

Casali Fabio

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Personal Profile

I am a high-achieving postgraduate of MSc Forensic Science with Distinction from the University of Strathclyde with extensive practical and laboratory experience. I am an enthusiastic, hard-working, eclectic, fast learner and pragmatic man. I am fluent in three languages: Italian, Spanish and English (IELTS score: 8.0). My communication skills developed during the years and in the many journeys to foreign nations as part of a world peace promoting NGO.

I am an associate member of the Chartered Society of Forensic Science.

I was awarded a Master Thesis dissertation project at SASA (former Science and Advice for Scottish Agriculture), where I validated the use of two blood presumptive tests (Kastle Meyer and Hemastix) for the use in wildlife forensic. The article has been submitted to a journal.

Employment

September 2018	SASA – former Science and Advice for Scottish Agriculture
Position	Wildlife Biologist
Duties	Successful delivery of the Scottish Government’s participation in statutory EU and UK surveillance programs on wildlife activities. In particular, I help with the redaction of reports concerning: pest control and the use of appropriate and legal traps; the analysis of data from fisheries or individuals asking for permission to shoot birds; the impact of pesticide use on wildlife population. I carry out analytical surveillance work including sample receipt, registration, preparation, analysis, analytical data processing and tabulation of results. I ensure all tasks are carried out in compliance with the requirements of the Quality Management and Health & Safety Systems, following ISO9001 and ISO17025 and I perform analysis of samples with LCMSMS and occasionally GC MS.
October 2018	European Forensic Institute
Position	Lecturer
Duties	Teaching a module in Forensic Biology, focusing on DNA analysis and bodily fluid analysis in sexual offences. I develop and deliver practical laboratory experiences and production of end of module exams.
Outcomes	Keeping up to date with the latest discoveries in forensic biology. Strong communication and time management skills. Strong independent working skills offering highest level of education.
Dec 2016 – May 2017	Associazione Golinelli, Bologna, Italy
Position	Scientific Educator
Responsibilities	Developing laboratory activity for 14-18 years old, supervising and mentoring
Duties	Strong organizational and time-management skills. Responsible for delivering high-standards education

Education

2017-2018
Course University of Strathclyde, Glasgow, UK
MSc (Distinction) Forensic Science
Key Subjects DNA Analysis
TLC and FTIR analysis
Bodily fluid analysis
Dissertation 'Validation of Presumptive Test for
Non-Human Blood using Kastle Meyer and Hemastix Reagents'
Outcomes I became proficient in all aspects of forensic science, from crime scene
management to laboratory analysis following ISO standards. I specialised in the use
of presumptive tests for blood and their interaction with DNA analysis

2013-2015
Course University of Turin, Italy
MSc (Distinction) Animal and Human Behaviour
Key Subjects Evolution of Behaviour
Comparative Physiology
Cognitive Neuroscience
Dissertation 'Pre-schooler self-projection and the influence of emotions'

2009-2013
Course University of Bologna, Italy
BSc in Biology
Key Subjects Biochemistry
Microbiology
Inorganic and Organic Chemistry
Dissertation 'Ex-situ preservation of *Panthera Leo*: visitors influence and lions wellness'

Interests

April 19/March 18 Conference attendee at Forensics Europe Expo

January 19 up to now First clarinet in Dunedin Wind Band, Edinburgh

Sept – Oct 2016
Position Les Petits Debrouillards, Bruxelles, Belgium
Scientific Educator
Responsibilities Develop strategies to increase general public interest in science during a public science fair

2004 – 2010
Position CISV, Building Global Friendship, NGO
Volunteer
Responsibilities Performed volunteering work to get young children from around the world to meet and
share experiences
Locations visited Finland, Norway, Greenland, Israel, Netherlands, and Ireland

References

Employment

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Academic

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