

4 PROGRAM

International researchers from different foreign universities will be teaching on selected topics :

- I Smallpox
- I From animal experiment to human medicine
- I Gene therapy
- I ADN
- I Microbiology
- I Experimental surgery
- I Nanomedicine
- I From physiology to integrative spatial medicine
- I Neurogeriatrics
- I Immunology
- I Cardiovascular research
- I Metabolism and cancer

Visits

Visits of international research institutes and clinical laboratories will be organized during the courses such as VIVALIS and ONIRIS in Nantes and Généthon in Paris.

Social program

The Summer School also includes a cultural and entertaining program allowing students to attend concerts, practice kayak on the Maine river and many other activities in the beautiful Loire Valley region but also in Paris.

ALSO AVAILABLE: CANCER SUMMER SCHOOL ANGERS From 1st to 13th July 2013

An innovative and multidisciplinary course on oncology open to undergraduate students in their 4th year to 6th year of medical / biological sciences / pharmacy / veterinary or midwifery studies. Visits and cultural activities will be in common with the RSSA program.



FACULTÉ DE MÉDECINE



5 PRACTICAL INFORMATION

Criteria for admission

The selection of students will be made considering their motivation, English level and previous research experience, if any.

Application

Please fill in the online application form and submit the required documents.

Number of places is limited (max. 45 participants)

Application deadline: 30th April 2013

Registration fees: 650 Euros

(Students from IP partner universities have a grant from the European Union)

Fees include tuition, accommodation, lunches, scheduled excursions, and extracurricular activities during the course. Angers Summer School does not cover the costs of passports, visas, health insurance, travel to and from France and other personal expenses.

At the end of your stay, a **certificate of attendance and 6 ECTS** will be delivered.



Further information

International Relations Office

Angers Medical School
Rue Haute de Reculée
49045 Angers Cedex 01 – FRANCE
rssa@contact.univ-angers.fr

Website:

<http://www.med.univ-angers.fr/rssa>



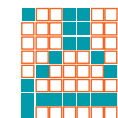
www.med.univ-angers.fr/rssa@contact.univ-angers.fr

4th Edition

RESEARCH SUMMER SCHOOL ANGERS

«Intensive training for earlier
exposure to research»

For 2nd to 4th year students



1st - 13th July 2013



FACULTÉ DE MÉDECINE



1 INTRODUCTION



This research program will show students **the links between fundamental sciences and clinical research**. Topics to be covered include different research and medical fields such as spatial medicine, animal experiment, medical imaging, neurogeriatrics and genetics.

The courses are **entirely taught in English**.

Practical sessions

The aim of this program is to give practical and interactive classes to undergraduate students, in their 2nd year to 4th year of medicine / biological sciences / pharmacy / midwifery / veterinary studies who are interested in pursuing a career in scientific and/or medical research. Those lectures and practical sessions are supervised by experts in their fields.

Keynote speakers

Marcia Haigis (Harvard University, USA), Gareth Williams (Bristol University, UK), Peter Radermacher (Ulm University, DE), David Llewellyn (Exeter University, UK), Ferenc Bari (Szeged University, HU)...



2 COURSE OBJECTIVES

The purpose of this summer school is to expose students to medical research in an academical medical environment and to facilitate their accession to advanced course degrees such as MD or Pharmacy/PhD programs.

During the course they will:

- I be exposed to research methods and state of the art medical devices and technologies in different medical fields
- I meet international researchers and interact with foreign European students in an intercultural and interdisciplinary context



The 60-hours program includes:

- I Lectures by international researchers (45 min) followed with questions and debate
- I Research workshops in small groups of students
- I Oral presentations from students on selected topics
- I Visits of research institutions

3 COURSE SITE: Angers Medical School



Angers is the historical, political and economic chief town of the Anjou region and the 16th largest city in France. It is located in western France close to the Loire Valley, which is a **UNESCO World Heritage** and famous for its many castles and wines. Angers has a unique 12th century fortress which overlooks the Maine River and the world's largest medieval tapestry. With more than 30,000 students every year, it offers a very dynamic lifestyle with frequent cultural exhibitions and festivals all the year round.

The city hosts two universities and several highly specialized research centres.

Angers Medical School is close to the University Hospital Centre (CHU) and to the INSERM and CNRS laboratories.

