**EUROPEAN CURRICULUM VITAE FORMAT**

## PERSONAL INFORMATION

**Name** **LISO ARCANGELO**

**Date of Birth** **21.10.1969**

Full Professor of Medicine (Hematology)
University of Perugia
(April 2024- present)

## Work experience

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| Dates | 2020, June – April 2024 |
| Occupation | Full Professor of Medicine (Hematology) |
| Main activities and responsibilities | Principal Investigator, Head of Laboratory, Professor of Medicine and Physician |
| Name and address of employer | Department of Medical and Surgical Sciences, University of Foggia, Italy<br>University Hospital “Ospedali Riuniti” – Foggia, Italy |

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| Dates | 2006, March – 2020, May |
| Occupation | Associate Professor of Medicine (Hematology) |
| Main activities and responsibilities | Principal Investigator, Head of Laboratory, Lecturer and Staff Physician |
| Name and address of employer | Department of Medical and Surgical Sciences, University of Foggia, Italy<br>University Hospital “Ospedali Riuniti” – Foggia, Italy |

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| Dates | 2004, January –2006, February |
| Occupation | Assitant Professor of Medicine (Hematology) |
| Main activities and responsibilities | Investigator, Lecturer and Staff Physician |
| Name and address of employer | Department of Medical and Surgical Sciences, University of Foggia, Italy<br>University Hospital “Ospedali Riuniti” – Foggia, Italy |
| Type of business or sector | Education/Health |

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| Dates | 1997, June- 2000, July |
| Occupation | Post-Doctoral Fellow |
| Main activities and responsibilities | Research in the division of Oncology |
| Name and address of employer | Stanford University School of Medicine, Stanford, California USA |
| Type of business or sector | Education/ Medicine |

**Education and Training**

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| Dates | 2000, October- 2004, January |
| Title of qualification awarded | PhD in Bone Marrow Transplantation of Hematopoietic cells<br>University of Perugia, Perugia, Italy |
| Principal subjects/occupational skills covered | Hematopoietic transplantation, tumor immunology |
| Name and type of organisation providing education and training | University of Perugia, Italy |
| Dates | 1994 October -1998 September |
| Title of qualification awarded | Specialty Degree in Hematology |
| Principal subjects/occupational skills covered | Clinical training in Hematology and laboratory research work on blood diseases |
| Name and type of organisation providing education and training | University of Perugia, Perugia Italy |
| Dates | 1994, October |
| Title of qualification awarded | Medical Doctor Degree |
| Name and type of organisation providing education and training | University of Bari, Italy |

**PERSONAL SKILLS AND COMPETENCES**

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| Mother tongue(s) | **Italian** |
| Other language(s) | **English** |

Self-assessment

| **Understanding** | | | | **Speaking** | | | | **Writing** |
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| Listening | | Reading | | Spoken interaction | | Spoken production | | |
| Excellent | | Excellent | | Excellent | | Excellent | | Excellent |

**SCIENTIFIC SKILLS AND COMPETENCES**

TRAINED IN HEMATOLOGY-ONCOLOGY, EXPERT IN IMMUNOTHERAPY OF BLOOD DISEASES A AND IN IMMUNOLOGY

**RELEVANT ROLES AND COMPETENCES**

CHIEF HEMATOLOGY/ONCOLOGY UNIT, HEAD HEMATOLOGY LAB. EXPERIENCED IN LEADING TEAMS WITH DIVERSE BACKGROUNDS, EXPERIENCED IN WORKING WITH RESEARCH GROUPS, CLINICAL TEAMS AND IN THE TRAINING SETTINGS. LED PROJECTS ON DISCOVERY AND USE OF BIOMARKERS, TAILORED THERAPIES, IMMUNOTHERAPY OF CANCER

**SELECTED PUBLICATIONS**


1. The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress.
Longhitano, L.; Forte, S.; Orlando, L.; Grasso, S.; Barbato, A.; Vicario, N.; Parenti, R.; Fontana, P.; Amorini, A.M.; Lazzarino, G.; et al. *Antioxidants* 2022, *11*, 275. https://doi.org/10.3390/antiox11020275

2. IGFBP-6/sonic hedgehog/TLR4 signalling axis drives bone marrow fibrotic transformation in primary myelofibrosis.
Longhitano L, Tibullo D, Vicario N, Giallongo C, La Spina E, Romano A, Lombardo S, Moretti M, Masia F, Coda ARD, Venuto S, Fontana P, Parenti R, Li Volti G, Di Rosa M, Palumbo GA, Liso A.Aging (Albany NY). 2021 Dec 14;13(23):25055-25071. doi: 10.18632/aging.203779. Epub 2021 Dec 14.PMID: 34905501 PMID: 34905501

3. Castiglione F., Deb D., Srivastava A. P., Liò P., Liso A. From Infection to Immunity: Understanding the Response to SARS-CoV2 Through In-Silico Modeling. Frontiers in Immunology 12. 2021 (3433) https://doi.org/10.3389/fimmu.2021.646972

4.Lucia Longhitano , Daniele Tibullo , Cesarina Giallongo , Giacomo Lazzarino, Nicola Tartaglia, Sara Galimberti, Giovanni Li Volti, Giuseppe Alberto Palumbo, Arcangelo Liso Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2 Int J Mol Sci 2020 May 20;21(10):3622. doi: 10.3390/ijms21103622. PMCID: PMC7279248

5. Liso A, Capitanio N, Gerli R, Conese M. From fever to immunity: A new role for IGFBP-6? J Cell Mol Med. 2018 Aug 17. doi: 10.1111/jcmm.13738. [Epub ahead of print] Review. PubMed PMID: 30117676.

6. Menga M, Trotta R, Scrima R, Pacelli C, Silvestri V, Piccoli C, Capitanio N, Liso A. Febrile temperature reprograms by redox-mediated signaling the mitochondrial metabolic phenotype in monocyte-derived dendritic cells. Biochim Biophys Acta. 2018 Mar;1864(3):685-699. doi: 10.1016/j.bbadis.2017.12.010. Epub 2017 Dec 12. PubMed PMID: 29246446.

7. Conese M, D'Oria S, Castellani S, Trotta R,

Montemurro P, Liso A. Insulin-like growth factor-6 (IGFBP-6) stimulates neutrophil oxidative burst, degranulation and chemotaxis. Inflamm Res. 2018 Feb;67(2):107-109.Epub 2017 Oct 30. PubMed PMID: 29085959.

8. Liso A, Castellani S, Massenzio F, Trotta R, Pucciarini A, Bigerna B, De Luca P, Zoppoli P, Castiglione F, Palumbo MC, Stracci F, Landriscina M, Specchia G, Bach LA, Conese M, Falini B. Human monocyte-derived dendritic cells exposed to hyperthermia show a distinct gene expression profile and selective upregulation of IGFBP6. Oncotarget. 2017 Jun 1;8(37):60826-60840. Central PMCID: PMC5617388.

9. Alunno A, Bistoni O, Manetti M, Cafaro G, Valentini V, Bartoloni E, Gerli R, Liso A. Insulin-Like Growth Factor Binding Protein 6 in Rheumatoid Arthritis: A Possible Novel Chemotactic Factor? Front Immunol. 2017 May 18;8:554. doi:10.3389/fimmu.2017.00554. eCollection 2017. PubMed PMID: 28572803; PubMed Central PMCID: PMC5435743.

10. Tripodo C, Burocchi A, Piccaluga PP, Chiodoni C, Portararo P, Cappetti B, Botti L, Gulino A, Isidori A, Liso A, Visani G, Martelli MP, Falini B, Pandolfi PP, Colombo MP, Sangaletti S. Persistent Immune Stimulation Exacerbates Genetically Driven Myeloproliferative Disorders via Stromal Remodeling. Cancer Res. 2017 Jul 1;77(13):3685-3699. doi: 10.1158/0008-5472.CAN-17-1098. Epub 2017

May 23. PubMed PMID: 28536276.