

President

Pietrantonio Ricci, *UMG Catanzaro*

Organizers

Giulio Di Mizio, *UMG Catanzaro*
Paola Magni, *DBAU Università di Torino*

Speakers

Gail Anderson, *Simon Fraser University, Burnaby CDN*
Salvino Antioco, *Nucleo Subacqueo Carabinieri Messina*
Jose Azparren, *Instituto Nacional de Toxicologia y Ciencias Forenses, Madrid E*
Elisabetta Bertol, *Università di Firenze*
Carlo Campobasso, *Università del Molise, Campobasso*
Cristina Cattaneo, *Università di Milano*
Angi Christensen, *FBI Quantico, USA*
Enrico Di Luise, *RIS Carabinieri Messina*
Giulio Di Mizio, *UMG Catanzaro*
Giancarlo Di Vella, *Università di Bari*
Aleksandar Dragutinovic, *Netherlands Forensic Institute, The Hague NL*
Curtis Ebbesmeyer, *Beachcombers and Oceanographers International Association, Seattle USA*
S. Davide Ferrara, *Università/Azienda Ospedaliera di Padova*
William D. Haglund, *Physicians for Human Rights, Seattle USA*
Kevin J. Horn, *FBI Quantico, USA*
Francesco Introna, *Università di Bari*
Thomas P. Lintner, *FBI Quantico, USA*
Zlatko Levkov, *St. Cyril and St. Methodius University, Veliko Tarnovo MK*
Francesco Mallegni, *Università di Pisa*
Richard Merritt, *Michigan State University, East Lansing USA*
Luigi Saravo, *RIS Carabinieri Roma*
Roberto Testi, *ASL TO2 Torino*
Sebastiano Tusa, *Soprintendenza del Mare, Palermo*
Mike Tyms, *FBI New York, USA*

Scientific Committee

Ian Dadour, *CFS University of Western Australia, Nedlands WA*
Francesco Costanzo, *UMG Catanzaro*
Giovambattista De Sarro, *UMG Catanzaro*
Giulio Di Mizio, *UMG Catanzaro*
Ciro Di Nunzio, *UMG Catanzaro*
Paola Magni, *Università di Torino*
Pietrantonio Ricci, *UMG Catanzaro*
Sergio Schiavone, *RIS Carabinieri Messina*
Roberto Testi, *ASL TO2 Torino*

Scientific office

Federica Colosimo, *UMG Catanzaro*

ATEENDEE INFORMATION

The Symposium will take place at Magna Graecia University in Catanzaro city, Southern Italy.

The Symposium invites specialists in Pathology, Law Enforcement and Forensic Science professionals as well as students of medical, forensic and natural science disciplines to participate.

Participants already include FBI Underwater Crime Scene Investigation agents and anthropologists, American and European forensic science experts who work in water environments and Italian Pathologists and Law Enforcement agents involved in water/underwater case investigations.

The official language of the symposium will be English. Real-time translations will be available.

Pre-registration is open by sending an e-mail to underwatercsi@unicz.it.

Registration will be available between 1st to 30th September 2010.

Registration can be made via the dedicated Unicz website.

The costs of the Symposium are shown on the dedicated Unicz website. A different cost is applied to students, law enforcement and professionals.

Participants will receive didactic materials and a certificate of attendance.

For more information and registration

underwatercsi.unicz.it
underwatercsi@unicz.it
(+39) 347 – 14.16.900

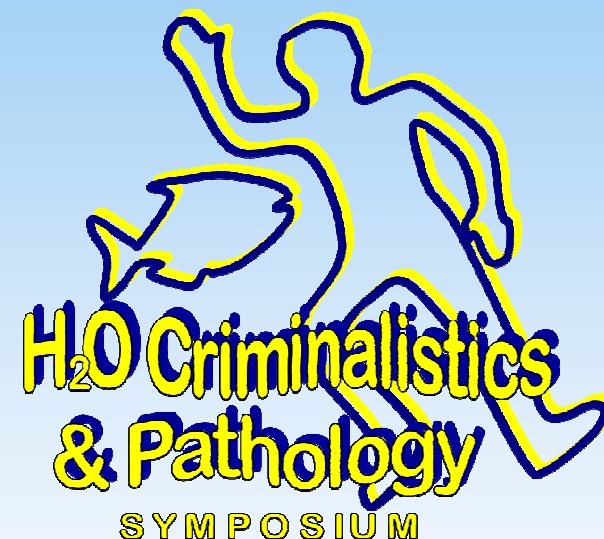
Magna Graecia University
Department of Medicina Sperimentale e Clinica "G. Salvatore"
Cattedra di Medicina Legale
Director Prof. Pietrantonio Ricci

S.C. Medicina Legale A.S.L. TO 2

Director Dr. Roberto Testi

under the sponsorship of S.I.M.L.A.

would like to announce the first symposium concerning underwater criminal investigation



Magna Graecia University
Catanzaro, Italy
18-21 November 2010



THURSDAY 18.11.2010

ATTENDEE REGISTRATION

From h. 9.00

OPENING CEREMONY

h. 10.30

Keynote lecture “*Evidence of quality and quality of evidence in the medico-legal sciences*”
S. Davide Ferrara

Lunch

I SESSION – Crime Scene Investigation

Chairman: Sergio Schiavone

14.00 – 14.15 “*The FBI Evidence Response Team*”
Thomas P. Lintner

14.15 – 15.30 “*Forensic Diving: training, equipment, mission, body searching and body recovery*”
Mike Tyms

Coffee break

16.00 – 17.30 “*FBI Dive Team: case studies*”
Kevin J. Horn

17.30 – 18.30 “*Italian criminal police procedures for underwater evidence collection*”
Salvino Antioco
18.30 – 19.00 Discussion

FRIDAY 19.11.2010

II SESSION – Pathology

Chairman: Paolo Arbarello

8.00 – 10.30 “*Death in water: asphyxiology and trauma injuries*”
Giulio Di Mizio

Coffee break

11.00 – 12.00 “*Death during diving activities: integrated approach including anatomical evidence and circumstantial investigative elements*”
Roberto Testi

12.00 – 12.30 Discussion

Lunch

III SESSION – Anthropology & Water

Chairman: Cristina Cattaneo

14.00 – 15.15 “*Bodies and Water*”

William D. Haglund

15.15 – 16.30 “*Forensic Anthropology: post-mortem changes to human remains in aquatic environments*”
Angi Christensen

Coffee break

17.00 – 18.00 “*Human remains and traces from ancient wrecks and underwater archaeological sites*”

Sebastiano Tusa

18.00 – 18.30 “*The sailor from the Roman empire Pisa S. Rossore harbor*”
Francesco Mallegni
18.30 – 19.00 Discussion

SATURDAY 20.11.2010

IV SESSION - Forensic Science I

Chairman: Pietrantonio Ricci

8.00 – 9.00 “*Dactilosopic identification of long time submerged corpses*”

Speaker to confirm

9.00 – 9.45 “*The usefulness of strontium in forensic investigation on bodies recovered from the water*”
Jose Azparren
9.45 – 10.30 “*Analytical challenges in forensic toxicology analyses on corpses found in water*”
Elisabetta Bertol

Coffee break

11.00 – 12.00 “*The role of freshwater aquatic invertebrates in crime scene investigations*”
Richard Merritt
12.00 – 12.30 Discussion

Lunch

SPECIAL SESSION – Mass disaster & Case Studies

Chairman: Paola Magni

14.00 – 15.00 “*Tsunami: the Thailand experience of Italian law enforcement*”

Luigi Saravo

15.00 – 16.00 “*Human remains recovery and analysis following boat sinking*”
Francesco Introna, Giancarlo Di Vella

Coffee Break

16.30 – 17.30 “*Seafaring human remains*”

Curtis C. Ebbesmeyer

17.30 – 18.30 “*LABANOF's current research topics and casework involving aquatic environments*”
Cristina Cattaneo
18.30 – 19.00 Discussion

SUNDAY 21.11.2010

V SESSION - Forensic Science II

Chairman: Ian Dadour

8.00 – 9.00 “*The effects of marine submergence on faunal colonization and carcass degradation*”
Gail Anderson

9.00 – 9.15 “*PMSI and benthic fauna*”

Giancarlo Di Vella, Francesco Introna

9.15 – 10.00 “*Potential and limitations of using diatoms in cases of drowning*”

Zlatko Levkov

10.00 – 10.30 “*Forensic diatom research in The Netherlands*”

Aleksandar Dragutinovic

Coffee break

11.00 – 11.30 “*Post-mortem bacteriology and its diagnostic utility in forensic practice*”

Carlo P. Campobasso

11.30 – 12.00 “*Aquatic DNA degradation: limits and challenges for forensic typing*”

Enrico Di Luise

12.00 – 12.30 “*Future perspectives in underwater crime scene investigation*”

Pietrantonio Ricci, Giulio Di Mizio, Paola Magni
12.30 – 13.30 Discussion

