, Rome, Italy.
54. L. Morini, L. Politi, S. Acito, F. Pozzi, A. Groppi, A. Polettini “Ethyl glucuronide in hair as a marker of chronic ethanol abuse in comparison with CDT in serum” Society of Hair Testing (SoHT) international meeting, 14-16 June 2009, Rome, Italy.
55. L. Morini, A. Groppi, C. Stramesi, E. Marchei, S. Pichini, “Diagnosi da esposizione fetale all’alcool: marcatori a confronto (Fetal alcohol exposure diagnosis: biomarkers” Meeting del

- Gruppo Tossicologi Forensi Italiani (GTFI Meeting), 25-26 april 2009, Florence, Italy. (Invited Speaker)
56. J. Mørland, G. Høiseth, A. Christophersen, L. Morini, A. Poletti, "Ethyl glucuronide in hair compared to traditional alcohol biomarkers; a pilot study of heavy drinkers referred to an alcohol detoxification unit" 12th Congress of ESBRA 7-10 June 2009, Helsinki, Finland.
 57. L. Morini, Fetal alcohol exposure: biomarkers, URIE Workshop, 6-7 Oct 2008, Barcelona, Spain.
 58. F. Vagnarelli, L. Morini, E. Marchei, M. Pellegrini, O. Garcia-Algar, S. Pichini, "Ethyl glucuronide and ethyl sulfate in meconium: new biomarkers of gestational ethanol exposure?" First International Congress of UENPS (Union of European Neonatal and Perinatal Societies), 17-19 Nov. 2008, Rome, Italy.
 59. L. Morini, "Ruolo dell'etil glucuronide nei laboratori di analisi chimico-tossicologica (Role of ethyl glucuronide in analytical-toxicological laboratories)". 40° Congresso Nazionale SiBIOC, 28-31 Oct. 2008, Rimini, Italy. (Invited Speaker).
 60. G. Hoiseth, L. Morini, A. Christophersen, A. Poletti, J. Morland, "Blood kinetics of ethyl glucuronide and ethyl sulphate in chronic alcoholics" 46th meeting of TIAFT, 2-9 June 2008, La Martinique, France.
 61. L. Morini, E. Marchei, M. Pellegrini, A. Groppi, C. Stramesi, F. Vagnarelli, C. Magnani, S. Pichini. "Liquid chromatography-tandem mass spectrometry for ethylglucuronide and ethylsulfate in meconium: new biomarkers of gestational ethanol exposure?" 46th meeting of TIAFT, 2-9 June 2008, La Martinique, France.
 62. Poletti, R. Gottardo, L. Morini, L. Politi, "Stability of Analyte's Precursor(s) and of Internal Standard Must Be Considered in Method Validation Experiments". 45th Meeting of The International Association of Forensic Toxicologists, 26-30 Aug. 2007, Seattle, USA.
 63. L. Morini. "Ethyl glucuronide in hair as a marker of chronic alcohol abuse", FHI (National Institute of Public Health), 12 June 2007, Oslo, Norway.
 64. L. Morini, C. Vignali, F. Pozzi, A. Groppi "Studio di distribuzione del cisatracurium e metabolita mediante GC/MS e HPLC-UV- DAD e HPLC-FL (Study on the distribution of cisatracurium and its metabolite by GC/MS, HPLC-UV-DAD and HPLC-FL)". XIV CONVEGNO NAZIONALE of the Gruppo Tossicologi Forensi Italiano SIMLA, 23-25 Nov. 2007, Florence, Italy.
 65. L. Politi, L. Morini, A. Poletti, "A direct screening procedure for diuretics in human urine by liquid chromatography-tandem mass spectrometry with information dependent acquisition". 45th Meeting of The International Association of Forensic Toxicologists, 26-30 Aug. 2007, Seattle, USA.
 66. L. Morini, L. Politi, A. Poletti. "L'etil glucuronide nei capelli quale indicatore specifico e sensibile dell'abuso cronico di alcol (Ethyl glucuronide in hair as potential specific and sensitive biomarker for the diagnosis of chronic alcohol abuse)" Congresso COMLAS, Nov 2006, Genova, Italy.
 67. Poletti, L. Morini, C. Stramesi, L. Politi. "Sensitivity and selectivity of ethyl glucuronide in hair as a marker of chronic alcohol use – preliminary results", 2006 TIAFT Meeting, 26 August – 1 September 2006, Ljubljana, Slovenia.
 68. L. Morini, L. Politi, A. Zucchella, A. Poletti, Ethyl glucuronide and ethyl sulphate determination in serum by liquid chromatography-electrospray tandem mass spectrometry, 44° International TIAFT Meeting, 26 August – 1 September 2006, Ljubljana, Slovenia.
 69. L. Morini, L. Politi, C. Stramesi, A. Poletti. "L'etil glucuronide nei capelli quale indicatore specifico e sensibile dell'abuso cronico di alcol (Ethyl glucuronide in hair specific and

sensitive biomarker in the diagnosis of chronic alcohol abuse” Congresso della Società Italiana di Medicina Legale e delle Assicurazioni, June 2006, Rome, Italy.

70. A. Poletini, L. Politi, L. Morini. “Determinazione dell’etilglucuronide e dell’etilsolfato in matrice biologica (Determination of ethyl glucuronide and ethyl sulfate in biological matrices)” Proteomics and small molecules Applied Biosystems User Meeting, 2006, Florence, Italy.
71. L. Morini, L. Politi, A. Groppi, C. Stramesi, A. Poletini. Direct determination of ethyl glucuronide in hair samples by liquid chromatography/electrospray tandem mass spectrometry. SOHT Meeting, 23-25 sept. 2005, Strasburg, France.
72. L. Politi, L. Morini, A. Zucchella, V. Poloni, F. Leone, A. Poletini. Ethyl glucuronide determination in hair samples: is it a reliable marker of chronic alcohol abuse? 43° TIAFT Meeting, Aug. 2005 Seoul, South Korea.

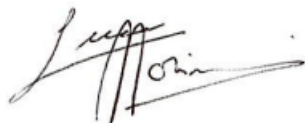
Posters

1. M. Moretti, L. Morini, S. Visonà, C. Vignali, A. Groppi, A.M.M. Osculati, Analysis of diazepam, desmethyldiazepam and midazolam in exhumed cadavers, AAFS annual meeting, Feb 2018, Seattle.
2. L. Morini, M. Bernini, S. Vezzoli, M. Restori, F. Randazzo, M. Scida, A. De Gaetano, M. Moretti, S. Crenna, P. Papa, A.M.M. Osculati, C. Vignali, A. Groppi, Suicide after 25C-NBOMe and 25H-NBOMe consumption, AAFS annual meeting Feb. 2017, New Orleans, USA.
3. F. Randazzo, M. Scida, A. de Gaetano, M. Motta, A. Profumo, A. Groppi, L. Morini, An extremely rare suicidal intoxication with sodium azide: a case report, AAFS annual meeting, Feb 2016, Las Vegas, USA.
4. C. Bertocco, A. Talarico, R.M. Gaudio, L. Morini, A. Groppi, F.M. Avato, Liquid chromatography tandem mass spectrometry (LC-MS/MS) determination of docetaxel and its metabolites in blood: a pharmacokinetic study, 53° TIAFT annual meeting, Sept 2015 Florence, Italy.
5. C. Sempio, L. Morini, C. Vignali, F. Pozzi, A. Groppi, LC-MS/MS and GC-MS Comparison for Screening and Quantification of Psychoactive Drugs in Post-mortem Blood, 52° TIAFT annual meeting, Nov 2014, Buenos Aires, Argentina
6. L. Morini, C. Varango, C. Filippi, C. Rusca, P. Danesino, F. Cheli, M. Fusini, G. Iannello, A. Groppi. Chronic excessive alcohol consumption diagnosis: comparison between traditional biomarkers and ethyl glucuronide in hair in an authentic population, 49° International Meeting del TIAFT (The International Association of Forensic Toxicologists), 25-30 Sept. 2011, San Francisco, USA.
7. M. Polla, C. Stramesi, L. Morini, A. Zucchella, A. Groppi, Guida sotto l’effetto della droga Cannabis: esperienza del Laboratorio di Tossicologia Forense di Pavia, 41° Congresso Nazionale SIMLA, XIV Giornate Medico-Legali Romane ed Europee, 15 June 2011, Rome, Italy.
8. C. Vignali, C. Stramesi, L. Morini, G. Collo, F. Pozzi, A. Groppi, Workplace drug testing in Italy – Critical Considerations, SoHT, Society of Hair Testing annual meeting, 21-26 March 2011, Chamonix, France.

9. L. Morini, M. Falcón , S. Pichini, O. Garcia-Algar, O.Vall, P. Danesino, A. Groppi and A. Luna, Ethyl Glucuronide and Ethyl Sulfate In Human Placenta and Fetal Tissues transplacental transfer from mother to fetus, First European Conference on FASD, 3-5 nov. 2010, The Netherlands. (Winner of the award “ Best Poster in recognition of outstanding scientific contribution)
10. L. Morini, M. Falcón , S. Pichini, O. Garcia-Algar, O.Vall, P. Danesino, A. Groppi and A. Luna
11. Ethyl glucuronide and ethyl sulfate in human placenta and fetal tissues; potential biomarkers of maternal alcohol intake during pregnancy, Placenta (Fetus and placenta: A perfect harmony) IFPA Meeting, 19-22 oct. 2010, Santiago, Chile.
12. L. Morini, F. Pozzi, E. Risso, C. Vignali, A. Groppi, Distribution of embutramide and mebenzonium iodide in a suicidal death after Tanax® injection. 48th TIAFT Meeting, 28 aug. – 2 sept. 2010 Bonn, Germany.
13. L. Morini, E. Marchei, F. Vagnarelli, M. Pellegrini, O. Garcia-Algar, M.C. Rotolo, S. Pichini, R. Pacifici. “Ethyl glucuronide and ethyl sulphate in meconium as potential biomarkers of intrauterine exposure to alcohol: Preliminary results for population baseline concentration.” 41° Congresso Nazionale SiBioc, 27-30 oct. 2009, Naples, Italy.
14. L. Morini, A. Zucchella, A. Poletti, L. Politi, A. Groppi “Effect of bleaching on ethyl glucuronide in hair: an in vitro experiment” 47th Meeting of The International Association of Forensic Toxicologists, 23-27 aug. 2009, Geneva, Switzerland.
15. M. Polla, C. Vignali, C. Stramesi, L. Morini, A. Groppi “Benzodiazepine e comportamenti criminosi: esperienza del laboratorio di Tossicologia Forense di Pavia (Benzodiazepines and crimes: experience of Forensic Toxicological Laboratory of Pavia)” XII° Congresso Giornate Medico Legali, 23 june 2009, Rome, Italy.
16. C. Varango, C. Filippi, C. Rusca, L. Morini, F. Cheli, A. Groppi, A. Poletti. “Sensibilità e specificità diagnosticadell’etil glucuronide (EtG) su matrice cheratinica nella diagnosi di abuso cronico di alcool e confronto con i principali markers dell’abuso alcolico (Sensitivity and specificità of ethyl glucuronide (EtG) in hair in the diagnosis of chronic alcohol abuse e correlation between the traditional biomarkers of alcohol abuse)” Congresso Tematico Nazionale FeDerSerD, june 2009, Bologna, Italy.
17. C. Varango, C. Filippi, C. Rusca, L. Morini, F. Cheli, “Etil glucuronide su matrice cheratinica ed Idoneità alla guida. Esperienza della Commissione Locale Patenti di Lodi e del Servizio Dipendenze di Bergamo (Ethyl glucuronide in hair and drive license renewal. Experience of Drive License Committee of Lodi and Addiction Service of Bergamo)”. XV Congresso Nazionale della Società Italiana di Tossicologia, january 2009, Verona, Italy-
18. E. Marchei, F. Pellegrini, A. Groppi, C. Stramesi, F. Vagnarelli, M.C. Rotolo, S. Pichini, L. Morini, Liquid Chromatography tandem mass spectrometry for ethyl glucuronide and ethyl sulfate in meconium: new biomarker of gestational ethanol exposure? 40° Congresso Nazionale SiBioc, 28-31 oct. 2008, Rimini, Italy.
19. E. Papaseit, S. Pichini, O. Garcia-Algar, L. Morini, F. Vaganrelli, O. Vall, R. de la Torre. “Ethyl glucuronide and ehtyl sulfate in meconium: new biomarkers of gestational ethanol exposure?” 9th Canadian Expertise FACE Roundtable, 1 oct. 2008, Toronto, Canada. (E. Papaseit: Winner of the award: “ Best original research project”)

20. L. Morini, L. Politi, F. Pozzi, A. Zucchella, C. Stramesi, C. Vignali, A. Groppi. "Screening urinario delle principali droghe dell'abuso e loro metaboliti mediante LC-MS-MS (Validation of urinary screening for the determination of drugs of abuse and their metabolites by LC-MS/MS)" XI° Giornate Medico-Legali Romane ed Europee, 17 June 2008, Rome, Italy.
21. L. Politi, L. Morini, A. Groppi, A. Monelli. "Etil glucuronide ed etil solfato nei campioni biologici di un alcolista 27 anni dopo la morte (Ethyl glucuronide and ethyl sulfate in biological samples of a known heavy drinker 27 years after the death)" XI° XI° Giornate Medico-Legali Romane ed Europee, 17 June 2008, Rome, Italy. (L. Politi: Winner of the award: "Best Italian young scientist presentation")
22. Groppi, F. Pozzi, C. Vignali, C. Stramesi, L. Morini. "Ricerca e determinazione quantitativa di cisatracurium e metabolita in campioni biologici mediante GC-MS, HPLC-UV-DAD e HPLC-FL (Determination of cis atracurium and its metabolite in biological samples by GC/MS, HPLC-UV-DAD and HPLC-FL)". X° Congresso Giornate Medico Legali, 26 June 2007, Rome, Italy.
23. L. Morini, A. Zucchella, C. Stramesi, C. Vignali, L. Politi, Groppi A. Influence of bleaching on drugs of abuse concentration in hair. An in vitro experiment on positive hair strands for opiates and cocaine. 10th International Congress on Therapeutic Drug Monitoring and Clinical Toxicology, 9-14 Sept. 2007, Nice, France.

Luca Morini

A handwritten signature in black ink, appearing to read 'Luca Morini', with a long horizontal flourish extending to the right.