

Levin, Adolfo Gabriel - PhD.

Curriculum Vitae

PERSONAL DATA

PLACE OF BIRTH: Resistencia Chaco, Argentina

BIRTH DAY: 6 of February of 1967

MARITAL STATUS: Married + 3.

POSTAL ADDRESS: 20/14 Hagana st. Karmiel, Israel

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WORK EXPERIENCE

-2009-Olive Grove Consultant for the Olive project of Kibbutz Gvat. Total size of the project 100ha and Olive Oil Processing Plant.

-2008- at present. Researcher in crop improvement in sub tropic (Mango and Avocado) and Olive fruit at Galilee Technology Center (Mop Ztafon-Migal)-Kiriath Shmona, Israel.

-2005-2008 Professional Farm and Olive Oil Process Manager at Fini Olives Farm (400 ha; Processing Plant with a processing capacity of 5 tons per hour), Western Australia. Among the duties are included: soil and water management (irrigation), weeds pest and diseases control, pruning, recording farm data and general research for performance improvement.

-2002-2008 Olive Grove Consultant to “Girdelton Olive Farm” (133 ha), Western Australia.

-2002-2008 Olive Grove Consultant to “Hybrid Olive Producers” (nursery) (37 ha), Western Australia.

-2002-2005 Olive Grove Consultant to “Fini Olives Farm” (400 ha), Western Australia.

-2002-2005 Olive Grove Consultant to “Beverley Hill Olive Farm” (100 ha), Western Australia.

-2002-2005. Olive Grove Consultant and Farm Manager at Premium Olive Managers Limited (312 ha), Western Australia.

-2002-2004 Olive Grove Consultant to “Preston Valley Grove” (10 ha), Western Australia.

-1999-2002. Olive Grove Consultant to “Ber Jail” olive orchard (150 ha) in the Negev region- Israel.

-1999-2000. Manager of olive’s cuttings greenhouse at Kibbutz Revivim, Israel.

-1998-2002. Farm manager at Revivim Olive Farm (100 ha) and manager of Diseases and Pest control.

- 1998-2000. Manager of automated irrigation system at Kibbutz Revivim orchards.
- 1997-1998. Manager of automated irrigation system for field crops at Kibbutz Revivim field crops.
- 1997-1998. Revivim Nurseries Ltd. Manager of field work of ornamentals bulbs.

PARTICIPATION IN PROFESSIONAL FORUM

- 1998-2002. Member of the National Professional Forum of Olive in Israel.

OTHER SKILLS

- Languages: Spanish mother tongue.
- English: Very good command in oral expression, reading comprehension and writing.
- Hebrew: Very Good command in oral expression and reading comprehension.
- Italian and Portuguese: Good command in reading comprehension.
- Computing: Window XP; Word; Excel; Power point.
- Photography: reflex camera handling.
- Working with tractors and others agricultural machines.

UNIVERSITY EDUCATION

DEGREE:

- Biologist.** Faculty of Exact, Physical and Natural Sciences.
National University of Cordoba (U.N.C), Argentina (1986-1991).

AVERAGE MARK THROUGHOUT COURSE: 7.96/10.

- Master in Wildlife Management.** Dictated by “Applied Zoology Center” of National University of Cordoba (U.N.C), Argentina (1992-1994). Graduation Thesis was presented and accepted in The Ben-Gurion University of the Negev. Israel.

AVERAGE MARK THROUGHOUT COURSE: 82/100.

- PhD.** In: “Epidemiology and biology of *Verticillium dahliae*, the causal agent of Verticillium wilt on olives (*Olea europeae* L.), and the effect of the salinity on the disease”. In: The Ben-Gurion University of the Negev. Israel. Thesis accepted in 19-01-04.

AVERAGE MARK THROUGHOUT COURSE: 92/100.

PUBLICATIONS

- J.A. Zigaldo, M.L. Pignata, C. Gonzales and **A. G. Levin**. “Alkanes in lichens” In *Phytochemistry*, Vol. 32, N0 6, pp 1453-1456, 1993.
- A.G. Levin** and M.L. Pignata. “*Ramalina echlonii* as bioindicator of atmospheric pollution in Cordoba, Argentina”. In *Canadian Journal Botany*. 73: 1196-1202 (1995). Printed in Canada.
- Leah Tsrer, **A.G. Levin**, Marina Hazanovsky, Orly Erlich, M. Aharon, U.Yogev and A.Gamliel. “*Verticillium dahliae* on olives”. In *Phytoparasitica* 2000 Vol. 28:286.
- Levin, A.G.** and Leah Tsrer. “Epidemiology of *Verticillium dahliae* on olives irrigated with saline water in southern Israel”. In: *Proceedings of the 8th International Verticillium Symposium*. Cordoba, Spain. November 5-8, 2001.
- Levin, A.G.** and Leah Tsrer. “Epidemiology of *Verticillium dahliae* on Olive”. In *Phytoparasitica* 2002 Vol. 30:3, 21.
- Levin, A.G.**, Lavee, S. and Leah Tsrer. “Epidemiology of *Verticillium dahliae* on olive (cv. Picual) and its effect on yield under saline conditions”. *Plant pathology* 52: 212-218. (2003)
- Levin, A. G.**, Lavee, S. and Leah Tsrer. “Epidemiology and effect of *Verticillium* wilt on yield of olive trees (cvs. Barnea and Sourì) irrigated with saline water in Israel. *Phytoparasitica* 31 (4): 20-30. (2003)
- Tsrer L. (Lahkim) and **Levin A. G.** Vegetative Compatibility and pathogenicity of *Verticillium dahliae* Kleb. Isolates from olive in Israel. *J. Phytopathology* 151: 451-455 (2003).
- Levin A. G.** and Lavee S. “The influence of girdling on flower type, number, inflorescence density, fruit set and yields on three different olive cultivars (Barnea, Picual and Sourì). *Australian Journal of Agricultural Research* (in press) volume 56, issue 8 (2005).
- **Levin A. G.** “Fertilizing olive trees”. *Olivegrower & processor* 44: 22-26 (2005).
- **Levin A. G.** “Water as a valuable resource”. *Olivegrower & processor* 52: 26-30 (2006).
- Levin, A. G.**, Lavee, S. and Leah Tsrer. “The influence of salinity on *Verticillium dahliae* on stem cuttings of five olive cultivars”. *J. Phytopathology* (In press).

RESEARCH BACKGROUND

- “*Ramalina echlonii* as bioindicator of atmospheric pollution in Cordoba, Argentina”, 1991. Director: Dr. Maria Luisa Pignata, regular teacher of General Chemics Department. Faculty of Exact, Physical, and Natural Sciences. National University of Cordoba.
- “Alkanes in lichens”. Authors: J.A.Zigaldo, M.L. Pignata, C. Gonzales, and A.G. Levin.
- “Planification and Zonification of Mar Chiquita Reserve”, Cordoba Argentina. 1994. Director: Dr. Liliana Martin. Teacher of Ecology Department.

-“General agricultural management in olive grove under full irrigation with brackish water”.

Under supervision of Prof. Shimon Lavee.

-“Epidemiology and biology of *Verticillium dahliae*, the causal agent of Verticillium wilt on olives (*Olea europae L.*), and the effect of the salinity on the disease”. Director: Tsrer L, Lavee S. and Mizrachi Y.

PAPERS PUT FORWARD IN CONVENTIONS AND/OR SCIENTIFIC MEETINGS

-“Alkanes in lichens”. Authors: J.A. Zigaldo, M.L. Pignata, C. Gonzales and **A. Levin**. XXIII Meeting of Botany, October, 1991. San Carlos de Bariloche. Province of Rio Negro, Argentina.

-“*Ramalina echlonii* as bioindicator of atmospheric pollution in Cordoba, Argentina”. Authors: **A. Levin** and M.L. Pignata. Latin American Meeting of Botany. September 1994. Mar del Plata, Argentina.

-“*Verticillium dahliae* on olives” Authors: Leah Tsrer, **A. Levin**, Marina Hazanovsky, Orly Erlich, M. Aharon, U.Yogev and A.Gamliel. In: Israel Phytopathological Society, February 2000.

-“Epidemiology of *Verticillium dahliae* on olives irrigated with saline water in southern Israel”. In: 8th International Verticillium Symposium. Cordoba, Spain. November 5-8, 2001. Authors: **A. Levin** and Leah Tsrer.

-“Epidemiology of *Verticillium dahliae* on Olive”. Authors: **A. Levin** and Leah Tsrer. In: Israel Phytopathological Society, February 2002.

-“Epidemiology of *Verticillium dahliae* on olives irrigated with saline water in southern Israel. Authors: **A. Levin** and Leah Tsrer. In: Cordoba Spain 2001.

ATTENDANCE AT CONVENTIONS AND/OR SCIENTIFIC MEETINGS

-XIV Argentine Meeting of Ecology, April 1989. San Salvador de Jujuy, Argentina.

-Reproductive Ecology of Sea Organism. Duration 10 Hours. In Argentine Meeting of Ecology.

-Environment and Human Community Preservation Problems. June, 1989. Cordoba, Province of Cordoba Argentina.

-XV Argentine Meeting of Ecology, April 1991. Rosario Province of Santa Fe, Argentina.

-XVI Argentine Meeting of Ecology, April 1993. Puerto Madrin, Province of Chubut. Argentina.

-XXIII Argentine Meeting of Botany, October, 1991. San Carlos de Bariloche. Province of Rio Negro, Argentina.

-III National Meeting of the Behavioral Sciences Association. September 1991, Cordoba, Province of Cordoba, Argentina.

-Muresk Olive Weekend. Muresk University, WA. Australia. November 2002.

- Australian Olive Association National Industry Conference. 1-5 October 2003. Brisbane. Queensland. Australia.
- Australian Olive Association National Industry Conference. 27-31 October 2004. Perth. WA. Australia.

POST GRADUATE COURSES

- 1990. “Nitrogen Assimilation in Plants”. Lectured by Dr. Juana D. Kenis and Dr. Carlos Prosperi. Cordoba. Passed.
- 1995. “Special Topics in Ecology”. Ben-Gurion University. Passed.
- 1999. “Biology of the development of the Olive”. Lectured by Shimon Lavee. Mark: 94%. The Hebrew University of Jerusalem.

Master courses:

- “Field Biology”. Date: 12/05/92 to 30/05/92. Mark: 80%.
- “Computing”. Date: 01/06/92 to 12/06/92. Mark: 80%.
- “Ecology”. Date: 15/06/92 to 03/07/92. Mark: 83%.
- “Dynamics of Population”. Date: 06/07/92 to 16/07/92. Mark: 65%.
- “Statistics”. Date: 03/08/92 to 14/08/92. Mark:65%.
- “Wildlife Handling Techniques”. Date: 18/08/92 to 28/08/92. Mark: 95%.
- “Conservation Problems in Latin America”. Date: 31/08/92 to 04/09/92. Mark: 80%.
- “Biology of Conservation”. Date:07/09/92 to 18/09/92. Mark:80%.
- “Environmental Education”. Date: 21/09/92 to 25/09/92. Mark: 89%.
- “Arrangement of Projects and Technical Writing”. Date28/09/92 to 02/10/92. Mark:75%.
- “Habitat Evaluation and Management”. Date: 19/10/92 to 30/10/92. Mark 90%.
- “Legislation on Wildlife Fauna”. Date: 09/11/92 to 13/11/92. Mark: 90%.
- “Natural Resources Economy”. Date: 16/11/92 to 20/11/92. Mark: 100%.
- “Epistemology and Research Methodology”. Date: 30/11/92 to 04/12/92. Mark: 85%.
- “Integration Seminar”. 07/12/92 to 18/12/92. Mark: 80%.
- “Summer assistantship in Iguazu National Park”. Date: 01/02/94 to 12/02/94. Mark: 90%.
- “Wildlife Diseases”. Date: 05/10/92 to 16/10/92. Mark: 81%.
- “Applied Statistics”. Date: 08/03/93 to12/03/93. Mark: 79%.
- “Vertebrates Plagues Management”. Date: 29/03/93 to 02/04/93. Mark: 75%.

Doctorate courses:

- “Topics in plant molecular biology”. Date: Second semester 2000. Mark: 90%.
- “Plant Hormones”. Date Second semester 2000. Mark: 89%.

-“Plant developmental biology”. Date: Second semester 2000. Mark: 95%.

-“Genetic and physiological regulation of fruit ripening”. Date: First semester 2001. Mark: 92%.

GENERAL COURSES

-HACCP program for Olive Processing. Course conducted at Ascot Hotel on the 1st, 2nd and 3rd of March 2005. Perth, WA. Australia.

-Australian and Israeli Forklift certificate.

PARTICIPATION IN RESEARCH AND DEVELOPMENT PROJECTS

-1991. “Sea Birds Ecology and Conservation”. In Punta Tombo. Sponsored by Wildlife Conservation International, a Division of the New York Zoological Society, and the Province of Chubut, Argentina.

-1992. “Environment Impact Evaluation Project”, Which is part of the Feasibility and Conceptual Design for the San Roque Lake Watershed. Bechtel International, Inc; Benito Roggio e Hijos, S.A and Greeley and Hansen.

-1993. “IV birds census of wetland American Project; zone: marshland of Rio Dulce, and NE, SE Mar Chiquita lagoon.

-1999. “Fire Blight in Pears”. National Project dealing by Prof. Dany Shtainberg. Israel.

SCHOLARSHIP AND SPONSORSHIPS AWARDED

-Awards for Extra INTA* professionals for postgraduate studies abroad. Awarded one of the ten scholarships available for taking up the course “Master in Wildlife Management, given by the Applied Zoology Center (U.N.C), INTA, and sponsored by the W.W.F and U.S Fish and Wildlife Service for South America.

-Passing of project “The Ostrich: threatened autochthonous species”. Conservation Program. Awarded the eighth place for the education scholarships of the National University of Cordoba, Argentina.

-1998. Molcho Center for Agricultural Research & Development in the Negev.

-1999. Molcho Center for Agricultural Research & Development in the Negev.

*Note: INTA is the acronym for Instituto Nacional de Tecnologia Agropecuaria” (National Institute of Farming Technology).

FIELD OF INTEREST FOR RESEARCH

Research in applied science. Improvement in the agro-economic aspect of the subtropic and olive fruit. Research in olive oil production and quality control.