



## Innovation in Forensic Pathology and Forensic Genetics

### Guest Editor



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### Message from the Guest Editor

Dear Colleagues,

In recent years, forensic pathology has evolved thanks to the mix of multiple sectors and the introduction of a multidisciplinary approach. The autopsy is the essential tool for finding the cause of death, but, nowadays it is supported by many other investigations. Radiological investigations have now assumed a complementary role to the macroscopic assessment of a corpse. Histological and immunohistochemical analyses are of fundamental importance in defining the cause of death. Another point is the recognition and dating of the skeletal remains that are often accidentally found in the area. Forensic anthropology also relies on radiological investigations. Without the execution of genetic examination, it would not be possible to trace the identity of a disappeared person.

In the last decades, technological progress has led to the development of ultra-sensitive methods that can be applied to different fields of forensic genetics, improving current methods for finding offenders, releasing wrongly accused individuals, and identifying victims of crimes and disasters. An up-to-date overview of these methods may be very useful for the forensic community.

Forensic pathologist collaborates with many professionals, such as forensic radiologists, toxicologists, anthropologists, geneticists, and entomologists.

Forensic medicine is a bridge between medicine and justice, assuming a fundamental role. Magistrates rely more and more on medico-legal skills to answer the numerous questions and problems that arise.

Professionals in the sector must use all the tools available to clarify the crime scene.

The Journal of **Basic Biological Sciences and Clinical Sciences** is publishing a Special Issue entitled "Progress in Forensic Pathology and Forensic Genetics".

The aim is to make known the news and progress made in the forensic pathology world, in all its facets. One purpose of this special issue is to highlight new ideas, proposals, and experiments, to share knowledge and innovations about forensic pathology. Furthermore, we encourage the submission of manuscripts enlightened the importance of a multidisciplinary approach to arrive at the resolution of a case, showing original applications of already known techniques or using new protocols.

We are pleased to invite you and your co-workers to submit your original research articles, case reports, case series about the topic, providing a relative literature revision up to date.

Prof. Dr. Luigi Cipolloni and Prof. Dr. Raffaele La Russa

*Guest Editor*

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