

Arab-American Frontiers Fellowships

Daniel Placht
National Academy of Sciences



Terms of the 2018 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, 2018**

Eligibility

- Applicants must have participated in the fifth 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

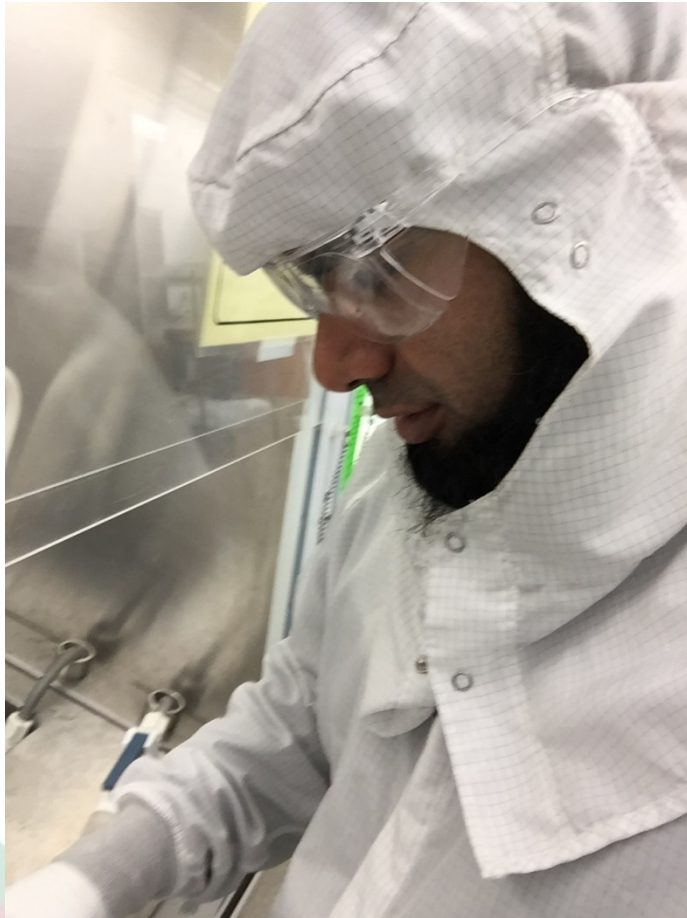


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- Deadline: **December 5, 2017**
 - Send your application to aafrontiers@nas.edu
 - More information on the programs website: www.nas.edu/aafrontiers

Fabricating High Quality Nanowires and Graphene to Build Flexible Electronics Devices Based on 2d Materials

Majid Salim Al-Ruqeishi, Sultan Qaboos University, Oman

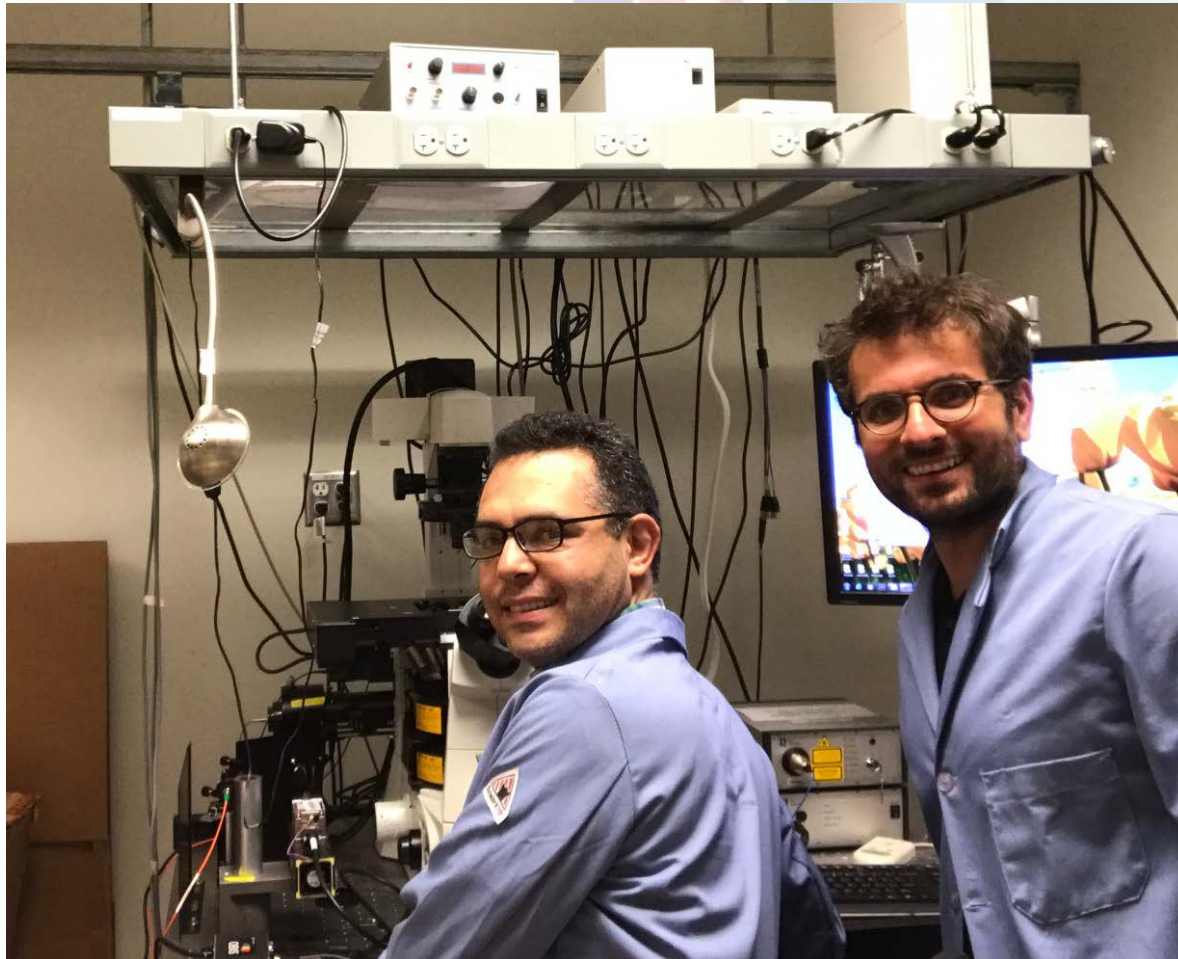
SungWoo Nam, University of Illinois at Urbana-Champaign, United States



Targeted Spherical Nucleic Acid Nanotheranostic Combination for Traumatic Brain Injury (TBI) Therapy

Firas Kobeissy, American University of Beirut, Lebanon

Khalid Salaita, Emory University, United States

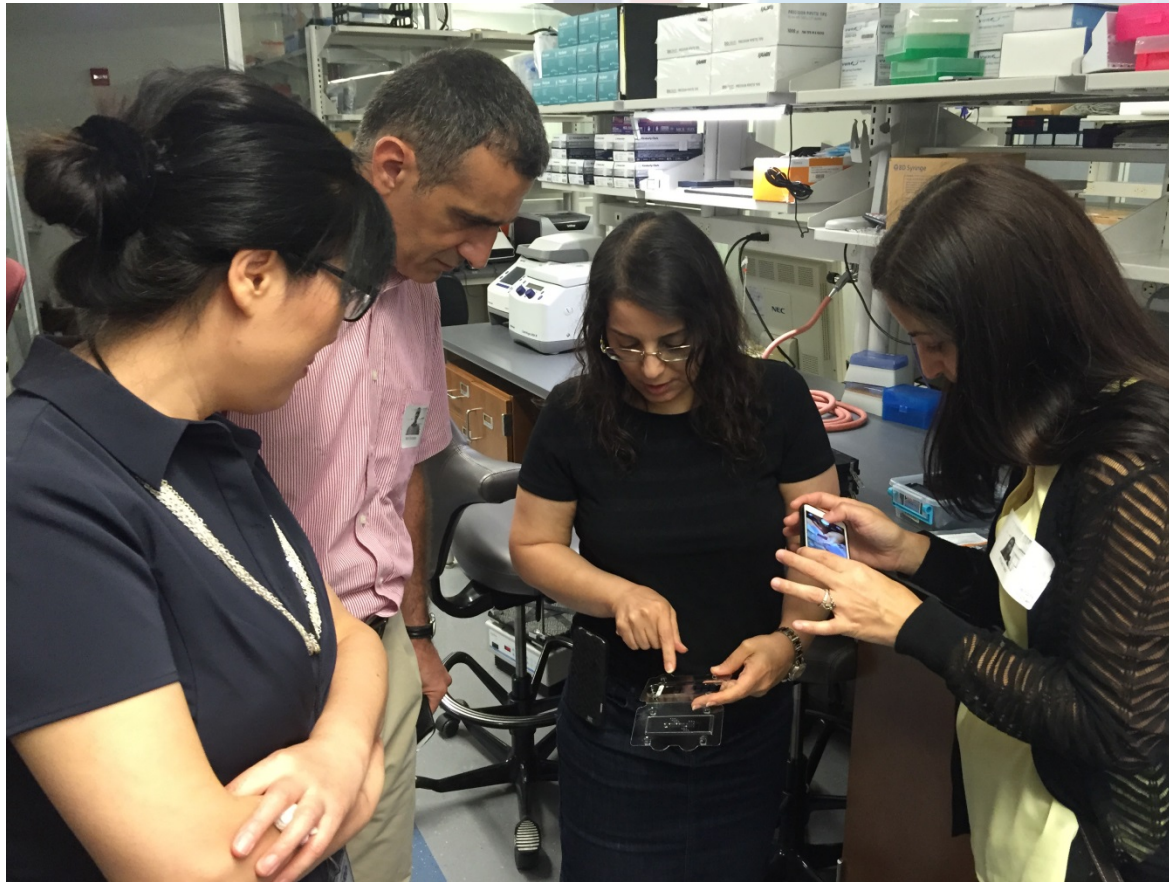


Building a Cutting-Edge Epigenetic Cancer Research Network and Education Capacity in Arab Countries

Rihab Nasr, American University of Beirut, Lebanon

Mehdi Bourouba, Algiers University USTHB, Algeria

Dr. Lifang Hou, Northwestern University, USA



Electrochemical Sensing for the Detection and Quantification of Inorganic Compounds in Water

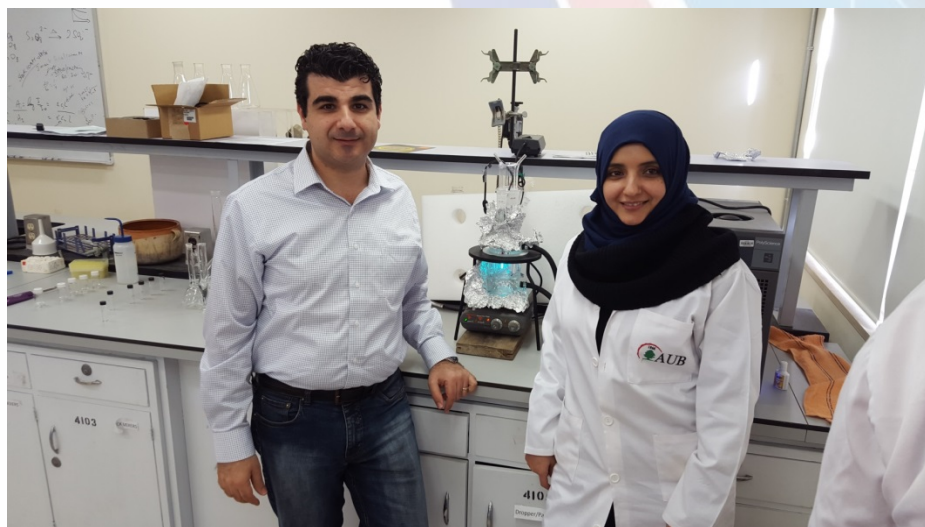
Antoine Ghauch, American University of Beirut, Lebanon

Junhong Chen, University of Wisconsin, United States

Novel Removal Methods of Pharmaceutical Pollutants from Water

Najat Al Odaini, Sana'a University, Yemen

Antoine Ghauch, American University of Beirut, Lebanon



Laser-Induced Particle Adsorption on Atomically Thin MoS₂

Frank Del Rio, National Institute of Standards and Technology, USA

Mohammed Amer, King Abdulaziz Center for Science and Technology, KSA

