

PERSONAL INFORMATION

Francesco Sessa

 Via Maria SS di Loreto, 37, 71032 Biccari (Italia)

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 francesco.sessa@unict.it

Sex Male | Date of birth 3 Jan 1979 | Nationality Italian

WORK EXPERIENCE

02 May 2022-to date

Lecturer B - Forensic Pathology/Legal Medicine

Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia"

University of Catania, Catania (Italy)

16 Mar 2020–01 May 2022

Postdoctoral Researcher

University of Foggia, Foggia (Italy)

From 31/05/2021

(valid until 31 May 2030)

Qualification for the Position of "ASSOCIATE PROFESSOR" - Sciences of Healthcare Professions and Applied Medical Technologies

Ministry of Education, University and Research (Italy)

Qualification for the Position of Associate Professor in Sciences of Healthcare Professions and Applied Medical Technologies

Medicine; Ministry of Education, Universities and Research (Italy), MIUR

[Abilitazione per la qualifica di Professore di 2 fascia]

From 16/01/2020

(valid until 16 January 2029)

Qualification for the Position of "ASSOCIATE PROFESSOR" - Forensic Pathology/Legal Medicine

Ministry of Education, University and Research (Italy)

Qualification for the Position of Associate Professor in Forensic Pathology/Legal

Medicine; Ministry of Education, Universities and Research (Italy), MIUR

[Abilitazione per la qualifica di Professore di 2 fascia]

2014–Present

Technical consultant - Field: Forensic Genetics

Italian Courts of Foggia, Benevento, Catania, Gela, Potenza, Brindisi, Siena, Bari, Viareggio, Larino (Italy)

Technical counseling for civil and criminal proceedings

EDUCATION AND TRAINING

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| 16 March 2020 | <p>PhD in Translation Medicine University of Foggia, Foggia (Italy)</p> <p>XXXII TERM - PhD with honors - "Translation Medicine and Food: Innovation, Safety and Management". Project title: "LIFE STYLE, MEDICINE AND ANABOLIC STEROIDS: ORGANS DAMAGES, NEW MOLECULAR BIOMARKERS, EPIDEMIOLOGY, PATHOLOGY AND TOXICOLOGY" (SSD MED/43).</p> |
| Jul 2019 | <p>Fellowship University of Malta, Msida (Malta) Fellowship - Department of Anatomy dell'University of Malta (Corso di Biologia Forense). dal 15- 07-2019 al 02-08-2019</p> |
| Sep 2018 | <p>ATTENDANCE TO COURSE: "DIDACTIC DESIGN, AND LEARNING EVALUATION" University of Foggia, Foggia (Italy) HR Excellence in Research Teaching Course - 20h - Prof. Anna Di Pace</p> |
| 3 Sep 2018 | <p>ISFG SUMMER SCHOOL in Forensic Genetics Ge.F.I., Catanzaro (Italy)</p> <ul style="list-style-type: none"> - ISFG SUMMER SCHOOL in Forensic Genetics: "Mitochondrial DNA analysis and interpretation using the EMPOP database". 3 September 2018. Catanzaro (Italy). - ISFG SUMMER SCHOOL in Forensic Genetics: "Next generation sequencing and population studies using Snipper and Structure analysis". 3-4 September 2018. Catanzaro (Italy). - ISFG SUMMER SCHOOL in Forensic Genetics: "La Banca Dati Nazionale DNA italiana e l'accreditamento dei laboratori a norma ISO/IEC 17025". 4 September 2018. Catanzaro (Italy). |
| 23 Mar 2017 | <p>PROJECT MANAGEMENT University of Foggia, Foggia (Italy) Excellent command of Open Workbench Warrior for Project management – Project Management course (20h) - Lecturer: Prof. Aziz Houdria</p> |
| Oct 2014 | <p>Advanced Course - "Permanent School Of Forensic Biology" Italian National Register of Biologists and University Tor Vergata, ROMA (Italy)</p> |
| June 2013 | <p>NATIONAL ABILITATION TO BIOLOGIST ACTIVITY University of Sannio (Benevento), Benevento (Italy)</p> |
| March 2013 | <p>Masters of Science and Technologies Genetics University of Sannio, Benevento (Italy) Medical Biotechnology, Veterinary and Pharmaceutical - LM / 9 Department of SS.MM.FF. vote: with honors (110 cum laude / 110)</p> |

2002–Present

TEACHING ACTIVITIES

- **A.Y. 2002/2003 to 2020/21:** Degree Course of "Biomedical Laboratory Technician " (BSc) - Assistant Lecturer (oral and practical courses) - University of Foggia
- **A.Y. 2014/2015 to 2020/21:** Degree Course of " Sciences of Physical Activities and Sports " (MSc) - University of Foggia - Assistant Lecturer
- **A.Y. 2014/2015 to 2020/21:** Degree Course of " Dentistry" (MSc) - University of Foggia - Assistant Lecturer
- **A.Y. 2014/2015 to 2020/21:** Degree Course of " Medical Doctor" (MD) -University of Foggia - Assistant Lecturer
- **A.Y. 2014/2015 to 2020/21:** Master's Degree of "Criminology and Investigative Psychology" - University of Foggia - Lecturer
- **A.Y. 2014/2015 to 2020/21:** School of Specialization of Legal and Forensic Medicine (MD specialization) - University of Bari – Lecturer
- **A.Y. 2021/2022 to Present:** Degree Course of " Biotechnologies" (MSc) - University of Catania - Lecturer
- **A.Y. 2022/2023 to Present:** Degree Course of " Medical Doctor" (MD) - University of Catania - Lecturer

2013–Present

THESIS CO-SUPERVISOR

- Degree Course of "Biomedical Laboratory Technician " (BSc) – University of Foggia – title: "Accertamento genetico-forense in un omicidio: errata conservazione dei reperti" - A.Y. 2013-2014;
- Degree Course of "Biomedical Laboratory Technician " (BSc) – University of Foggia – title: "Touch DNA: tempo di "touch" e capacità di recupero" - A.Y. 2015-2016;
- Degree Course of "Medical Doctor" (MD)– University of Foggia – title: "Touch DNA: touch time and resiliency - A.Y. 2015-2016;
- Degree Course of "Biomedical Laboratory Technician " (BSc) – University of Foggia – title: "Aggressioni canine fatali: nuovo approccio forense" - A.Y. 2015-2016
- Medicine Specialization School in "Legal Medicine "– University of Bari – title: " Touch DNA: studio sperimentale ed implicazioni medico-legali" - A.Y. 2015-2016
- Degree Course of "Medical Doctor" (MD)– University of Foggia – title: " Effetti del testosterone sulla ripolarizzazione cardiaca: studio sperimentale " - A.Y. 2016-2017
- Degree Course of "Biologist" (MS)– University of Milano – title: "Anabolizzanti e danni d'organo: identificazione di nuovi marcatori biomolecolari"- A.Y. 2017-2018
- Master Degree "Metodologie analitiche forensi" - Università of Rome "La Sapienza" – "Estrazione del DNA da ossa umane: alla ricerca del Gold Standard Method"
- Degree Course of "Medical Doctor" (MD)– University of Foggia – title: "PMI e resti scheletrici: un nuovo approccio forense" - A.Y. 2019-2020;
- Degree Course of "Medical Doctor" (MD)– University of Foggia – title: "Forensic application of monoclonal anti-human glycoporphin a antibody in sample from decomposed bodies" - A.Y. 2019-2020;
- Degree Course of "Medical Doctor" (MD)– University of Foggia – title: "Anabolizzanti e danni d'organo: uno studio sperimentale sulle alterazioni istopatologiche encefaliche" - A.Y. 2019-2020;
- Degree Course of "Biomedical Laboratory Technician " (BSc) – University of Foggia – title: "MiRNA profiling e brain injury. identificazione di nuovi marcatori molecolari" - A.Y. 2019- 2020

RESEARCH ACTIVITIES

- 01 Oct 2022 – present **Principal investigator - Starting Grant “TERANOMiRNAs - miRNAs as theranostic biomarkers in cardiovascular diseases” - University of Catania**
Two-years research project financed by the University of Catania.
- 19 Oct 2020 – May 2022 **Member of International Research Group “International Individual-patient pooled case series identifying histopathological features of COVID-19 related lung disease” - Harvard Medical School and Universities of Foggia and Catania**
This research project aims to quantify the histopathological patterns of disease in COVID-19 pneumonia using a comprehensive dataset from different studies worldwide. The long-term goal is to be able to answer a number of questions about the pathophysiology of COVID-19. 24 groups from different countries are part of this research project.
- 14 July 2020 – May 2022 **Member of National Research Group F.I.S.R. “Post-mortem investigation in COVID-19 subjects: focus on brain damages to improve the COVID-19 survivors” – University of Catania, University of Foggia and University of Messina**
This research project aims to identify a unique protocol for therapies and monitoring in order to improve the lives of COVID-19 survivors.
- 1 Nov 2019 – May 2022 **Member of Research Group who win the Grant of University of Foggia with the Research Project titled: “Gender difference in cardiac damage induced by drugs of abuse: relation to oxidative stress and inflammation ”**
This research project aims:
- to improve the understanding of the molecular mechanisms linking biological determinants of gender, drug abuse, and its consequences on the cardiovascular system;
- to identify new redox and inflammatory biomarkers as well as morpho-structural aspects to be used practically in the clinical setting for an early diagnosis of gender-differentiated cardiac vulnerability to drugs of abuse;
- to identify new molecular targets of a different gender to be considered for the development of preventive/therapeutic strategies for cardiac toxicity and damage induced by drug abuse.
- 1 Oct 2018–May 2022 **Technical Responsible of RESEARCH PROJECT "Living in a plastic-free world"**
University of Foggia, Foggia (Italy)
The objectives of this project are:
- Know the food habits related to the packaging of a sample of the population of the province of Foggia (Municipality of Biccari);
- Determine the levels of different food contaminants - with particular regard to contaminants with endocrine disruptors (bisphenols and alkylphenols) - in urine samples from schoolchildren in the Municipality of Biccari (FG);
- Evaluate the levels of different food contaminants correlating them with packaging-related habits detected through a questionnaire
- Determine the positive effects of virtuous eating behavior such as the “plastic-free” school canteen adopted by the Municipality of Biccari (FG) by evaluating the variation of food contaminants (at 3 and 6 months).
- 1 Jun 2016–Present **Member of Research Group Project titled: “Life style, medicine and Anabolic (and psychoactive) drugs: new biomarkers for AAS and smart drugs abuse and innovative smart watch 4.0 for health monitoring.”**
This research project aims:
- To identify new biomolecular markers, capable of highlighting the presence of abuses of AAS / nootropics / smart drugs and the presence of Metabolic Syndrome (MS);
- To Propose new non-invasive methods for monitoring the metabolic syndrome and for the identification of subjects addicted to the use of AAS and smart drugs;
- To Evaluate various humoral parameters in 140 "CD1" mice weighing about 30 / 35gr. The evaluation will take place by dividing them both in relation to the type of physical activity carried out, and in relation to the intake of Nandrolone, Nandrolone + Smart Drugs, Nandrolone + Smart Drugs + Metabolic Syndrome, Metabolic Syndrome and control group;
- To Evaluate in a cohort of 300 athletes, aged between 18 and 40, recruited in gyms, the percentage of subjects addicted to the use of substances such as AAS and smart drugs by completing the assessment with humoral parameters, cardiovascular and nervous system assessments;
- To Evaluate the same parameters mentioned above for the control group consisting of 300 subjects, homogeneous by age and sex; - Develop and implement an innovative "smartwatch 4.0" for monitoring humoral parameters in a non-invasive way that allows the early identification of subjects suffering from metabolic syndrome and habitual users of AAS and Smart Drug.
- 2013–Present **MEMBER OF ATHLOME CONSORTIUM PROJECT**
The Athlome Project aims to collectively study the genotype and phenotype data currently available on elite athletes, in adaptation to exercise training (in both human and animal models) and on exercise-related musculoskeletal injuries from individual studies and from consortia worldwide. To achieve this, several steps are set out:

Curriculum vitae

To establish an ethically sound international research consortium (Athlome Project Consortium) and biobank resource systematically across individual centres;

To discover genetic variants associated with exercise performance, adaptive response to exercise-training, and skeletal-muscle injuries using the genome-wide association study (GWAS) approach, targeted sequencing or whole genome sequencing, where possible;

To validate and replicate the genetic markers from the discovery phase across sex and ethnicity; and

To conduct functional investigations following replicated findings (e.g., study the replicated SNPs and their linkage disequilibrium regions, in vitro expression studies and knockouts of nearby genes) to better understand the associated biology.

<http://www.athlomeconsortium.org>

PUBLICATION ON PEER REVIEWED JOURNAL

SCOPUS Author ID: 57190022644

H – INDEX : 27

CITATION: 2229

TOTAL IF : 350,70

TOTAL PUBLICATION: 119 (29 Q1, 43 Q2; 27 Q3; 20 Q4)

FIRST/LAST POSITION: 41 (13 Q1, 17 Q2; 7 Q3; 4 Q4)

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|---|---|
| 1 | Salerno, M., Sessa, F. , Cocimano, G., Rocuzzo, S., Esposito, M., Pomara, C. CONGENITAL CYSTIC ADENOMATOID MALFORMATION (CCAM) TYPE II: A RARE CASE OF SUDDEN INFANT DEATH (2022) Children, 9 (12), art. no. 1830, . DOI: 10.3390/children9121830 |
| 2 | Sessa, F. , Esposito, M., Salerno, M. EXPERIMENTAL STUDIES ON ANDROGEN ADMINISTRATION IN ANIMAL MODELS: CURRENT AND FUTURE PERSPECTIVES (2022) Current Opinion in Endocrinology, Diabetes and Obesity, 29 (6), pp. 566-585. DOI: 10.1097/MED.0000000000000768 |
| 3 | Salerno, M., Cocimano, G., Rocuzzo, S., Russo, I., Piombino-Mascali, D., Márquez-Grant, N., Zammit, C., Esposito, M., Sessa, F. NEW TRENDS IN IMMUNOHISTOCHEMICAL METHODS TO ESTIMATE THE TIME SINCE DEATH: A REVIEW. (2022) Diagnostics, 12 (9), art. no. 2114, . DOI: 10.3390/diagnostics12092114 |
| 4 | Esposito, M., Liberto, A., Zuccarello, P., Ministeri, F., Licciardello, G., Barbera, N., Sessa, F. , Salerno, M. HEART RUPTURE AS AN ACUTE COMPLICATION OF COCAINE ABUSE: A CASE REPORT. (2022) Legal Medicine, 58, art. no. 102084,. DOI: 10.1016/j.legalmed.2022.102084 |
| 5 | Moscatelli, F., Sessa, F. , Valenzano, A., Polito, R., Eronia, S., Monda, V., Cibelli, G., Villano, I., Scarinci, A., Perrella, M., Porro, C., Cristian, F., Scattarella, F., Monda, M., Messina, A., Messina, G. THE INFLUENCE OF PHYSICAL EXERCISE, STRESS AND BODY COMPOSITION ON AUTONOMIC NERVOUS SYSTEM: A NARRATIVE REVIEW. (2022) Sport Mont, 20 (2), pp. 131-134. DOI: 10.26773/smj.220620 |
| 6 | Zamboni, P., Scerrati, A., Sessa, F. , Pomara, C., Mannucci, P.M. VACCINE-INDUCED IMMUNE THROMBOTIC THROMBOCYTOPENIA WITH ATYPICAL VEIN THROMBOSIS: IMPLICATIONS FOR CLINICAL PRACTICE (2022) Phlebology, 37 (3), pp. 180-187. DOI: 10.1177/02683555211068948 |
| 7 | Pomara, C., Salerno, M., Esposito, M., Sessa, F. , Certo, F., Tripodo, C., Rappa, F., Barbagallo, G.M. HISTOLOGICAL AND IMMUNOHISTOCHEMICAL FINDINGS IN A FATAL CASE OF THROMBOTIC THROMBOCYTOPENIA AFTER CHADOX1 NCOV-19 VACCINATION (2022) Pathology Research and Practice, 231, art. no. 153796. DOI: 10.1016/j.prp.2022.153796 |
| 8 | Esposito, M., Salerno, M., Scoto, E., Di Nunno, N., Sessa, F. THE IMPACT OF THE COVID-19 PANDEMIC ON THE PRACTICE OF FORENSIC MEDICINE: AN OVERVIEW (2022) Healthcare (Switzerland), 10 (2), art. no. 319, . DOI: 10.3390/healthcare10020319 |
| 9 | Esposito, M., Salerno, M., Di Nunno, N., Ministeri, F., Liberto, A., Sessa, F. THE RISK OF COVID-19 INFECTION IN PRISONS AND PREVENTION STRATEGIES: A SYSTEMATIC REVIEW AND A NEW STRATEGIC PROTOCOL OF PREVENTION (2022) Healthcare (Switzerland), 10 (2), art. no. 270. DOI: 10.3390/healthcare10020270 |

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| 10 | Moscатели, F., Polito, R., Porro, C., Eronia, S., Sessa, F. , Monda, M., Cibelli, G., Monda, V., Messina, G., Valenzano, A. TWELVE WEEKS OF AEROBIC TRAINING TO INCREASE VO₂max IN SEDENTARY YOUNG MALES (2022) Physical Education Theory and Methodology, 22 (3), pp. 333-337. DOI: 10.17309/tmfv.2022.3.05 |
| 11 | Pennisi, G., Torrìsi, M., Cocimano, G., Esposito, M., Salerno, M., Sessa, F. VITALITY MARKERS IN FORENSIC INVESTIGATIONS: A LITERATURE REVIEW (2022) Forensic Science, Medicine, and Pathology, . DOI: 10.1007/s12024-022-00551-9 |
| 12 | Sessa, F. , Salerno, M., Esposito, M., Di Nunno, N., Li Rosi, G., Rocuzzo, S., Pomara, C. UNDERSTANDING THE RELATIONSHIP BETWEEN FETAL ALCOHOL SPECTRUM DISORDER (FASD) AND CRIMINAL JUSTICE: A SYSTEMATIC REVIEW (2022) Healthcare (Switzerland), 10 (1), art. no. 84, DOI: 10.3390/healthcare10010084 |
| 13 | Sessa, F. , Salerno, M., Esposito, M., Di Nunno, N., Zamboni, P., Pomara, C. AUTOPSY FINDINGS AND CAUSALITY RELATIONSHIP BETWEEN DEATH AND COVID-19 VACCINATION: A SYSTEMATIC REVIEW (2021) Journal of Clinical Medicine, 10 (24), art. no. 5876, DOI: 10.3390/jcm10245876 |
| 14 | Di Nunno, N.; Esposito, M.; Argo, A.; Salerno, M.; Sessa, F. PHARMACOGENETICS AND FORENSIC TOXICOLOGY: A NEW STEP TOWARDS A MULTIDISCIPLINARY APPROACH. Toxics 2021, 9, 292. https://doi.org/10.3390/toxics911029 |
| 15 | Barone, R., Gammazza, A.M., Paladino, L., Pitruzzella, A., Spinoso, G., Salerno, M., Sessa, F. , Pomara, C., Cappello, F., Rappa, F. MORPHOLOGICAL ALTERATIONS AND STRESS PROTEIN VARIATIONS IN LUNG BIOPSIES OBTAINED FROM AUTOPSIES OF COVID-19 SUBJECTS (2021) Cells, 10 (11), art. no. 3136, DOI: 10.3390/cells10113136 |
| 16 | Pomara, C., Sessa, F. , Galante, D., Pace, L., Fasanella, A., Di Nunno, N., Esposito, M., Salerno, M. DO WE REALLY NEED HAZARD PREVENTION AT THE EXPENSE OF SAFEGUARDING DEATH DIGNITY IN COVID-19? (2021) Diagnostics, 11 (10), art. no. 1913, . DOI: 10.3390/diagnostics11101913 |
| 17 | Esposito, M., Cocimano, G., Ministrieri, F., Li Rosi, G., Di Nunno, N., Messina, G., Sessa, F. , Salerno, M. SMART DRUGS AND NEUROENHANCEMENT: WHAT DO WE KNOW? (2021) Frontiers in Bioscience - Landmark, 26 (8), pp. 347-359. DOI: 10.52586/4948 |
| 18 | Esposito, M., Licciardello, G., Privitera, F., Iannuzzi, S., Liberto, A., Sessa, F. , Salerno, M. FORENSIC POST-MORTEM INVESTIGATION IN AAS ABUSERS: INVESTIGATIVE DIAGNOSTIC PROTOCOL. A SYSTEMATIC REVIEW (2021) Diagnostics, 11 (8), art. no. 1307, . DOI: 10.3390/diagnostics11081307 |
| 19 | Pomara, C., Sessa, F. , Ciaccio, M., Dieli, F., Esposito, M., Garozzo, S.F., Giarratano, A., Prati, D., Rappa, F., Salerno, M., Tripodo, C., Zamboni, P., Mannucci, P.M. POST-MORTEM FINDINGS IN VACCINE-INDUCED THROMBOTIC THROMBOCYTOPENIA (2021) Haematologica, 106 (8), pp. 2291-2293. DOI: 10.3324/haematol.2021.279075 |
| 20 | Sessa, F. , Esposito, M., Messina, G., Di Mizio, G., Di Nunno, N., Salerno, M. SUDDEN DEATH IN ADULTS: A PRACTICAL FLOW CHART FOR PATHOLOGIST GUIDANCE (2021) Healthcare (Switzerland), 9 (7), art. no. 870, . DOI: 10.3390/healthcare9070870 |
| 21 | Musso, N., Falzone, L., Stracquadanio, S., Bongiorno, D., Salerno, M., Esposito, M., Sessa, F. , Libra, M., Stefani, S., Pomara, C. POST-MORTEM DETECTION OF SARS-COV-2 RNA IN LONG-BURIED LUNG SAMPLES (2021) Diagnostics, 11 (7), art. no. 1158, . DOI: 10.3390/diagnostics11071158 |
| 22 | Pomara, C., Sessa, F. , Ciaccio, M., Dieli, F., Esposito, M., Giammanco, G.M., Garozzo, S.F., Giarratano, A., Prati, D., Rappa, F., Salerno, M., Tripodo, C., Mannucci, P.M., Zamboni, P. COVID-19 VACCINE AND DEATH: CAUSALITY ALGORITHM ACCORDING TO THE WHO ELIGIBILITY DIAGNOSIS (2021) Diagnostics, 11 (6), art. no. 955, . DOI: 10.3390/diagnostics11060955 |
| 23 | Cafarelli, F.P., Macarini, L., Cipolloni, L., Maglietta, F., Guglielmi, G., Sessa, F. , Pennisi, A., Cantatore, S., Bertozzi, G. EX SITU HEART MAGNETIC RESONANCE IMAGING AND ANGIOGRAPHY: FEASIBILITY STUDY FOR FORENSIC PURPOSES (2021) Forensic Imaging, 25, art. no. 200442, . DOI: 10.1016/j.fri.2021.200442 |

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| 24 | <p>Sessa, F., Salerno, M., Pomara, C. AUTOPSY TOOL IN UNKNOWN DISEASES: THE EXPERIENCE WITH CORONAVIRUSES (SARS-COV, MERS-COV, SARS-COV-2) (2021) Medicina (Lithuania), 57 (4), art. no. 309, . DOI: 10.3390/medicina57040309</p> |
| 25 | <p>Moscatelli, F., Messina, A., Valenzano, A., Monda, V., Salerno, M., Sessa, F., Torre, E.L., Tafuri, D., Scarinci, A., Perrella, M., Marsala, G., Monda, M., Cibelli, G., Porro, C., Messina, G. TRANSCRANIAL MAGNETIC STIMULATION AS A TOOL TO INVESTIGATE MOTOR CORTEX EXCITABILITY IN SPORT (2021) Brain Sciences, 11 (4), art. no. 432, . DOI: 10.3390/brainsci11040432</p> |
| 26 | <p>Pomara, C., Salerno, M., Sessa, F., Esposito, M., Barchitta, M., Ledda, C., Grassi, P., Liberto, A., Mattaliano, A.R., Rapisarda, V., Ferrante, M., Agodi, A. SAFE MANAGEMENT STRATEGIES IN CLINICAL FORENSIC AUTOPSIES OF CONFIRMED COVID-19 CASES (2021) Diagnostics, 11 (3), art. no. 457, . DOI: 10.3390/diagnostics11030457</p> |
| 27 | <p>Moscatelli, F., Sessa, F., Valenzano, A., Polito, R., Monda, V., Cibelli, G., Villano, I., Pisanelli, D., Perrella, M., Daniele, A., Monda, M., Messina, G., Messina, A. COVID-19: ROLE OF NUTRITION AND SUPPLEMENTATION (2021) Nutrients, 13 (3), art. no. 976, pp. 1-12. DOI: 10.3390/nu13030976</p> |
| 28 | <p>Esposito, M., Montana, A., Liberto, A., Filetti, V., Nunno, N.D., Amico, F., Salerno, M., Loreto, C., Sessa, F. ANAPHYLACTIC DEATH: A NEW FORENSIC WORKFLOW FOR DIAGNOSIS (2021) Healthcare (Switzerland), 9 (2), art. no. 117, . DOI: 10.3390/healthcare9020117</p> |
| 29 | <p>Sessa, F., Polito, R., Monda, V., Scarinci, A., Salerno, M., Carotenuto, M., Cibelli, G., Valenzano, A., Campanozzi, A., Mollica, M.P., Monda, M., Messina, G. EFFECTS OF A PLASTIC-FREE LIFESTYLE ON URINARY BISPHENOL A LEVELS IN SCHOOL-AGED CHILDREN OF SOUTHERN ITALY: A PILOT STUDY (2021) Frontiers in Public Health, 9, art. no. 626070, . DOI: 10.3389/fpubh.2021.626070</p> |
| 30 | <p>Aromatario, M., Torsello, A., D'errico, S., Bertozzi, G., Sessa, F., Cipolloni, L., Baldari, B. TRAUMATIC EPIDURAL AND SUBDURAL HEMATOMA: EPIDEMIOLOGY, OUTCOME, AND DATING (2021) Medicina (Lithuania), 57 (2), art. no. 125, pp. 1-16. DOI: 10.3390/medicina57020125</p> |
| 31 | <p>Petito, A., D'Andrea, G., Sessa, F., Fortunato, F., Iannelli, G., Bellomo, A., Margaglione, M., Altamura, M., Iuso, S. HARM AVOIDANCE AS A POSSIBLE MEDIATOR IN THE RELATIONSHIP BETWEEN THE 5-HTTLPR AND COGNITIVE ANXIETY IN HIGH LEVEL ATHLETES (2021) Mediterranean Journal of Clinical Psychology, 9 (1), pp. 1-18.</p> |
| 32 | <p>Baldari, B., Vittorio, S., Sessa, F., Cipolloni, L., Bertozzi, G., Neri, M., Cantatore, S., Fineschi, V., Aromatario, M. FORENSIC APPLICATION OF MONOCLONAL ANTI-HUMAN GLYCOPHORIN A ANTIBODY IN SAMPLES FROM DECOMPOSED BODIES TO ESTABLISH VITALITY OF THE INJURIES. A PRELIMINARY EXPERIMENTAL STUDY (2021) Healthcare (Switzerland), 9 (5), art. no. 514, . DOI: 10.3390/healthcare9050514</p> |
| 33 | <p>Valenzano, A., Scarinci, A., Monda, V., Sessa, F., Messina, A., Monda, M., Precenzano, F., Mollica, M.P., Carotenuto, M., Messina, G., Cibelli, G. THE SOCIAL BRAIN AND EMOTIONAL CONTAGION: COVID-19 EFFECTS (2020) Medicina (Lithuania), 56 (12), art. no. 640, pp. 1-10. DOI: 10.3390/medicina56120640</p> |
| 34 | <p>Agriesti, F., Tataranni, T., Pacelli, C., Scrima, R., Laurenzana, I., Ruggieri, V., Cela, O., Mazzoccoli, C., Salerno, M., Sessa, F., Santi, G., Pomara, C., Capitanio, N., Piccoli, C. NANDROLONE INDUCES A STEM CELL-LIKE PHENOTYPE IN HUMAN HEPATOCARCINOMA-DERIVED CELL LINE INHIBITING MITOCHONDRIAL RESPIRATORY ACTIVITY (2020) Scientific Reports, 10 (1), art. no. 2287, DOI: 10.1038/s41598-020-58871-1</p> |
| 35 | <p>D'Errico, S., Zanon, M., Montanaro, M., Radaelli, D., Sessa, F., Di Mizio, G., Montana, A., Corrao, S., Salerno, M., Pomara, C. MORE THAN PNEUMONIA: DISTINCTIVE FEATURES OF SARS-COV-2 INFECTION. FROM AUTOPSY FINDINGS TO CLINICAL IMPLICATIONS: A SYSTEMATIC REVIEW (2020) Microorganisms, 8 (11), art. no. 1642, pp. 1-18. DOI: 10.3390/microorganisms8111642</p> |
| 36 | <p>Valenzano, A., Tartaglia, N., Ambrosi, A., Tafuri, D., Monda, M., Messina, A., Sessa, F., Campanozzi, A., Monda, V., Cibelli, G., Messina, G., Polito, R. THE METABOLIC REARRANGEMENTS OF BARIATRIC SURGERY: FOCUS ON OREXIN-A AND THE ADIPONECTIN SYSTEM (2020) Journal of Clinical Medicine, 9 (10), art. no. 3327, pp. 1-11.</p> |

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Curriculum vitae

- **ORAL PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 74TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21-25, 2022. Title: "**HOW THE COVID-19 PANDEMIC AND RELATED RESTRICTIONS IMPACTED CRIME IN ITALY**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 74TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21-25, 2022 VIRTUAL
- **ORAL PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 74TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21-25, 2022. Title: " **THE IMPACT OF POST-TRAUMATIC STRESS DISORDER (PTSD) ON THE CRIME SCENE: EXPECTED RESULTS**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 74TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21-25, 2022 VIRTUAL
- **ORAL PRESENTATION** – FIRST CIRCUL-A-BILITY CONFERENCE, Re-Thinking Packaging for Circular and Sustainable Food Supply Chains of the Future, 28 September 2021. Title: "**Urinary levels of endocrine-disrupting chemicals, including triclosan and 4-nonylphenol in School-Aged Children of Southern Italy population with a Plastic-Free Lifestyle**". University of Foggia, 26-29 September 2021. On Line
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 73TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021. Title: " **How Many Times Does Forensic Pathology Have the Chance to Save Lives? A Case Report**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 73ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021 VIRTUAL
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 73TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021. Title: " **The Importance of the Autopsy in Unknown Infectious Diseases** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 73ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021 VIRTUAL
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 73TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021. Title: " **A Multidisciplinary Approach Is Mandatory in the Forensic Sciences** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 73ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 15-19, 2021 VIRTUAL
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21, 2020. Title: " **A Cold Bone Heart: A Rare Case of Death Due to Acute Myocarditis in a Subject Suffering From Chronic Constrictive Pericarditis** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21, 2020. Title: " **Brain Damage and MicroRNA (miRNA) Dysregulation: An Experimental Study** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 21, 2020. Title: " **Under Pressure: A Small Italian Town Under Attack** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 20, 2020. Title: " **A Kindle Dinner With a Friend: Great Start, Bad Finish** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 20, 2020. Title: " **The New Italian Law on Legitimate Defense: New Scenarios on the Crime Scene** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 20, 2020. Title: " **Hanging Games: An Unusual Case of Accidental Hanging in a Child** ". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA
 - **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 20, 2020. Title: " **V for Vendetta**": A

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Hidden Revenge Murder". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA

- **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19, 2020. Title: "**A Fistful of Dollars: An Unexpected Delayed Development and Rupture of a Traumatic Fusiform Posterior Inferior Cerebellar Artery (PICA) Aneurysm**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA.
- **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19, 2020. Title: "**Fatal Dog Attacks: A Case Report and the Application of a New Forensic Approach**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA.
- **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19, 2020. Title: "**Anabolic Androgenic Steroids (AASs) Use/Abuse: The First Italian Report**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA.
- **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19, 2020. Title: "**Fatal Attraction: A Case Report of a Homicidal Drowning Involving a Couple**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA.
- **POSTER PRESENTATION** - AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19, 2020. Title: "**Human Bones and the Estimation of the Postmortem Interval (PMI): An Experimental Study**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 72ND ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2020 ANAHEIM, CALIFORNIA, USA.
- Meeting "**SAN FORTUNATO: TRA SCIENZA E FEDE**". Title: "**LE INDAGINI GENETICHE**". Parrocchia "Santa Maria in Silvis" - 08/06/2019. Serracapriola (FG).
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 22, 2019. ORAL PRESENTATION - Title: "**A CEMETERY NAMED THE MEDITERRANEAN SEA: BEST PRACTICE IN HUMAN IDENTIFICATION**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 18-23, 2019 BALTIMORE, MARYLAND, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 22, 2019. POSTER PRESENTATION - Title: "**ANABOLIC ANDROGENIC STEROIDS ABUSE: NEW MOLECULAR BIOMARKERS**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 18-23, 2019 BALTIMORE, MARYLAND, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 22, 2019. ORAL PRESENTATION - Title: "**THE SMELL OF DNA: HOW GENETICS AND FEAR INFLUENCE THE HUMAN SCENT**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 18-23, 2019 BALTIMORE, MARYLAND, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 20, 2019. POSTER PRESENTATION-Title: "**FUNNY GAMES: HOMICIDE AMONG NEIGHBORS**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 18-23, 2019 BALTIMORE, MARYLAND, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 20, 2019. POSTER PRESENTATION - Title: "**A MAFIA RITUAL OF HIDING MURDERS: SHEEP IN BOOTS!**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 71TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 18-23, 2019 BALTIMORE, MARYLAND, USA.
- **XXVII Congresso nazionale** - 15 December 2018. Titolo: "**CONIUGHIAMO LA**

Curriculum vitae

GENETICA ALLA PATOLOGIA FORENSE". Update in Medicina Legale, 13-15 December 2018. Catania (Italy).

- **XXVII Congresso nazionale Ge.F.I.** - 7 September 2018. Titolo: "**MAFIA RITUAL OF HIDING MURDERS: GENETICS DISCLOSED THE MYSTERY**". XXVII Ge.F.I. National Congress 5-7 September 2018. Catanzaro (Italy).
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 70TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 23, 2018. Title: "**DOG BITE-RELATED ACCIDENTS: A NEW FORENSIC APPROACH**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 70TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 19-24, 2018 SEATTLE, WASHINGTON, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 69TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 18, 2017. Title: "**TOUCH DNA: "TOUCH" TIME AND RESILIENCY**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 69TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 13- 18, 2017 NEW ORLEANS, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 69TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 16, 2017. Title: "**FATAL DOG ATTACKS: AN EIGHT-YEAR STUDY FROM 2009 TO 2016 IN ITALY**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 69TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 13-18, 2017 NEW ORLEANS, USA.
- **AMERICAN ACADEMY OF FORENSIC SCIENCES, 68TH ANNUAL SCIENTIFIC MEETING**, FEBRUARY 25, 2016. Title: "**MULTIDISCIPLINARY APPROACH OF FORENSIC SCIENCE IN HISTORICAL STUDY: ST. FORTUNATO OF SERRACAPRIOLA (ITALY)**". AMERICAN ACADEMY OF FORENSIC SCIENCES, 68TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 22- 27, 2016 LAS VEGAS, NEVADA, USA.
- Meeting "**IL SOPRALLUOGO E LA SCENA DEL CRIMINE: LA REALTA' OLTRE LO SPETTACOLO**". Title: "**IL RUOLO DELLA GENETICA FORENSE**". Aula magna Liceo Classico "Lanza" - 04/03/2015. Foggia.
- Course: "**IL TECNICO DI LABORATORIO BIOMEDICO :UNA PROFESSIONALITÀ IN EVOLUZIONE**" – Foggia 17 maggio, 19 maggio, 21 maggio, 26 maggio, 27 maggio 2004. Relazione dal titolo "**LE TECNICHE DI DIAGNOSTICA PRENATALE DELLE THALASSEMIE**". 26-05-2004 n°. **2 Crediti Formativi E.C.M.**

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|--|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| Inglese | B2 | B2 | B2 | B2 | B2 |
| 11-05-2017: UPPER INTERMEDIATE – B2 – ENGLISH COURSE H 115. AMERICAN AND BRITISH ACADEMY. dal 14/07 al 04/08/2019 - CORSO DI INGLESE - LINK SCHOOL OF ENGLISH - Swieqi, MALTA | | | | | |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages - Self-assessment grid](#)

Communication skills

Excellent communication and relational skills developed and certified in the University context during research projects, with group and individual lessons.

Group spirit and ability in the management of group work and in the perception of individual needs. I was able to develop these skills thanks to the team working experience at the University of Foggia on the occasion of numerous research projects and laboratory activities carried out.

Organisational / managerial skills

Organizational and management skills:

- aptitude to group work;
- ability to work independently;
- flexibility;
- listening skills;
- time-management skills;
- planning attitude;
- project management skills;
- identification and planning of the established objectives;
- ability to work under stress;
- respect for project deadlines;
- excellent predisposition to problem-solve.

Organization of National and International scientific conferences.

- Scientific committee XXVII Congresso Nazionale Ge.F.I. 2018 - 5-7 September 2018. Catanzaro.

Job-related skills

Competence in research funding;
Role in the preparation of funding applications for several research groups in the field of Clinical and Experimental Medicine;
Leadership in research work;
Supervision of post-doc researchers (secondary supervisor);
Experience as officially appointed supervisor to undergraduate and post-graduate students/doctoral students.

Laboratory skills:

Excellent skills on the following Molecular methods:

- Extraction of genomic DNA from any type of organic material out: blood, bone, muscle, hair, buccal swabs, ETCC ...; - Extraction of DNA from evidences collected at the crime scene; - Quantification of DNA by various methods: traditional spectrophotometer, Qubit, Nanodrop, etc ...; - PCR reaction; Agarose gel electrophoresis; - restriction fragment length polymorphism (RFLP); - Purification of the PCR product and the product marked by various techniques: commercial kits in the column, Millipore plates, ETCC ...; - Labeling reaction for sequencing; - Use of various sequencers (ABI PRISM 310, ABI Prism 3100 Avant, ABI Prism 3130); - Sequence analysis; - DNA test for forensic analysis;

- Paternity Test; - DNA profiling (STRs, mtDNA, YSTRs, XSTRs); - Use of STRs animals kit for solving forensic case (canines, pigs, etc ...) - Use of forensic light;

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- Use of DHPLC; - Use of the 7500 Fast Real Time; - Techniques of prenatal diagnosis (amniotic fluid, chorionic villus sampling, etc ..); - Application of microsatellites to prenatal diagnosis; - MLPA (Multiplex ligation-dependent probe amplification).

- bacterial cultures and transformations DNA extraction and analysis (digestion with restriction enzymes, analysis by agarose gels); - cloning;

- RNA extraction and analysis (RT PCR, Real Time PCR) - RNA-proteins interaction assays (RNA pull down, EMSA) - in vitro analysis of enzymatic activity and protein-protein interactions (GST-pull down, immunoprecipitation) human and mouse cell cultures; - gene silencing and expression by transfection. - proteins extraction and analysis (Western Blotting) – immunofluorescence Nutrigenomics.

Digital skills

















































| SELF ASSESSMENT | | | | |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication | Consent creation | Safety | Problem solving |
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Excellent command of Windows 10, 8, 7, Vista, Windows XP systems. Excellent command of apple systems.
Excellent command of Office (Word, Excel, Powerpoint),
Excellent command of genetics software: R, Swiss PDB viewer, Primer 3, etc....
Excellent command of Open Workbench Warrior for Project management.

ADDITIONAL INFORMATION

REFEREE ACTIVITY

CERTIFIED ACTIVITY AS REVIEWER FOR THE FOLLOWING PEER REVIEWED JOURNALS:

| | |
|--|--|
|  (11) Journal of Sports Medicine and Ph... WOS |  (8) Egyptian Journal of Forensic Sciences WOS |
|  (7) Frontiers in Pharmacology WOS |  (6) Nutrients WOS |
|  (5) International Journal of Molecular S... WOS |  (4) Cardiovascular Toxicology WOS |
|  (4) Current Gene Therapy WOS |  (4) Diagnostics WOS |
|  (4) Metabolites WOS |  (3) Frontiers in Genetics WOS |
|  (3) Journal of Affective Disorders WOS |  (3) Journal of Translational Medicine WOS |
|  (3) Life WOS |  (3) SAGE Open WOS |
|  (3) Therapeutic Advances in Drug Safety WOS |  (2) Applied Sciences WOS |
|  (2) Biosensors WOS |  (2) Cells WOS |
|  (2) Clinical Nutrition WOS |  (2) International Journal of Environmen... WOS |
|  (2) Journal of International Medical Res... WOS |  (2) Medical Science Monitor WOS |
|  (2) Pharmacological Reports WOS |  (2) Vaccines WOS |
|  (1) Antioxidants WOS |  (1) Cellular & Molecular Biology Letters WOS |
|  (1) Clinical Cardiology WOS |  (1) Diabetes, Metabolic Syndrome and ... WOS |
|  (1) Drug Design, Development and Ther... WOS |  (1) Forensic Science International: Reports |
|  (1) Forensic Sciences |  (1) Forensic Sciences Research WOS |
|  (1) Frontiers in Bioscience-Landmark |  (1) Frontiers in Medicine WOS |
|  (1) Frontiers in Public Health WOS |  (1) Genetic Testing and Molecular Biom... WOS |
|  (1) Infection and Drug Resistance WOS |  (1) International Journal for Vitamin an... WOS |
|  (1) Journal of Advances in Medicine and Medi... WOS |  (1) Journal of Aging Research WOS |
|  (1) Journal of Pediatric Nursing WOS |  (1) Medical Hypotheses WOS |
|  (1) Neuropsychiatric Disease and Treat... WOS |  (1) Npj Aging and Mechanisms of Disea... WOS |
|  (1) Nutrition and Dietary Supplements WOS |  (1) Psychiatry Research WOS |
|  (1) Psychoneuroendocrinology WOS |  (1) Sleep Medicine WOS |

Complete report at the following link.

<https://publons.com/researcher/1432482/francesco-sessa/peer-review/>

Curriculum vitae

- “Risk of occurrence of deep vein thrombosis and protein Z deficiency” *Santacroce R., Cappucci F., Di Perna P., Sessa F., Colaizzo D., D’Andrea G., Grandone E., Margaglione M.* XVIII Congresso nazionale Siset (Società Italiana per lo Studio dell’Emostasi e della Trombosi), Roma (30 Settembre 2004 – 3 ottobre 2004)
- “Identificazione del sesso del feto da sangue materno: uno strumento di grande aiuto nelle diagnosi prenatali di Emofilia A” *Sarno M., Santacroce R., Vecchione G., Tomaiuolo M., Sessa F., Chetta M., Bafunno V., Margaglione M.*, XII Convegno Triennale sui Problemi Clinici e Sociali dell’Emofilia, Milano (17-20 Novembre 2005)
- Three Germ-Line point mutations of the Ret Oncogene in the same allele in Familial medullary thyroid carcinoma: a case report. *A. Salcuni; E. D. Laudadio; A. Caroleo; A. Fabiano; L. Gasparre; F.Sessa; M. Margaglione; M. Cignarelli.* XXVI Giornate Endocrinologiche Pisane, Pisa, (8/10 giugno 2006)
- “Fetal gender determination with cell-free fetal DNA in maternal plasma is a helpful tool in the prenatal diagnosis of hemophilia”. *Santacroce R., Vecchione G., Tomaiuolo M., Sessa F., Colaizzo D., Vergura P., Grandone E., Greco P., Chinni E., Margaglione M.* XIX congresso nazionale Siset (Società Italiana per lo Studio dell’Emostasi e della Trombosi), Università degli Studi di Milano, Milano (14-17 Settembre 2006)
 - **“Risk of occurrence of deep venous thrombosis and protein Z deficiency”.** Santacroce R., Sarno M., Cappucci F., Sessa F., Perna PL, Colaizzo D., Brancaccio V., Cocomazzi N., Iannacone L., Grandone E., Margaglione M. **XIX congresso nazionale Siset (Società Italiana per lo Studio dell’Emostasi e della Trombosi), Università degli Studi di Milano, Milano (14-17 Settembre 2006)**
 - “Identification of FVIII gene mutations in patients with haemophilia a using combinatorial sequencing by hybridization”. *Chetta M., Drmanac A, Santacroce R., Bafunno V., Sessa F., Surrey S., Fortina P., Margaglione M.* XX congresso nazionale Siset (Società Italiana per lo Studio dell’Emostasi e della Trombosi), Palazzo dei Congressi, Firenze (25-28 Settembre 2008)
 - “Identification of FVIII gene mutations in patients with haemophilia a using combinatorial sequencing by hybridization”. *Chetta M., Drmanac A, Santacroce R., Bafunno V., Sessa F., Surrey S., Fortina P., Margaglione M.* XX congresso nazionale Siset (Società Italiana per lo Studio dell’Emostasi e della Trombosi), Palazzo dei Congressi, Firenze (25-28 Settembre 2008)
- **“GENETIC ANALYSIS OF LONG QT SYNDROME AND BRUGADA SYNDROME: OUR EXPERIENCE IN APULIA, ITALY”.** *V. BAFUNNO, M. CHETTA, P.L. PELLEGRINO, G.D’ANDREA, M. SARNO, F.SESSA, R. SANTACROCE, V. LONGO, M. DI BIASE, M. MARGAGLIONE.* XII CONGRESSO NAZIONALE SIGU (SOCIETÀ ITALIANA DI GENETICA UMANA), 08-10 NOVEMBRE 2009 – TORINO
- **“A GERMILINE JAK2 GENE MUTATION AS SUSCEPTIBILITY ALLELE FOR PATIENTS WITH SPLANCHNIC VEIN THROMBOSIS”.** *V. LONGO, D. COLAIZZO, V. BAFUNNO, R. SANTACROCE, G. D’ANDREA, M. CHETTA, F. SESSA, M. SARNO, G. TISCIA, E. GRANDONE, M. MARGAGLIONE.* XII CONGRESSO NAZIONALE SIGU (SOCIETÀ ITALIANA DI GENETICA UMANA), 08-10 NOVEMBRE 2009 – TORINO
- **“FETAL SEX DETERMINATION FROM MATERNAL BLOOD: A TOOL FOR PRENATAL DIAGNOSIS OF PELIZAEUS-MERZBACHER DISEASE”.** *R. SANTACROCE, V. LONGO, G. D’ANDREA, F.SESSA, M. MARGAGLIONE.* XIV CONGRESSO NAZIONALE SIGU (SOCIETÀ ITALIANA DI GENETICA UMANA), 13-16 NOVEMBRE 2011 – MILANO
-
- **“GENE POLYMORPHISMS AND SPORT ATTITUDE IN ITALIAN ATHLETES”.** *F.SESSA, M. CHETTA, A. PETITO, M. FRANZETTI, V. BAFUNNO, D. PISANELLI, S. IUSO, M. MARGAGLIONE.* XIV CONGRESSO NAZIONALE SIGU (SOCIETÀ ITALIANA DI GENETICA UMANA), 13-16 NOVEMBRE 2011 – MILANO
- **“POLYMORPHIC MIRNA-MEDIATED GENE CONTRIBUTION TO INHIBITORS DEVELOPMENT IN HAEMOPHILIA A”.** *V. BAFUNNO, M. CHETTA, R. SANTACROCE, F.SESSA, M. MARGAGLIONE.* XIV CONGRESSO NAZIONALE SIGU (SOCIETÀ ITALIANA DI GENETICA UMANA), 13-16 NOVEMBRE 2011 – MILANO

- **"MUTATIONS OF C1 INHIBITOR GENE IN PATIENTS WITH HEREDITARY ANGIOEDEMA".** VALERIA BAFUNNO , STEFANIA LOFFREDO, MARIA BOVA, ANGELICA PETRAROLI, FRANCESCOSESSA, MAURIZIO MARGAGLIONE, GIANNI MARONE AND MASSIMO TRIGGIANI. **CONGRESSO EAACI, EUROPEAN ACADEMY OF ALLERGY AND CLINICAL IMMUNOLOGY , 16-20 GIUGNO 2012** GINEVRA, SVIZZERA

- **VOLATILE ORGANIC COMPOUNDS — FROM SCIENCE TO VICTIM RECOVERY CANINE TRAINING: A METHOD TO AID IN DETERMINING THE LOCATION OF HUMAN REMAINS.** MARCELLO RENDINE; CARMELA FIORE, MD; ALESSANDRO BELLIFEMINA; FRANCESCO SESSA,BS; MARGHERITA NERI, MD, PHD; PALMIRA FORTAREZZA, MS; IRENE RIEZZO, PHD. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 66TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 17-22, 2014** SEATTLE, USA.

- **HOMICIDE OR SUICIDE? A CASE REPORT OF AN ATYPICAL HANGING.** FURIO MARTINO PATETE*; LUCIA LOPS, MD; FRANCESCOSESSA,BS; SARA VITA, MD; MARGHERITA NERI, MD, PHD. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 67TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 16-21, 2015** ORLANDO, USA.

- **THE NEW ITALIAN LAW ON FEMICIDE: WAS THERE A REAL REDUCTION OF CASES OF FEMICIDE? THE FOGGIA (APULIA, ITALY) SCENARIO.** BENEDETTA DI BATTISTA, MD*; STEFANIA C. BELLO, MD; MARGHERITA NERI, MD, PHD; NATASCHA PASCALE, MD; CRISTOFORO POMARA, MD, PHD; STEFANO D'ERRICO, MD; IRENE RIEZZO, PHD; FRANCESCOSESSA,BS; EMANUELA TURILLAZZI, MD, PHD **AMERICAN ACADEMY OF FORENSIC SCIENCES, 67TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 16-21, 2015** ORLANDO, USA.

- **THE RELEVANCE OF A MULTIDISCIPLINARY APPROACH TO THE CRIME SCENE INVESTIGATION: A CASE REPORT OF A HOMICIDE VICTIM WHO WAS HIDDEN.** NATASCHA PASCALE, MD*; MARCELLO RENDINE; FRANCESCOSESSA,MS; DANIA DE CARLO, MD; IRENE RIEZZO, MD, PHD. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 68TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 22-27, 2016** LAS VEGAS, NEVADA, USA

- **WATER SEARCHES AND VOLATILE ORGANIC COMPOUNDS (VOCS): A METHOD TO AID IN DETERMINING THE LOCATION OF SUBMERGED HUMAN BODIES** MARCELLO RENDINE*; CRISTOFORO POMARA, MD, PHD; CARMELA FIORE, MD; PALMIRA FORTAREZZA, MS; FRANCESCOSESSA,MS; IRENE RIEZZO, MD, PHD **AMERICAN ACADEMY OF FORENSIC SCIENCES, 68TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 22-27, 2016** LAS VEGAS, NEVADA, USA

- **SIDE EFFECTS OF ANABOLIC ANDROGENIC STEROIDS ABUSE: WHAT ABOUT NECROTIZING FASCIITIS?** GIUSEPPE BERTOZZI, MD; MAURO A. CIAVARELLA, MD; FRANCESCA MAGLIETTA, MD, GIUSEPPE D. ALBANO, MD, SANTINA CANTATORE, MTL; FRANCESCOSESSA,MS*; MONICA SALERNO, MD. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 70TH ANNUAL SCIENTIFIC MEETING, FEBRUARY 22, 2018** SEATTLE, WASHINGTON, USA

- **CANINE DETECTION OF ORGANIC AND INORGANIC GUNSHOT RESIDUES (GSR) ON THE SUSPECTED SHOOTERS** MARCELLO RENDINE, DBA*; IRENE RIEZZO, MD, PHD; CARMELA FIORE, MD; MICHELA FERRARA, MD; FRANCESCOSESSA,MS; GIANFRANCOGUCCIA; PIETRANTONIO RICCI, MD, PHD. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71ST ANNUAL SCIENTIFIC MEETING, FEBRUARY 22, 2019** BALTIMORE, MARYLAND, USA

- **COMPLEX SUICIDES AND WHERE TO FIND THEM: DISCLOSING THE MYSTERY** GIUSEPPE BERTOZZI, MD*; FRANCESCA MAGLIETTA, MD*; MAURO A. CIAVARELLA; CARMELA FIORE, MD; IRENE RIEZZO, MD, PHD; PIETRANTONIO RICCI, MD, PHD; FRANCESCOSESSA,MS. **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71ST ANNUAL SCIENTIFIC MEETING, FEBRUARY 22, 2019** BALTIMORE, MARYLAND, USA

- **"HOT DEATHS": A REVIEW OF FOGGIA HYPERTHERMIA CASES** STEFANIA DE SIMONE, MD*; FRANCESCA MAGLIETTA, MD; LORENZO SPAGNOLO, MD; SANTINA CANTATORE; PIETRANTONIO RICCI, MD, PHD; MONICA SALERNO, MD, PHD; FRANCESCOSESSA,MS; GIUSEPPE BERTOZZI, MD* **AMERICAN ACADEMY OF FORENSIC SCIENCES, 71ST ANNUAL SCIENTIFIC MEETING, FEBRUARY 22, 2019** BALTIMORE, MARYLAND, USA

Seminars

Attendance to Course: **“Analisi del DNA ed interpretazione nei casi complessi: sfide presenti e future nelle scienze forensi”** – Centro Regionale Antidoping e di Tossicologia “A. Bertinaria” – 10,11 e 12 dicembre 2014 – Orbassano (TO)

Attendance to International Congress: **American Academy of Forensic Sciences, 67th ANNUAL SCIENTIFIC MEETING, February 16-21, 2015** Orlando, USA.

Attendance to National Congress: **“Il passato, il presente e il futuro della responsabilità professionale”**, Roma 17-18 dicembre 2015.

Attendance to International Congress: **American Academy of Forensic Sciences, 68th ANNUAL SCIENTIFIC MEETING, February 16-21, 2016** Las Vegas, USA.

Attendance to National Congress: ECM n°. 52 Provider Regione Puglia “Governo clinico e prevenzione del rischio: strategie di formazione contro una dilagante medicina difensiva”. n°. **22,5 Crediti Formativi E.C.M – 17/02,02/03,18/03,01/04,15/04/2016 – O.O.R.R. Foggia**

Attendance to the National Congress Ge.F.I.: Corso ECM “Il DNA: la prova regina; qualità nell’analisi forense”, Rimini 8-10 giugno 2016. n°. **8,3 Crediti Formativi E.C.M**

Attendance to the Course: ECM n°. 52 Provider Regione Puglia “Apprendere attraverso la pratica di laboratorio. La fase preanalitica: esperienze nei vari settori di laboratorio”. n°. **50 Crediti Formativi E.C.M – 03/10, 05/10, 07/10, 10/10, 14/10, 17/10, 19/10, 21/10, 24/10 e 28/10/2016 – O.O.R.R. Foggia**

Attendance to the International Congress: **American Academy of Forensic Sciences, 69th ANNUAL SCIENTIFIC MEETING, February 13-18, 2017** New Orleans, USA

Attendance to the Course: ECM n°. 52 Provider Regione Puglia “Apprendere attraverso la pratica di laboratorio. Variabilità biologica e l’interpretazione dei dati di laboratorio chimico clinico”. n°. **50 Crediti Formativi E.C.M – 20/11, 22/11, 24/11, 27/11, 29/11, 01/12, 04/12, 06/12, 13/12 e 15/12/2017 – O.O.R.R. Foggia**

Attendance to 70th Annual Scientific Meeting **American Academy of Forensic Sciences** , February 19-24, 2018 Seattle, Washington, USA

Attendance to “Human Identification Solutions (HIDS) Conference” – Seeking answers solving crime, May 3-4, 2018 Rome, Italy

Attendance to the National Congress Ge.F.I.: **XXVII Congresso nazionale Ge.F.I. “DNA e Tecnologia: due strumenti per combattere il crimine”**. 5-7 Settembre 2018. Catanzaro (Italia).

Attendance to 71st Annual Scientific Meeting **American Academy of Forensic Sciences** , February 18-23, 2019 Baltimore, Maryland, USA

Curriculum vitae

Memberships

from 2020 to date:

" **ASSOCIATE MEMBER**" - **American Academy of Forensic Sciences** - Section General

from 2015 to date:

MEMBER OF GE.F.I. (ITALIAN FORENSIC GENETICISTS)

It is the Italian Scientific Society belong to the International Society for Forensic Genetics – ISFG. The society aims to promote scientific knowledge in the field of genetic markers as applied to forensic science. This is mainly being achieved through regular meetings of either regional or international nature, our journal Forensic Science International: Genetics and the work of our expert DNA commissions.

from 2014 to date:

MEMBER OF ITALIAN REGISTER OF BIOLOGISTS (number EA_018647)

Honours and awards

1° classified Prof. M. Barni Award. Poster presentation: "**Gestione del rischio clinico secondo gli indicatori Age.Na.s.: Report delle Richieste di Riscarcimento Danni pervenute all'Azienda Ospedaliero-Universitaria "Ospedali Riuniti" di Foggia nel 2017"**". National Congress: "**La sicurezza delle cure e la tutela dei diritti**". 6-7 Giugno 2019. Roma (Italia).

Award for the presentation entitled: "**LE INDAGINI GENETICHE**". Meeting "**SAN FORTUNATO: TRA SCIENZA E FEDE**". Parrocchia "Santa Maria in Silvis" - 08/06/2019. Serracapriola (FG).

OTHER ACTIVITY

From November 2012 to present

FA Level 3 (UEFA B) trainer

Experience in Italian League as trainer of young teams and first teams

2017/18: Foggia Calcio team trainer for youth (professional level of Italian Football Association (italian: Federazione Italiana Giuoco Calcio; FIGC) –Second national level – Italian: Serie B)

Catania, 18 Gennaio 2023

