

ANNEX C
CURRICULUM VITAE

**EUROPEAN FORMAT
FOR THE CURRICULUM
VITAE**

**PERSONAL
INFORMATION**

Name and Surname	Sergio Pili
Date of birth	
Tax Code	
Mobile phone	
Email address	sergiopili.medlav@gmail.com
PEC address	sergio.pili1@ca.omceo.it
Current position	Occupational Physician – Adjunct University Lecturer

**INSTRUCTION
AND TRAINING**

- | | |
|--|--|
| • Dates (from – to) | May 24, 2024 |
| • Name and type of education or training institution | Department of Medical Sciences and Public Health |
| • Qualification achieved | Subject Expert - Occupational Medicine |
| • Dates (from – to) | 8 August 2013 - 09 August 2018 |
| • Name and type of education or training institution | University of Cagliari – Faculty of Medicine and Surgery. School of Specialization in Occupational Medicine |
| • Main subjects/professional skills studied | School of Specialization in Occupational Medicine. Specialization thesis (in English): "Occupational exposure to fine and ultrafine particles in a steel industry".
Supervisor: Prof. M. Campagna.
Grade 50 / 50 laude with dignity of publication |
| • Qualification achieved | Specialist in Occupational Medicine |
| • Dates (from – to) | November 2012 - March 2013 |

<ul style="list-style-type: none"> • Name and type of education or training institution 	University of Cagliari – Faculty of Medicine and Surgery.
<ul style="list-style-type: none"> • Main subjects/professional skills studied 	State examination for the qualification to carry out the profession (mark 270/270) and subsequent registration in the Register of the Order of Doctors of Cagliari (n. 9691) on 21 February 2013
<ul style="list-style-type: none"> • Qualification achieved 	Medical Doctor
<ul style="list-style-type: none"> • Dates (from – to) 	20 September 2005 - 25 October 2012 (legal duration of the course 6 years).
<ul style="list-style-type: none"> • Name and type of institution 	University of Cagliari – Faculty of Medicine and Surgery
<ul style="list-style-type: none"> • Education or training 	
<ul style="list-style-type: none"> • Main subjects/professional skills studied 	Single-Cycle Degree Course in Medicine and Surgery. Final thesis: "Functional evaluation after hallux valgus correction surgery". Supervisor: Prof. A. Capone. Grade 110 / 110 laude
<ul style="list-style-type: none"> • Qualification achieved 	Doctor in Medicine and Surgery
<ul style="list-style-type: none"> • Dates (from – to) 	September 1999 - June 2004
<ul style="list-style-type: none"> • Name and type of institution 	Liceo Scientifico Statale "Michelangelo" - Cagliari
<ul style="list-style-type: none"> • Education or training 	
<ul style="list-style-type: none"> • Main subjects/professional skills studied 	Science High School. (Final Diploma grade 100/100)
<ul style="list-style-type: none"> • Qualification achieved 	High School Diploma
WORK EXPERIENCE	
<ul style="list-style-type: none"> • Dates (from – to) 	26/02/2024 – today
<ul style="list-style-type: none"> • Name and address of employer 	Italian Air Force – Reparto Sperimentale di Standardizzazione Tiro Aereo (RSSTA) – Decimomannu Military Airport
<ul style="list-style-type: none"> • Type of company or industry 	
<ul style="list-style-type: none"> • Type of use 	Freelance
<ul style="list-style-type: none"> • Main tasks and responsibilities 	Occupational physician RSSTA and co-located bodies
<ul style="list-style-type: none"> • Dates (from – to) 	Academic Year 2023 / 2024 - 2024 / 2025
<ul style="list-style-type: none"> • Name and address of employer 	University of Cagliari
<ul style="list-style-type: none"> • Type of company or industry 	
<ul style="list-style-type: none"> • Type of use 	Freelance contract

<ul style="list-style-type: none"> • Main tasks and responsibilities 	Adjunct Professor of Occupational Medicine in the Degree Courses in: Prevention Techniques in the Environment and in the Workplace, Health Care, Dentistry and Dental Prosthetics, Physiotherapy
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer 	01/02/2019 – 04/02/2024 Italian Railway Network – Direzione Sanità – UST Roma – Cagliari, Presidio Sanitario Cagliari
<ul style="list-style-type: none"> • Type of company or industry <ul style="list-style-type: none"> • Type of use • Main tasks and responsibilities 	Permanent employee contract Medical Officer (medical-legal fitness for employees of the Italian State Railways Group and local public transport companies)
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of the employer 	15/04/2020 – 30/11/2021 Italian Railway Network – Direzione Sanità – UST Roma – Cagliari, Presidio Sanitario Cagliari
<ul style="list-style-type: none"> • Type of company or industry <ul style="list-style-type: none"> • Type of use • Main tasks and responsibilities 	Permanent employee contract Occupational physician of the Presidio Sanitario Cagliari
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of the employer 	09/09/2021 – 02/08/2023 Trenitalia Direzione Regionale Sardegna
<ul style="list-style-type: none"> • Type of company or industry <ul style="list-style-type: none"> • Type of use • Main tasks and responsibilities 	Permanent employee contract Occupational physician of “Commerciale Sardegna”, “Produzione Sardegna”, “Manutenzione e pulizie Sardegna”, “Uffici di Staff DRSA” structures
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of the employer 	02/08/2023 – 31/12/2023 Trenitalia Direzione business regionale - Direzione Regionale Sardegna
<ul style="list-style-type: none"> • Type of company or industry <ul style="list-style-type: none"> • Type of use • Main tasks and responsibilities 	Permanent employee contract Occupational physician of Trenitalia Direzione business regionale – Direzione Regionale Sardegna
<ul style="list-style-type: none"> • Dates (from – to) 	16/01/2023 – 31/12/2023

<ul style="list-style-type: none"> • Name and address of the employer 	Italian Railway Network – Direzione Circolazione
work	
<ul style="list-style-type: none"> • Type of company or industry 	
<ul style="list-style-type: none"> • Type of use 	Permanent employee contract
<ul style="list-style-type: none"> • Main tasks and responsibilities 	Occupational physician of Direzione Circolazione
<ul style="list-style-type: none"> • Dates (from – to) 	04/08/2023 – 29/01/2024
<ul style="list-style-type: none"> • Name and address of the employer 	Italian Railway Network – Direzione Sanità – UST Roma – Cagliari, Sede di Roma
<ul style="list-style-type: none"> • Type of company or industry 	
<ul style="list-style-type: none"> • Type of use 	Permanent employee contract
<ul style="list-style-type: none"> • Main tasks and responsibilities 	Occupational physician UST Roma – Cagliari, Sede di Roma
<ul style="list-style-type: none"> • Dates (from – to) 	08/11/2018 - 28/01/2019
<ul style="list-style-type: none"> • Name and address of the employer 	University of Cagliari – Faculty of Medicine and Surgery
work	
<ul style="list-style-type: none"> • Type of company or industry 	Public
<ul style="list-style-type: none"> • Type of use 	Fixed-term freelance collaboration contract
<ul style="list-style-type: none"> • Main tasks and responsibilities 	Teaching tutor for the teaching of "Preparatory internship for clinical practice"
<ul style="list-style-type: none"> • Dates (from – to) 	01/10/2018 - 31/01/2019
<ul style="list-style-type: none"> • Name and address of the employer 	A.I.A.S. Cagliari – Viale Poetto n°312, Cagliari
work	
<ul style="list-style-type: none"> • Type of company or industry 	Private contract, healthcare sector
<ul style="list-style-type: none"> • Type of use 	Fixed-term freelance collaboration contract
<ul style="list-style-type: none"> • Main tasks and responsibilities 	Health Director of the A.I.A.S. Center of Arzana
<ul style="list-style-type: none"> • Dates (from – to) 	20/09/2018 - 31/01/2019
<ul style="list-style-type: none"> • Name and address of the employer 	ACCIU company since 1989 by Giacomo Acciu
work	
<ul style="list-style-type: none"> • Type of company or industry 	Private, maintenance and verification of boilers and air conditioners
<ul style="list-style-type: none"> • Type of use 	

• Main tasks
and liability

Competent Doctor

SCIENTIFIC PUBLICATIONS

- Article in peer-reviewed journal • Pili S, Lecca LI, Pedrazzi T, Ghitti R, Murru A, Uras M, Fabbri D, Campagna M, De Palma G. **Exposure assessment to fine and ultrafine particulate matter during welding activity in the maintenance shop of a steelmaking factory.** *Heliyon.* 2024 Nov 29; 10(23):E40815. doi: 10.1016/j.heliyon.2024.e40815. PMID: 39717610; PMCID: PMC11665386.
- Article in peer-reviewed journal • Pili S, Lecca LI, Pedrazzi T, Ghitti R, Murru A, Uras M, Fabbri D, Campagna M, De Palma G. **Exposure assessment to fine and ultrafine particulate matter during welding activity in the maintenance shop of a steelmaking factory.** *Heliyon.* 2024 Nov 29; 10(23):E40815. doi: 10.1016/j.heliyon.2024.e40815. PMID: 39717610; PMCID: PMC11665386.
- Article in peer-reviewed journal • Caracci E, Iannone A, Carriera F, Notardonato I, Pili S, Murru A, Avino P, Campagna M, Buonanno G, Stabile L. **Size-segregated content of heavy metals and polycyclic aromatic hydrocarbons in airborne particles emitted by indoor sources.** *Ski Rep.* 2024 Sep 5; 14(1):20739. doi: 10.1038/s41598-024-70978-3. PMID: 39237605; PMCID: PMC11377746.
- Article in peer-reviewed journal • Portuguese I, Galletta M, Winwood P, Pili S, Lecca LI, Campagna M. **Psychometric properties of the Italian version of the Occupational Fatigue Exhaustion/Recovery (OFER) scale among healthcare professionals.** *Fatigue: Biomedicine, Health and Behavior* This 2024, 12(2), pp. 123–134. <https://doi.org/10.1080/21641846.2024.2313883>
- Article in peer-reviewed journal • Marcias G, Casula MF, Uras M, Falqui A, Miozzi E, Sogne E, Pili S, Pilia I, Fabbri D, Meloni F, Pau M, Sanna AM, Fostinelli J, Massacci G, D'Aloja E, Larese Filon F, Campagna M, Lecca LI. **Occupational Fine/Ultrafine Particles and Noise Exposure in Aircraft Personnel Operating in Airport Taxiway.** *Environments* 2019, 6(3), 35; <https://doi.org/10.3390/environments6030035>
- Article in peer-reviewed journal • Locci E, Pilia I, Piras R, Pili S, Marcias G, Cocco P, De Giorgio F, Bernabei M, Brusadin V, Allegrucci L, Bandiera A, D'Aloja E, Sabbioni E, Campagna M. **Particle Background Levels In Human Tissues - PABALIHT project. Part I: a nanometallic study of metal-based micro- and nanoparticles in liver and kidney in an Italian population group.** *J Nanopart Res* (2019) <https://doi.org/10.1007/s11051-019-4480-y>

**SCIENTIFIC
PUBLICATIONS**

- Article in peer-reviewed journal • Marcias G, Fostinelli J, Sanna AM, Uras M, Catalani S, Pili S, Fabbri D, Pilia I, Meloni F, Lecca LI, Madeo E, Massacci G, Stabile L, D'Aloja E, Buonanno G, De Palma G, Campagna M. **Occupational Exposure to Fine Particles and Ultrafine Particles in a Steelmaking Foundry.** *Metals* 2019, 9(2), 163. doi: 10.3390/met9020163
- Article in peer-reviewed journal • Paganelli M, Madeo E, Nabeel I, Lecca LI, Pilia I, Pili S, Fostinelli J. **Education and Training in Global Occupational Health and Safety: A Perspective on New Pathways to Sustainable Development.** *Annals of Global Health.* 2018;84(3), pp. 538–540. doi: 10.29024/aogh.2309
- Article in peer-reviewed journal • Campagna M, Pilia I, Marcias G, Frattolillo A, Pili S, Bernabei M, D'Aloja E, Cocco P, Buonanno G. **Ultrafine Particle Distribution and Chemical Composition Assessment during Military Operative Trainings.** *Int J EnvironRes Public Health.* 2017 May 30; 14(6). pii: E579. doi: 10.3390/ijerph14060579
- Article in peer-reviewed journal • Mascia, N, Serra T, Lecca L, Pilia I, Pili, S, Argiolas A, Meloni F, Satta G, Cocco, P. **Occupational Exposure Assessment for Big Data.** *MDL* 2018, 108, 54-59.
- Article in peer-reviewed journal • Campagna M, Frattolillo A, Pili S, Marcias G, Angius N, Mastino CC, Cocco P, Buonanno G. **Environmental Exposure to Ultrafine Particles inside and nearby a Military Airport.** *Atmosphere.* 2016 7, 138. doi: 10.3390/atmos7100138.
- Article in peer-reviewed journal • Galletta M, Portuguese I, Pili S, Piazza MF, Campagna M. **The effect of work motivation on a sample of nurses in an Italian healthcare setting.** *Work.* 2016 Jun 8; 54(2):451-60. doi: 10.3233/WOR-162327.
- Article in peer-reviewed journal • Campagna M, Satta G, Fadda D, Pili S, Cocco P. **Male fertility following occupational exposure to dichlorodiphenyltrichloroethane (DDT).** *Environ Int.* 2015 Apr;77:42-7. doi: 10.1016/j.envint.2015.01.010. Epub 2015 Jan 30.
- Article in peer-reviewed journal • Uras M, Lecca LI, Marcias G, Fostinelli J, Miozzi E, Rapisarda V, Pili S, Sanna AM, Frau N, Cocco P, Larese F, Casula MF, Campagna M. **Occupational exposure to fine/ultrafine particulate matter and noise in airport operators in charge of the flight line.** *G Ital Med Lav Erg.* 2018; 40:3, Suppl.

**SCIENTIFIC
PUBLICATIONS**

- Campagna M, Pili S, Marcias G, Fabbri D, Angius N, Spatarì G, Cottica D, De Giorgio F, D'Aloja E, Cocco P. O48-5 **Sources of variation in airborne nanoparticle concentration in urban areas and in proximity to oil refinery plants.** OEM 2016; 73 (Suppl 1):A1–A250. A92.3-A93. doi: 10.1136/OEMED-2016-103951.248.
- Cocco P, Ahmed F, Nonne T, Satta G, Aresti C, Argiolas A, Lecca LI, Marras F, Mascia N, Noli M, Pili S, Pilia I, Loscerbo R, Serra T, Serraino D, Ursi M, Becker N, De Sanjosé S, Foretova L, Maynadié M, Nieters A, Staines A, Angelucci E, Gabbas A, Rais M, Ennas MG. 028 **Risk of lymphoma subtypes and occupational exposure to organic dust.** OEM 2016; 73(Suppl 1):A1–A250. doi: 10.1136/OEMED-2016-103951.353.
- Cocco P, Ahmed F, Satta G, Argiolas A, Lecca LI, Loscerbo R, Mascia N, Meloni F, Pili S, Pilia I, Serra T, Serraino D, Angelucci E, Campagna M, Gabbas G, Rais M, Ennas MG. P228 **Recreational physical activity and risk of lymphoma subtypes.** OEM 2016; 73(Suppl 1):A1–A250. DOI: 10.1136/OEMED-2016-103951.544.
- Campagna M, Marcias G, Angius N, Fabbri D, Noli M, Pili S, Pilia I, Avataneo G, Cocco P. **Environmental exposure to nanoparticles in Sardinia, Italy: a pilot study of residential exposure nearby an industrial area and a military shooting range.** Occup Environ Med. 2014 Jun; 71 Suppl 1:A99. doi: 10.1136/OEMED-2014-102362.310.

**TRAINING COURSES,
CONFERENCES AND
CONGRESSES**

- | | |
|----------------|---|
| Speaker | 26-28/06/2024 - 40th National Congress of Industrial and Environmental Hygiene (AIDII). Padua, Palazzo della Salute. |
| Speaker | 07/06/2024 - Conference "Quality in Occupational Medicine: comparing experiences" - Order of Surgeons and Dentists of the Province of Cagliari. |
| Speaker | 23/02/2024 - Biomechanical risk assessment in the construction sector: state of the art and new technologies. University of Cagliari. |
| Speaker | 30/09/2016 - Conference "Updates on biological risk and diseases preventable with vaccination in health workers." Cagliari. |
| Speaker | 21-23/09/2016 - 79th SIMLII National Congress; healthy and productive work for the well-being of all citizens and the country. Rome. |

**TRAINING COURSES,
CONFERENCES AND
CONGRESSES**

Speaker	25-27/11/2015 78th SIMLII National Congress; Work, environment, health, back at the center. Milan.
Speaker	15-16/05/2015 VI SITf Interregional Congress - Piedmont Valle D'Aosta Liguria Sardinia - Perception, communication and reality in the major issues of public health. Turin.
Speaker	23-24/06/2014 National Conference "Nuccio Abbate" of the Italian Schools of Occupational Medicine. Syracuse.
Learner	20-22/09/2023 85th SIML National Congress: Protection from occupational risks and health promotion: the global dimension of occupational medicine for better prevention. Turin
Learner	23/11/2018 S.Pre.S.A.L. information meeting: "The prevention of accidents in confined spaces and/or suspected pollution". Cagliari.
Learner	28/09/2018 S.Pre.S.A.L. information meeting: "The risk of falls from height pursuant to Title IV of Legislative Decree 81/08". Cagliari.
Learner	21/09/2018 S.Pre.S.A.L. information meeting: "Assessment and prevention of the risk of carcinogens in the workplace". Cagliari.
Learner	27/06/2018 S.Pre.S.A.L. information meeting: "Biomechanical overload of the upper limbs and spine: from risk assessment to health surveillance". Cagliari.
Learner	05-08/06/ 2018 "Short course: introduction to multivariate methods in environmental / occupational epidemiology" – Visiting professor program. University of Cagliari.
Learner	18/05/2018 CME event "Occupational Medicine Issues for the Competent Doctor" entitled: "Work at height: what they consist of, legislation, prevention and safety, health surveillance, suitability judgment, support in the management and organization of emergencies: role and responsibility of the MC". Selargius.
Learner	20/04/2018 CME event "Occupational Medicine Issues for the Competent Physician" entitled: "Occupational disease. The insurance protection of INAIL". Selargius.
Learner	23/03/2018 CME event "Occupational Medicine Topics for the Competent Doctor" entitled: "The management of employees with psychiatric syndromes in the workplace". Selargius.
Learner	23/02/2018 CME event "Occupational Medicine Issues for the Competent Physician" entitled: "New guidelines on health surveillance". Selargius.

**TRAINING COURSES,
CONFERENCES AND
CONGRESSES**

Learner	26/01/2018 CME event "Occupational Medicine Issues for the Competent Doctor" entitled: "Application Reflections of Law 24/2017 (Gelli – Bianco). What will be the possible repercussions on the activity of the Competent Doctor and the Labor?". Selargius.
Learner	28/11/2017 S.Pre.S.A.L. training meeting: "The risk of work-related stress (SLC)". Cagliari.
Learner	25/09/2017 S.Pre.S.A.L. training meeting: "Occupational exposure to carcinogenic substances: clinical framework, risk assessment and doctors' obligations". Cagliari.
Learner	10-14/07/ 2017 Summer School on "Occupational environmental determinants of disease" (total 40 hours). School of Occupational Medicine – University of Brescia.
Learner	16/11/2016 Seminar "How to get published in International Journals". University of Cagliari.
Learner	09-10/09/2016 Training course "Musculoskeletal disorders, low back pain and manual handling of loads and patients". School of Specialization in Occupational Medicine - University of Cagliari.
Learner	28/06/2016 S.Pre.S.A.L. training meeting: "Promotion of tools for the assessment of biomechanical overload risks". Cagliari.
Learner	28/06/2016 S.Pre.S.A.L. training meeting: "Promotion, development and improvement of health surveillance in the agricultural, forestry and construction sectors". Cagliari.
Learner	29/04/2016 II National Conference: Nanotechnologies and nanomaterials in the food sector and their safety assessment. Istituto Superiore di Sanità. Rome.
Learner	04/02/2016 Seminar "The exhibition occupational and environmental nanoparticulates". School of Specialization in Occupational Medicine - University of Cagliari.
Learner	18/12/2015 Workshop "Safety in Magnetic Resonance". University of Cagliari.
Learner	12/02/2015 Conference "Safety in the workplace and safety of the population. Assistance and information to the population". Sassari.
Learner	15-17/10/2014 77th SIMLII National Congress; health at work, work and health: a proposal for a restarting Italy. Bologna.
Learner	26/06/2014 Conference "The organization of safety in healthcare. Protection of citizens and health workers". Sassari.

**TRAINING COURSES,
CONFERENCES AND
CONGRESSES**

- Learner** 06/06/2014 Seminar "The competent doctor in Legislative Decree 81/08: critical issues and proposals for improvement". Mogoro.
- Learner** 07/04/2014 Seminar "Diagnosis, notification and prevention of work-related diseases: role and activities of the European Union and International Organizations". University of Brescia, Faculty of Medicine and Surgery.
- Learner** 19-20/12/ 2013 Learner: "Training Course in Radiation Protection" (8 hours). University of Cagliari.
- 12 September – 13 December 2017: internship at S.Pre.S.A.L. Cagliari. Participation in the evaluation of appeals against the judgment of the competent doctor and in inspections in the workplace.
- 21 February – 23 May 2017: training internship at INAIL Cagliari, with a biweekly frequency.

**PERSONAL SKILLS AND
COMPETENCIES**

- Qualified to be a trainer in the field of health and safety at work according to the second criterion of the Ministerial Decree 06.03.2013 "Qualification criteria of the trainer for health and safety at work", having obtained the title of specialist in Occupational Medicine and having carried out "training course in enfranchisement as a teacher, for at least 48 hours, in the last 3 years in any subject".
- Collaborator, as part of the activities of the School of Specialization in Occupational Medicine, and within the framework of the agreement between the Ministry of Defense and the University Hospital of Cagliari, from September 2013 to August 2018, in the activities of risk assessment for the health and safety of workers in the military.
- Collaborator, as part of the activities of the School of Specialization in Occupational Medicine, and within the framework of the agreement between the Ministry of Defense and the University Hospital of Cagliari, from September 2013 to August 2018, in the health surveillance activities of workers in the military.

**PERSONAL SKILLS AND
COMPETENCIES**

- Collaborator, within the activities of the School of Specialization in Occupational Medicine, to the CCM 2013 Project: "Assessment, communication and management of the carcinogenic risk from exposure to benzene, polycyclic aromatic hydrocarbons and nanoparticulates in urban areas affected by oil refining plants and in areas of high urbanization". Execution of environmental sampling and biological monitoring.
- Sampling of airborne pollutants with active and passive samplers, noise, vibrations, microclimate, alongside Prevention Technicians in the Environment and in the Workplace, as part of the training course of the School of Specialization in Occupational Medicine.
- March 2015 - July 2015: collaborator within the Agreement between the Local Health Authority of Olbia, and the Department of Public Health, Clinical and Molecular Medicine of the University of Cagliari for the collaboration in the assessment of risks for health and safety in the health sector at the Asl of Olbia.
- June 2015 - January 2016: collaborator within the Agreement between the Local Health Authority of Cagliari, and the Department of Public Health, Clinical and Molecular Medicine of the University of Cagliari for the collaboration in the assessment of risks for health and safety in the health sector at the ASL of Cagliari.
- September 2015: collaborator within the Agreement between the Local Health Authority of Lanusei, and the Department of Public Health, Clinical and Molecular Medicine of the University of Cagliari for the collaboration in the assessment of risks for health and safety in the health sector at the ASL of Lanusei.
- Since November 2016, he has been a lecturer in training courses for First Aid Officers Categories A – B – C, according to Legislative Decree 81/08, for companies in different work sectors.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Oral expression skills

GOOD
GOOD
GOOD

- Reading skills
- Writing skills
- Oral expression skills

FRENCH

GOOD

DISCREET

DISCREET

**TECHNICAL SKILLS AND
COMPETENCIES**

- Fair knowledge of the main active and passive sampling tools for the environmental monitoring of pollutants.
- Good knowledge of the computer tool in the Windows environment and of basic application programs such as Word, Excel, Power Point, Adobe Reader.
- Good knowledge of the main Internet browsers and the Pubmed search engine.
- Ability to use electromedical equipment.

Date: 05/02/2025

Dr. Sergio Pili