

## Junior Scientist Development Visit Grants Selected for Funding (Cycle 17)

*Congratulations to the following scientists who have been selected for funding for the Junior Scientist Development Visit Grants for Cycle 17! The Egyptian junior scientists are being funded by the Egyptian Science and Technology Development Fund (STDF).*

### *Genetic Diversity of Toxoplasma Gondii Isolates from Egypt*

Egyptian Junior Scientist: Ibrahim El-Sayed Abdelkader Abbas, Mansoura University  
U.S. Host Scientist: Jitender Dubey, United States Department of Agriculture

### *Genetic Injury Caused by LINE-1 Transposition*

Egyptian Junior Scientist: Abeer Abdelwahab Ibrahim Hassanin, Suez Canal University  
U.S. Host Scientist: Kenneth Ramos, University of Arizona

### *Investigating Impacts of Extreme Climates Associated with Global Warming Physiology and Growth of Field Cotton*

Egyptian Junior Scientist: Maha Lotfy Mohamed Elsayed, Agricultural Research Centre  
U.S. Host Scientist: Seseendran S. Anapalli, Colorado State University

### *Molecular Mechanisms Associated with Noni Plant Product in Ameliorating Heat Stress Productivity Loss in Broilers*

Egyptian Junior Scientist: Gamal Mohamed Kamel Mehaisen, Cairo University  
U.S. Host Scientist: Byung-Whi Kong, University of Arkansas

### *Multilocus Sequence Typing and FlaA Sequencing of Campylobacter Jejuni Isolated from Human, Animal, and Poultry*

Egyptian Junior Scientist: Amal Abdelsatar Ibrahim Sayed Ahmed Awad, Mansoura University  
U.S. Host Scientist: Hung-Yueh Yeh, United States Department of Agriculture

### *Serum Anti-Müllerian Hormone (AMH) as a Biomarker to Predict Fertility and Embryonic Loss in Mares*

Egyptian Junior Scientist: Hossam El-Sheikh Ali, University of Mansoura  
U.S. Host Scientist: Barry Ball, University of Kentucky

### *Targeting of Silver Nanoparticles Decorated Somatostatin Analogue for Treatment of Lung Cancer*

Egyptian Junior Scientist: Hesham Mohamed Tawfeek Hassan, Assiut University  
U.S. Host Scientist: Hugh Smyth, University of Texas at Austin

### *The Utility of Endoscopic Assisted Removal of Anterior Skull Base Tumors through Minimally Invasive Approaches*

Egyptian Junior Scientist: Mohamad Abolfotoh Elsayed Mohamad Kandel, Ain Shams University  
U.S. Host Scientist: Khaled M. Aziz, Drexel University

### *Utilization of Bioactive Constituents as a Natural Herbicide for Perennial Weeds*

Egyptian Junior Scientist: Mohamed Abdel Aziz Aboelkhier Balah, Desert Research Centre  
U.S. Host Scientist: Prasanta Bhowmik, University of Massachusetts

### *Visiting Scholar*

Egyptian Junior Scientist: Samar Magdy Mohammed Atwa, Mansoura University  
U.S. Host Scientist: Udeni Balasuriya, University of Kentucky