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CENTRO DI MEDICINA
NECROSCOPICA
UNITÀ DI CHIRURGIA FORMATIVA



Neuromed Skull Base Lab Fellowship
“A LUCA” AWARD SCHOLARSHIP PROGRAM
FOR YOUNG NEUROSURGEONS

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Luca’s family along with Neuromed Institution is introducing “A LUCA” Award, this program is more than a scholarship, is a strong bond of legacy created by Luca loved ones to support the education of future neuro-oncologist. Empowering the education and research to continue Luca’s goal in spreading hope among those he loved and finding future treatments.

The “A Luca” Award is designed to support young neurosurgeons particularly interested in scientific research during their early careers. Demonstration of outstanding mentorship and demonstration of a career plan that shows commitment to brain cancer investigation are critical components of a successful application.

The grant is € 5.000,00 and it aims to support 2 Neuro-Oncology Research Project and Training Fellowship of 6 months each to spend at IRCCS Neuromed Hospital, Pozzilli (IS), Italy.

Fellowship Coordinators: Dr. Paolo di Russo, Prof. Vincenzo Esposito, Dr. Nicola Gorgoglione, Dr. Giandomenico Petrella.

The grant will be part of the training proposal of the Italian Society of Neurosurgery (SINCh).

OVERVIEW

For almost 40 years, research and scientific activity have been fundamental pillars of the mission of the Mediterranean Neurological Institute Neuromed IRCCS. The structure has evolved towards a translational model, capable of combining research and clinical activity, pursuing excellence in the provision of highly qualified integrated services in the field of Neuroscience.

The Neuroanatomy Lab “G. Cantore” – Training Surgery Unit is active at the IRCCS Neuromed from december 2021, an innovative space for the dissection and study of human anatomy in its entirety. A space in which medical professionals can study, experiment, perfect surgical practices, deepen their anatomical knowledge, but also find new techniques and refine the most valid ones on anatomical specimens, thanks to the use of advanced technologies and a team of professionals ready to support the entire training path from a technical and organizational point of view. Starting from anatomical in-depth study, specialists and surgeons already specialized experiment, under the guidance of a team of top experts, how to optimally perform surgical techniques on regions of specific anatomical parts derived from cadavers.

Having the opportunity to take advantage of an Italian center of high-level training on the cadaver, where it is possible to learn and simultaneously perform surgical maneuvers on anatomical preparation inside a hospital, is a great opportunity not only for the new generations of surgeons but also for the updating of already established professionals. Several annual “hands-on” courses focused on skull base pathologies and vascular anastomosis training have been organized. Over the past year and a half, four Skull Base Lab Fellowship were financed by ASINO Foundation.

THE PROJECT

Description

The “A Luca” Award is a 6-months grant designed to support neurosurgeons in the early stages of their research careers. Outstanding mentorship and demonstration of a career plan that shows commitment to scientific neuro-oncology investigation and self-motivation are critical components of a successful application. The grant will be part of the training proposal of the Italian Society of Neurosurgery (SINCh).

Objectives

The Fellowship includes Laboratory activities aimed at studying skull base and vascular anatomy and learning common and complex surgical approaches. Fellows will have at their disposal the assigned specimens and all the equipment present in the Neuroanatomy Laboratory. During the fellowship, anatomical and surgical presentations by the project coordinators are planned. In addition, lessons will be held by Neurosurgeons expert in Neuroanatomy and Skull Base Surgery who collaborate with our Laboratory. Fellows are invited to participate in the Clinical Meeting that is held every Wednesday morning and in the Tumor Board, held monthly, at the Neuromed Institute (Via Atinense, 18, 86077, Pozzilli, IS – 3rd floor, new building).

During the months of Fellowship, verification will be carried out on the fellows activities.

The duration of hours of daily and weekly activity is personal and has no strict time limit. The Laboratory is open 24/7.

The Fellow is responsible for maintaining the order and cleanliness of the workstations and the instruments. At the end of each dissection, the table and the instruments must be cleaned and reorganized and it is necessary to check that microscopes, drills, scalytics, aspirators, navigators, and endoscopes are turned off. The Laboratory is sanitized daily by Neuromed service personnel.

The Fellow must ensure the adequate storage of photo and video material on the Laboratory Computer. This material will be essential for research purposes and for presentations. The Fellow is also responsible for updating the specimen archive (excel file present on the Laboratory Computer).

The Fellows may participate as observers during open or endoscopic surgical procedures of skull base surgery performed at the Neuromed Institute.

During the year, approximately 10 “CadaverLab” and “Microvascular Anastomoses” courses are regularly held in the Anatomy Laboratory with participants and faculty from Italy and abroad. Fellows may participate, depending on their experience, as tutors during the Courses.

Requirements

Neurosurgery Residents in their 4th and 5th year and Neurosurgeons aged < 40 years can apply. A research project is recommended to be agreed with the leaders of the Fellowship before the start. The selection will be made on the basis of the Curriculum Vitae and a video interview that will be conducted with at least 2 members among the leaders of the Fellowship. It is necessary to attach a Letter of Introduction from a Senior Neurosurgeon. It is advisable to participate in 1-2 Skull Base Hands-on courses before the Fellowship. Knowledge of the English language is required.

Budget

The application for the grant does not include costs.

The award amount is up to € 5,000 over 6-months. The method of financing will be regulated by an official agreement between the parties before the beginning date of the Fellowship Program, and during the official signing of the contract.

Personal costs, salary, travel, and supplies are not refunded. Upon request, special arrangements are available for accommodation. In general, it is advisable to stay at a distance of no more than 30 km from the IRCSS Neuromed. There is no additional funding considered.

Lockers and uniforms are provided by the local Institution. It is mandatory to wear official uniform and work shoes during the activity. It is mandatory to wear the official identification badge which will be provided by the Institution.

APPLICATION FORM

It is necessary to fill in the Application Form and read the Fellowship Overview.

The selection process will also include a video-interview or face-to-face meeting (to be planned and later notified).



The form must be sent to the email address: cadaverlab@neuromed.it

FIRST NAME	
LAST NAME	
DATE OF BIRTH	
CITY/COUNTRY	
E-MAIL ADDRESS	
PHONE/WHATASPP NUMBER	
DEPARTMENT/UNIVERSITY OF AFFILIATION	
SUGGESTED PERIOD FOR FELLOWSHIP	
EMERGENCY CONTACT NAME	
EMERGENCY CONTACT PHONE NUMBER	

Interested to Hotel Accomodation: YES NO

DATE	SIGNATURE
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Attachments:

- Personal Identification Document/Passport
- VISA (if required)
- Certification of Medical Degree/Residency Program/Neurosurgery Degree
- Certification of English Proficiency
- Research Project Proposal
- Curriculum Vitae
- Self-certification document about national/international scientific publications/projects/academic degree(s)
- Letter of Intent
- Letter of Recommendation

Dedicated to



I.R.C.C.S. NEUROMED



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