



IV CONVEGNO INTER(NATIONAL)GRUPPI Modena, 5-7 Giugno / June 2025

DALLA PROVA SCIENTIFICA ALLA PROVA GIURIDICA IN MEDICINA LEGALE E NELLE SCIENZE FORENSI *FROM EVIDENCE TO PROOF IN LEGAL MEDICINE AND FORENSIC SCIENCE*

05 GIUGNO / JUNE 2025

10:00 / 16:00

Extended Coffee Break

09:30 / 10:30

Saluti istituzionali / *Institutional welcomes*

SESSIONE: LA PROVA SCIENTIFICA IN AMBITO GIURIDICO / SESSION: SCIENTIFIC EVIDENCE IN THE LEGAL FIELD

Presidenti / *Presidents*: Francesco Introna, Rossana Cecchi

Moderatori / *Chairmen*: Laura De Fazio, Lucio Di Mauro, Paola Frati, Luigi T. Marsella

10:30 / 11:00

Donatella Curtotti: La prova scientifica tra passato, presente e futuro /
Scientific evidence between past, present and future

11:00 / 11:30

Bartolomeo Romano: La prova scientifica nel processo penale /
Scientific evidence in penal system

11:30 / 12:00

Alberto Cisterna: La prova scientifica nel processo civile /
Scientific evidence in civil system

12:00 / 12:30

Discussione / *Discussion*

12:30 / 14:00

Pranzo / *lunch*

SESSIONE: LA FORMAZIONE DELLA PROVA NEL PROCESSO IN EUROPA / SESSION: PRESENTING EVIDENCE IN EUROPEAN COUNTRIES

Presidenti / *Presidents*: Francesco Introna, Rossana Cecchi

Moderatori / *Chairmen*: Francesco Busardò, Bertrand Ludes, Andrea Verzeletti, Duarte N Vieira

14:00 / 14:20

Denis Cusack: Introduzione ai diversi sistemi giudiziari in Europa / *Overview of
European judicial systems*

14:20 / 14:40

Ernesto D'Aloja: In Italia / *In Italy*

14:40 / 15:00

Duarte Nuno Vieira: Nella penisola iberica / *In Iberian Peninsula*

15:00 / 15:20

Bertrand Ludes: In Francia / *In France*

15:20 / 15:40

Sarah Heinze: Nei paesi di lingua tedesca / *In German speaking countries*

15:40 / 16:00

Jason Payne-James: In Inghilterra e in Galles / *In England and Wales*

16:00 / 16:20

Antti Sajantila: Nei paesi nordici / *In Nordic countries*

16:20 / 16:40

Djordje Alempijevic: Nei Paesi della ex-Jugoslavia / *In former Yugoslavian countries*

16:40 / 17:00

Péter A Gergely : In Ungheria / *In Hungary*

17:00 / 17:20

Jaroslav Berent: In Polonia / *In Poland*

17:20 / 18:40

Discussione / *Discussion*

19:00

Welcome Cocktail

In collaborazione con:



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Scienze Biomediche,
Metaboliche e Neuroscienze



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DALLA PROVA SCIENTIFICA ALLA PROVA GIURIDICA IN MEDICINA LEGALE E NELLE SCIENZE FORENSI FROM EVIDENCE TO PROOF IN LEGAL MEDICINE AND FORENSIC SCIENCE

06 GIUGNO / JUNE 2025

10:00 / 16:00

Extended Coffee Break

09:00 / 13:00

SESSIONE PARALLELA AULA LEONELLI: COMUNICAZIONI INTER-SCUOLE DI SPECIALIZZAZIONE / PARALLEL SESSION IN THE LEONELLI ROOM: INTER-POST GRADUATE SCHOOLS COMMUNICATION

Presidente / *President*: Alessandro Bonsignore

Moderatori / *Chairmen*: Giacomo Fassina, Giovanni Cecchetto, Sara Sablone

09:00 / 13:00

SESSIONE PARALLELA AULA PANINI: COMUNICAZIONI LIBERE / PARALLEL SESSION IN THE PANINI ROOM: FREE COMMUNICATION

Presidente / *President*: Franco Marozzi

Moderatori / *Chairmen*: Bianca Beltrame, Paolo Fais, Margherita Neri, Camilla Tettamanti

09:00 / 13:00

SESSIONE PARALLELA AULA CONSIGLIO: COMUNICAZIONI LIBERE / PARALLEL SESSION IN THE CONSIGLIO ROOM: FREE COMMUNICATION

Presidente / *President*: Guido Viel

Moderatori / *Chairmen*: Francesco Ausania, Mariagrazia Marisei, Raffaella Rinaldi, Simona Zaami

13:00 / 14:30

Pranzo / *lunch*

14:30 / 16:00

SESSIONE DEL CONSIGLIO EUROPEO DI MEDICINA LEGALE E FORENSE (ECLFM) / SESSION OF THE EUROPEAN COUNCIL OF LEGAL AND FORENSIC MEDICINE (ECLFM)

Presidente / *President*: Jason Payne - James

Moderatori / *Chairmen*: Rossana Cecchi, Denis Cusack, Antti Sajantila, Duarte N. Vieira

14:30 / 15:00

Jason Payne - James: Aggiornamento sull'armonizzazione della specialità in medicina legale a livello europeo / *Up-date on the application for harmonisation of legal medicine specialty in Europe*

15:00 / 15:30

Antti Sajantila: Aggiornamento sulla ricerca sull'insegnamento della medicina legale in Europa / *Up-date on the survey on specialty teaching in Europe*

15:30 / 16:00

Denis Cusack, Rossana Cecchi: La prova medica e la prova scientifica in Europa: una proposta dell'ECLFM / *Forensic medical and scientific evidence in Europe: an ECLFM proposal*

16:00 / 19:00

I SESSIONE INTERGRUPPI / I INTERGROUP SESSION

Presidente / *President*: Raffaele Giorgetti

Moderatori / *Chairmen*: Alessandro Dell'Erba, Mario Gabbrielli, Enrico Marinelli, Arnaldo Migliorini, Massimo Niola, Dott. Andrea Perini

16:00 / 16:45

GIBCE - Antonio G. Spagnolo, Pietro Refolo:
Conciliabilità della prova scientifica con le valutazioni dell'etica clinica /
Reconciliation of scientific evidence with clinical ethics assessment



16:45 / 17:30

GISDI - Michelangelo Casali, Umberto Genovese:

La prova nell'accertamento dei casi di responsabilità professionale sanitaria:

l'an debeatur / Evidence in medical malpractice cases: the an debeatur

La prova nell'accertamento dei casi di responsabilità professionale sanitaria: il quantum debeatur / *Evidence in medical malpractice cases: the quantum debeatur*

17:30 / 18:15

GISDAP - Giorgio Bolino, Piergiorgio Fedeli, Luca Tommasini:

Gli accertamenti strumentali in medicina legale quale ulteriore prova scientifica del danno alla persona: utilità e limiti / *Instrumental investigations in forensic medicine as additional scientific evidence of personal injury: usefulness and limitations*

La prova scientifica nella verifica del rapporto di causalità fra evento - lesione - menomazione nel danno alla persona / *Scientific evidence in verifying the causal link between event and damage in personal injury cases*

18:15 / 19:00

SIOF - Gabriella Ceretti, Pierpaolo Di Lorenzo, Pietro di Michele:

Diario clinico in odontoiatria: la digitalizzazione garantisce la cristallizzazione degli eventi ai fini probatori? / *Clinical diary in dentistry: does digitisation guarantee crystallisation of events for the purpose of evidence?*

21:00

Cena sociale / Social Dinner : Osteria del Pozzo – Via del Pozzo, 17 Modena

22:00

Concerto con Samm Band e Dj set / Concert with Samm Band and Dj set

IV CONVEGNO INTER(NATIONAL)GRUPPI
Modena, 5-7 Giugno / June 2025

07 GIUGNO / JUNE 2025

10:00 / 15:00

Extended Coffee Break

09:00 / 11:15

II SESSIONE INTERGRUPPI / II INTEGROU SESSION

Presidente / *President*: Cristoforo Pomara

Moderatori / *Chairmen*: Valentina Bugelli, Marco Di Paolo, Biagio Solarino, Francesco Ventura, Margherita Neri.

09:00 / 09:45

GIPF - Antonio Oliva, Tony Fracasso

Autopsia giudiziaria: proposta di Raccomandazione a garanzia di una buona pratica "forense" / *Proposal for an Italian Recommendation for autopsy rules*

La prova scientifica in patologia forense / *Scientific evidence in forensic pathology*

09:45 / 10:30

GIAOF - Carlo P. Campobasso, Cristina Cattaneo, Vilma Pinchi

Linee guida e prova in ambito di antropologia e odontologia forensi per l'identificazione personale / *Guidelines and evidence in the field of forensic anthropology and odontology for personal identification*

10:30 / 11:15

GIEF: Carlo P. Campobasso, Martin JR Hall

Intervallo post-mortem (PMI), intervallo postmortem minimo (PMImin) e periodo di attività degli insetti (PIA): gli insetti come indicatori affidabili nel forense / *"Post-Mortem Interval (PMI), minimum PMI (PMImin) and period of insect activity (PIA): insects as reliable forensic indicators"*

La ricerca in entomologia forense oggi aiuta a risolvere i casi di domani / *Today's forensic entomology research helps solve tomorrow's casework*

11:15 / 15:00

III SESSIONE INTERGRUPPI / III INTEGROU SESSION

Presidente / *President*: Antonina Argo

Moderatori / *Chairmen*: Alessio Asmundo, Luigi Cipolloni, Susi Pelotti, Carlo Robino

11:15 / 12:00

GTFI: Luca Morini, Jennifer Pascali

Le morti droga - correlate: l'interpretazione del dato tossicologico ai fini dell'inquadramento della causa di morte / *Drug-related deaths: interpretation of toxicological.*

Il metodo Bayesiano nella valutazione del dato analitico in ambito forense / *Evaluating analytical data using the Bayesian method.*

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Dipartimento di Scienze Biomediche,
 Metaboliche e Neuroscienze



12:00 / 12:45

GeFI: Barbara Bertoglio, Paolo Fattorini

Disaster Victim Identification e genetica forense: la rilevanza dell'evidenza "non genetica" nella valutazione statistica / *Disaster Victim Identification and forensic genetics: the importance of the non-genetic evidence in the statistical evaluation*

Analisi genetica di campioni FFPE raccolti durante autopsie forensi e documentazione delle fasi preanalitiche: proposta di un modulo standard / *Genetic analysis of FFPE samples collected during forensic autopsies and documentation of the pre-analytical steps: proposal of a standard form.*

12:45 / 13:30

SIC: Giovanna Parmigiani, Gabriele Mandarelli, Gabriele Rocca

Applicazioni dell'intelligenza artificiale in ambito forense: opportunità e rischi / *Applications of artificial intelligence in forensics: opportunities and risks*

Limiti e prospettive della prova in psichiatria forense" / *Limits and perspectives of evidence in forensic psychiatry.*

13:30 / 14:00

Assemblea SIMLA ordinaria / straordinaria / *SIMLA Ordinary / Extraordinary Assembly*

14:00 / 14:30

Premio alla carriera al Prof. Marcello Canale dell'Università di Genova. Presenta il premio il **Prof. Francesco De Stefano** e consegna il premio il **Prof. Francesco Introna.** /

Lifetime Achievement Award to Prof. Marcello Canale from the University of Genoa.

The award is presented by Prof. Francesco De Stefano and handed over by Prof. Francesco Introna.

Premio alla carriera al Prof. Antonio Farneti dell'Università di Milano. Presenta il premio il

Prof. Umberto Genovese e consegna il premio il **Prof. Riccardo Zoja.** / *Lifetime Achievement Award to Prof. Antonio Farneti from the University of Milan. The award is presented by Prof. Umberto Genovese and handed over by Prof. Riccardo Zoja.*

Premio "Francesco De Fazio" per la miglior comunicazione sessione Comunicazioni Inter-scuole.

Presenta il premio il **Prof. Enrico Silingardi** e consegna il premio un familiare del **Prof. De Fazio.**

/ *"Francesco De Fazio" Award for the best communication in the Inter-schools Communications session.*

The award is presented by Prof. Enrico Silingardi and handed over by a family member of Prof. De Fazio.

Premio "Giovanni Pierucci" per la migliore comunicazione sessione Comunicazione sul tema e libere.

Presenta il premio il **Prof. Mauro Bacci** e consegna il premio un familiare del **Prof. Pierucci.**

/ *"Giovanni Pierucci" Award for the best communication in the Themed and Free Communications session.*

The award is presented by Prof. Mauro Bacci and handed over by a family member of Prof. Pierucci.

Premio "Antonio Osculati" per il miglior poster. Presenta il premio il **Prof. Giovanni Cecchetto** e

consegna il premio la **Prof. Rossana Cecchi.** / *"Antonio Osculati" Award for the best poster.*

The award is presented by Prof. Giovanni Cecchetto and handed over by Prof. Rossana Cecchi.

15:00 / 17:30

Evento speciale:

Scienze forensi, prove e media: Stefano Nazzi dialoga con Francesco Introna, Mirella Gherardi, Isabella Merzagora, Susi Pelotti. Conduce Franco Marozzi

Presidente SIMLA: *Francesco Introna*

Presidenti Convegno: *Rossana Cecchi, Franco Marozzi e Lucio Di Mauro*

Comitato Scientifico / Scientific Committee

Carlo P. Campobasso (GIEF) - Cristina Cattaneo (GIAOF) - Gabriella Ceretti (SIOF)

Denis Cusack (IALM) - Laura De Fazio (SIC) - Paolo Fattorini (GeFI)

Piergiorgio Fedeli (GISDAP) - Umberto Genovese (GISDI) - Bertrand Ludes (IALM)

Antonio Oliva (GIPF) - Sara Sablone (SIMLA) - Jason Payne-James (ECLFM)

Susanna Pietralunga (SIC) - Antti Sajantila (ECLFM) - Antonio G Spagnolo (GIBCE)

Sabina Strano Rossi (GTFI) - Camilla Tettamanti (SIMLA) - Alfredo Verde (SIC)

- Comitato Organizzatore / Organizing committee

UNIMORE

Laura Donato - Beatrice Corradini - Francesca Ferrari - Gianmarco Ferri

Cecilia Ferronato - Vittorio Gatto - Denise Gianfreda - Elisabetta Lubian

Franco Marinelli - Federica Palazzoli - Anna Laura Santunione - Daniele

Vandelli - Patrizia Verri - Fabrizio Zucchi

Consulta Italiana dei Giovani Medici Legali Universitari

Giacomo Fassina - Mariagrazia Marisei - Lorenzo Franceschetti - Gianluca Landi

Bianca Beltrame - Giuseppe Cocimano - Elena Giovannini - Paolo Visci

Antonietta Porzio - Domenico De Stradis

- Comitato Organizzatore SIMLA / SIMLA Organizing committee

Fabio Fenato - Matteo Bolcato - Davide Ferorelli - Filippo Gibelli - Amalia Piscopo



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Farnesiana
Consulting*

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PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Consiglio Classroom

President: *Guido Viel*

Chairmen: *Francesco Ausania, Mariagrazia Marisei, Raffaella Rinaldi, Simona Zaami*

9.00 **Retrospective Analysis of Psychoactive Substance and Alcohol Use in Suicide Cases: The Contribution of Hair Matrix to Risk Profile Identification**

Tomassini Luca School of Advanced Studies, University of Camerino, Camerino, Italy

Tomassini L., Lancia M., Gili A., Scendonì R., Raimoni A., Aroni K., Gambelunghe C.

9.08 **Red bone marrow: an alternative matrix for qualitative and quantitative analysis of exogenous substances among well-preserved and decomposed dead bodies**

Vanerio Sofia Department of Biomedical, Surgical and Dental Sciences, Milan, Italy

Vanerio S., Casati S., Galante N., Ravelli A., Bergamaschi R.F., Battistini A.

9.16 **Development and validation of a GC-MS/MS method for GHB and GABA detection in hair: application in GHB-facilitated sexual assault cases**

Bambagiotti Giulia Section of Legal Medicine, Department of Biomedical Sciences and Public Health, “Politecnica delle Marche” University, Ancona, Italy

Bambagiotti G., Basile G., Busardò F.P.

9.24 **The role of toxicological analysis in the investigation of illicit and psychoactive substances in the adolescent population**

Bertaso Anna Department of Diagnostics and Public Health, Unit of Forensic Medicine, University of Verona, Verona, Italy

Bertaso A., Rinaldi R., Casini C., Murari M., Porphiglia N.M., Gottardo R., Bortolotti F.

9.32 **From inside to outside or vice versa? An in vitro study on the deposition of substances of abuse in dental tissues**

Bianchi Ilenia Laboratory of Personal Identification and Forensic Morphology, Department of Health Sciences, University of Florence, Florence, Italy

Bianchi I., Croce E., Dimitrova A., Gelli F., Defraia B., Focardi M., Vaiano F., Mannaioni G., Pinchi V.

9.40 **Alcohol, tobacco and substances use: an anonymous questionnaire for new mothers**

Cestonaro Clara Legal Medicine and Toxicology Unit, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

Cestonaro C., Righetto S., Baldo E., Carollo M., Veronese P., Terranova C., Aprile A.

9.48 **Diagnosis of 68 fatal intoxication deaths: demographic and toxicological profiles**

Lavenia Antonino Institute of Legal Medicine, Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia, Modena, Italy

Lavenia A., Palazzoli F., Filippini T., Balduini S., Attanasi A., Verri P., Vandelli D., Castagnetti V., Fabris A., Cecchi R., Vinceti M., Santunione A.L.

9.56 **Road accidents and gender differences: the role of psychoactive substances and attention disorders**

Marino Laura Legal Medicine and Toxicology Unit, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

Marino L., Cestonaro C., Miazzi R., Palumbi S., Gentili A., Terranova C.

10.04 **Ethyl glucuronide (EtG) in the post-mortem hair matrix as a risk marker in road, railway, and work accidents: a pilot study**

Primavera Riccardo Department of Biomedical Sciences for Health, Milan, Italy

Primavera R., Casati S., Ravelli A., Cecalupo L., Battistini A.

PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Consiglio Classroom

President: *Guido Viel*

Chairmen: *Francesco Ausania, Mariagrazia Marisei, Raffaella Rinaldi, Simona Zaami*

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- 10.12 **Per- and Polyfluoroalkyl Substances (PFAS) in Maternal Blood: An Italian Multicenter Observational Study**
Sech Maria Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy
Sech M., Fais P., Lenzi J., Rossi F., Mohamed S., Fornasari A., Benkhalqui A., Garagnani M., Vaiano F., Morini L., Pascali J.
-
- 10.20 **Clinical and Forensic Evidence of Torture in Asylum Seekers: Multidisciplinary approach with a multicenter study**
Albano Giuseppe Davide Institute of Legal Medicine, University of Palermo, Palermo, Italy
Argo A., Albano G.D., Ferorelli D., Solarino B., Midiri M., Puntarello M., Pulin G., Ferrero L., La Spina C., Tullio V., Calascibetta G., Geraci S., Ginevra M., Zerbo S.
-
- 10.28 **Ultrasound For Age Estimation In Forensic Medicine: Staging Of The Medial Clavicular Epiphysis In Young Adults**
Ardito Lucrezia Department of Legal Medicine, University of Bari “Aldo Moro”, Policlinico of Bari, Bari, Italy
Ardito L., De Donno G., Lorusso M.G., Petruzzelis A., Antonietti M., De Donno A.
-
- 10.36 **Artificial Intelligence - assisted combination of skeletal and dental methods for age estimation in subadults**
Bianchi Ilenia Laboratory of Personal Identification and Forensic Morphology, Department of Health Sciences, University of Florence, Florence, Italy
Bianchi I., Oliva G., Vitale G., Pradella F., Focardi M., Pinchi V.
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- 10.44 **Forensic Age Estimation Via Combined Analysis Of Medial Clavicular Epiphysis Ossification And Clavicle Length On Conventional Radiography**
De Donno Giorgio University of Bari “Aldo Moro”, Department of Legal Medicine, Policlinico of Bari, Bari, Italy
De Donno G., Ardito L., Amato Stabile Ianora A., Scardapane A., De Donno A.
-
- 10.52 **Cyberbullying victims presenting to the Emergency Department: diagnostic challenges and medico-legal considerations**
Bianchi Ilenia Laboratory of Personal Identification and Forensic Morphology, Department of Health Sciences, University of Florence, Florence, Italy
Bianchi I., Gori V., Lombardi G., Defraia B., Nanni L., Losi S., Gualco B., Focardi M., Pinchi V.
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- 11.00 **Abusive Head Trauma” (AHT) in children: case analysis from Meyer Children’s Hospital in Florence**
Gori Valentina Forensic Medical Sciences, Department of Health Science, University of Florence, Florence, Italy
Gori V., Gualco B., Fanfani F., Nanni L., Losi S. Bianchi I., Defraia B., Focardi M.
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- 11.08 **Case Series of Munchausen Syndrome by Proxy: Diagnostic and Medico-Legal Challenges**
Guerini Marta Forensic Medical Sciences, Department of Health Science, University of Florence, Florence, Italy
Guerini M., Gualco B., Losi S., Nanni L., Defraia B., Focardi M., Pinchi V.
-
- 11.16 **Accuracy and reliability evaluation of Verzeletti’s age estimation method on a contemporary European skeletal sample of 4th ribs**
Vella Raimondo Department of Biomedicine and Prevention, Section of Legal Medicine – University of Rome “Tor Vergata”, Rome, Italy
Vella R., Vinci A., Ceccobelli G., Reitano C., Vinci N., Piizzi G., Romaniello N., Tavone A.M., Giuga G., Potenza S., Maurici M., Martinez Labarga M.C., Marella G.L.
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PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Consiglio Classroom

President: *Guido Viel*

Chairmen: *Francesco Ausania, Mariagrazia Marisei, Raffaella Rinaldi, Simona Zaami*

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- 11.24 **Medically assisted suicide in Italy through operative difficulties and open issues: comparison of regional models**
Ciuffreda Silvia AUSL-IRCCS Reggio Emilia, Reggio Emilia, Italy
Ciuffreda S., Gualandri G., Camatti J., Cecchi R., Nini A., Radheshi E.
-
- 11.32 **Voluntary tubal sterilization: analysis of the legitimacy criteria for access to the procedure in a population study**
Gozzelino Camilla A.O.U. "Città della Salute e della Scienza", Turin – Legal Medicine Unit, Turin, Italy;
Department of Medical Sciences and Public Health, Section of Legal Medicine, University of Cagliari, Cagliari, Italy
Tattoli L., Gozzelino C.
-
- 11.40 **The approval of the Tuscany region's law on physician-assisted suicide**
Roxenny Massiel Forensic Medicine, Department of Molecular and Developmental Medicine, University of
Bruno Bonilla Siena, Siena, Italy
Bonilla R.M.B, Madeo G., Montanari A., Baldari F., Kildani P., Schepisi R., Gabbrielli M.
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- 11.48 **Counselling and support for citizens and training for health professionals on the subject of Advance Treatment Arrangements: the experience of the Reggio Emilia AUSL-IRCCS CHOICE Desk**
Radeshi Erjon Legal Medicine and Bioethics, AUSL-IRCCS Reggio Emilia, Reggio Emilia, Italy
Perin M., De Panfilis L., Cervi E., Cocchi M., Sacchi S., Soffientini V., Strozzi L., Tamagnini E., Gualandri G., Radheshi E.
-
- 11.56 **Artificial Intelligence and Forensic Medicine: A Comparative Assessment of Biological Damage in the INAIL Context**
Mariotti Sara Section of Legal Medicine, Department of Medical Sciences and Public Health, University of Cagliari, Cagliari, Italy
Russu L., Mariotti S., Puligheddu S., Carniato A., Sannia G.M.
-
- 12.04 **Comparative analysis of the main and most recent tools for the estimation of biological damage between 10 and 100 points of Permanent impairment**
Marseglia Adriano Institute of Legal Medicine, University of Naples "Federico II", Naples, Italy
Marseglia A., Paternoster M., Cortese R., Graziano V., Petito C., Esposito G., Niola M.
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- 12.12 **Administrative-accounting liability in the Health Sector before the Court of Auditors: increasing cases of medical malpractice**
Mazzilli Sara Presidency of the Court of Auditors Sections at the Medical Legal Board of the Defence General Staff. State Police, Ministry of the Interior. Department of Anatomical, Histological, Forensic and Orthopaedic Sciences, Sapienza University of Rome, Italy
Mazzilli S., Giuliani P., Frati P., Bubbico T., Adelini V., Bernarndo S., Moschella C., Bolino G.
-
- 12.20 **The healthcare responsibility of the Hospital in the management of waiting lists: case study of the AUSL-IRCCS of Reggio Emilia**
Radeshi Erjon Legal Medicine and Bioethics, AUSL-IRCCS Reggio Emilia, Reggio Emilia, Italy
Radeshi E., Calestani L., Graziadei L., Carosielli G., Strozzi L., Gualandri G.
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PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Consiglio Classroom

President: *Guido Viel*

Chairmen: *Francesco Ausania, Mariagrazia Marisei, Raffaella Rinaldi, Simona Zaami*

12.28 **Medical Malpractice Litigation in Pediatrics: Case Analysis from the Meyer University Hospital I.R.C.C.S.**

Romanelli Marta Forensic Medical Sciences, Department of Health Science, University of Florence, Florence, Italy

Romanelli M., Rosati M.E., Grifoni R., Focardi M., Bianchi I., Pinchi V., Defraia B.

12.36 **Microbiological Reporting Times and Healthcare Liability: a Critical Issue in the Management of Healthcare-Associated Infections**

Cozzolino Libero Institute of Legal Medicine, Department of Biomedical Sciences for Health, University of Milan, Milan, Italy

Cozzolino L., Benassi C., Franceschetti L.

12.44 **The Reporting of Clinical Adverse Events Scale (I-RoCAES): validation and psychometric characteristics of the Italian version**

Sabato Susanna University of Bari “Aldo Moro”, Department of Legal Medicine, Policlinico of Bari, Bari, Italy

Sabato S., Calò F., Sirago G., Buongiorno L., Ferorelli D., Mandarelli G.

12.52 **Medico-legal information left behind in emergency department imaging reports**

Solinas Federica Department of Medical Sciences and Public Health, Section of Legal Medicine, University of Cagliari, Cagliari, Italy

Germanò T., Fenu S., Falzoi T., Solinas F.

PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Panini Classroom

President: *Franco Marozzi*

Chairmen: *Bianca Beltrame, Paolo Fais, Margherita Neri, Camilla Tettamanti*

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- 9.00 **Overkill Behind Closed Doors: A Medico-Legal Case Series and Review of Literature of Domestic Homicides**
- Abramo Domenico* Legal Medicine – Dep. Biomorf – University of Messina, Messina, Italy
- Abramo D., Biondo T., Calabrese S., Nicolosi A., Spadaro B., Raffino C., Rotter G., Baldino G., Asmundo A., Ventura Spagnolo E.
-
- 9.08 **Histopathological Alterations and In Situ Hybridization Studies in Placentas from COVID-19 Positive Pregnancies: Morphological Evidence and Pathogenetic Insights**
- Belmonte Beatrice* Tumor Immunology Unit, Department of Health Promotion Sciences, Maternal and Infant Care, Internal Medicine and Medical Specialties, University of Palermo, Palermo, Italy
- Belmonte B., D’Anna T., Malta G., Formisano E., Morello G., Contorno S., Florena A.M., Orlando E., Maresi E.
-
- 9.16 **Fatal butane inhalation: the contribution of cardiac and brain immunohistochemical markers**
- Bosco Maria Antonella* Department of Clinical and Experimental Medicine, Section of Forensic Medicine, University of Foggia, Foggia, Italy
- Bosco M.A, De Simone S., Diani L., Alfieri L., Di Marzo Polzi I., Bibbò R.
-
- 9.24 **Injury as a silent witness: the role of forensic medicine in the legal qualification of a case involving explosives**
- Calabrò Francesco* Institute of Legal Medicine, University of Parma, Parma, Italy
- Calabrò F., Romolo F.S., Bugelli V.
-
- 9.32 **The contribution of comparative forensic radiology in Disaster Victim Identification (DVI): a retrospective analysis of cases at the Ticino Institute of Legal Medicine (ILM), Switzerland**
- Calestani Lorenza* AUSL-IRCCS Reggio Emilia, Reggio Emilia, Italy
- Calestani L., Mattiussi F., Azzena A.A., Rezzonico E., Martinez R.M.
-
- 9.40 **Diagnostic pitfalls and forensic implications of Hyperactive Delirium with Severe Agitation: A case series**
- Cardinale Andrea Nicola* Section of Legal Medicine – Interdisciplinary Department of Medicine – University of Bari “Aldo Moro”, Bari, Italy
- Cardinale A.N., Margari A., Buongiorno L., Tavone A., Petroni G., Cinzia Niolu C., Mandarelli G., Mauriello S., Marella G.L., Sablone S.
-
- 9.48 **Procedural Framework of Medico-Legal Scene Investigation in the Francophone Cantons of Switzerland: Perspectives from a Joint Experience between the Centre Universitaire Romand de Médecine Légale and the Institute of Legal Medicine of the University of Messina**
- Cianci Vincenzo* Department of Biomedical and Dental Sciences and Morphofunctional Imaging, Section of Legal Medicine, University of Messina, Messina, Italy
- Cianci V., Mondello C., Sapienza D., Gualniera P., Asmundo A., Fracasso T.
-
- 9.56 **Total Amniotic Maceration Score (TAMS): a proposal for the assessment of post-mortem interval in stillbirths**
- Cornacchia Angela* Unit of Legal Medicine, Department of Medical and Surgical Sciences, University of Bologna, Bologna, Italy
- Cornacchia A., Lacchè E., Dal Lago G., Melli N., Ferretti A., Bonasoni M.P., Pelotti S., Giorgetti A.
-

PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Panini Classroom

President: *Franco Marozzi*

Chairmen: *Bianca Beltrame, Paolo Fais, Margherita Neri, Camilla Tettamanti*

10.04 Sudden Infant and Fetal Death: A Comparative Medico-Legal Analysis

Cortese Roberto

Department of Advanced Biomedical Sciences, University of Naples "Federico II", Naples, Italy

Cortese R., Casella C., Di Lorenzo P., Capasso E., Niola M.

10.12 Forensic Medical Analysis Of The Closed Head Acceleration-Deceleration Injuries

Davcheva Natasha

Institute of Forensic Medicine, Faculty of medicine, University Ss Cyril and Methodius Skopje, Republic of North Macedonia

Davcheva N., Joze Balazic J.

10.20 The role of autopsy in judicial investigation: a source of evidence and an essential guide for the formulation of appropriate charges. Analysis of three cases

Genchi Federica

Department of Clinical and Experimental Medicine, Section of Forensic Medicine, University of Foggia, Foggia, Italy

Genchi F., Moro D., La Torre S., Orsini F., Fabrello C., D'Abate F., Milone A.

10.28 Impact of Urban Environmental Factors on Cadaveric Decomposition and Post-Mortem Interval Estimation: A Comprehensive Literature Review

Gifuni Ciro

Institute of Legal Medicine, University of Naples "Federico II", Naples, Italy

Cortese R., Gifuni C., Marseglia A., Di Lorenzo P., Niola M.

10.36 Pulmonary oedema in acute opioid intoxication: the role of AQP1

Giovannini Elena

Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy

Giovannini E., Bode P. Bonasoni M.P., Lenzi J., Pelotti S., Martinez R.M.

10.44 Micro-CT for the Differentiation between Live Birth and Stillbirth: A Pilot Study

Gozzelino Camilla

A.O.U. "Città della Salute e della Scienza", Turin – Legal Medicine Unit, Turin, Italy; Department of Medical Sciences and Public Health, Section of Legal Medicine, University of Cagliari, Cagliari, Italy

Botta G., Genova T., Bonsignore A., Gozzelino C., Buffelli F., Mussano D., Lupariello F.

10.52 Lethal Trajectory: A Case of Fatal Injury from an Accidentally Projected Metal Fragment

Madeo Giacomo

Legal Medicine, University of Siena, Siena, Italy

Madeo G., Bonilla R.M.B, Kildani P., Gabbrielli M.

11.00 The Impact of Forensic Expertise on Postmortem CT Interpretation in Firearm Related Deaths: A Study on Interobserver Variability

Midiri Mauro

Institute of Legal Medicine, Department of Health Promotion, Mother and Child Care, Internal Medicine and Medical Specialties, University of Palermo, Palermo, Italy

Midiri M., Albano G. D., Malta G., Puntarello M., Pellerito S., Zerbo S., Argo A.

11.08 Lethal sodium nitrite intoxication: the contribution of immunoistochemical markers

Milone Valentina

Department of Clinical and Experimental Medicine, Section of Forensic Medicine, University of Foggia, Foggia, Italy

Milone V., Pollice G., De Simone S., Rovito G., Rinaldi G., Damato C., Dazzetti T.

PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Panini Classroom

President: *Franco Marozzi*

Chairmen: *Bianca Beltrame, Paolo Fais, Margherita Neri, Camilla Tettamanti*

11.16 **The Importance of the Forensic Pathologist at the Crime Scene as a Crucial Element for the Validity of Scientific Evidence**

Nicolosi Alessandri

Legal Medicine – Dep. Biomorf – University of Messina, Messina, Italy

Nicolosi A., Calabrese S., Biondo T., Abramo D., Spadaro B., Pellicano S., Iannello D., Pitrone C., Tornese L., Sapienza D., Baldino G., Asmundo A., Ventura Spagnolo E.

11.24 **Glyoxal Acid-Free (GAF): A Non-Toxic Alternative to Formalin for Histological Fixation in Forensic Sciences**

Perilli Matteo
Montisci Massimo

Department of Cardio-Thoraco-Vascular Sciences and Public Health, Section of Legal Medicine, University of Padua, Padua, Italy

Perilli M., Gastaldi M., Montisci M.

11.32 **Analysis of 402 post-mortem forensic examination of suicides**

Petroni Giulia

Department of Human Neuroscience, University of Rome Sapienza, Rome, Italy

Petroni G., Mandarelli G., Introna F., Sablone S., Catanese R., Ceccobelli G., Niolu C., Tavone A.M, Marella G.L.

11.40 **From evidence to proof: application of 3D reconstructions in forensics. Analysis of two cases of dog bite injuries**

Marco Piraino

Department of Promotion of Health, Maternal-child, Internal Medicine and Specialist of Excellence “G. D’Alessandro” University of Palermo, Palermo, Italy

Scardina A., Piraino M., Fontana D., Nigliaccio S., D’Anna T., Messina P., Argo A.

11.48 **Incidental finding of rare coronary anomaly during forensic autopsy**

Antonio Maria Catena

Department of Legal Medicine, University of Rome 2 “Tor Vergata”, Rome, Italy

Catena A.M, Quarticelli S., Cacaci C., Mazzatenta A., Locatelli M., D’Ovidio C.

11.56 **Metabolomics investigation of post-mortem human pericardial fluid**

Sanna Jessica

Department of Medical Sciences and Public Health, Section of Legal Medicine, University of Cagliari, Cagliari, Italy

Sanna J., Amato G., Gozzelino C.

12.04 **Post-mortem Ultrasound Evaluation of the Coronary Vascular System in Ex-situ Hearts**

Santelli Simone

Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy

Santelli S., Ridolfi M., Antonazzo G., Giovannini E., Berti L., Montanari N., Pelotti S., Fais P.

12.12 **A Multidisciplinary Approach in Study of Human Remains Recovered from the Sea: the post mortem submersion interval**

Spadaro Beatrice

Department of Biomedical and Dental Sciences and Morphofunctional Imaging, Section of Legal Medicine, University of Messina, Messina, Italy

Spadaro B., Sparacino F., Calabrese S., Capra A.P., Abramo D., Biondo T., Burrascano G., Cianci V., Iannello D., Messina D., Nicolosi A., Pellicano S., Pitrone C., Trapuzzano G., Tornese L., Mondello C., Gualniera P., Baldino G., Ventura Spagnolo E., La Malfa R.A., Castellaneta R., Marciànò A., Bitto M., Rubino E., Randazzo O., Oteri G., Giacobbe S., Faraci C., Iuppa C., Somma R., Asmundo A., Sapienza D.

PARALLEL SESSION: FREE COMMUNICATION

Friday 6th June 9:00-13:00 – Panini Classroom

President: *Franco Marozzi*

Chairmen: *Bianca Beltrame, Paolo Fais, Margherita Neri, Camilla Tettamanti*

12.20 **Estimating the Minimum Post-Mortem Interval: The Role of Forensic Entomology in Outdoor Cases in Central Italy**

Seligardi Marcello

Institute of Legal Medicine, University of Parma, Parma, Italy

Manelli L., Seligardi M., Bortolini S., Bugelli V.

12.28 **Verification of the Persistence of Sperm Traces under Different Chain of Custody Conditions, According to the Ge.F.I. (Italian Forensic Geneticists) Guidelines. Care Pathway for Victims of Sexual Violence and Abuse**

Puntarello Maria

Department of Promotion of Health, Maternal-child, Internal Medicine and Specialist of Excellence “G. D’Alessandro”
University of Palermo, Palermo, Italy

Argo A., Puntarello M., Tarantino M., Malta G., Albano G.D., Pistorio M., Calascibetta G., Zerbo S.

12.36 **Forensic DNA phenotyping: prediction of eye and hair colour and allelic frequency estimation in the Italian population for the development of a reference dataset**

Fazio Giulia

Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy

Fazio G., Gianfreda D., Amurri S., Corradini B., Ferri G., Ferrari F., Borciani I., Campagna F., Mauro E., Bini C., Cecchi R., Pelotti S., Santunione A.L.

12.44 **Comparison of different analytical approaches for calculating the likelihood ratio in LT-DNA paternity investigations**

Parnigoni Marco

Department of Public Health Sciences and Pediatrics, University of Turin, Turin, Italy

Riem A., Chierito E., Aneli S., Bertolotto F., Parnigoni M., Robino C.

12.52 **Till death do us part? Living with death and failure to process mourning: five paradigmatic cases**

Violante Maria Grazia

Department of Educational Science, Psychology, Communication, University of Bari, Bari, Italy

Violante M.G., Barbieri C., De Leo A., Pagani K., Cassano A., Bosco C., Rocca G., Grattagliano I., Di Vella G., Risola R.

13.00 **An overview of Metaverse in healthcare. Potential application in Forensic and Legal Medicine**

Sirago Gianmarco

University of Bari “Aldo Moro”, Department of Legal Medicine, Policlinico of Bari, Bari, Italy

Sirago G., Vinci A., Visci P., Solarino B., Ferorelli D., Dell’Erba A.

INTER-POST GRADUATE SCHOOLS COMMUNICATION

Friday 6th June 9:00-13:00 – Leonelli Classroom

President: *Alessandro Bonsignore*

Chairmen: *Giacomo Fassina, Giovanni Cecchetto, Sara Sablone*

9.00 Effects of Decomposition on the Cardiovascular System: A Systematic Review

Argentiero Gianmarco Department of Legal Medicine and Forensic Sciences, University of Pavia, Pavia, Italy

Argentiero G., Talamo M., Amirante F., Cecchetto G., Solarino B.

9.10 Towards a Standard of Scientific Evidence in On-site Inspection: Compilation of the ECLM On-Site Inspection Form in a Broad Case History

Bolognini Monica Institute of Legal Medicine, University of Modena, Modena, Italy

Bolognini M., Camatti J., Mammola G., Doci K., Attanasi A., Pingaro D. M., Bugelli V., Santunione A. L., Cecchi R., Solarino B., Ambrosi L., Verzeletti A., Attico F., Sarallo V., Fais P., Lippi S., Mauro E., Bianchini S., Aquila I., Sacco M., Oliva A., Mercuri G., Olivieri E. S., Pinchi V., Focardi M., Ventura F., Caristo I., Vernazza N., Asmundo A., Ventura Spagnolo S., Burrascano G., Genovese U., Franceschetti L., Niola M., Marisei M., Di Donna G., Capasso E., Campobasso C.P., Palermo P., Viel G., Franchetti G., Zerbo S., Puntarello M., Scalzo G., Argo A., Morini M., Visonà S. D., Sala E., Gabbrielli M., Baldari F., Fattorini P., Brusca T., Tosku F., Picozzi M., Vecchio F.

9.20 Sexual Assaults: Forensic medical examiner and the search for evidence

Camelo Valentina School of Specialisation in Legal Medicine, University of Rome Tor Vergata, Rome, Italy

Camelo V., Di Cesare C., Nappi M., Cardinale A.N., Turco M., Lombardi L., D'Angiolillo M., Treglia M., Sablone S., Tettamanti C., Ventura F., Introna F., Marsella L.T.

9.30 Post-Mortem Microbiology (PMM) as scientific evidence in autopsy cases involving Medical Malpractice: from ancillary technique to forensic cornerstone

Cascone Federica School of Specialisation in Legal Medicine, University of Campania "Luigi Vanvitelli", Naples, Italy

Cascone F., Di Donna G., Feola A., Capasso E., Ronchi A., Niola M., Campobasso C.P.

9.40 Anthropological and Forensic Approach to the Study of the Remains Found in the Mass Grave of Ossero

Concato Monica Department of Medicine, Surgery and Health, University of Trieste, Trieste, Italy

Concato M., Di Stefano B., Calvano M.G., Sorçaburu Ciglieri S., Vetrini R., Cuttaia C., Fattorini P., Introna F.

9.50 Tradition and Innovation of Post-Mortem Imaging in Forensic Pathology to Support Scientific Evidence

Consalvo Francesca Department of Medicine, Surgery and Dentistry - Schola Medica Salernitana, University of Foggia, Salerno, Italy

Consalvo F., De Simone S., Di Maria S., Diani L., Cipolloni L., Santurro A., Fattorini P., Cecchi R., Neri M.

10.00 Value Of Fibronectin Expression In Asphyxial Deaths — A Pilot Study

D'Anna Tommaso School of Specialization of Legal Medicine, Department of Health Promotion Sciences, Maternal and Infant Care, Internal Medicine and Medical Specialties, University of Palermo, Palermo, Italy

D'Anna T., Barranco R., Malta G., Merighi S., Cancila V., Albano G.D., Zerbo S., Ventura F., Argo A., Belmonte B.

10.10 Validation of Methods in Forensic Histopathology: From Basic Research to Evidentiary Application

De Simone Stefania Department of Legal Medicine – Department of Clinical and Experimental Medicine, University of Foggia, Foggia, Italy

De Simone S., Rovito G., Buffon M., Consalvo F., Cipolloni L., Fattorini P., Cecchi R., Neri M., Santurro A.

INTER-POST GRADUATE SCHOOLS COMMUNICATION

Friday 6th June 9:00-13:00 – Leonelli Classroom

President: *Alessandro Bonsignore*

Chairmen: *Giacomo Fassina, Giovanni Cecchetto, Sara Sablone*

10.20 **Patient Safety by Design: A New Risk Analysis Tool for the Safe Integration of Artificial Intelligence into Clinical Workflows**

Di Palma Gianmarco Research Unit of Bioethics and Humanities, Department of Medicine and Surgery, University Campus Bio-Medico of Rome, Rome, Italy

Di Palma G., Congedo E.S., Visci P., Volonnino G., Frati P., Ferorelli D., De Micco F.

10.30 **The role of evidence in reconstructing homicide-suicides in conditions of frailty**

Fiorentini Clara Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy

Pirani F., Fiorentini C., Giovannini E., Cavalli E., D'Onofrio M., Giorgetti A., Pelletti G., Pelotti S., Fais P.

10.40 **Forensic Investigation of Work-Related Fatalities: the role of Laser Scanning in Scene Reconstruction**

Francaviglia Martina Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia", University of Catania, Catania, Italy

Francaviglia M., Spadazzi F., Marisei M., Ministeri F., Niola M.

10.50 **Solving a Cold Case Through Scientific Evidence**

Giorato Gloria School of Specialisation in Legal Medicine, University of Verona, Verona, Italy

Giorato G., Sandri A., Oliveri E.S., Raniero D.

11.00 **The autophagic process as a diagnostic and prognostic indicator of traumatic brain injury. Update on the use of protein markers by immunohistochemical technique**

Livieri Tommaso Department of Medical Surgical and Health Sciences, University of Trieste, Trieste, Italy

Livieri T., Ruju M., Pradelle I., Alfieri L., Buffon M., Di Maria S.

11.10 **Recent Advances in Entomotoxicology: Relevance in Forensic Interpretation**

Lodetti Giorgia Institute of Legal Medicine, Department of Biomedical Sciences for Health, University of Milan, Milan, Italy

Lodetti G., Beltrame B., Verzeletti A., Bugelli V., Franceschetti L.

11.20 **Diagnostic algorithm for gunshot direction reconstruction using OsiriX in living patients and crime scene reproduction by Metashape**

Malta Ginerva Department of Maternal and Child Health Promotion, Internal Medicine and Specialty Excellence (PROMISE), University of Palermo, Palermo, Italy

Malta G., Ferorelli D., D'Anna T., Lo Re G., Cosentino S., Zerbo S., Belmonte B., Solarino B., Albano G.D., Argo A.

11.30 **Anatomical Variants Of The Skull: Potential Use For Identification Purposes**

Palermo Paolo School of Specialisation in Legal Medicine, University of Campania "Luigi Vanvitelli", Naples, Italy

Palermo P., Caccia G., Alemanno S., Palamenghi A., Fracassi I., Cappabianca S., Reginelli A., Caranci F., De Angelis D., Cattaneo C., Gibelli D., Campobasso C.P.

11.40 **Quantitative Assessment of Asbestos Fibers on Autopsy Samples: Scientific Evidence for the attribution of Mesothelioma to Asbestos Exposure?**

Porzio Antonietta Department of Mental and Physical Health and Preventive Medicine, University of Campania "Luigi Vanvitelli", Naples; Department of Occupational and Environmental Medicine, Epidemiology and Hygiene of INAIL, at the National Mesothelioma Registry, Rome, Italy

Porzio A., Beltrame B., Verzeletti A., Feola A., Campobasso C.P.

INTER-POST GRADUATE SCHOOLS COMMUNICATION

Friday 6th June 9:00-13:00 – Leonelli Classroom

President: *Alessandro Bonsignore*

Chairmen: *Giacomo Fassina, Giovanni Cecchetto, Sara Sablone*

11.50 **Influence of preanalytical factors in the determination of alcohol and Ethyl Glucuronide concentration from ante-mortem whole blood samples in forensic cases**

Severino Santina Alessandra Forensic Toxicology Unit, Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", Naples, Italy

Severino S.A., Fracassi I., Tamburrino C., Petrella R., Campobasso.C.P., Zuccarello P., Carnazza G., Barbera N., Carfora A.

12.00 **Falls from height: injury patterns in jumpers and fallers**

Seveso Greta Department of Public Health, Experimental and Forensic Sciences, Unit of Legal Medicine and Forensic Sciences, University of Pavia, Italy

Seveso G., Secco L., Argentiero G., Callegari E., Padalino P., Giovannini E., Santelli S., Baldino G., Burrascano G., Fiorani M., Camellini A., Lavenia A.

12.10 **Putting post mortem interval estimation in the dock: juridical and forensic considerations**

Velotta Erika School of Specialisation in Legal Medicine, University of Verona, Verona, Italy

Velotta E., Ballardin S., Mercuri G., Ausania F.

12.20 **Multicentric Study on Forensic Investigation of Charred Bodies: Interdisciplinary Strategies Unveiled through Flowchart Mapping**

Zedda Massimo Department of Health Surveillance and Bioethics, Section of Legal Medicine, Catholic University, Fondazione Policlinico A. Gemelli IRCCS, Rome, Italy

Baldino G., Callegari E., Cecchetto G., Fais P., Filograna L., Marino R., Neri M., Vanin S., Zedda M., Masini V., Cazzato F., Natale L., Oliva A., Ventura Spagnolo E.

12.30 **Considerations on the use of three-dimensional scanning as scientific evidence**

Beltrame Bianca Institute of Legal Medicine, University of Brescia, Brescia, Italy

Beltrame B., Macorano E., Colucci A., Santelli S., Capucci M., Cortese R., Di Lorenzo P., Cecchi R., Fais P., Santoro V., Introna F., Di Michele P., Ceretti G., Verzeletti A.

POSTER: FREE COMMUNICATION

5th – 7th June 2025 – Conference Hall
IV Congresso Inter(national) Gruppi SIMLA

Cadaveric Clots: A Systematic Review of the Literature

Ambrosi Laura Department of Legal Medicine, University of Bari “Aldo Moro”, Policlinico of Bari, Bari, Italy

Ambrosi L., Nicoli S., Vergaro G., Demarinis D., Benevento M., Solarino B.

A fatal case of Munchausen syndrome by proxy in the father–daughter dyad

Amirante Federica Department of Legal Medicine, University of Bari “Aldo Moro”, Policlinico of Bari, Bari, Italy

Amirante F., Margari A., Benevento M., Strafacea A., Catanesi R., Solarino B.

Attitude, Awareness, and Responsibility Towards Gender-Based Violence: A Pilot Study Survey on health care professional students’ education program

Ardoselli Giulia Department of Maternal and Child Health Promotion, Internal Medicine and Specialty Excellence (PROMISE), University of Palermo, Palermo, Italy

Argo A., Malta G., Ardoselli G., Albano G.D., Puntarello M., Midiri M., Geraci S., Zerbo S.

“Please fasten your seat belts”: injury patterns in ultralight aircraft crashes. A case series

Baldari Bendetta Department of Anatomical, Histological, Medico-Legal and Orthopaedic Sciences, Sapienza University of Rome, Italy

Baldari B., Manta A.M., Caruso A.C., Sciuttini F., La Greca M., Cipolloni L.

Histiocytic Myocarditis: A Rare and Complex Cause of Cardiogenic Shock in Pediatric Age

Belmonte Beatrice Tumor Immunology Unit, Department of Health Promotion, Maternal and Child Health, Internal Medicine and Medical Specialties, University of Palermo, Palermo, Italy

Belmonte B., D’Anna T., Malta G., Formisano E., Zerbo S., Argo A., Florena A.M., Orlando E., Mare E.

Therapy or Trap? The Dual Face of Fentanyl Between Treatment and Addiction – A Prevention Model

Berloco Tommaso Department of Anatomical, Histological, Forensic and Orthopaedic Sciences, Sapienza University of Rome, Italy

Spadazzi F., Berloco T., Adelini V., De Paola L., Ottaviani M., Marchesini D.

Beyond Traditional Drugs: A Prospective Observational Study on the Spread of NPS in the Urban Context of Bologna

Berretti Eleonora Department of Medical and Surgical Sciences, Unit of Legal Medicine, University of Bologna, Bologna, Italy

Berretti E., Grimaldi F., Rochira A., Giorgetti A., Pelletti G., Pelotti S.

Child abuse, comparative analysis of national and European models and case studies

Bilello Alessandra Department of Maternal and Child Health Promotion, Internal Medicine and Specialty Excellence (PROMISE), University of Palermo, Palermo, Italy

Argo A., Bilello A., Malta G., Triolo V., Albano G.D., Piro E., Zerbo S.

Legal, ethical and social challenges of the Forensic DNA Phenotyping in Italy (LetFor): an interdisciplinary project

Bini Carla Department of Medical and Surgical Sciences, Section of Legal Medicine, University of Bologna, Italy

Bini C., Turchi C., Giorgetti A., Alessandrini F., Fazio G., Pesaresi M., Pelotti S.

Cognitive Biases in Forensic Psychiatry: Practical Implications for Criminal Responsibility and Social Dangerousness

Buongiorno Luigi Interdisciplinary Department of Medicine, Section of Criminology and Forensic Psychiatry, University of Bari “Aldo Moro”, Bari Policlinico Hospital, Bari, Italy

Buongiorno L., Mele F., Petroni G., Margari A., Carabellese F., Catanesi R., Mandarelli G.

POSTER: FREE COMMUNICATION

5th – 7th June 2025 – Conference Hall
IV Congresso Inter(national) Gruppi SIMLA

Head trauma dynamics: fall or blunt object? Systematic review and proposal for a multicenter study

Calabrese Simona Legal Medicine – Dep. Biomorf – Messina University, Messina, Italy

Calabrese S., Nicolosi A., Spadaro B., Burrascano G., Abramo D., Biondo T., Messina A., Asmundo A., Baldino G., Ventura Spagnolo E.

Female genital mutilation in the assessment of torture outcomes of migrant asylum seekers: a single-centre, retrospective study

Calascibetta Graziana Department of Maternal and Child Health Promotion, Internal Medicine and Specialty Excellence (PROMISE), University of Palermo, Palermo, Italy

Argo A., Albano G.D., Calascibetta G., Tullio V., Malta G., Lee J., Geraci S., La Spina C., Zerbo S.

Clinical Audit in Risk Management: retrospective analysis of events at the Polyclinic of Bari

Calò Francesco Department of Legal Medicine, University of Bari “Aldo Moro”, Policlinico of Bari, Bari, Italy

Calò F., Visci P., Vinci A., Zotti F., Ferorelli D., Dell’Erba A.

Suicide by Evisceration: Presentation of Three Cases and Review of the Relevant Literature

Campagna Raffaella Department of Clinical and Experimental Medicine, Section of Forensic Medicine, University of Foggia, Foggia, Italy

Campagna R., Santamaria A., Carpano F., Solenne M., Cappitelli J., Giacani E., Rinaldi C.M.

Reconstructing homicide dynamics using blood traces: scientific evidence from Bloodstain Pattern Analysis (BPA) in a case of patricide

Caristo Isabella Department of Legal and Forensic Medicine, University of Genoa, Genoa, Italy

Caristo I., Lo Pinto S., Barranco R., Ventura F.

On a case of death due to laceration of the internal carotid artery from indirect fracture of the anterior clinoid process of the sphenoid

Quarticelli Silvia Department of Biomedicine and Prevention, Section of Legal Medicine – University of Rome “Tor Vergata”, Rome, Italy

Catena A.M., Quarticelli S., Mazzatenta A., Locatelli M., D’Ovidio C.

Thirty Years of Forensic Psychiatric Evaluations: Reflections on Diagnostic Consistency and Expert Opinion

Cattaneo Narjis Elisa Legal Medicine and Toxicology Unit, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

Cattaneo Narjis E., Cestonaro C., Righetto S., Miazzi R., Terranova C.

Anaphylaxis-related deaths: how do we really diagnose?

Colombari Michela Institute of Legal Medicine of Brescia, University of Brescia, Brescia, Italy

Colombari M., Bessi C., Attico F., Bulfamante G.P., Verzeletti A.

Time as scientific evidence: forensic reconstruction of a case of death by hemorrhage from femoral artery severing by firearm

Contorno Simona Department of Maternal and Child Health Promotion, Internal Medicine and Specialty Excellence (PROMISE), University of Palermo, Palermo, Italy

Malta G., Contorno S., Puntarello M., Lo Re G., Albano G.D., Zerbo S., Argo A.

Personal Identification from Surveillance Images: A Review of Seven Cases

Cristalli Alessandro Department of Legal Medicine, University of Bari “Aldo Moro”, Policlinico of Bari, Bari, Italy

Cristalli A., De Gabriele G., Di Trani S., Colucci A., Marzaioli A., Capurso A., Macorano E., Mele F., Introna F.

POSTER: FREE COMMUNICATION

5th – 7th June 2025 – Conference Hall

IV Congresso Inter(national) Gruppi SIMLA

Differential diagnosis between post-mortem animal predation and caustic ingestion in a case of complex suicide

Cristina Elia Post-Graduate School of Forensic and Legal Medicine, University of Foggia, Salerno, Italy
Elia C., de Laurentiis E., Consalvo F., Sementa C., Santurro A.

Engineering and medicolegal investigations of agricultural deaths: evidences and proofs to be searched

Da Broi Ugo Department of Medicine, Legal Medicine, University of Udine, Udine, Italy
Da Broi U., Simonit F., D'Elia F., Perogio M., Cappelli A., Cividino S., Zaninelli M., Desinan L.

The importance of the multidisciplinary approach in forensic practice - a case study in forensic entomology

De Gabriele Giovanni Department of Legal Medicine, University of Bari "Aldo Moro", Policlinico of Bari, Bari, Italy
De Gabriele G., Cristalli A., Colucci A., Di Trani S., Capurso A., Marzaioli A., Macorano E., Introna F.

Multidisciplinary analysis and evaluation by chemical-toxicological, microbiological, histopathological, and circumstantial-environmental investigation in acute and fatal phosphine intoxication

de Laurentis Elena Post-Graduate School of Forensic and Legal Medicine, University of Foggia, Salerno, Italy
de Laurentiis E., Elia C., Consalvo F., David M.C., Leone S., Sementa C., Santurro A.

When Insects Speak: Forensic Entomology in the Estimation of the Time of Death

De Martino Federica Department of Anatomical, Histological, Medico-Legal and Orthopaedic Sciences, Sapienza University of Rome, Italy
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The Right to Die: Assisted Suicide Between Legal Evolution and Medico-Legal Perspectives

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De Paola L., Imbriani M., De Martino F., D'Antonio G., Spadazzi F., Ottaviani M.

The Importance Of Scientific Evidence And Of The Integrated Multidisciplinary Approach In Complex Cadaveric Cases

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Delia A., Di Paolo M., Spinetti I., Bortolini S., Bugelli V.

Work-Related Exposure To Asbestos And Criminal Liability: Forensic Evidence From Autopsies At The Institute Of Legal Medicine, University Of Udine

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D'Elia F., Battistig L., Sandoiu F.S., Da Broi U., Simonit F., Desinan L.

Retrospective Analysis (2015-2019) Of Fatal Road Accident Cases Evaluated At The University Of Udine

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Fatal Carbon Monoxide Poisoning in a Domestic Environment: Environmental and Thanatological Scientific Evidence

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A cactus, an anatomical malformation and acute polyintoxication: the usefulness of collaboration between the forensic pathologist and the toxicologist in defining the cause of death and ascertaining the causal inference

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Retrospective Analysis Of Suicide Cases In The Province Of Ferrara

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Diani L., Rovito G., Pradelle I., Ruju M., Gaudio R.M., Neri M.

Empirical Molecular, Pathological, Toxicological and Histological Investigation Chainwork: proposal of a protocol for sudden death in the young

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Dimitrova A., Grassi S., Vaian F., Campuzano O., Strano Rossi S., Brugada R., Oliva A.

The role of forensic entomology in the estimation of minPMI in a case of body displacement and concealment

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Pellets or Buckshot? The Evidentiary Value of Ballistic and Forensic Medical Expertise in a Case of Homicide and Personal Injury

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CHARM: Comparative Healthcare Acquired infections medico-legal Risk Management

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ORACLE: Organizational Risk Analysis of medical malpractice Claims based on Loss Exposure

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Ferri E., Grassi S., Focardi M., Costantino A., Guerini M., Bianco E., Matarrese D., Pinchi V.

Bang bang, he shot him down. Bang bang, he hit the ground. A trident harpoon as the murder weapon of a homicide: a case report

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A fatal intoxication by escitalopram. A case report

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Filippucci F., Oliva F., Di Mascio G., Possanzini C., Cintio M., Montana A., Zamparese R., Pesaresi M.

The Importance of Scientific Evidence in Demonstrating Causation in Civil Medical Malpractice Liability

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May – Thurner syndrome: a case report of a lethal undiagnosed left iliac vein thrombosis

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Ghamolouch A., Treves B., Del Duca F., De Angelis G., Racciatti M.

Study of non-self DNA transfer, persistence, prevalence and recovery on cigarette butts in different scenarios

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Gianfreda D., Corradini B., Ferri G., Ferrari F., Borciani I., Cecchi R., Santunione A.L.

Chorioamnionitis in Intrauterine Fetal Death: A Forensic Histopathological Case Study

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Obsessive-Compulsive Symptoms in Victims of Gender-Based Violence: Medico-Legal Implications

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Moral Distress and the Safety of Care: Scientific Evidence and Applications in Clinical Risk Management

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Gualtieri G., Macrì P., Gorini A., Viganò G., Cesa S., Parati M., Casati M., Marchetti F., Fiaschi L., Pozza A.

Sudden, Unexpected Death due to Tuberculosis: The Role of Autopsy and Cardiac/Pulmonary Histopathology in Forensic Investigation

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Guerrini O., Oliva F., Chiodi B., Filippucci F., Montana A., Zamparese R.

It's a ME...MA! A silent killer in acute aortic dissections

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Imbriani M., Marchesini D., Piras G., Manta A.M., La Greca M., Baldari B.

Missed Radiological Diagnosis of Fatal Intestinal Volvulus: Autopsy Identification in the Adult and Medico-Legal Considerations

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Irmici M., Santelli S., Innocenti M., Cuccuini L., Pirani F., Pelletti G., Pelotti S.

From Body To Identity: The Identification Process Overcomes The Sea

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Multidisciplinary Analysis of Carbonized Skeletal Remains: Differential Diagnosis Between Thermal Injuries and Perimortal Trauma

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Designed to Die: A Case of Suicide through Remote-Activated Machinery

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Marchesini D., Imbriani M., Piras G., La Greca M., Baldari B.

Cheers to death: fatal acute intoxication following ingestion of a homemade liquor. A case report

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Ketamine Use and Road Safety: Insights from a Systematic Literature Review

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Marchesini D., Lippi M., Rinaldi R., Marinelli E.

Clinical Tools for the Assessment of Suffering: A Systematic Review and Forensic Implications

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Sudden death from ruptured cardiac aneurysms: description of two autoptical cases

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Micera C., Caristo I., Islami A., Ventura F.

Impact of Storage Time on Ethanol Concentration in Blood and Vitreous Humor Samples After Autopsy

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Mihajlović F., Slović Z., Todorović M., Vitošević K., Mijailović S., Vujović M., Milić M., Đorđević S., Bošnjaković K., Andrić I.

Case Analysis of Post-Mortem Examinations at the 'Alfredo Paoletta' Forensic Medicine Center, San Giuliano Hospital, Giugliano in Campania (Naples)

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Nappi G., Migliaccio F., Lauritano L., Capponi Y., Campobasso C.P., Muncinò M., Monetti P.

Modular tools for the analysis of pulmonary histological images: a pilot study on the differential tanatological diagnosis between born alive and stillbirth

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The evolution of Scientific Evidence between Artificial Intelligence and legal validity

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Ottaviani M., Bubbico T., Spadazzi F., Caprino E., De Paola L.

Opioid-Induced Respiratory Depression in Cosmetic Surgery: A Medico-Legal Analysis of a Fatal Adverse Event

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A Case of West Nile Encephalomyelitis in a Young Woman with Hypoparathyroidism and Sjögren's Syndrome: An Immunohistochemical Investigation of the Central and Peripheral Nervous System

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Padalino P., Callegari E., Todesco G., Secco L., Giordano R.

Medico-Legal Aspects of a Rare Case of Nosocomial Malaria

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Palanciuc C., Grifoni R., Iasi F., Grassi S., Focardi M.

Post-Mortem Microbiological Investigations: Development And Application Of A Standardized Protocol

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Pacale E.M., Vullo C., Grifoni R., Defraia B., Costantino A., Rossolini G.M., Pollini S., Ciccone N., Focardi M.

The corpse bride: forensic investigation into the discovery of two skeletons buried near a medieval castle

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Medico-Legal Aspects of Retinopathy of Prematurity (ROP): A Case Report

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Usage of BioFire FilmArray in post-mortem microbiological diagnostics

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RÁCZ K., KURUCZ A., ALBANO G.D., GERGELY P.A.

The value of evidence on bone and prosthetic remains for the purposes of personal identification

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Malta G., Raspanti R., Puntarello M., D'Anna T., Belmonte B., Lo Re G., Zerbo S., Albano G.D., Argo A.

Gorham-Stout-affected child death: disease complication or medical error?

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Reghellin L., Fantechi D., Grifoni R., Focardi M., Grassi S., Costantino A., Defraia B.

Ten Years of Incident Reporting: A retrospective analysis of reports at the University Hospital A.O.U.C. Policlinico of Bari

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Vinci A., Sirago G., Sabato S., Zotti F., Ferorelli D., Dell'Erba A.

Forensic medical evaluation of the causal link between Covid-19 vaccination and death: a case analysis

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Russo R., Sofia I., Caristo I., Ventura F.

Suicide by Self-Inflicted Penetrating Chest Wound: A Forensic Case Report with Multiple Hesitation Injuries

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Scalzo G., Malta G., Argo A., Puntarello M., Midiri M., Albano G.D., Zerbo S.

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Fetal Alcohol Spectrum Disorder (FASD): Clinical Manifestations, Pathophysiology, and Medico-Legal Implications in Italy

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Sebastiani N., Calò F., Ferorelli D., Carotenuto M., Salerno M.

A study comparing blood and synovial (SF) ethanol concentration in autopsy cases: new proof evidence for alcohol intoxication?

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Simonit F., Da Broi U., Addobbati R., Giudici F., Perogio M., d'Elia F., Desinan L.

Forensic Genetics in Court: the importance of a national Proficiency Test

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Drug Seizures and Detection of Novel Psychoactive Substances (NPS) in Campania: Retrospective Analysis and Future Perspectives

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Tamburrino C., Petrella R., Severino A. S. , Capobasso C.P., Carfora A.

Analysis of Post-Mortem Variations in the Microbiota and Microbiome of the Oral Cavity, Cornea, and Rectum: A Systematic Review of the Literature

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Tomassini L., Goracci V., Gambelunghe C., Fedeli P., Scendonì R., Vanni N., Guarino M., Lancia M.

Markers of Acute Ischemic Injury: A Preliminary Study on the Use of c-FLIP

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Treves B., Gamlouch A., Del Duca F., Racciatti M., De Angelis G.

Hypothermia in mild climate countries: an unexpected cause of death

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Turco M., Nappi M., Laurenzano F., Ciaurro G., Cardinale A.N., Sablone S.

Carbon Monoxide Intoxication and Unilateral Basal Ganglia Hemorrhage: A Case Report

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Death From Systemic Complications Of A Cervical Fasciitis Following Acute Pharyngitis: Description Of An Autopsy Case

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