

Arab-American Frontiers Fellowships

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National Academies of Sciences, Engineering, and Medicine

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
- More information on the program website:
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 PharmacоМicrobiomics 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

