CURICULUM VITAE

Personal Information

Name	Federica Rubino
Nationality	ITALIAN
Birth date	14.10.1990

Education

01.11.2018-07.11.022
Postgraduate specialization in Nuclear Medicine
University of Florence
Scuola di Scienze della Salute Umana, Florence, Italy
Title "Menopause transition and AD risk: role of FSH in promoting Aβ deposition and neurodegeneration"
Final degree mark: 70/70
Graduation date: 07/11/2022

Main subjects/ professional skills

Clinical and diagnostic expertise in Nuclear Medicine related to the use of multiple radiopharmaceuticals in both SPECT and PET techniques. Acquisition of advanced knowledge of physics, radiobiology and pharmacology.

09.2009-09.2016
Master degree in Medicine and Surgery
(LM-41, 2nd level degree)
University of Pisa
Dipartimento di Ricerca Traslazionale e delle Nuove Tecnologie in Medicina e Chirurgia, Pisa, Italy.
Title "Benefit and satisfaction related to the use of bone anchored hearing aids"
Final degree mark: 108/110
Graduation date: 20/09/2016

Educational Experiences

Main subjects/ professional skills

04.2022 -10.2022
Training period as a volunteer at Weill Cornell University
Alzheimer's Prevention Clinic -The Women's Brain Initiative
Department of Neurology, New York (US)

Participation in research activities focusing on neuroimaging and neurodegenerative disease diagnosis and prevention, with special reference to sex-specific risk factors and women's health. Attendance at meetings focused on discussion of clinical cases, retrieval of data and new research projects.

03.2021-04.2021
Training period at Ospedale S. Stefano, Prato
Diagnostic nuclear medicine activities, with participation in ambulatory practice related to the treatment of thyroid diseases

01.2015-06.2015
Erasmus Plus Scholarship
University of Salamanca, Spain
Traineeship in the department of Neurology

Main Fields of Interest

Neurosciences and Neuroimaging, with particular interest in dementia and neurodegenerative diseases, including research activities focused on the use of quantitative and semiquantitative image analysis methods.

Haematology - Study of the pathophysiology, diagnosis and response to therapy in haematological diseases

Other Professional experiences
• *Date (from – to)*

02.2018 - 03.2018
Emergency medical service
Emergency medical service, Azienda USL Toscana Nord Ovest

09/2017 – 09.2018
Sports Association Doctor
Polisportiva GS Bellaria Cappuccini

2018
First Aid Teacher
Assignment of first aid teacher on behalf of the companies: Ipas, Skill4u, R & S Training

01/03/2017-01.05.2017
Medical assistant in general medicine ambulatory
Dr. Carmelo Richiusa
Via Di Vittorio Giuseppe n°16, Migliarino Pisano (PI)

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Technical Skills

Statistical analysis: IBM SPSS (Advanced), SPM Statistical Parametric Mapping (Advanced)

GRAPHICS AND MULTIMEDIA Rendering: MRIcron (Advanced) , Mango Multi-image Analysis GUI (Advanced)

PUBLICATIONS

Sciagrà R, Rubino F, Malandrino D, Bernardeschi N, Pignone AM, Berni A. *Are disease-related pulmonary perfusion abnormalities detectable in COVID-19 patients? Suspicious findings in a lung perfusion SPECT performed for ruling out classical pulmonary embolism.* Eur J Nucl Med Mol Imaging. 2020 Aug;47(9):2211-2213. doi: 10.1007/s00259-

020-04868-x. Epub 2020 May 26. PMID: 32458005; PMCID: PMC7248457

Sciagrà R, Di Paolantonio M, Rubino F, Arnone A. *The STREAM trial: Great expectations for getting clearness in an opaque disease.*
Int J Cardiol. 2021 Jun 1;332:140-141. doi: 10.1016/j.ijcard.2021.03.048. Epub 2021 Mar 29. PMID: 33794234.

Nerattini, M., Rubino, F., Arnone, A., Polito, C., Mazzeo, S., Lombardi, G., Puccini, G., Nacmias, B., De Cristofaro, M.T., Sorbi, S., Pupi, A., Sciagrà, R., Bessi, V., & Berti, V. (2021). *Cerebral amyloid load determination in a clinical setting: interpretation of amyloid biomarkers discordances aided by tau and neurodegeneration measurements.*
Neurol Sci. 2022 Apr;43(4):2469-2480. doi: 10.1007/s10072-021-05704-2. Epub 2021 Nov 5

Abstracts:
1. Poster contribution to XIV National Congress AIMN 2019, Rimini (Italy): Giulia Puccini, Cristina Polito, Gemma Lombardi, Matilde Nerattini, Alessandra Majone, Benedetta Nacmias, Maria Teresa De Cristofaro, Alessandro Passeri, Sandro Sorbi, Roberto Sciagrà, Valentina Berti. (2019) "Correlation between CSF and PET amyloid burden in patients with suspected AD: Florence experience".

2. TROP (Top Rated Oral Presentation) to EANM'21 Virtual - Annual Congress of the European Association of Nuclear Medicine: Matilde Nerattini, Federica Rubino, Annachiara Arnone, Cristina Polito, Salvatore Mazzeo, Gemma Lombardi, Giulia Puccini, Benedetta Nacmias, Maria Teresa De Cristofaro, Sandro Sorbi, Alberto Pupi, Roberto Sciagrà, Valentina Bessi, Valentina Berti. (2021) "Interpretation of discordances among amyloid biomarkers: the role of semiquantitative methods in cerebral amyloid load determination"

Conferences and seminars	***Congress "Radioligand therapy in oncologia"*** *Montecatini Terme 2022* ***35th Annual Congress*** ***of the European Association of Nuclear Medicine*** *took place on October 15-19, 2022 in Barcelona, Spain* *Seminar "**Diagnostica per immagini dell'amiloidosi cardiaca**"* *(Firenze 2019)* *V Giornata Medico Nucleare Milanese "**LA TERAGNOSTICA Diagnosi e Terapia medico nucleare insieme per l'oncologia di precisione**"* *(Milano 2019)* ***ADVANCED COURSE of Nuclear Neurology*** *PESARO 2021*

Personal skills and

Competences

FOREIGN LANGUAGE SKILLS

ENGLISH

• *reading*	B2
• *writing*	B2
• listening	B2

SPANISH

• reading	C1
• writing	C1
• listening	C1