

State of Israel/Ministry of Agriculture
& Rural Development
Agricultural Research Organization
The Volcani Center
Office of the Director
Associate Director for Academic Affairs
& International Cooperation

מדינת ישראל/משרד החקלאות
ופיתוח הכפר
מינהל המחקר החקלאי
מרכז וולקני
לשכת ראש המינהל
ממונה על ענייני אקדמיה
וקשרים בינלאומיים

Program for Postdoctoral Fellowship Awards in Agriculture

<i>Internal Ref #</i> 9	Title of Research Project: Development of amino acid over producing tomato plants through tissue culture
Project Leader: Dr. Evgenia Dor	Email : evgeniad@volcani.agri.gov.il Phone : 972-4-9539564
Institute: Neve Ya'ar Research Center, Agricultural Research Organization Department: Phytopathology and Weed Research	
The research team (other scientists): Dr. Joseph Hershenhorn	
Short Description of Research Project (3-5 lines): Certain amino acids were found to be highly toxic to the parasitic plant <i>Orobanche</i> and <i>Phelipanche</i> spp. We intend to produce amino acid overproducing tomato plants by screening procedure in tissue culture technique utilizing amino acid analogs.	
Required Qualifications of Visiting Scientist: <i>Education:</i> PhD. <i>Scientific Experience:</i> Plant physiology, biochemistry. Experience in tissue culture techniques is preferred. <i>Abilities and Skills:</i> English at a reasonable level	