

## CALL FOR APPLICATIONS

### Second Level Master in “Ecografia Clinica ed Applicazioni in Nefrologia”

(Diagnostic and interventional applications of ultrasound in nephrology)

Academic Year 2016/2017

#### ARTICLE 1

##### General Information

Scuola Superiore Sant'Anna in Pisa, Italy, according to the Scuola Statute art. 3, will be offering the VIII edition of the Second Level Master in “Ecografia Clinica ed Applicazioni in Nefrologia”, within the Academic Year 2016-2017, from January 2017 to December 2017. The Master will be held at the Scuola Superiore Sant'Anna, in the Unit of Internal Medicine of the S. Chiara University Hospital of Pisa and in partnership with hospitals and universities affiliated with the Scuola Superiore Sant' Anna for practical activities.

Language of instruction will be Italian and English.

#### ARTICLE 2

##### University Credits (CFU)

The achievement of the Master gives the right to the acquisition of 70 Credits (CFU). The Master requires the attendance of courses, according to what is stated by the plan of study of the Master. The acquisition of the University Credits occurs after intermediate and final verification exams of proficiency and is subject to the respect of the minimum attendance requirements. In order to attain the Second Level Master's Diploma, it is necessary to acquire at least 60 University Credits.

A maximum of 10 Credits can be recognized at the beginning of the Master depending on activities in nephrology, urology, internal medicine and diagnostics for which there is an appropriate certificate issued by Universities, Health Institutions, National or International Scientific Societies or authorized ultrasound schools. These certificates must be attached to the application form as it is specified in Art. 6.

Following the Circular letter of the Italian Ministry of Health of 5 March 2002, the frequency of a Second Level Masters does not release ECM (Educazione Continua in Medicina) but exempts health personnel from achieving the ECM for the year of the Master frequency.

#### ARTICLE 3

##### Goals

The objective of the Master is the theoretical and practical training on clinical applications of ultrasound in Nephrology. The educational planning of the Master must ensure and stimulate the learning of ultrasound and color Doppler methods, of theoretical knowledge and standardization of clinical and ultrasound parameters and, finally, of practical competence by providing the tools to perform clinical and diagnostic consultation on many pathologies that affect patients with chronic kidney disease, or in dialysis/transplanted patients.

#### ARTICLE 4

### **Teaching Methods and Course Schedule**

The Master will have a total duration of 850 hours (including 520 hours of classroom lessons and 330 hours of practical training activities) according to the following teaching methods:

- Classroom training (classroom teaching integrated with e-learning modules, movies, self-assessment tests and bibliographic links available on certified e-learning platform) – 430 hours;
- Interactive practical activities in small groups in the Unit of Internal Medicine of the University Hospital of Santa Chiara, Pisa – 90 hours;
- Certified individual practical activity with or without tutors in the Health Unit of students or in Universities/Hospitals affiliated with the Scuola Superiore Sant'Anna, with tutors – 330 hours.

The final exam will be a practical test in the ultrasound lab of the Unit of Internal Medicine of the University Hospital of Santa Chiara, Pisa and a written dissertation (Master Thesis) about the project work carried out during the internships, which will be discussed in a public session and assessed by a Committee appointed by Decree of the Rector.

The rights and duties of the students of the Master, as well as the use of Scuola facilities, are regulated by the Rules and Regulations of the Master "Ecografia Clinica ed Applicazioni in Nefrologia".

### **ARTICLE 5**

#### **Admission Requirements**

Applicants for the Master Course shall be European and Non-European citizens who possess a University degree in Medicine (or an equivalent qualification).

The specialization or the subscription to the specialization in Nephrology, Internal Medicine or Diagnostic imaging will be evaluated as additional titles.

Good knowledge of English and Italian language (for non Italian candidates) is also required.

### **ARTICLE 6**

#### **Application Procedure**

Applicants shall submit their application on-line at <http://www.santannapisa.it/mastereco2017ENG/application>, no later than **November 30th, 2016 h.12 p.m.**

The following documents shall be enclosed with the application:

- Curriculum vitae and qualifications;
- Transcript of all records of the Bachelor of Medicine (or equivalent), with the marks of each single exam passed and, if applicable, the final mark, issued by the applicant's University and written either in Italian, or English,

OR (if applicable)

- equivalent sworn-declaration, drawn up as per D.P.R. 445/2000.

Applicants are informed that in case the abovementioned documents are missing the application will be considered inadmissible.

Additional documents:

- Qualifications which the candidate considers relevant for the recognition of Credits (CFU).
- Certificate of Knowledge of the English language or Certificate of Knowledge of the Italian language (for non Italian candidates)

Applications received late or incomplete, for whatever reason, will not be taken into account.

The falsification of documents and false declarations are punishable under the Penal Code and the Special Laws,

Art. 75 and 76 D.P.R. 445/2000.

The School may check, at any time (even after the beginning of the Master), the truthfulness of the statements and documents produced. In case of false statements, the School will benefit the exclusion of candidates from the selection process or the Master.

## **ARTICLE 7**

### **Selection process**

The number of available positions is minimum 6 and maximum 20.

The Master Director has the right not to proceed with the activation of the Master in the event of failure to reach the minimum number.

The Selection Committee through the evaluation of titles, curriculum, and motivation profile will carry out the selection process. The Selection Committee will select the applicants by awarding up to 100 points to their qualifications (curriculum and titles) according to the following criteria:

- University Degree: years of achieving the title, final vote: maximum 30 points (divided as follows: 20 for the degree grade and 10 for the number of years needed to achieve the title);
- Age <38 years: 10 points;
- Other titles: specialization and post-graduate training courses, work experience, research, publications and professional experience in the field of nephrology medicine: maximum 40 points (divided as follows: 15 for specializations and postgraduate education, 10 for work experience, 15 for research work); Motivational profile: maximum 20 points.

They will be admitted to attend the Master all those candidates who will figure in the top 20 of the list; in case of cancellation, will take over those who, although classified beyond the twentieth position, they have been awarded an overall score of at least 60/100 points.

In case of equal ranking in the assessment phase, preference will be given to the younger candidate.

At the end of the selection process, the Scuola Superiore Sant'Anna, with a Rector Decree, will approve the selection acts and the winner ranking list, which will be published on the School website from December 12<sup>th</sup>, 2016. The eligible applicants will be contacted via e-mail, requiring for confirmation to participate to the Master Course. Any communication to the applicants regarding this call shall be transmitted via e-mail.

## **ARTICLE 8**

### **Master tuition fee**

Master tuition fee has been fixed to € 5.000,00 and warrants participation to all teaching activities including front lessons, practical internships, access to the e-learning platform for the entire duration of the Master Course, and lunches during the lecture weeks at the Scuola Superiore Sant'Anna. Tutoring and assistance for preparation of the project work will be assured to all participants.

Travel and accommodation expenses during the lecture weeks at the Scuola Superiore Sant'Anna in Pisa and during residential internships are not included in the tuition fee.

The Master Director has the right to assign scholarships that will partially or fully cover the registration fee, depending on economic possibilities and availability of resources from donations or sponsorship of third parties. The winners will be selected based on a merit list and in case of a tie the scholarship will be given to the youngest student.

In case of cancellation before the beginning of the Master, the candidate will lose the right to a refund of the first tuition fee paid. In case of interruption, the student will pay the tuition fees due until the time of the interruption of the Master.

## ARTICLE 9

### Acceptance and payment procedure

Admitted applicants will have to confirm their participation within the date indicated to the notice of admission. To this end, they must submit to the Scuola Superiore Sant'Anna – U.O. Alta Formazione - Via Cardinale Maffi, 27 - 56127 Pisa the following documents:

- Confirmation of participation to the Master signed by the admitted applicant;
- Copy of the bank transfer certifying the payment of the first fee of 2.500,00 euro;

The documents can also be sent by fax (050-882633), if a copy of a valid identifying document accompanies them.

The second fee of 2.500,00 euro must be paid until August 31th, 2017.

Payment can be performed by bank transfer addressed to Unicredit Banca SpA, Agency of Pisa, IBAN IT32 0 02008 14006 000401272765 (payment purpose: Master Eco 2016/2017 "- full applicant name").

All candidates holding a qualification obtained abroad (EU and NON-EU Countries) are required to submit:

- Copy of their original degree certificate along with a translation unless written in English/French/Spanish/German;  
"Dichiarazione di valore in loco"/"Statement of Equivalence of Qualification" issued by the local Italian diplomatic office.

The Statement of Equivalence should contain the following information:

1. Legal status and nature of the issuing institution;
2. Admission requirements for the study programme resulting in that qualification;
3. Legal duration of the study programme and/or the overall commitment required of the student determined in credits (if available);
4. Value of the qualification for academic and professional purposes in the system/country which issued it.

Applicants will also have to provide a stamp duty of € 16.00 that will be attached to the admission form by the Secretariat.

## ARTICLE 10

### Degree Awarded

At the end of the Master Course, those students who have attended the entire teaching program and have passed all the required examinations, and will have paid all the tuition fee, will receive from Scuola Superiore Sant'Anna a Second Level Master's Diploma in "Diagnostic and interventional applications of ultrasound in Nephrology", in accordance with art. 3 of D.M. 270/2004.

## ARTICLE 11

### Responsible of application procedures, personal Data and measures of prevention of corruption

The responsible for the management of personal data is Roberta Chiordi. In accordance with Italian Legislative Decree n.196 30/06/2003 (Personal Data Protection Code), please note that the personal details collected by Scuola Superiore Sant'Anna, the holder of such data processing, will be used solely for the purposes pertaining to the management of this Master Programme, in accordance with the applicable regulations. The Scuola shall be responsible for such data processing. Anyone concerned can assert the rights under art. 7 of the Italian Legislative Decree n. 196/2003 with the Scuola Superiore Sant'Anna.

The Scuola Superiore Sant'Anna operates in compliance with Law n.190/2012 concerning the prevention of corruption by implementing measures identified in the "Three-year plan for the prevention of corruption" published in the section "Transparent Administration" of the Scuola website at: [www.santannapisa.it](http://www.santannapisa.it).

According to art. 5 of Law 241/90, the responsible of this call for application is the chief of the U.O. Alta Formazione



- Scuola Superiore Sant'Anna - Via Maffi 27, 56127 Pisa - tel. 050/882645 - Fax 050/882633 - E-mail: [altaformazione@sssup.it](mailto:altaformazione@sssup.it).