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# Public Call for IMFAHE'S Excellence Fellowships 2019



Posted date: January 14<sup>th</sup>, 2019 Closing date: February 4<sup>th</sup>, 2019

Anticipated fellowship decision: March 19<sup>th</sup> 2019

#### OVERVIEW AND GOALS OF IMFAHE'S EXCELLENCE FELLOWSHIPS

A key goal of the International Mentoring Foundation for the Advancement of Higher Education (IMFAHE) is to encourage and support the professional development of European scientists and professionals by promoting collaborations among national and international institutions and excellence in their professional development.

To advance this goal, IMFAHE, in collaboration with the Spanish universities of Valladolid, La Laguna, Europea Miguel de Cervantes, Politécnica de Valencia, Sevilla and Málaga (Campus de Excelencia Andalucía TECH) and Autonoma de Madrid, has created 12 fellowships for the academic year 2018-19.

Through these fellowships, students affiliated with those universities will be exposed to valuable experiences at top international institutions in order to learn about different cultural values, improve their communication skills in English, expand their professional network, and improve their soft skills.

50% of the students who have received these fellowships in the past have been hosted by Harvard University and MIT.

## FELLOWSHIP INFORMATION

In 2019, we are launching 2 types of fellowships:

## 1. FELLOWSHIPS SPONSORED BY SPANISH UNIVERSITIES:



Fellowships University-UMFAHE	IMP- Engineering	IMP- Biomedicine	IMP- Economics/Entrepreneurship
UVA-IMFAHE	1	1	1
ULL-IMFAHE	1	2	
UEMC-IMFAHE		1	
UPV-IMFAHE	1		
Campus Excelencia Andalucia TECH (US & UMA)-IMFAHE	1	1	
UAM-IMFAHE		2	

All students in IMFAHE's platform who have been assigned to an international mentor this year and are affiliated with a University that funds the IMFAHE Fellowship Program in the indicated IMP specialties in the chart above are eligible to apply.

#### 2. FELLOWSHIPS SPONSORED BY IMFAHE FOUNDATION:

Women in important fields such as Science, Technology, Engineering & Mathematics (STEM) & Entrepreneurship are underrepresented. In order to promote STEM vocations, gender equality, professional opportunities of excellence and career success for women, IMFAHE has created an "IMFAHE's Women in STEM & Entrepreneurship Fellowship 2019"

All women mentees participating in the IMP program 2018-19, regardless of whether their University sponsors an IMFAHE Fellowship or not, are eligible to apply.

#### **FELLOWSHIP BENEFITS:**

## IMFAHE-UNIVERSITY EXCELLENCE FELLOWSHIP:

- <u>Duration</u>: 2 months (to be completed in 2019)
- <u>Location</u>: A top international organization (outside of the country of origin)
- <u>Stipend</u>: \$3000 used at the discretion of the awardee to cover the travel, accommodations and living expenses for 2 months
- Health Insurance
- J1 Visa

\*Note: Campus de Excelencia Andalucia TECH (Universities of Sevilla & Malaga) sponsors \$4000 fellowships in order to cover 3-month internships



# IMFAHE'S WOMEN IN STEM & ENTREPRENEURSHIP FELLOWSHIP:

- <u>Duration</u>: 3 months (to be completed in 2019)
- <u>Location</u>: A top international organization (outside of the country of origin)
- <u>Stipend</u>: \$4000 used at the discretion of the awardee to cover the travel, accommodations and living expenses for 3 months
- Health Insurance: covered by the fellowship
- J1 Visa: covered by the fellowship

\*There are some personal expenses that the awardees will need to cover, which include: visa management expenses at the American Embassy in Spain (or Portugal), located in Madrid and Lisbon, respectively, for which they will have to travel and personally present themselves (DS160 approx. \$160 and I-901 approx. \$180). These conditions are applicable to both fellowships.

# SELECTION PROCESS (apply to University Excellence Fellowships and IMFAHE's Women in Stem/Entrepreneurship Fellowship):

I. January 14<sup>th</sup> through February 4<sup>th</sup> of 2019. Interested students should submit 2 documents to IMFAHE Foundation: an updated CV in <u>standard format</u> (Doc 1: CV) and a 1 page maximum personal statement (Doc 2: personal statement) (IMFAHE has released, as part of the video series of the 2<sup>nd</sup> Quarter Course, a workshop describing how to prepare a personal statement that may be very informative. To watch the workshop, click here).

These 2 documents should be submitted directly to Maria Soriano (mariasorianocarot@imfahe.org) using as **subject line** in the email:

UNIVERSITY-FELLOWSHIP APPLICATION [NAME OF THE MENTEE]

Or

STEM-FELLOWSHIP APPLICATION [NAME OF THE MENTEE]

*Note:* For women applying to both fellowships, please send 2 separate emails to facilitate the organization. In those cases, applicants can send the same or a different personal statement for each application.

II. February 4<sup>th</sup> to March 11th of 2019: An evaluation committee of at least 3 independent reviewers will independently rank these 2 documents.



-Doc1-CV – will be evaluated with a maximum score of 100 points

-Doc2- Personal Statement – will be evaluated with a maximum score of 150 points

Notes: IMFAHE will evaluate the applicant's CV, previous professional experiences, and ability to work hard and collaboratively, as well as proactivity. If you have attended IMFAHE's online Quarter Courses and if you are going to participate in the Shark Tank, please indicate this in your Personal Statement. Proactivity will be positively valued as a part of your application.

In the personal statement, the applicants should indicate how an internship at a top international organization would be key to their professional and personal development. In the case of the Women in STEM fellowship, their involvement in women in STEM & entrepreneurship activities/initiatives and their ideas to empower other women and to promote gender equity in STEM and entrepreneurship careers will be also positively evaluated.

IMFAHE will request a recommendation letter to the mentor of the top 1 student in the ranking.

III. March 11th through March 17th of 2019: IMFAHE will contact the top 1 selected student and evaluate his/her interest in any of the collaborating centers described in the table below.

If the awardee is interested in carrying out the internship at one of the IMFAHE's collaborating centers, IMFAHE will arrange for a Skype interview with the supervisor.

If the profile of the awardee is not related to the collaborative centers, the student will be asked to propose a list of 5-10 potential hosting centers that would better fit his/her professional interests. Subsequently, IMFAHE will contact the potential centers and arrange for a short interview between them and the awardee.

These conditions are applicable to both fellowships

- IV. March 18<sup>th</sup> and 19th of 2019: Release the name of the awardees at IMFAHE Connects and the International Conference at ULL, Tenerife, Spain.
- V. Between April and July of 2019: J1 visa process and health insurance.

\*Female Mentees can apply to both types of fellowships. Both fellowships are compatible with other government and non-government funded fellowships.



\*Internships will occur between July and December 2019. The specific dates will be decided by the mentee and the collaborating center, taking into account the expected time required to get the visa.

# **IMFAHE'S AGREEMENTS WITH HOSTING CENTERS**

These are the hosting centers with which the IMFAHE Foundation has agreements that can accept one student (if the student's background matches their field of study):

HOSTING CENTER	Supervisor	Project/Field
Harvard University, Boston, MA, USA	Professor Sandra McAllister	Immuno-oncology (Biomedicine)
Harvard University/MEEI, Boston, MA, USA	Professor Woods	Vision impairment evaluation through devices (Engineering)
Harvard University, Boston, MA, USA	Professor Yuri Quintana	Telemedicine applications (Engineering/Biomedicine)
Harvard University, Boston, MA, USA	Dr. Alberto Serrano	Alzheimer's Disease (Biomedicine)
Harvard University, Boston, MA, USA	Professor Kellie Machlus	Immunology (Platelet biogenesis) and cancer (Biomedicine)
MIT, Boston, MA, USA	Professor Brian Reimer	Automation and policy (Engineering)
Texas Tech University, Texas, USA	Dr. Ruth Serra Moreno	Autophagy in the context of HIV infection (Biomedicine)
Scripps Research Institute, USA	Professor Michalina Janiszewska	Tumor heterogeneity in brain tumors (Biomedicine)
Moffit Center, Florida, USA	Professor Andriy Marusyk	Tumor heterogeneity in BrCa (Biomedicine)
Mirai, Boston, USA	Olmo Vazquez, Sandra Lopez (HHRR)	Finance (Economics Eco/ADE)
Ori System, Boston, USA	Ivan Fernandez	Digital Marketing, Finance, Engineering (Engineering/Economics)



Virginia Commowealth University, USA	Dr. Paula Rodriguez	Vascular physiology of patients with EPOC (Biomedicine)
BI GEEK, Boston, MA, USA	Olmo Vazquez, Sandra Lopez (HHRR)	Business intelligence and big data (Engineering)
Eindhoven University of Technology, Netherland	Professor Antoni Forner Cuenca	Energy & Materials Science. Electrochemistry (batteries, fuel cells, electrolyzers). (Engineering)
University of Illinois at Urbana-Champaign, Urbana, IL	Dr. Enrique Valera	Development of engineering devices to identify biomarkers in patients with sepsis (Engineering)