


# Arab-American Frontiers Fellowships

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# Terms of the 2019 Fellowships

- Selected recipients will receive a grant of up to \$2500 for living expenses for up to 4 weeks;
- In addition, travel funding will be determined and covered by NAS;
- The recipient's home institution will agree to support the exchange by receiving and disbursing grant funds;
- The recipient's host institution will be responsible for providing on-the-ground assistance for the recipient, including housing and support for research;
- The recipients are required to submit a final report;
- All exchanges must be completed by September 30, 2019

# Eligibility

- Applicants must have participated in the sixth Arab-American Frontiers Symposium
- Teams of applicants should come from different countries.
- They must have received approval from his/her home institution and a host institution of another Arab-American Frontiers participant.

# Application Process

- Completed application form
- CV
- Statement of interest
- Budgetary allocations
- Institutional letters of support

- Deadline: **December 16, 2018**
- Send your application to [aafrontiers@nas.edu](mailto:aafrontiers@nas.edu)
- More information on the program website:  
[www.nas.edu/aafrontiers](http://www.nas.edu/aafrontiers)

# Climate Change and its Effects on Crop Production in Palestine

Rezq Basheer-Salimia, Hebron University, Palestine

Joy Ward, University of Kansas, United States

*Climate Change And Its Effects On Olive  
Tree Physiology In Palestine*  
Review of Research Journal

*Assessments Of Biodiversity Based On  
Molecular Markers And Morphological Traits  
Among West-bank, Palestine Fig Genotypes  
(Ficus Carica L.)*  
American Journal of Plant Sciences



# Mining Public Microbiome Big Data for Drug-Microbe Interactions and Expanding the PharmacoMicrobiomics Database

Ramy Aziz, Cairo University, Egypt

Atul Butte, University of California, San Francisco, United States



# Use of Smart Water and Energy Metering for Sustainable Groundwater Management

Ali Mirchi, University of Texas El Paso, United States

Adel Zghibi, University of Tunis El Manar, Tunisia





# New Development for Wastewater Treatment

Ramia Albakain, University of Jordan, Jordan

Antoine Ghauch, American University of Beirut, Lebanon

