

D.R. n. 771

**ERASMUS + - Strategic Partnership
Renal Molecular Pathologist Network - REMAP
Ref. N. 2016-1-IT02-KA203-024318**

VISTO	lo Statuto dell'Università degli Studi di Bari Aldo Moro;
VISTO	il Decreto Ministeriale 22.10.2004, n. 270, "Modifiche al Regolamento recante norme concernenti l'autonomia didattica degli Atenei, approvato con Decreto del Ministro dell'Università e della Ricerca Scientifica e Tecnologica 3 Novembre 1999, n. 509" e s.m.i.;
VISTO	il Regolamento Didattico di Ateneo dell'Università degli Studi di Bari Aldo Moro, emanato con D.R. n. 4318 del 12.11.2013, ed in particolare l'art. 27;
VISTO	il Regolamento dei Corsi Universitari di Formazione Finalizzata, emanato con Decreto Rettorale n. 296 del 23.01.2013;
VISTA	la delibera assunta dal Consiglio di Amministrazione nella riunione del 22.12.2015;
VISTO	il Programma Erasmus+ 2014-2010, promosso dall'Unione Europea, Azione KA203 Partenariati Strategici, per la realizzazione di attività transnazionali di apprendimento, insegnamento e formazione;
VISTO	il programma didattico del Progetto ERASMUS+ Renal Molecular Pathologist network - REMAP (cod. prog. 2016-1-IT02-KA203-024318), presentato dall'Università degli Studi di Bari Aldo Moro e finalizzato alla creazione di una nuova figura professionale: il Patologo renale molecolare con competenze in ambito di istopatologia e scienze omiche, in partenariato con la University Uniklinikum di Aachen (Germania), Instituto de Investigación Sanitaria de la Fundación Jiménez Díaz (Spagna), la University of Cyprus, la Univerzita Karlova V Praze (Repubblica Ceca) e la Academisch Medisch Centrum bij de Universiteit van Amsterdam (Paesi Bassi);
VISTA	la nota del 18.07.2016, prot. 15879, con la quale l'Agenzia Nazionale Erasmus + / INDIRE Italia ha comunicato all'Università degli Studi di Bari l'attribuzione dei fondi per la realizzazione del Progetto dal titolo Renal Molecular Pathologist network - REMAP, cod. prog. 2016-1-IT02-KA203-024318, assegnando all'Ateneo coordinatore un finanziamento pari ad Euro 390.632,00;
VISTA	la delibera di istituzione ed attivazione del Corso di formazione europeo in "Nefrologia, Tele-istopatologia e Scienze Omiche applicate alla Nefrologia",

- di durata biennale, per gli aa.aa. 2016/2017 e 2017/2018, assunta dal Consiglio del Dipartimento dell’Emergenza e dei Trapianti di Organi (DETO), nella riunione del 19.12.2016;
- ACCERTATA la sovvenzione con fondi comunitari per la realizzazione del percorso di formazione a valere sul Programma Erasmus+ Call 2016 - KA2 Partenariati Strategici – Settore Istruzione Superiore, codice progetto 016-1-IT02-KA203-024318
- VISTO il D.R. n. 751 del 6.03.2017 di istituzione ed attivazione del succitato Corso di Formazione Europeo per per gli aa.aa. 2016/2017 e 2017/2018,

DECRETA

Nell’ambito del Programma Erasmus+ Call 2016 - KA2 Partenariati Strategici – Settore Istruzione Superiore, codice progetto 016-1-IT02-KA203-024318, è emanato il bando di selezione pubblica per l’individuazione di n. 2 formandi da ammettere alla partecipazione al Corso di Formazione Europeo in “Nefrologia, Tele-istopatologia e Scienze Omiche applicate alla Nefrologia”, di durata biennale, istituito ed attivato per gli aa.aa. 2016/2017 e 2017/2018 dal Dipartimento dell’Emergenza e dei Trapianti di Organi (DETO) dell’Università degli Studi di Bari, in partenariato con University Uniklinikum di Aachen (Germania), Instituto de Investigation Sanitaria de la Fundacion Jimenez Diaz (Spagna), University of Cyprus, Univerzita Karlova V Praze (Repubblica Ceca) e Academisch Medisch Centrum bij de Universiteit van Amsterdam (Paesi Bassi).

Il bando di selezione è allegato al presente decreto di cui costituisce parte integrante.

Il presente decreto sarà sottoposto a ratifica nelle prossime riunioni del Senato Accademico e del Consiglio di Amministrazione.

Bari, 7.03.2017

F.to IL RETTORE
Prof. Antonio Felice Uricchio

ERASMUS + - Strategic Partnership

Renal Molecular Pathologist Network – REMAP
Ref. N. 2016-1-IT02-KA203-024318

Date of Publication: March 8th, 2017

Application Deadline: March 17th, 2017

Training Institutions:

Università degli Studi di Bari Aldo Moro

In partnership with

University of Cyprus

Universitaetsklinikum Aachen

Academisch Medisch Centrum bij de Universiteit van Amsterdam

Univerzita Karlova

Instituto de Investigacion Sanitaria de la Fundacion Jimenez Diaz

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A.A. 2016/2017 – A.A. 2017/2018

ANNOUNCEMENT OF SELECTION of N.2 Medical Students

1. Introduction

In the framework of the Erasmus+ project “Renal Molecular Pathologist Network – REMAP” ref. n. 2016-1-IT02-KA203-024318, coordinated by the Università degli Studi di Bari Aldo Moro (Italy), it is announced a public selection for n. 2 medical students for the admission to the advanced European training course in “Nephrology, Histopathology and OMICS Sciences applied to Nephrology”.

2. Partnership

The REMAP project is promoted and coordinated by the Università degli Studi di Bari Aldo Moro in partnership with the following European Universities:

1) Università degli Studi di Bari (Coordinator)

Address: Piazza Umberto I n. 1

Town: Bari

Country: ITALY

Acronym: **UNIBA**

Contact Person: Prof. Loreto Gesualdo

2) University Uniklinikum Aachen

Address: Pauwelsstrasse 30

Town: Aachen

Country: GERMANY

Acronym: **UKA**

Contact Person: Prof. Jurgen Floege

3) Instituto de Investigation Sanitaria de la Fundacion Jimenez Diaz

Address: Avenida Reyes Catolicos 2

Town: Madrid

Country: SPAIN

Acronym: **IIS-FJD**

Contact Person: Prof. Pablo Cannata-Ortiz

4) University of Cyprus

Address: Kallipoleos Street 75

Town: Nicosia

Country: CYPRUS

Acronym: **UCY**

Contact Person: Prof. Costantinos Deltas

5) Univerzita Karlova

Address: Ovocny trh 5

Town: Praha 1

Country: CZECH REPUBLIC

Acronym: **CUNI**

Contact Person: Prof. Vladimir Tesar

6) Academisch Medisch Centrum bij de Universiteit van Amsterdam

Address: Meibergdreef 9

Town: Amsterdam

Country: NETHERLANDS

Acronym: **AMC**

Contact Person: Prof. Sandrine Florquin

3. Purpose of the initiative and learning outcomes

REMAP - an Erasmus+ KA2 - Strategic Partnership - aims at training 12 professionals in the first official European Renal Pathology course.

The project is designed to develop competences in the core subjects of the programme and build an *European Strategic Partnership* among specialized research centers in Nephrology, Telepathology and Molecular Diagnosis. The *new professionals* namely “Renal Molecular Pathologists” will be able to provide renal biopsy services, molecular diagnostics as well as outstanding nephropathologic support.

Specific aims of the project will be:

- Strengthen the cooperation among Universities in order to boost innovation and exchange of best practices;
- Set-up a multidisciplinary and highly specialized training course in Nephrology, Pathology and Molecular Medicine Applied to Nephrology;
- Set-up an e-learning course specifically designed to provide students with the basics to ensure proper identification of nephropathic patients through clinical, histopathological and molecular evaluation;
- Train students through internships in the consortium centers useful to carry out the clinical assessment of patients, the interpretation of renal biopsies and the analysis of molecular biomarkers associated with the development of the main kidney disease.

The REMAP approach will improve the quality and relevance of High Education (HE) institutions by:

1. ameliorating the training capacity of HE European system;
2. creating a new and contemporary educational course;
3. facilitating the acquisition of specific skills by the students on state of the art new technologies;
4. consolidating the role of the HE as a generator of human resources of high profile by creating a path that will facilitate the entry of students in the wide competitive labour market.

4. Course programme

The language of instruction is English. Each institution will carry out lectures and practical exercises by the REMAP e-learning platform on the following topics:

- Nephropathology
- Telepathology
- OMICS

REMAP is a two-year university course (from April 2017 to April 2019). The selected students will have access to the contents of each session through their unique username and password. The programme has a workload of 32 ECTS and is organized into e-learning sessions (overall 180 hours) and three practical trainings (114 hours each), which will take place in the partner Universities.

The contents of each module are reported below:

Nephrology module

Duration: 7 months (75 contact hours + intermediate verification test)

This module will provide detailed knowledge about acquired and inherited kidney diseases. A number of lectures will be focused on etiopathogenesis, diagnosis, prognosis and management of renal diseases. Each partner will provide its outstanding experience on specific topics.

The lectures will be released on-line (1 lecture per week) from April 2017 to December 2017. At the end of the nephrology module, REMAP students will attend a practical training (19 days of mobility) as follows:

- University of Aachen (UKA) will train 2 students of UNIBA, 2 students of AMC and 2 students of UKA;
- Università degli Studi di Bari (UNIBA) will train 2 students of CUNI;
- Univerzita Karlova (CUNI) will train 2 students of UCY and 2 students of IIS-FJD.

Telepathology module :

Duration: 4 months (40 contact hours + intermediate verification test)

The second module will allow providing theory and practical knowledge of Histopathology and telepathology applied to renal diseases.

The lectures will be released on-line (1 lecture per week) from March 2018 to June 2018. At the end of the Telepathology module, REMAP students will attend a practical training (19 days of mobility) as follows:

- Academisch Medisch Centrum bij de Universiteit van Amsterdam (AMC) will train 2 students of UNIBA, 2 students of UCY and 2 students of AMC;
- Università degli Studi di Bari (UNIBA) will train 2 students of IIS-FJD;
- Univerzita Karlova (CUNI) will train 2 students of CUNI;
- Instituto de Investigación Sanitaria de la Fundación Jiménez Díaz (IIS-FJD) will train 2 students of UKA.

OMICS module:

Duration: 6 months (65 contact hours + final verification test)

The third module will allow providing state of art knowledge and practical skills on new high-throughput techniques. Trainees will learn: 1) how to manage biological samples in order to perform high-throughput screening; 2) how to setup and interpret gene sequencing analysis, transcriptomics, proteomics and metabolomics analyses. Great emphasis will be given to the set-up of new protocols and evaluation of their usefulness in clinical practice.

The lectures will be released on-line (1 lecture per week) from September 2018 to February 2019.

At the end of the OMICS module, REMAP students will attend a practical training (19 days of mobility) as follows:

- Università degli Studi di Bari (UNIBA) will train 2 Students of UNIBA;
- University of Cyprus (UCY) will train 2 students of UKA, 2 students of CUNI and 2 students of UCY;
- Instituto de Investigación Sanitaria de la Fundación Jiménez Díaz (IIS-FJD) will train 2 students of JFD and 2 students of AMC.

5. Admission Criteria

The admission to the course is subordinated to the evaluation of the application form and curriculum vitae by the Examining Board.

To be eligible for admission, medical students must meet the following requirements:

- Be enrolled in the last year of Italian Universities Specialization Courses in Nephrology or Anatomical Pathology ;
- Prove to have an adequate level of English proficiency (at least at Level B1 of the Common European Framework of Reference for Languages - CEFR), by certificates. If you do not have a certificate, you must fill the self evaluation English proficiency test online. The Examining Board reserves the right to use discretion in determining language proficiency , arranging a videoconference interview to assess the trueness of your self evaluation.

Any statements or false documents provided by applicants will be prosecuted under Article 76 of Presidential Decree 445/2000 of the Italian law.

6. Application procedures

All applicants are required to apply electronically within March 17 2017, according to the following procedure:

- submitted on line application and log in to <http://www.studenti.ict.uniba.it/esse3/Home.do> (new applicants have to create a Login ID through the *First time user account creation*)
- once logged in, click the appropriate term link under *SEGRETERIA* to access the application record CONCORSI/ TEST DI AMMISSIONE;
- Fill in the online application;

The online application may be supplemented with the following documentation to forward by e-mail to remap.deto@pec.uniba.it:

1. Curriculum vitae;
2. Self certification of scores reported in each year of the Specialization Courses in Nephrology or Anatomical Pathology.

7. Selection

The selection of eligible candidates will be carried out by an Examining Board, nominated by the Chair of the Department of Emergency and Organ Transplantation, Università degli Studi

di Bari Aldo Moro (UNIBA).

The Examining Board will determine the final ranking list of merit by the sum of scores achieved by applicants- in each year of the Specialization Courses in Nephrology or Anatomical Pathology- up to n. 200 points.

In case of equal score, priority will be given to the younger applicant.

7. List of admitted candidates

The candidates ranked in first two (2) places will be considered winners and eligible to participate in the REMAP Training Course. The results of the selection examination will be approved by a Rector Decree and published on the UNIBA website <http://www.uniba.it/didattica/corsi-universitari-di-formazione-finalizzata/corsi-e-progetti-di-alta-formazione>.

Candidates will only be informed of the outcome of the appeal with the publication of the final rankings on the UNIBA website.

8. Enrolment

The two admitted candidates to REMAP programme must enroll within 5 working days from the publication of the ranking list of merit on the University website, following any matriculation procedures provided by the Esse3 portal and the web page of the Course. They must also pay the enrollment fee of Euro 16 and Euro 4,13 using their credit card or the MAV - printable at the end of the enrolment procedure online.

After the enrolment they will be provided with an user name and password in order to follow the lessons, access to the evaluation questionnaire and take part in internships expected at the end of each module.

The other candidates will enter a reserve list. They will receive an user name and a password that will be useful for:

- 1) Follow the lessons as AUDITORS, without taking part to the evaluation questionnaire and internship;
- 2) Testing the training course after the completions.

9. Reimbursement of the eligible costs

The Università degli Studi di Bari Aldo Moro, by the funds of the project “Renal Molecular Pathologist Network – REMAP” ref. N. 2016-1-IT02-KA203-024318 in the framework of the programme Erasmus + -Strategic Partnership, will recognize the reimbursement of expenses incurred for travel, board and lodging during the three internships planned at the end of each module up to a maximum of:

- Euro 275,00 for travel between 100 and 1.999 Km;
- Euro 360,00 for travel over 1.999 Km.

Distance will be calculated between the city of departure and the city in which the traineeship will take place.

- Euro 970,00 for board and lodging during each traineeship.

The reimbursement will be paid at the completion of each traineeship upon the presentation of all the receipts (i.e. train and flight tickets, hotel accommodation, meals) that must clearly contain the name of the student and the description of the activity.

According to the European and National normative in force and the Erasmus+ financial conditions of reimbursement:

- the reimbursement is presented as an allowance commensurate with the hours of actual presence of the participants and therefore not payable in the event of absence due to illness, accident or other;
- the payment of that reimbursement is correlated to regular attendance of the traineeship;
- it is planned right of revocation of the reimbursement in the event of absences or behavior incompatible with the objectives of the training plan.

10. Frequency, withdrawal and intermediate/final verification

Frequency: To obtain the qualification, the learner must have fulfilled at least the 80% of the whole course (180 hours of classes and 342 hours of training).

The certification of participation in internships provided at the end of each module is a necessary condition for accessing the next module.

Withdrawal: the student may submit at any time an instance of withdrawal.

This is irrevocable and it must be manifested by written instrument addressed to the Rector and the Head of Project. The student who presents termination of studies is suspended from the attendance at the courses and he will have entitled to reimbursement of expenses incurred up to the last day of attendance. In the event that the waiver takes place after finishing the internship of a module, the student will receive a certificate of attendance related only to fully followed and completed form.

In case of withdrawal of one more students, their place will be assigned to one of the eligible students placed in order of merit according to the criteria defined by the art. 7.

Intermediate/final verification: At the end of each module, students will have access to a verification questionnaire on the topics covered in the module. The test will consist of 30 multiple-choice questions. Candidates may take the test for a maximum of two times and the vote will be expressed out of thirty. In the case where the rating obtained is less than 18/30, the candidate may perform the test a second time. In the case in which the vote is less than 18/30 at the second attempt, the intermediate test results not exceeded.

If the student will withdraw the training course before its natural completion, the vote obtained in the intermediate verification will be reported in the certificate of attendance.

Otherwise, at the end of the course, students will have access to the REMAP final evaluation test, which will consist of 30 questions on all topics. Candidates may take the test for a maximum of two times and the vote will be expressed out of thirty. In the case where the rating obtained is less than 18/30, the candidate may perform the test a second time. The final vote will be reported on the certificate of attendance of the REMAP course.

11. Privacy

The Università degli Studi di Bari Aldo Moro guarantees the processing of personal data of the students, acquired with the registration and enrollment or through any other specific changes to the collection, for the performance of its institutional activities, within the limits established by the Italian law.