



## **ESTS Research Scholarship**

### **Aim**

Young scientists and clinicians can apply to visit Wuerzburg University Hospital, with the aim of learning or practicing scientific techniques in the field of basic thoraco-oncologic research (e.g. lung cancer, mesothelioma) or regenerative medicine. The Life Science Laboratories of the Wuerzburg University Hospital provide state-of-the-art cell culture and tissue culture environments, numerous imaging modalities, molecular research, tissue engineering, bioreactor technologies, and materials science). Several working groups focus on lung cancer research, mesothelioma research, lung regeneration, and tissue engineering. The Home Unit should benefit from the research training when the applicant returns, by leading to research developments and activities back onsite. In selected cases the grant can be used for the development of a research technique at the home institution.

### **Grant amounts**

Scholarship 2.500 EUR<sup>1</sup>

<sup>1</sup> includes travelling expenses up to 1.000 EUR and up to 3 months accommodation at the laboratories and the research material required for the project. Salary is not covered.

### **Eligibility criteria**

Postdoctoral candidate (M.D. in training for thoracic surgery) for 2-3 years

Upper age limit 40

The research fellow will be embedded into a group of international students and researchers, therefore German language skills are no prerequisite for participation, but good English level is mandatory

Applicant must be member of ESTS

On completion of the Fellowship, applicant must return to Home Unit to directly apply the acquired skills; appropriate facilities, resources, and funds at the Home Unit must be available

The program is open to both European and non-European based candidates

### **Application process**

The applications will be reviewed by the Biology Club members (Gaetano Rocco and Isabelle Opitz), the Director of Education (Gilbert Massard), and Thorsten Walles, Councillor of the ESTS.

The applicant must submit a defined project (1 page project description including the following sections: Background, Research question, Materials and Methods, and expected outlook at the home institution) by e-mail until 10 February 2016 to



Sue Hesford, Executive Director. Additional documents needed are CV including bibliography and a supporting letter from the candidate's Unit. The statement of the candidate's Educational Supervisor should confirm that facilities, funds, and resources will be made possible upon the fellows return.

If selected, the project will be presented during the Biology Club session (2 applicants) taking place at the ESTS annual meeting.

### **Selection process**

The candidate will be chosen by the Biology Club (Isabelle Opitz and Gaetano Rocco), the Director of Education (Gilbert Massard), and Thorsten Walles and will be confirmed by the Council. The selection of candidates is based on the scientific value of the proposed work and the judgement of the quality of the Home Institution. The benefit of the project to the candidate's career and Home Institution and the added value to research are assessed.

### **Reporting**

Results of the projects are encouraged to be published in the European Journal of Cardio-Thoracic Surgery. Participants of the scholarship program are expected to write a final report as well as a financial report.

### **Applications**

Applications to be sent by Wednesday 10 February 2016 to:

Sue Hesford, Executive Director, ESTS

[sue@ests.org.uk](mailto:sue@ests.org.uk)