## Model 1 – PROFILE

a comparative assessment procedure by qualifications and public discussion for the recruitment of one **Researcher with fixed-term employment is hereby announced pursuant to art. 24 paragraph 3 letter b) of the Italian Law 240/2010 (SENIOR)** with full-time commitment, SSD MED/36 DIAGNOSTICS FOR IMAGES AND RADIOTHERAPY - S.C. 06/I1 IMAGING, RADIOTHERAPY AND NEURORADIOLOGY; **activated for the needs of study and research of the** Department of NEUROSCIENZE IMAGING E SCIENZE CLINICHE - DIPARTIMENTO DI ECCELLENZA.Cod.Ud'A 2023-110

- date of the resolution of the Department which identified ssd and s.c.(competitive exam sector) for fixed-term full time researcher under art. 24 , paragraph 3, letter . b) of Law no .240/2010: cdd del 19/04/2023 prot.29626 of the 26/04/2023
- Date of the resolution of the Department which identified the profile according to art. 4 paragraph 4 of the University Regulations : cdd of the 19/04/2023 prot.29626 of the 26/04/2023 + emergency decree prot. no. 42716 of 22/06/2023 + emergency decree prot. no. 42966 of 23/06/2023;
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- Date of the resolution of the Department with which, on the basis of the resolutions of the Trade Unions, the weights of the elements (scores) subject to evaluation were resolved: No specific resolutions were adopted; please refer to the ranges identified in the announcement;
- Academic Recruitment Field: S.C. 06/I1 IMAGING, RADIOTHERAPY AND NEURORADIOLOGYProfile: S.S.D. MED/36 IMAGING AND RADIOTHERAPY
- Specific functions required to the research assistant:

-**Teaching appointments :** the researcher will have to carry out frontal, supplementary and support teaching activities for the students of the three-year and master's degree courses of the Department and of the medical specialization schools where there are courses in the scientific disciplinary sector MED/36;

-Scientific appointmentsScientific: research activity will be pointed to the study of the disease of the Centrai Nervous Systems using advanced MR and CT imaging with a focus on the inflammatory and neuro-vascular disorders also including Interventional Radiology and Neuroradiology;

-Assistance/clinical activity any clinical-assistance activity may be carried out followingagreement with the Local Health Authority of Lanciano-Vasto-Chieti and convention structures so far as there is the relative availability in terms of vacation of places in the agreement

- **Rights and obligations**: as laid down by the provisions in force for the legal status of fixed term research assistants, and by the current Code of Ethics of the University;
- **Duration**: 36 months non-renewable;
- Salary: €44.207,67 (forty-four thousand two hundred and seven, euros( a.l. lender including the thirteenth month installment, with application of the 20% increase equivalent to the salary to the class confirmed permanent researcher increased by 20%. The amount indicated above has been adjusted to the increases referred to in the D.P.C.M. 25/07/2022 published in the Official Gazette General Series n. 213 of 09/12/2022 "Adjustment of the economic treatment of non-contracted personnel":
- Maximum number of publications: 12 (TWELVE).
- Foreign language whose adequate knowledge will be assessed with reference to the multi-lingual profile of the University, namely the academic teaching needs in foreign language degree courses: English
- Mean of assessment of knowledge of the foreign language, or knowledge of Italian for foreign candidates: interview;
- Funding: Plan "Department of Excellence 2023- 27 funds
- The specific research activity will focus on the following project: "The specific research activity will be relateci to the study of the oxygen metabolism and brain vascular function using MRI within the "Dipartimento di Eccellenza 2023-27" project;;
- The scientific production objectives: publication of 3 works of high scientific value in English in international journals indexed in Scopus ISI Web of Science; presentation of research results at national and international conferences of recognized prestige in the scientific-disciplinary sector;
- **Mean of assessment of scientific qualification**: by assessment of qualifications, curriculum, scientific production and an interview, under and for the purposes of Art . 24 of Law no. 240/2010