



Wednesday, 22nd of June, 2016



IALM
Intersocietal
Symposium

P4 PERSONALIZED MEDICINE
Scientific-Technological Innovation and Epistemological Perspectives

Co-Chairmanship: **A. CARRACEDO - S. CORDNER - D. PRIMORAC**

- 8.30 Opening Lecture **R. RIZZUTO**
The Origin of Personalized Medicine and the Systems Biology Revolution
- Lectures
- Metabolomics and Molecular Imaging in the Post-Genomic Era **T. ILLIG**
- Epistemological and Ethical Implications of the P4 Revolution **G. ZACCARIA**
- Open Discussion

10.30 **COFFEE BREAK**

INNOVATION, UNITARINESS AND EVIDENCE
Bio-Medicolegal and Criminological Sciences

Co-Chairmanship: **T. BAJANOWSKI - T. NOGUCHI - C. J. TARFUSSER**

- 11.00 Lectures **S. D. FERRARA**
- Bio-Medicolegal Sciences **K. KIEHL**
- Criminological Sciences **G. FORTI**
- From Scientific Evidence to Scientific Proof
- Guided and Open Discussion

12.30 **LUNCH**

INNOVATION, UNITARINESS AND EVIDENCE
Forensic Pathology and Anthropology Dead Person

Co-Chairmanship: **R. CECCHI - P. MANGIN - M. TIDBALL-BINZ**

- 13.30 Lectures **S. POLLAK**
- Forensic Pathology. Historical Roots and Modern Evolution **T. KONDO**
- New Molecular and Imaging Innovations in Forensic Pathology **M. VERHOFF**
- Current Practice of Forensic Anthropology on Dead Bodies **C. CATTANEO**
- Future Innovation of Post-mortem Anthropology **K. CUNNINGHAM**
- The Impact of Innovation on Future Evidence at Trial
- Guided and Open Discussion

15.30 **COFFEE BREAK**



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Co-Chairmanship: **P. BEH - M. GULMEN - F. INTRONA**

15.50	Groundbreaking Oral Communications	FIRST AUTHOR
	<i>GOP-1</i> A comparison between four different methods of sampling GSR from gunshot wounds on skin and bone. Different applicability and reliability	A. AMADASI
	<i>GOP-2</i> Experimental staining in the barrel (part I). The positioning of the pistol	K. BAUER
	<i>GOP-3</i> Secondary brain ischemic injury from platelet aggregation as marker of chronology of brain injury. Experimental-casuistic study with IHC	R. CECCHI
	<i>GOP-4</i> Forensic anthropology and new technologies. Validation of a 3D surface scanning method for human identification. Preliminary results	M. C. SERRA
	<i>GOP-5</i> Body length estimation during the post-mortem interval. A preliminary study	D. FERORELLI
	<i>GOP-6</i> Time course analysis of five cytokines of incised wound in skeletal muscle for wound age estimation	M. GABALLAH
	<i>GOP-7</i> The analysis of thermally altered human remains. New insights and possibilities	T. KRAP
	<i>GOP-8</i> Feasibility study of the effective utilization of image features from X-ray computed tomography imaging for personal identification in forensic cases	Y. MATSUNOBU
	<i>GOP-9</i> Post-mortem muscle protein degradation as a tool for PMI delimitation	S. PITTNER
	<i>GOP-10</i> Post-mortem diagnosis of myocardial ischemia. A feasibility study on the application of LA-ICP MS, with multiplex quantitative imaging	S. SABATASSO
17.30	Closure	