

## STUDENTS AT SACKLER SCHOOL OF MEDICINE, TEL-AVIV UNIVERSITY

1991-1995 Excellence Prize	A. Bardea (M.Sc. recommended distinction) "The physiology of VIP." (Israeli Soc. for Clin. Biochemistry).
1990-1994 the biological award and Biochemistry).	R. Glazer -Steiner (M.Sc. with distinction) "Is VIP an Steiner integral part of clock in mammals" (Dean's list for excellent students), Best poster excellence prize, (Israeli Society for Clinical
1990-1997	A. Davidson (Ph.D.) "Molecular Cloning of Activity-Dependent Neurotrophic Factors." Excellence Prizes (Israeli Society for Clinical Biochemistry)
1992-1998  Biochemistry).	M. Bassan (Ph.D.) " Activity- Dependent Neurotrophic Factor, a possible family of growth factors" (Best poster prize the Israeli Society for Clinical
1994- 2000 the Israeli	R. Zamostiano (Ph.D. awarded 2001) "Neuronal apoptosis" (Best poster prize Society for Clinical Biochemistry).
1994-1995 deficiencies in	M. Bechar (M.Sc. recommended distinction) "VIP and developmental ApoE-mice".
1994-1995 list of	O. Ashur-Fabian (M.Sc. with distinction) "VIP in Alzheimer's disease". Dean's excellence.
1994-2000	R. Granoth (Ph.D. with Prof. M. Fridkin, Weizmann Institute of Science) "VIP and skin in health and disease."
1995-2001 excellence.	O. Ashur-Fabian (Ph.D.) "Mechanism of VIP activity". Dean's list of
1997-1998	A. Pinhasov (M.Sc. excellent) "VIP gene expression in health and disease".
1998-2003	A. Pinhasov (Ph.D.) "ADNP is essential for brain formation"
1998-2000	A. Sigalov (M.Sc.) "High blood pressure, growth retardation and stroke"
1998-2001	J. Romano (M.Sc.) "VIP/ADNP and head trauma".
1999-2002	I. Vulih (M.Sc.) "Processing of hsp60".
1999-2005	S. Furman (Ph.D.) "Biological activity and processing of activity-dependent neuroprotective protein (ADNP)".
2000-2002	Y. Segal-Ruder (M.Sc. Excellent) "Neuroprotection mechanisms: the effect of oxidative stress on the expression of VIP, PACAP peptides and the receptors VPAC1 and VPAC2 in astroglia"
2001-2005 injury to	R. Zaltzman (M.D./Ph.D.) "The involvement of ADNP and its derivative NAP in the central nervous system".

- 2000-2003 M. Michlin (M.Sc.) "Glial proteins that mediate the activity of neuropeptides from the VIP family"  
M. Leiderman (M.Sc., Excellent oral examination) "The mechanism of SNV action: in search for SNV binding proteins and its influence on gene expression in the NF kappa B signaling pathway."
- 2000-2006 I. Piltzer (Ph.D.) "Isolation of the neuronal survival mediating VIP receptor"  
I. Divinski (Ph.D.) "Proteins that mediate NAP neuroprotection".  
D. Dangoor (Ph.D., with Prof. M. Fridkin, Weizmann Institute of Science) "VIP; Design of novel analogs and sexual functions"
- 2002-2007 I. Vulih-Shultzman (Ph.D.)  
"Partial deficiency in ADNP".
- 2003-2005 Shmuel Mandel (Direct Ph.D.)  
"Characterization of Activity-dependent neuroprotective protein"  
Irit Spivak-Pohis (M.Sc.) "ADNP processing"  
Karin Vered (M.Sc.) Tau phosphorylation in experimental encephalopathy  
Michal Kukshnir (M.Sc. Novel gene KIAA 0863  
Alexander Kryvoshey (M.Sc.) Partial deletion/ADNP  
Miri Holtser-Cochav (M.Sc.) "Characterization of NAP binding to tubulin: a unique mechanism of neuroprotectoin"
- 2005 -2009 Ilona Zemlyak (Ph.D. in collaborations with R. Sapolsky, Stanford University  
"NAP, ADNP and epilepsy.
- 2006-2012 Efrat Dresner (M.D./Ph.D.)  
"The relationship between ADNP and ADNP2"
- 2006-2011 Natalia Shiryayev (Ph.D.)  
"Novel growth factors in animal models of Alzheimer's disease and tauopathies"
- 2004-2012 Saar Oz (Direct Ph.D.) "Molecular modelling and docking simulation of NAP & tubulin in order to identify and understand the binding mode between them."
- 2005-2008 Inbal Michaelovich, (M.Sc. Mark average >95) "Cancer treatment by ADNP antisense"  
Maya Maor, (M.Sc. with highest distinction) "Characterization of NAP binding to tubulin and of NAP binding to tubulin"  
Tal Shprung, (M.Sc. Mark average ~95) "NAP protection from taxol neuropathy"
- 2005- Shmuel Goldberg, (direct Ph.D. candidate) "Learning behavior Parp Inhibition and lack of special memory creation"
- 2006-2012 Yan Jouroukhin (Direct Ph.D. candidate – thesis submitted) "ALS neuroprtection"
- 2007-2013 Avia Merenlender-Wagner (Ph.D. candidate) "Protection in diabetes neuropathy"
- 2008-2012 Anat Idan (Ph.D. - 2014) "The effect of neuroprotective peptides treatment on diabetic central and peripheral neuropathy"  
Yulie Schirer (M.Sc. – 2010) "Mechanisms of novel neuroprotective peptides"

2009-2012 Yanina Ivashko-Pachima (M.Sc.) “The involvement of tau in neuroprotection”

2010- Liora Roter (M.Sc. 2014) “Novel neuroprotective drug candidates in tauopathy”  
 Carmit Arviv (M.Sc. 2014) “The brain and the blood connection”

2011 - Anna Malishkevich (Ph.D. candidate) “Novel diagnostics methods in  
 Alzheimer's disease”  
 Zeev Shemer (M.Sc. 2014) “Disrupted in schizophrenia and potential therapies”  
 Evgenia Maryanovski (M.Sc. candidate) “The cytoskeleton and neuroprotection  
 – cell biology”  
 Oksana Kapitanski (M.Sc. 2014) “Axoplasmic transport and neuroprotection -  
 biochemistry”

2012- Sinaya Vaisburd (M.Sc. candidate) "Bioinformatics and drug discovery"  
 Noy Amram (M.Sc. candidate) "Novel peptide neuroprotection in vivo"  
 Gal Kleinman (M.Sc. candidate) "Neuroprotection in birds" (with Prof. Anat  
 Barnea)

2013- Yanina Ivashko-Pachima (PhD candidate) “The involvement of microtubule-  
 associated proteins in neuroprotection”

2014- Livnat Bakal (M.Sc. candidate) “Mechanisms in autism”  
 Yarden Ziv (M.Sc. candidate) “Alcohol addiction”  
 Shlomo Sragovich (Ph.D. candidate) “Neuroprotection”  
 Iris Grigg (Ph.D. candidate) “Autism and ADNP”  
 Adva Hadar (Ph.D. candidate) “Alzheimer’s pharmacogenomics” (with Dr. David  
 Gurwitz)