

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> # 30	Title of Research Project: Dormancy release in postharvest potatoes
Project Leader: Dr. Dani Eshel	Email : dani@agri.gov.il Phone : +972-3-9683621
Institute: ARO, The Volcani Center Department: Postharvest Science	
The research team (other scientists): Dr. Paula Teper-Bamnolker	
Short Description of Research Project (3-5 lines): Potato (<i>Solanum tuberosum</i> L.) is a major crop in Israel and world-wide. Tuber sprouting during storage, caused by dormancy release of tuber buds, leads to undesirable loss of weight, turgidity and texture alterations. Using minitubers model, molecular biology and proteomics tools we are studying hormonal regulation of dormancy release.	
Required Qualifications of Visiting Scientist: <i>Education:</i> Ph.D. in biology or agriculture Knowledge in plant science <i>Scientific Experience:</i> Experience in using molecular biology and/or biochemistry techniques <i>Abilities and Skills:</i> Good English (speaking, reading and writing). Computer skills (Word, Excel and PowerPoint software's).	

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