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SERVIZIO CONCORSI E PROCEDIMENTI ELETTORALI

**SELECTION PROCEDURE TO RECRUIT 8 ASSOCIATE PROFESSORS BY CALL FOR APPLICATIONS PURSUANT TO ART. 18 - LAW N. 240 OF 30 DECEMBER 2010 AND TITLE II OF THE REGULATION FOR THE RECRUITMENT OF FIRST AND SECOND LEVEL LECTURERS** (Rectoral Decree 1341/2017- register no. 119971 dated 27.10.2017)

Art. 1 – ASSESSMENT PROCEDURES

**DEPARTMENT OF MEDICAL SCIENCES, SURGERY AND NEUROSCIENCE**

**1 POSITION**      **Academic recruitment field: 06/D1 – Cardiovascular and respiratory diseases**  
**Academic discipline: MED/10 – Respiratory diseases**

Assessment criteria:

Scientific commitment

*It is required a proven attitude in basic and clinical research in the field of Respiratory Diseases, with particular reference to:*

- 1) the study of diagnostic and prognostic markers of interstitial lung diseases in particular of sarcoidosis and pulmonary fibrosis;*
- 2) the issues related to lung transplantation in rare diseases and transplant prognostic markers ;*
- 3) the study of bronchoalveolar lavage by biomolecular, proteomi and trace elements analysis to characterize the physiopathology of interstitial lung diseases and the role of oxidative stress.*

*It is also required: a high profile of publications on international journals, participation in national and international research projects, collaborations with foreign scientific institutes of clear fame, participation in international congresses with scientific contributes and in scientific societies.*

*Maximum number of publications to be submitted: 30*

*Foreign language whose appropriate knowledge will be tested: English*

Clinica commitment :

*The candidate must have proven clinical experience and organizational capacity within a reference center for rare lung diseases (in particular sarcoidosis and other interstitial lung diseases). In addition, it is required to have extensive expertise in the selection and evaluation of patients for lung transplantation and post-transplant follow-up. Finally, the candidate must demonstrate long-lasting experience in international clinical trials in the field of interstitial lung diseases and must have specific expertise in specialized laboratory activities dedicated to the study of interstitial lung diseases, immune allergic respiratory diseases and lung transplant.*

Teaching commitment:

*The candidate must be able to conduct educational and teaching activities in the scientific field MED/10 according to the annual program approved by the Department Board.*

**1 POSITION**      **Academic recruitment field: 06/D4 – Skin, infectious and gastrointestinal diseases**  
**Academic discipline: MED/12 - Gastroenterology**

Assessment criteria:

Scientific commitment:

*A special proven attitude of the candidate for basic, clinical and translational research in the field of hepatology, with particular reference to:*

- 1) Liver disorders, e.g. non-alcoholic steato-hepatitis, management of liver transplantation, of biliary tract diseases (e.g. primary biliary cholangitis, cholangio-carcinoma, primary biliary cirrhosis) and of viral hepatitis.*
- 2) Management of liver transplant and of its complications, from the pre-surgical to the post-surgical phase.*
- 3) Anti-viral drug therapy of viral hepatitis; pharmacologic treatment of liver transplant.*

*The candidate must also demonstrate the ability to coordinate local and national research groups through participation to international conferences, projects and collaborations with well-known leading institutions. The participation to networks and national and international scientific societies in the field of hepatology will be taken into consideration.*

*Maximum number of publications to be submitted: 20*



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*Foreign language whose appropriate knowledge will be tested: English*

*Clinical commitment:*

*Proven autonomy in clinical, organizational and decision capacity in diagnosis and treatment of different forms of liver diseases, with documented responsibility and continuous production, will be expected.*

*Teaching commitment:*

*The educational activities will be carried out in the scientific field of reference MED 12- Gastroenterology – according to the annual program approved by the department board.*

**1 POSITION**      **Academic recruitment field: 06/D2 – Endocrinology, nephrology, food and wellness science**  
**Academic discipline: MED/13 – Endocrinology and metabolism**

Assessment criteria:

*Scientific commitment:*

*A special proven attitude of the candidate for scientific research in the field of endocrinology, with particular reference to the study of thyroid oncology, to the identification and characterization of candidate biomarkers for diagnosing and treatment of thyroid nodules and cancer, to the use of high throughput methodologies to define individualized monitoring and treatment of thyroid cancer patients based on individual risk assessment. Clinical and translational research in these scientific fields will be evaluated through high-quality scientific publication scores (Impact factor and citation index). The candidate must also demonstrate the ability to coordinate local and national research groups through participation to international conferences, projects and collaborations with well-known leading institutions. The participation to networks and national and international scientific societies in the field of thyroidology and endocrinology, is also required.*

*Maximum number of publications to be submitted: 20*

*Foreign language whose appropriate knowledge will be tested: English*

*Clinical commitment:*

*Proven autonomy in clinical, organizational and decision capacity in diagnosis and treatment of different forms of thyroid neoplasm, with documented responsibility and continuous production, will be expected.*

*Teaching commitment:*

*The educational activities will be carried out in the scientific field of reference MED 13 - Endocrinology – according to the annual program approved by the department board.*

**1 POSITION**      **Academic recruitment field: 06/D3 – Blood diseases, oncology and rheumatology**  
**Academic discipline: MED/15 – Blood diseases**

Assessment criteria:

*Scientific commitment:*

*A special proven attitude of the candidate for scientific, translational and clinic research in the hematological field, in particular:*

- 1) multiple myeloma and extramedullary involvement including central nervous system myeloma*
- 2) cytogenetics and FISH in hematological diseases.*

*The candidate must also show ability to coordinate local, national and international research groups through participation to conferences, projects and collaborations with well-known leading institutions in the field of multiple myeloma and cytogenetics. The participation to networks and national and international scientific societies in the field of multiple myeloma, is also required.*

*Maximum number 20 scientific publications*

*Foreign language knowledge to be verified: english*

*Clinical commitment:*

*Proven autonomy in clinical, organizational and decision capacity in diagnosis and treatment of multiple myeloma and extramedullary forms with documented responsibility and continuous scientific production, will be expected.*

*Teaching commitment:*

*The educational activities will be carried out in the scientific field of reference MED/ 15 – according to the annual program approved by the department board.*



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**1 POSITION**      **Academic recruitment field: 06/D3 – Blood diseases, oncology and rheumatology**  
**Academic discipline: MED/16 – Rheumatology**

Assessment criteria:

Scientific commitment:

*A special proven attitude of the candidate for clinical and translational scientific research in the field of rheumatic diseases, with particular reference to:*

- 1) Pathophysiological mechanisms involved in monogenic and multifactorial autoinflammatory rheumatic diseases, with particular reference to the role played in these disorders by the alterations of the innate immunity and of the interleukin-1 beta production;*
- 2) Research activities on the genetic and epigenetic aspects of autoinflammatory diseases and how these aspects affect (through genotype-phenotype correlations) the protean clinical presentation of these disorders; research activities on their differential diagnosis, with particular regard to their characteristics during adulthood;*
- 3) Research activities on the extra-articular manifestations of auto-inflammatory rheumatic diseases;*
- 4) Research activities on the treatment of such pathologies and of their extra-articular manifestations, through clinical studies aimed at identifying the best therapeutic regimens, with particular regard to the use of biotechnological agents (interleukin-1, interleukin-6 and tumor necrosis factor-alpha inhibitors) and/or conventional immunosuppressive drugs able to obtain a good disease control and to improve their prognosis.*

*Clinical and translational research in these scientific fields will be evaluated through: i) the evaluation of high-quality scientific publication scores (number of research manuscripts published in international journal indexed in PubMed and with impact factor, h-index, number of citations) ii) originality, ideation and proven capability in coordinating multicenter national and international research studies in the field of autoinflammatory diseases and of chronic inflammatory rheumatic disorders through participation to national and international conferences as an invited speaker, projects and collaborations with well-known leading institutions. Capability of attracting funding. The participation to networks and national and international scientific societies in the field of autoinflammatory diseases, based on the most recent classifications, is also required.*

*Maximum number of scientific publications to be presented: 30*

*Foreign language of which knowledge will be verified: English*

Teaching commitment:

*The educational activities will be carried out in the scientific field of reference MED/16, according to the annual program approved by the department board.*

Clinical commitment:

*Proven autonomy in clinical, organizational and decision capacity in diagnosis and treatment of the different monogenic and multifactorial autoinflammatory diseases and of their extra-articular manifestations, with documented responsibility and continuous production, will be expected.*

**1 POSITION**      **Academic recruitment field: 06/E2 – Plastic and paediatric surgery and urology**  
**Academic discipline: MED/19 - – Plastic surgery**

Assessment criteria:

Scientific commitment:

*Proven experience in research in the field of plastic surgery, with particular reference to:*

- 1) The study of obesity plastic surgery, treatment of abdominal wall defects and infections in plastic surgery*
- 2) The study and treatment of localized adiposities also by means of innovative technologies*
- 3) The study of the processes of grafting in autologous fat tissue transplantation*
- 4) The study of clinical use of Carbon Dioxide in different fields of plastic surgery*
- 5) The study and research of innovative techniques in Plastic Surgery of the mammary gland and of the nipple areola complex*

*Is also required a high profile of scientific publications on international journals and demonstrated capacity in participating in collaborations in the field of reconstructive plastic surgery.*

*Will be requested the participation and/or presence in the board of national and international scientific societies and networks in the field of plastic reconstructive and aesthetic surgery.*

*Is required a documented experience of organization and participation as speaker to scientific congresses.*

*Maximum number of publications to be submitted: 20*

*Foreign language whose appropriate knowledge will be tested: English*



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*Clinical commitment:*

*In addition, a proven experience in the management of surgical and ambulatory care in the field of reconstructive plastic surgery is required.*

*Teaching commitment:*

*Is required multi-year teaching experience of Plastic and Reconstructive Surgery in Bachelor, Master, Training Courses and tutoring of Medicine and Healthcare Students. The teaching commitment will be within the SSD MED / 19 for students in the medical field.*

**1 POSITION Academic recruitment field: 06/E2 – Plastic and paediatric surgery and urology**  
**Academic discipline: MED/24 – Urology**

Assessment criteria:

*Scientific commitment:*

*A special proven experience of the candidate to perform minimally invasive , laparoscopic and robot assisted procedures in urological and andrological surgery and proven attitude for scientific researches in the field of molecular diagnostic and prognostic factors in neoplastic pathology of the urinary tract.*

*Clinical and translational researches in these scientific fields will be evaluated through high-quality scientific publication scores (Impact factor and citation index). The candidate must also have the ability to coordinate local, national and international research groups through participation to international conferences, projects and collaborations with well-known leading institutions.*

*The participation to networks and national and international scientific societies in the field of Urology and Andrology is also required.*

*Maximum number 30 scientific publications.*

*Foreign language knowledge to be verified: english*

*Clinical commitment:*

*Proven autonomy in clinical, organizational and decision capacity in diagnosis and treatment of different forms of urological and andrological diseases and of its chronic complications, with documented responsibility and continuous production, will be expected.*

*Teaching commitment:*

*The educational activities will be carried out in the scientific field of reference MED/ 24 according to the annual program approved by the Department board.*

**1 POSITION Academic recruitment field: 06/F3 – Otorhinolaryngology and audiology**  
**Academic discipline: MED/31 – Otorhinolaryngology**

Assessment criteria:

*Scientific commitment:*

*The department requires to candidates the following criteria for the present position: high level international scientific production in the otoneurological field, otologic surgery, surgical restoration of hearing loss (middle ear, cochlear and brainstem implants) and otoneurosurgery.*

*At least 30 papers published in international journals in the previously described fields.*

*Demonstrated ability of innovative research focused to technological transfer eventually through development of patented devices in the otoneurological field.*

*Publication guidelines in the otoneurological field, eventually internationally.*

*Maximum number 30 scientific publications.*

*Foreign language knowledge to be verified: english*

*Clinical Commitment:*

*It is required surgical and medical skills and experience in Otolaryngology (06/F3 Otorinolaringoiatria e Audiologia - SSD MED/31 Otorinolaringoiatria) with specific focus on diagnosis and treatment of vestibular disorders, otologic and otoneuro-surgery, surgical rehabilitation of hearing loss (middle ear and bone anchored hearing aid, cochlear implant, auditory brainstem implant), as well as management of emergency.*

*Teaching commitment:*

*The teaching commitment will be within the SSD MED / 31 for students in the medical field according to the annual program approved by the department board.*



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Art. 2 – REQUIREMENTS FOR ADMISSION TO THE PROCEDURE

The procedure is open to the following candidates:

- candidates who they have received a national scientific qualification for the academic recruitment field or one of the academic recruitment fields included in the same group of academic recruitment fields, and for the position advertised in this call or for higher positions, if not already employed in these higher positions;
- those who have received positive judgments for the position advertised in this call, only for the period of validity of the judgment;
- professors who are already employed in other Universities at the level of professorship corresponding to that advertised in this call;
- scholars who are permanently employed in research or teaching activities at university level outside Italy in positions which are equivalent to those advertised in this call, according to the equivalence tables defined by the Ministry of Education, Universities and Research.

The procedure is not open to anyone who, at the closing date for applications, is married to or has a degree of kinship or affinity, up to and including the fourth degree, with a professor from the Department for which the call is issued, or with the Rector, the General Manager or a member of the University Council. Neither is the procedure open to anyone who has a significant ongoing business relationship with any of the aforementioned individuals.

The procedure is not open to anyone who:

- does not enjoy civil and political rights;
- has been dismissed or released from a post with the Public Administration or for whom State employment has lapsed pursuant to Presidential Decree 3/1957.

The requirements must be met at the deadline for submission of applications. The Rector has the right, with justification, to exclude candidates from the procedure at any time for not meeting the established admission requirements.

Art. 3 - PRESENTATION OF THE APPLICATION

Applications for admission to the procedures and the documents indicated below must be lodged by certified email to [rettore@pec.unisipec.it](mailto:rettore@pec.unisipec.it) or email to [concorsi@unisi.it](mailto:concorsi@unisi.it) no later than 30 days after the date of publication of the notice for this call for applications in the Official Journal of the Italian Republic (Gazzetta Ufficiale).

For applications sent by certified email, the date of application is that indicated on the receipt of reception automatically sent by the certified email provider; in the case of those sent by email, the date of application is the date that the terminal of this University receives them.

The Administration declines all responsibility for applications not received due to negligence or error of third parties. For confirmation of receipt and of the correctness of their applications, candidates may contact the Competition and Electoral Procedures Office (tel. + 39 0577 23 5058/5059/5060).

Applications must be made with the attached form (Annex A) with all fields completed.

The following documents must be included with the application:

- a signed and dated curriculum vitae containing a list of the candidate's qualifications, scientific publications and other activities. The curriculum should also contain a declaration pursuant to articles



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46 and 47 of Presidential Decree no. 445/2000 certifying the truth of all data contained therein (Annex B);

- the publications the candidate intends to submit for evaluation by the Board;
- copy of a valid identity document.

Art. 4 – EVALUATION BOARD

The Evaluation Board is appointed from candidates proposed by individual Departments and in observance of the Code of Ethics, by Rectoral Decree no later than 60 days after the deadline for applications.

The Board is composed of three first-level professors (“prima fascia” or equivalent role in the case of components from foreign universities), belonging to the academic recruitment field or to a academic discipline in the same group of academic recruitment fields. At least two members of the Board must be from outside the University of Siena.

The appointment decree is published on the official University noticeboard and on the web page dedicated to the competition procedure.

No later than 30 days after the Board's appointment, candidates can dispute the Board members, indicating their reasons. The Rector decides the dispute. The Rector's decision is promptly communicated to the candidate.

Art. 5 – SELECTION OF CANDIDATES AND PROPOSED CALL

The Board is governed by the general assessment criteria determined by the Academic Senate. The Board also observes the criteria established by the Departments and indicated above in Art. 1.

At its first meeting, the Board sets the general criteria and specific evaluation methods and procedures.

The criteria and methods are immediately published on the web page dedicated to the competition procedure.

Art. 6 - PROCESSING OF PERSONAL DATA AND PERSON RESPONSIBLE FOR THE PROCEDURE

The candidates' personal data is processed exclusively as provided for in the relevant laws and strictly for the purposes of managing this selection procedure

For the purposes envisaged by Law no. 241/7.8.1990, the Person Responsible for the Procedure of the present competition is the Head of the Competitions and Electoral Procedures Office of this university: Mrs Maria Bruni, concorsi@unisi.it – tel. + 39 0577 235058.

For all matters not explicitly mentioned in the present call, see the regulations on competitions, in particular the Regulation for Recruitment of First and Second Level Lecturers, Rector's Decree. no. 1110 dated 21 July 2014 and subsequent amendments.

Siena, date digital signature

The Rector - Francesco Frati

Witness Procedure Manager - Maria Bruni