

CURRICULUM VITAE**1. Personal Details**

Permanent home address: 12 HaGedud Haivri St, Jerusalem 92345
Home Telephone Number 02-5636828
Office Telephone Number 09-8981046
Cellular Phone 050-7966817
Electronic Address rachelb@ruppin.ac.il, rachel.bachner@mail.huji.ac.il

Research Gate score (3.11.18) = 48.01

Google Scholar (3.11.18): h-index = 23; i10-index = 35; total citations = 2792

2. Higher Education**A. Undergraduate and Graduate Studies**

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
1977-1979	Australian National University; Linguistics and German	B.A.	1979
1980-1983	Geneva University; Department of Translation and Interpreting	Postgraduate Diploma in English, French and German	1983
1986-1987	Hebrew University of Jerusalem; Education	Teacher's Certificate	1987
1986-1987	Hebrew University of Jerusalem; French	B.A. with Distinction	1987
1988-1992	Bar Ilan University; Translation and Interpreting	Postgraduate Diploma with Distinction in Hebrew and English	1992
1997-1999	Hebrew University of Jerusalem; Psychology	B.A. with Distinction	1999
2000-2002	Hebrew University of Jerusalem; Psychology	M.A. with Distinction	2002
2002-2008	Hebrew University of Jerusalem; Psychology	PhD Summa cum Laude	2008

B. Post-Doctoral Studies

Period of Study	Name of Institution, Department and Host	Degree	Year of Completion
2008-2010	Hebrew University of Jerusalem; Psychology. Supervisor: Professor Richard Ebstein	Postdoctorate	2010

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2002-2004	Hebrew University, Department of Psychology	Co-Lecturer
2004-2007	Hebrew University, Department of Psychology	Teaching Assistant
2008-2012	Rothberg International School, Hebrew University	Lecturer
2011-2017	Psychology, Hebrew University of Jerusalem	Teaching Fellow
2018- present	Social Work, Hebrew University of Jerusalem	Teaching Fellow
2012- present	Ruppin Academic Center Social and Community Sciences (Behavioral Sciences, MA Clinical Psychology program)	Senior Lecturer

4. Offices in Academic Administration

Dates	Unit/Committee	Role/Position
2012- present	Selection Committee, Clinical Psychology MA program, Ruppin Academic Center	Committee member
2012- present	Teaching Committee, MA in Clinical Psychology, Ruppin Academic Center	Committee member
2012- present	Teaching Committee, BA in Behavioral Sciences, Ruppin Academic Center	Committee member
2013- 2014	Teaching Committee, English, Ruppin Academic Center	Committee member

5. **Scholarly Positions and Activities outside the Institution**

(a) Roles in International Associations

Academy for Eating Disorders (AED)

2018-present	Director of Outreach, member of Board of Directors
2016-present:	Member, Finance Committee
2012-present:	Member, Partnership Chapter and Affiliate Committee
2012-2016:	Member of Scientific Committee
2009-2012:	Chair of Partnership, Chapter and Affiliate Committee
2007-2008:	AED-IAED liaison
2005-2009:	Member, Recruitment and Retention Committee
2004-2007:	Research Committee, Athletes Special Interest Group

Israel Association for Eating Disorders (IAED)

2017- :	President
2015-2017:	President Elect
2011-2014:	Treasurer
2010-present:	Chair of Public Relations Committee, member of Board of Directors
2007-present:	Liaison with AED

Families Empowered and Supporting Treatment of Eating Disorders (F.E.A.S.T)

2016 –present:	Member of Advisory Board
----------------	--------------------------

Israel Association of University Women

2004-2007:	Scholarship Committee
------------	-----------------------

(b) Clinical and Academic consultant

2018 - present: Daniella's Den (Rehabilitation program for youth recovering from psychiatric disorders)

(c) Journal editorial positions

2017 - present: Review Editor, Frontiers in Psychology
2013 - present: Editorial Board member, Journal of Eating Disorders.

(d) Membership in professional/scientific societies

2016 – present: The Israel Association for Behavioral and Cognitive therapy (ITA).
2011 - present: Eating Disorders Research Society (EDRS; 200 members worldwide).
2005 - present: Israel Association for Eating Disorders (IAED).
2003 - present: Academy for Eating Disorders (AED).

(e) Ad-Hoc reviewer in journals including:

Appetite

British Journal of Psychiatry

Canadian Journal of Behavioral Science
 Clinical Psychology Review
 Eating and Weight Disorders
 European Child and Adolescent Psychiatry
 Israel Journal of Psychiatry
 Molecular Psychiatry
 Personality and Individual Differences

(d) **Ad-Hoc reviewer for grant proposals:**

Academy for Eating Disorders

(e) **Scientific/Organizing Committees for scientific conferences:**

- Head of Conference Organizing Committee, Israel Academy for Eating Disorders annual conference, June 22-3, 2019, Sheba Medical Center, Tel Hashomer, Israel.
- Head of Conference Organizing Committee, Israel Academy for Eating Disorders annual conference, June 6, 2018, Ruppin Academic Center, Emek Hefer, Israel.
- Member of Scientific Committee, 2nd “Bottom-Up” Conference of the Israel Academy for Eating Disorders, June 19, 2017, Jerusalem, Israel.
- AED Awards and Scientific Review Committee, International Conference on Eating Disorders organized, June 7-9, 2017, Prague, Czech Republic.
- Head of Scientific Committee, IAED “Bottom-Up” Conference, June 2016, Jerusalem.
- Organizing Committee, International Conference on Eating Disorders, May 5-7, 2016, San Francisco, California, US.
- Organizing Committee, International Eating Disorders Conference, February 2013, Jerusalem.
- Scientific Committee, International Eating Disorders and Obesity Conference, January 26-27, 2009, Maale Hachamisha, Israel.
- Scientific Committee, Third National Conference on Promoting Mental Health Among Women, Sept 24-25, 2008, Ben Gurion University, Beer Sheva, Israel.

6. Participation in Scholarly Conferences

a. **Active Participation, International Conferences**

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2001	Conference of the International Society for Psychiatric Genetics	St Louis	Linkage study of tridimensional personality questionnaire traits in normal sib pairs to selected chromosomal regions.	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2001	Conference of the International Society for Psychiatric Genetics	St Louis	The Notch 4 locus and schizophrenia: Analyses in the German and Palestinian Arab population.	Co-presenter
2002	10th World Congress on Psychiatric Genetics	Brussels	Family-based and association studies of monoamine oxidase A and attention deficit hyperactivity disorder (ADHD): Preferential transmission of the long promoter-region repeat and its association with impaired performance on a continuous performance test (T.O.V.A.)	Co-presenter
2002	10th World Congress on Psychiatric Genetics	Brussels	Preferential transmission of the 148 base-pair dopamine D5 receptor (DRD5) microsatellite repeat polymorphism in attention deficit hyperactivity disorder and performance on a continuous performance test (T.O.V.A.).	Presenter
2003	54th annual scientific program of the Society for Clinical and Experimental Hypnosis	Chicago	Cognitive and Personality Correlates of Hypnotizability.	Co-presenter
2004	International conference on eating disorders	Orlando, FL	Concern for Appropriateness: Risk factor for disordered eating	Presenter
2004	International conference on eating disorders	Orlando, FL	Psychological profiles of women with a lifetime diagnosis of anorexia nervosa: Vulnerability endophenotypes or correlates of disorder?	Co-presenter
2004	12th World Congress on Psychiatric Genetics	Dublin, Ireland	Dopaminergic polymorphisms associated with a self-report measure of human altruism	Presenter
2004	12th World Congress on Psychiatric Genetics	Dublin, Ireland	A family-based study shows association between the Insulin-like Growth Factor 2 (IGF2) gene and eating behavior (EAT-26) in a non-clinical population	Presenter
2004	12th World Congress on Psychiatric Genetics	Dublin, Ireland	Association of the serotonin transporter with smoking behavior	Co-presenter
2005	8th World Congress of Biological Psychiatry	Vienna, Austria	Molecular Genetic Architecture of Human Prepulse Inhibition	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2005	8th World Congress of Biological Psychiatry	Vienna, Austria	The TPQ profile of anorexic women and its relationship to recovery	Presenter
2005	13th World Congress on Psychiatric Genetics	Boston, MA	Epistasis between arginine vasopressin receptor 1A (AVPR1A) and serotonin transporter (SLC6A4) polymorphisms confer risk for anorexia nervosa and smoking	Presenter
2005	13th World Congress on Psychiatric Genetics	Boston, MA	Molecular genetic architecture of human prepulse inhibition	Co-presenter
2006	6th International Conference on Eating Disorders Conference	Barcelona, Spain	Association between anorexia nervosa, perfectionism and dopamine D4 receptor (DRD4)	Co-presenter
2006	6th International Conference on Eating Disorders	Barcelona, Spain	How anorexic-like are the symptom and personality profiles of aesthetic athletes?	Presenter
2006	14th World Congress on Psychiatric Genetics	Cagliari, Italy	Anorexia nervosa, perfectionism and common genetic polymorphisms: D4 receptor (DRD4), insulin-like growth factor 2 (IGF2) and arginine vasopressin 1a receptor (AVPR1a)	Presenter
2006	53rd meeting of the American College of Sports Medicine	Denver	Eating disorders in female athletes: Nature or nurture	Co-presenter
2007	7th International Conference on Eating Disorders	Baltimore Maryland	An examination of personality and eating pathology in athletes	Presenter
2008	13th Congress of the European College of Sport Science	Estoril, Portugal	Genes, personality and sport participants	Co-presenter
2010	10th International Conference on Eating Disorders	Salzburg, Austria	The relationship between selflessness levels and severity of anorexia nervosa symptomatology	Presenter
2011	17th annual meeting of the Eating Disorders Research Society	Edinburgh Scotland	Dermatoglyphic features in anorexia nervosa: an exploratory study	Presenter
2011	19th International Congress on Eating Disorders	Alpbach, Austria	Rare patterns of finger and palm prints in anorexia nervosa	Co-presenter
2012	1st International Conference on Cultural Psychiatry in Mediterranean Countries	Tel Aviv	Eating disorders and Jewish observance	Presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2012	ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe	Nice, France	Association between oxytocin receptor single nucleotide polymorphism rs2254298 & prepulse inhibition in healthy subjects	Co-presenter
2013	International Conference on Treatment Modalities for Eating Disorders: Consensus & Controversy	Jerusalem	Meal support therapy: Guidelines and a team application	Presenter
2013	International Conference on Treatment Modalities for Eating Disorders: Consensus & Controversy	Jerusalem	The nasogastric tube in the treatment of anorexia nervosa	Presenter
2013	International Conference on Treatment Modalities for Eating Disorders: Consensus & Controversy	Jerusalem	Eating Attitudes and Body Image in Dancers and Musicians at a Performing Arts High School	Co-presenter
2013	21st First Congress of World Psychiatry	Lisbon, Portugal	Diagnosis and treatment of postpartum depression in Australian Aboriginal and Torres Island women: Barriers, challenges, and emerging therapeutic interventions	Presenter
2015	45th Annual European Association for Behavioral & Cognitive Therapies Congress	Jerusalem, Israel	CBT and Mindfulness for Eating Disorders	Presenter
2015	45th Annual European Association for Behavioral & Cognitive Therapies Congress	Jerusalem, Israel	Susceptibility to social messages as mediator between sexual orientation and disordered eating	Co-presenter
2015	45th Annual European Association for Behavioral & Cognitive Therapies Congress	Jerusalem, Israel	The Imposter Phenomenon in people with Social Anxiety Disorder	Co-presenter
2015	21st Annual Eating Disorders Research Society Meeting	Taormina, Sicily, Italy	Think yourself thin: The association between disordered eating and hypnotizability is mediated by Concern for Appropriateness	Presenter
2015	21st Annual Eating Disorders Research Society Meeting	Taormina, Sicily, Italy	My sister myself: The relationship between women with a lifetime diagnosis of AN and their sisters	Co-presenter
2015	Obesity Summit	London, UK	How do the underweight children of smoking mothers end up overweight?	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2015	21st Annual Eating Disorders Research Society Meeting	Taormina, Sicily, Italy	My sister myself: The relationship between women with a lifetime diagnosis of AN and their sisters.	Co-presenter (poster)
2015	Obesity Summit	London, UK	How do the underweight children of smoking mothers end up overweight?	Co-presenter
2016	International Conference on Eating Disorders	San Francisco, USA	“East Meets West: Integrating Culture in the Dissemination and Delivery of Eating Disorders Treatment”	Co-Chair, Plenary Session on Treatment:
2016	International Conference on Eating Disorders	San Francisco, USA	Eating Disorder Recovery: Is a Consensus Definition Important?	Presenter on Panel
2016	International Conference on Eating Disorders	San Francisco, USA	Eating Disorders and Orthodox Judaism: Attitudes, Risk and Protective Factors and Treatment.	Workshop presenter
2016	4th Ruppiner International Conference on Immigration and Social Integration	Emek Hefer, Israel	Positive Psychology for Ethiopian Immigrants in Israel - A Pilot Study	Co-presenter
2016	2nd International Conference on Mental Health and Human Resilience	Cologne, Germany	Can babies improve their mothers’ attachment and eating attitudes?	Presenter
2016	2nd International Conference on Mental Health and Human Resilience	Cologne, Germany	A pilot study of Positive Psychotherapy with Ethiopian immigrants in Israel	Presenter
2017	ECO2017 - the 24th European Congress on Obesity	Porto, Portugal	Weight Gain, Feeding and Eating in the First Year of Life of Babies of Smoking and Non-Smoking Mothers	Co-presenter
2017	ECO2017 - the 24th European Congress on Obesity	Porto, Portugal	Disordered eating, weight and shape concerns among bariatric patients and controls	Co-presenter
2017	25th European Congress of Psychiatry (EPA 2017)	Florence, Italy	Sex-specific effect of intranasal vasopressin, but not oxytocin, on emotional recognition and perception in schizophrenia patients.	Co-presenter
2017	2017 International Conference on Eating Disorders	Prague, the Czech Republic	Cultural and national differences in presentation of eating disorders: the case of Israel.	Presenter (workshop)
2017	23rd Annual Eating Disorders Research Society Meeting	Leipzig, Germany	The Well Rounded Body Image – A Path to Wellbeing.	Co-presenter (poster)
2017	23rd Annual Eating Disorders Research Society Meeting	Leipzig, Germany	Lives on the line: Online behaviors of girls and women with & without lifetime eating disorders.	Presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2017	23rd Annual Eating Disorders Research Society Meeting	Leipzig, Germany	The Well Rounded Body Image – A Path to Wellbeing	Presenter
2017	27 th Annual Renfrew Center Foundation Conference	Philadelphia, USA	Tools for treating eating disorders in the Jewish population	Presenter
2017	3 rd International Conference on Creating Safe Communities (Tahel - Crisis Center for Religious Women and Children)	Jerusalem, Israel	Sexual abuse and eating disorders	Lecture
2017	1 st International Conference of the Academy for Eating Disorders European Chapter	Rome, Italy	Relapse prevention after intensive treatment for eating disorders: Rehabilitation houses in Israel	Presenter
2018	2018 International Conference on Eating Disorders	Chicago, USA	Feeling good about your body: Body fulfillment, body dissatisfaction and well-being	Co-presenter
2018	5th Ruppin International Conference on Immigration and Social Integration	Emek Hefer, Israel	Mental status of asylum seekers in Israel who were victims of human trafficking, torture or smuggling	Co-presenter
2018	2018 ANZAED Conference: Courageous Conversations: Furthering Understanding, Embracing Change	Melbourne, Australia	Narrative as Therapy and Therapy as Narrative in Recovery from Eating Disorders (workshop)	Presenter
2018	5th World Congress of Cultural Psychiatry	New York, USA	PTSD and Other Psychiatric Disorders in Asylum Seekers in Israel	Co-presenter
2018	Obesity Week 2018	Tennessee, USA	Feeling good towards your body mediates the relationship between BMI and disordered eating	Co-presenter
2019	3rd Biennial International Convention of Psychological Science	Paris, France	A Longitudinal Study of Child's and Mother's Contributions to Picky Eating	Co-presenter
2019	2019 International Conference on Eating Disorders	New York, USA	Components of Recovery from an Eating Disorder Ranked by Patients, Carers and Therapists: Towards a Questionnaire	Co-presenter
2019	2019 International Conference on Eating Disorders	New York, USA	Disordered eating and sexual orientation in women: A meta-analysis.	Presenter
2019	2019 International Conference on Eating Disorders	New York, USA	How big is it really? Body image, disordered eating and size perception	Co-presenter
2019	2019 International Conference on Eating Disorders	New York, USA	Family meals, a recipe for healthy eating?	Co-presenter
2019	2 nd International Public Health Conference of the European Public Health Association	Jerusalem, Israel	What is recovery from psychiatric disorders and why does it matter?	Presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2019	25 th Annual Eating Disorders Research Society Meeting	Chicago, USA	Measuring remission and recovery from DSM-5 eating disorders: The Eating Disorders Recovery Questionnaire	
*2020	2020 International Conference on Eating Disorders	Online	Validation of a questionnaire to assess recovery from an eating disorder	Presenter
*2020	2020 International Conference on Eating Disorders	Online	Taking a Different Perspective on Recovery	Presenter
*2020	2020 International Conference on Eating Disorders	Online	Disordered eating and body image in Arab Muslim and Jewish women in Israel	Presenter
*2020	23 rd Conference of the American Association of Social and Behavioral Sciences	Los Vegas, USA	A longitudinal study of children's picky eating	Co-presenter
*2021	2021 International Conference on Eating Disorders	Online	Attitudes towards eating disorders clinicians with personal experience of an eating disorder	Presenter

b. Active Participation, National Conferences

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2002	Seventh annual meeting of the Israel Society for Biological Psychiatry	Kfar Giladi	Family-based study of catechol-O-methyltransferase (COMT) in schizophrenia in a Palestinian Arab population	Presenter
2002	Seventh annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	The short DRD4 repeats confer risk to attention deficit hyperactivity disorder in a family-based design and impair performance on a continuous performance test (T.O.V.A.).	Co-presenter
2002	Seventh annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	The tridimensional personality questionnaire trait of Harm Avoidance (anxiety proneness) is linked to a locus on chromosome 8	Co-presenter
2003	2nd Israeli conference on the treatment & prevention of eating disorders	Tel Aviv	Concern for Appropriateness and Self-Monitoring as risk factors for disordered eating.	Presenter
2004	3rd Israeli conference on the treatment & prevention of eating disorders	Tel Aviv	How did we recover? The subjective voice of recovered anorexics.	Presenter
2004	3rd Israeli conference on	Tel Aviv	Psychological profiles of anorexic	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
	the treatment & prevention of eating disorders		women	
2004	3rd Israeli conference on the treatment & prevention of eating disorders	Tel Aviv	Genes, eating disorders, and pharmacogenomics	Co-presenter
2004	8th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Linkage between vasopressin receptor AVPR1A promoter region microsatellites and measures of social behavior in humans	Co-presenter
2004	8th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Association between a vasopressin receptor AVPR1A promoter region microsatellite and eating pathology measured by a self-report questionnaire (Eating Attitudes Test) in a family-based study of a non-clinical population	Presenter
2004	8th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Fine mapping of a region on chromosome 8p strengthens evidence for a QTL contributing to individual differences in an anxiety-related personality trait, TPQ Harm Avoidance	Co-presenter
2004	8th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Concern for Appropriateness: Risk factor for disordered eating and anorexia nervosa mediated by vasopressin	Presenter
2005	9th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	"Gladiator syndrome": Personality characteristics and genetic variability	Co-presenter
2005	9th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Association between a vasopressin receptor AVPR1A promoter region microsatellite and eating behavior measured by a self-report questionnaire (Eating Attitudes Test) in a family-based study of a non-clinical population	Co-presenter
2005	9 th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Family-based and association studies of monoamine oxidase A and attention deficit hyperactivity disorder (ADHD): Preferential transmission of the long promoter-region repeat and its association with impaired performance on a continuous performance test (T.O.V.A.)	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2005	9th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	AVPR1A vasopressin receptor in eating disorders	Presenter
2005	9th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	A role for monoamine oxidase A in eating disorders	Co-presenter
2006	10th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Anorexia nervosa, perfectionism and common genetic polymorphisms: D4 receptor (DRD4), insulin-like growth factor 2 (IGF2) and arginine vasopressin 1a receptor (AVPR1a)	Presenter
2006	10 th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Association between brain-derived neurotrophic factor (BDNF) & measures of cognitive ability: Relationship to a broad autism phenotype	Co-presenter
2006	10th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	An evaluation of the dopamine hypothesis of hypnotizability using prepulse inhibition	Co-presenter
2006	10th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Polymorphisms in the dopamine D4 receptor gene (DRD4) contribute to individual differences in human sexual behavior: desire, arousal and sexual function	Co-presenter
2006	10th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	An evaluation of the dopamine hypothesis of hypnotizability using prepulse inhibition	Co-presenter
2007	11th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	An examination of cognitive versus behavioral components of recovery from anorexia nervosa	Presenter
2007	11th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Individual differences in allocation of funds in the dictator game and postmortem hippocampal mRNA levels are correlated with length of the arginine vasopressin 1a receptor (AVPR1a) RS3 promoter-region repeat	Co-presenter
2007	11th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Brain-derived neurotrophic factor (BDNF) contributes to smoking cessation and not to smoking initiation: Mediation by social stress and HPA axis reactivity	Co-presenter

Date	Name of Conference	Place	Subject of Lecture/Discussion	Role
2008	12th annual meeting, Israel Society for Biological Psychiatry	Kfar Giladi	Link between vasopressin receptor AVPR1a promotor region microsatellites and measures of social behavior in humans	Presenter
2008	3rd National Conference on Promoting Mental Health Among Women	Beer Sheva	Behavioral versus cognitive recovery from anorexia nervosa	Presenter
2010	14th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Association between arginine vasopressin 1a receptor promoter region, prepulse inhibition and concern for appropriateness	Co-presenter
2011	11th annual Nefesh Israel Conference	Jerusalem	Religion, Ethics and Spirituality – Confronting the Issues	Presenter
2010	14th annual meeting, Israel Society for Biological Psychiatry	Hagoshrim	Association between arginine vasopressin 1a receptor promoter region, prepulse inhibition and concern for appropriateness	Co-presenter
2013	Psychtech Conference on Diagnostics	Tel Aviv	DSM-5: Similarities and differences	Co-presenter
2016	“Research Festival”, Edmond and Lily Safra Children’s Hospital	Tel Hashomer	The link between parent and child sleep problems among children with anxiety disorders.	Co-presenter (poster)
2017	Clinical Conference, Israel Academy for Eating Disorders	Jerusalem, Israel	Dilemmas in the treatment of severe and enduring anorexia nervosa	Keynote speaker
2018	2018 Conference, Israel Academy for Eating Disorders	Ruppin, Emek Hefer	Recovery from eating disorders: What is it and why does it matter?	Presenter
2018	2018 Conference, Israel Academy for Eating Disorders	Ruppin, Emek Hefer	Attitudes towards people with eating disorders: The influence of gender and type of disorder.	Co-presenter
2018	2018 Conference, Israel Academy for Eating Disorders	Ruppin, Emek Hefer	The association between aintegration and disordered eating.	Co-presenter
2018	2018 Conference, Israel Academy for Eating Disorders	Ruppin, Emek Hefer	Pride and prejudice: Can the internalization of social messages help explain why gay and bisexual men are at elevated risk for eating disorders?	Co-presenter
2018	2018 Conference, Israel Academy for Eating Disorders	Ruppin, Emek Hefer	The association between disordered eating and sexual orientation in women.	Co-presenter

c. Organization of conferences or sessions

Date	Name of Conference	Place of Conference	Subject of conference	Role
Sept 24-25, 2008	Third National Conference on Promoting Mental Health Among Women	Ben Gurion University, Beer Sheva, Israel	Mental Health Among Women	Member of Organizing Committee
Jan 26-27, 2009	International Eating Disorders & Obesity Conference	Maale Hachamisha, Israel	Eating Disorders and Obesity	Member of Scientific Committee
Feb, 2013	International Conference on Eating Disorders	Jerusalem, Israel	Eating Disorders	Member of Organizing Committee
May 5-7, 2016	International Conference on Eating Disorders organized by the Academy for Eating Disorders	San Francisco, California, USA	Eating Disorders: Building Bridges Across the World	Member of Organizing Committee
June 17, 2016	“Bottom-Up” Conference of the Israel Academy for Eating Disorders	Jerusalem, Israel	Case reports	Head of Scientific Committee
June 6, 2018	2018 annual conference of the Israel Association for Eating Disorders, Ruppin Academic Center	Ruppin Academic Center, Emek Hefer, Israel	Eating Disorders	Head of Organizing Committee
June 22-23, 2019	2018 annual conference of the Israel Association for Eating Disorders	Sheba Medical Center, Tel Hashomer	All in the Family – the Family and Eating Disorders	Head of Organizing Committee

7. Invited lectures \ Colloquium Talks

Year	Place of Lecture	Name of Forum	Presentation/comments
2004	Tel Aviv	Amutat Aviv	Recovery from anorexia nervosa
2007	Hadassah University Medical School, Ein Karem	Adult Psychiatry Department Colloquium	Genetic and personality factors associated with anorexia nervosa
2012	Ruppin Academic Center	Clinical Psychology Colloquium	Eating disorders in athletes
2013	Ruppin Academic Center	2nd Conference on “The Clinical Psychologist and the Community”	Psychotherapy for Haredi women with eating disorders
2013	Ruppin Academic Center	Clinical Psychology Colloquium	Positive Psychology interventions and their effectiveness
2013	Ruppin Academic Center	Behavioral Sciences Colloquium	Are athletes and dancers at risk for eating and body image problems?

Year	Place of Lecture	Name of Forum	Presentation/comments
2013	Hadassah University Medical School, Ein Karem	Course on Psychiatry for Medical Students	Eating disorders for medical students
2014	Hadassah University Medical School, Ein Karem	Course on Psychiatry for Medical Students	Clinical Aspects of Eating Disorders for Physicians
2014	Ruppin Academic Center	Behavioral Sciences Colloquium	Hypnosis
2015	Hadassah University Medical School, Ein Karem	Course on Psychiatry for Medical Students	Eating Disorders in the DSM-5
2016	Ruppin Academic Center	Behavioral Sciences Colloquium	Dieting to stand out or fit in? The link between 'concern for appropriateness' & eating pathology
2017	Beer Sheva Mental Health Center	Course for professionals on eating disorders	Recovery from severe and enduring anorexia nervosa
2017	PICO Jerusalem	Get Help Israel – Professional Development	Iss, iss mein Kind! Dilemmas and tools in the treatment of modern Orthodox and Haredi clients with eating disorders.
2018	Oxford University	An ESRC IAA Workshop	Improving access to eating disorders services
2018	Kiryat Yovel Mental Health Center	Staff seminar	Defensive self-presentation & eating pathology
2018	Milam Family Counseling Center, Jerusalem	Talk for parents of children with eating disorders	Food for the way: Supporting children with eating disorders
2018	Hebrew University of Jerusalem, Child & Adolescent Clinical Psychology Program	Course by Professor Yoel Elitzur on "Concepts in Family Therapy"	Family-based treatment for eating disorders
2018	Tel Aviv University	Course by Maayan Keret on Positive Body Image	Eating Disorders
2018	Family Institute Neve Yerushalayim, Jerusalem	Professional development seminar	Eating away at the family: The assessment and treatment of eating disorders and how it impacts the family, Part I, Part II

8. Research Grants

a. Grants Awarded

Role	Co-Researchers	Topic	Funded by/ Amount	Year
------	----------------	-------	-------------------	------

PI	Professor Richard Ebstein, Professor Yoel Elizur, Professor Ada Zohar (thesis supervisors)	Genetic and Personality Factors Associated with Anorexia Nervosa in athletes and non-athletes	Lafer Center for Women's Studies, Hebrew University of Jerusalem. 1400\$ Support for PhD research.	2002
PI	Professor Richard Ebstein, Professor Yoel Elizur, Professor Ada Zohar (thesis supervisors)	Genetic and Personality Factors Associated with Anorexia Nervosa in athletes and non-athletes	Martin and Vivian Levin Center, Hebrew University of Jerusalem. Grant for PhD students to cover expenses of PhD research. 3000\$ in total.	2003-4
PI	Professor Richard Ebstein	The effects of smoking during pregnancy.	Hebrew University of Jerusalem, 40,000\$ Philip Morris External Research Program.	2007-10

b. Submission of Research Proposals – Pending

Currently none

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year

c. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI	Professor R.P. Ebstein, Dr David Mankuta	The epigenome: The effect of sexual abuse, trauma and stress on genetic risk for anorexia nervosa	National Institute for Psychobiology in Israel/ \$25,000	2013
PI	Professor Ada Zohar	The effect of intranasal oxytocin on body image in young women	Sima Lior Fund/ 100,000 NIS	2013
PI	Professor R.P. Ebstein, Dr David Mankuta	The epigenome: The effect of sexual abuse, trauma and stress on genetic risk for anorexia nervosa	Israel Science Fund/ 400,000 NIS	2014
PI	Dr Lilac Lev-Ari	Eating Disorders Treatment Programs in Israel: Top ten recommendations	The Israel National Institute for Health Policy Research/ NIS 150,000	2016
PI	-	Integrated analysis of transcriptomic and epigenetic signature in anorexia nervosa	Israel Science Fund/ 318,533 NIS per annum for 4 years	2017
PI	Prof. Sylvana Fennig	Diagnosis and Early Intervention for Eating Disorders by Primary Care Physicians in the Age of the Mental Health Reform	The Israel National Institute for Health Policy Research/ NIS 150,000	2018
PI	Dr Marilyn Bromberg, Prof. Yosefa Avraham, Dr Tiffany	Voulez-Vous Rechercher Avec Moi: Examining the Impact that the French Body Image Law is Having on the Body Image of the	AU\$25,000	2018

	Melioli, Dr Rachel Rodgers	French People		
--	-------------------------------	---------------	--	--

9. Scholarships, Awards and Prizes

2002: Israel Association of University Women – Award for academic excellence

2002-3: Social Sciences Faculty, Hebrew University – Scholarship for academic excellence

2003-5: Canadian Friends of the Hebrew University – Scholarship for academic excellence

2016: Fellow of the Academy of Eating Disorders

10. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course	Degree	No. of students
2011-2016	Adult Psychopathology	Lecture	MA in Clinical Psychology	~30
2012-present	Interviewing and Observation	Lecture	MA in Clinical Psychology	25
2012-2015	Developmental Psychology I	Lecture	BA in Behavioral Sciences	~70
2012-2014	Crisis Intervention	Lecture	MA in Clinical Psychology	25
2012-2015	Positive Psychology	Lecture	MA in Clinical Psychology	7 - 25
2015	Psychology of Happiness	Lecture	BA in Behavioral Sciences	30
2015	Positive Psychology	Lecture	BA in Business Administration	50
2015-2016	Psychopathology that begins during Adulthood	Lecture	MA in Clinical Psychology	49
2016-2017	Eating Disorders	Lecture	MA in Clinical Psychology	~40
2017-	Pre-practicum in Gerontological Clinical Psychology	Group clinical supervision	MA in Gerontological Clinical Psychology	7
2018-	Eating Disorders	Lecture	MA in Social Work	~30

b. Supervision of Graduate Students

Name of student	Subject of work	Degree	Date of completion
Raz Levin	The Role of the Oxytocin System in the Etiology of Schizophrenia Disorder	Ph.D	2009
Ann Saffi Biasetti	Broken Into Life: A Grounded Theory on the Role of Self-Compassion in Eating Disorder Recovery	Ph.D	2013
Limor Litvak (with Prof. Ada Zohar)	The link between mothers' attachment type and emotional regulation and her attachment with her baby	M.A.	2012
Ido Gigi	Mirror is the new closet? The association between sexual orientation, susceptibility to social messages	M.A.	2014

Name of student	Subject of work	Degree	Date of completion
	and disordered eating in men.		
Noa Batson (with Dr Rafi Youngmann)	Social Competence as a Protective Factor among Children of Migrant Workers in Israel & Israeli Children	M.A.	2014
Pini Berger	A look at different aspects of trait gratitude and appropriate interventions to enhance it	M.A.	2014
Shani Ziv	Systematic review and meta-analysis of the effects of intranasal oxytocin on facial expression recognition in clinical and nonclinical populations	M.A.	2014
Shai Tsafrir (with Prof. Ada Zohar)	Temperament and character traits, hardiness & body image in adolescent female athletes	M.A.	2015
Yehuda Oren	The effect of group Positive Psychotherapy in an day hospitalization setting	M.A.	2015
Shira Yahel	Positive Psychology intervention to improve body image in girls and young women	M.A.	2016
Einat Zontag	Meet "Ana": Motivation for internet use by young women and its influence	M.A.	2016
Reut Shapir	The effect of a positive psychology course on the emotional well-being of students	M.A.	2016
Michal Shalom	"The wounded therapist": opinions of eating disorders therapists towards colleagues with a history of an eating disorder	M.A.	2016
Reut Dorot	A positive psychology intervention to improve couple and personal satisfaction	M.A.	2016
Tovi Pomerantz	The Imposter Phenomenon (IP) in patients with Social Anxiety Disorder (SAD)	M.A.	2016
Bat Sheva Goldberger-Raskin	The association between sleeping problems in children and adolescents and sleeping problems in their parents	M.A.	2016
Mor Levi	The consequences of sexual abuse in childhood on the sense of entitlement in romantic relationships in adulthood	M.A.	2016
Inbal Yogev (with Dr Rafi Youngmann)	The association between body image and happiness: The mediating role of religiosity, observance and concern for appropriateness.	M.A.	2016
Shay Lee Lev	Recovery from eating disorders: Perceptions of therapists, patients and their family members	M.A.	2016
Maia Geva	Obsessive Compulsive doubt: Can meta-cognitive processes affect internal emotional states?	M.A.	2016
Moran Aviv	Post-traumatic growth in women in recovery from eating disorders	M.A.	2016
Hadar Tsur (with Dr Rafi Youngmann)	Victims of abuse in refugees and illegal immigrants to Israel	M.A.	2016
Netanel Warshavsky	The effectiveness of an intervention program in two Israeli High Schools	M.A.	2017
Aviv Dotan	Meta analysis of disordered eating and eating disorders in Lesbian women	M.A.	2017
Shimrit Wiener	Attitudes to eating disorders in the general population	M.A.	2017
Miri Brisk	Body image and Terror Management theory	M.A.	2017

Name of student	Subject of work	Degree	Date of completion
Zohar Oron Shperling (with Prof. Jackie Lomranz)	The association between A-Integration, eating attitudes and body image and possible mediators of this link	M.A.	2017
Nadav Rak	Fathers' perception of threats to their sons' heterosexuality	M.A.	2018
Keren Israeli	Meal support in recovery from eating disorders	M.A.	2018
Moran Ben Chaim	The effect of pictures of happy versus unhappy couples and attachment style on jealousy and couple satisfaction	M.A.	2018
Tal Yehuda	The effect of increasing body awareness on alexithymia, body image and disordered eating	M.A.	2018
Racheli Cohen	Analysis of natural language; Examining changes in language use due to emotional distress	M.A.	In progress
Tomer Mula	The Imposter Syndrome and narcissism in people with social anxiety disorder versus other anxiety disorders	M.A.	2018
Lior Kakoon	The effect of a group positive psychology intervention for psychiatric patients	M.A.	2018
Itai Resnick	The adaptation of transgender soldiers to the Israeli army	M.A.	In progress
<u>Astar Tavor</u>	The effect of exposure to food in social networks on food cravings and external eating	M.A.	2018
Yonatan Watermann	Associations between selflessness, disordered eating, concern for appropriateness, & symptoms of anxiety, depression, somatization and obsessiveness in men	M.A.	In progress
Iska Pollack	The link between disordered eating, shame, guilt and concern for integration in ultra-Orthodox Israeli women	M.A.	In progress
Aseel Nesirat	Eating disorder symptoms and experience of body in Jewish and Arab women in Israel	M.A.	In progress
Michal Linetsky	How can recovery from eating disorder be measured? Validation of a recovery questionnaire from eating disorders- EDRQ	M.A.	In progress
Eli Aizner (with Prof. Ada Zohar)	At peace with myself: integrated religious identity as a protective factor against depression, anxiety and depersonalization symptoms amongst former ultra-orthodox Jews	M.A.	In progress
Eli Shmaya (with Prof. Ada Zohar)	Out of the box: The influence of meditation on creativity in participants high and low on ADHD.	M.A.	In progress
Ido Masserik (with Prof. Ada Zohar)	Connecting with the here and now: The influence of difference meditation exercises on cognitive control in participants high and low in ADHD symptoms.	M.A.	In progress
Talia Refuah	Association between trauma, traumatic birth and eating disorder symptoms	M.A.	In progress
Shirel Hecker	The association between attitudes to cooking and eating disorder symptoms	M.A.	In progress
Roni Viseberger	Hidden decision-making processes in adolescents: Comparison between ADHD patients and controls	M.A.	In progress
Ruth Ostrovsky	The association between perceived entitlement in relationships and eating disorder symptoms in young	M.A.	In progress

Name of student	Subject of work	Degree	Date of completion
	adults		

Publications

a. Ph.D. Dissertation.

See publications no.s 16,17, 19, 21, 23, 25, 27, 28, 32, 34, 36 below

b. Articles in refereed journals

Published

1. Benjamin, J., Osher, Y., Lichtenberg, P., **Bachner-Melman R.**, Gritsenko, I., Kotler, M., Belmaker, R.H., Valsky, V., Drendel, M., & Ebstein, R.P. (2000). An interaction between the catechol O-methyltransferase (COMT) and serotonin transporter promoter region (5-HTTLPR) polymorphisms contributes to Tridimensional Personality Questionnaire (TPQ) Persistence scores in normal subjects. *Neuropsychobiology*, 41(1), 48-53. IF=1.56, Q2
Contribution: Data collection, wrote part of manuscript.
2. Kremer, I., Rietschel, M., Dobrusin, M., Mujaheed, M., Murad, I., Blanaru, M., Bannoura, I., Muller, D. J., Schulze, T. G., Reshef, A., Gathas, S., Schwab, S., Wildenauer, D., **Bachner-Melman, R.**, Belmaker, R. H., Maier, W., & Ebstein, R. P. (2000). No association between the dopamine D3 receptor 3'UTR polymorphism and schizophrenia in a family-based study of a Palestinian Arab population, *American Journal of Medical Genetics* 96(6), 778-780. IF=2.082, Q1
Contribution: Contributed to data analysis and manuscript preparation
3. Lichtenberg, P., **Bachner-Melman, R.**, Gritsenko, I., & Ebstein R.P. (2000). Exploratory association study between catechol-O-methyltransferase (COMT) high/low enzyme activity polymorphism and hypnotizability. *American Journal of Medical Genetics (Neuropsychiatric Genetics)* 96(6), 771-774. IF = 2.082, Q1
Contribution: Contributed to planning of study, conducted the study, contributed to manuscript preparation
4. **Bachner-Melman, R.** & Lichtenberg, P. (2001). Freud's relevance to hypnosis. *American Journal of Clinical Hypnosis*, 44(1), 38-50. IF = 0.235, Q2
Contribution: Conceived and wrote the paper
5. **Bachner-Melman, R.**, Lichtenberg, P., & Ebstein, R.P. (2002). No link between hypnotizability and the self-monitoring scale. *American Journal of Clinical Hypnosis*, 45(1), 21-30. IF = 0.394, Q2
Contribution: Conceived and planned study, wrote the article
6. Manor, I., Tyano, S., Mel, E., Eisenberg, J., **Bachner-Melman, R.**, Sever, Y., Cohen, H., Kotler, M., & Ebstein, R.P. (2002). Family-based and association studies of monoamine oxidase A and attention deficit hyperactivity disorder (ADHD): Preferential transmission of the long promoter region-repeat and its association with impaired performance on a continuous performance test (T.O.V.A.). *Molecular Psychiatry*, 7(6), 626-632. IF = 5.497, Q1
Contribution: Data entry, contributed to manuscript preparation

7. Manor, I., Tyano, S., Eistenberg, J., **Bachner-Melman, R.**, Kotler, M., & Ebstein, R.P. (2002). The short DRD4 repeats confer risk to attention deficit hyperactivity disorder in a family-based design and impair performance on a continuous performance test (T.O.V.A.). *Molecular Psychiatry*, 7(7), 790-794. IF = 5.497, Q1
Contribution: Data entry, contributed to manuscript preparation
8. **Bachner-Melman, R.** (2003). Anorexia nervosa from a family perspective. *American Journal of Family Therapy*, 31, 39-50. IF = 0.203, Q3
9. Zohar, A., Dina, C., Gritsenko, I., **Bachner-Melman, R.**, Benjamin, J., Belmaker, R.H., & Ebstein, R.P. (2003). The Tridimensional Personality Questionnaire trait of Harm Avoidance (anxiety proneness) is linked to a locus on chromosome 8p21. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)*, 117B, 66-69. IF = 2.082, Q2
Contribution: Contributed to manuscript preparation
10. Kremer, I., Pinto, M., Murad, I., Muhaheed, M., Bannoura, I., Muller, D.J., Schulze, T.G., Reshef, A., Blanaru, M., Gathas, S., Goichman, R., Rietschel, M., Dobrusin, R., **Bachner-Melman, R.**, Nemanov, L., Belmaker, R.H., Maier, W., & Ebstein, R.P. (2003). Family-based and case-control study of catechol-O-methyltransferase in schizophrenia among Palestinian Arabs. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)*, 119(1), 35-39. IF = 2.082, Q1
Contribution: Data entry, contributed to manuscript preparation
11. Manor, I., Corbex, M., Eisenberg, J., Tyano, S., **Bachner-Melman, R.**, & Ebstein, R.P. (2004). Association of the dopamine D5 receptor with attention deficit hyperactivity disorder (ADHD) and impaired performance on a continuous performance test (T.O.V.A.). *Molecular Psychiatry*, 7(7), 790-794. IF = 6.18, Q1
Contribution: Data entry, contributed to manuscript preparation
12. Lichtenberg, P., **Bachner-Melman, R.**, Ebstein, R.P., & Crawford, H.J. (2004). Hypnotic susceptibility: Multiple relationships with Clonginger's Tridimensional Personality Questionnaire, COMT polymorphisms, absorption and attentional characteristics. *International Journal of Clinical and Experimental Hypnosis*, 52(1), 47-72. IF = 1.58, Q2
Contribution: Contributed to planning of study, conducted the study, participated in manuscript preparation
13. **Bachner-Melman, R.**, Zohar, A. H., Elizur, Y., Nemanov, L., Gritsenko, I., Konis, D. & Ebstein, R.P. (2004). Association between a vasopressin receptor AVPR1A promoter region microsatellite and eating behavior measured by a self-report questionnaire (Eating Attitudes Test) in a family-based study of a non-clinical population. *International Journal of Eating Disorders*, 36, 451-460. [Based on PhD]. IF = 3.16, Q1
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication (except for reporting on genetic results)
14. Dina, C., Nemanov, L., Gritsenko, I., Rosolio, N., Osher, Y., Heresco-Levi, U., Sariashvilli, E., **Bachner-Melman, R.**, Zohar, A.H., Benjamin, J., Belmaker, R.H., & Ebstein, R.P. (2004). Fine mapping of a region on chromosome 8p gives evidence for a QTL contributing to individual differences in an anxiety-related personality trait: TPQ harm avoidance. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)*, 132B, 104-108. IF = 2.082, Q1
Contribution: Data entry, contributed to manuscript preparation

15. **Bachner-Melman, R.**, Zohar, A.H., Nemanov, L., Gritsenko, I., & Ebstein, R.P. (2005). A family-based study shows association between the Insulin-Like Growth Factor 2 (IGF2) gene and eating behavior (EAT-26) in a non-clinical population. *American Journal of Psychiatry*, 162, 2256-2262. [Based on PhD]. IF = 4.98, Q1
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication (except for reporting on genetic results)
16. **Bachner-Melman, R.**, Zohar, A.H., Bacon-Shnoor, N., Elizur, Y., Nemanov, L., Gritsenko, I., & Ebstein, R.P. (2005). Linkage between vasopressin receptor AVPR1A promoter region microsatellites and measures of social behavior in man. *Journal of Individual Differences*, 26(1), 2-10. [Based on PhD]. IF = 0.2, Q2
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication (except for reporting on genetic results)
17. **Bachner-Melman, R.**, Gritsenko, I., Nemanov, L., Zohar, A.H., Dina, C., & Ebstein, R.P. (2005). Dopaminergic polymorphisms associated with self-report measures of human altruism: A fresh phenotype for the dopamine D4 receptor. *Molecular Psychiatry*, 10(4), 333-335. [Based on PhD]. IF = 7.5, Q1
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication (except for reporting on genetic results)
18. Kremer, I., **Bachner-Melman, R.**, Reshef, A., Broude, L., Nemanov, L., Gritsenko, I., Heresco-Levi, U., Elizur, Y., & Ebstein, R.P. (2005). Association of the serotonin transporter with smoking behavior. *American Journal of Psychiatry*, 162, 924-930. IF = 4.98, Q1
Contribution: Contributed to planning of study, data collection and analyses, manuscript preparation
19. **Bachner-Melman, R.**, Dina, C., Zohar, A., Constantini, N., Lerer, E., Hoch, S., Sella, S., Nemanov, L., Gritsenko, I., Lichtenberg, P., & Ebstein, R.P. (2005). AVPR1a and SLC6A4 gene polymorphisms are associated with creative dance performance. *PLoS Genetics*, 1(3), e42. [Based on PhD]. IF = 6.24, Q1
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication i.e. wrote article (except for reporting on genetic results)
20. **Bachner-Melman, R.** (2005). Focus on siblings in anorexia nervosa; a narrative study. *Israel Journal of Psychiatry and Related Sciences*, 42(3), 178-184. IF = 0.29, Q3
21. **Bachner-Melman, R.**, Zohar, A.H., Ebstein, R.P., Elizur, Y., & Constantini, N. (2006). How anorexic-like are the symptom and personality profiles of aesthetic athletes? *Medicine and Science in Sports and Exercise*, 38(4), 628-636. [Based on PhD]. IF = 2.9, Q1
Contribution: Planned study, collected and analyzed data, wrote article
22. Ben Zion, I.Z., Tessler, R., Cohen, L., Lerer, E., Raz, Y., **Bachner-Melman, R.**, Gritsenko, I., Nemanov, L., Zohar, A.H., Belmaker, R.H., Benjamin, J., & Ebstein, R.P. Polymorphisms in the dopamine D4 receptor gene (DRD4) contribute to individual differences in human sexual behavior: desire, arousal and sexual function. (2006). *Molecular Psychiatry*, 11(8), 782-786. IF = 10.21, Q1
Contribution: Data entry, contributed to manuscript preparation
23. **Bachner-Melman, R.**, Zohar, A.H., & Ebstein, R.P. (2006). An examination of cognitive versus behavioral components of recovery from anorexia nervosa. *Journal of Nervous and Mental Disease*, 194, 697-703. [Based on PhD]. IF = 2.11, Q1
Contribution: Planned study, collected and analyzed data, wrote article

24. Ivo, R., Schulze, T.G., Bannoura, I., Reshef, A., **Bachner-Melman, R.**, Ebstein, R.P., Propping, P., Belmaker, R.H., Maier, W., Rietschel, M., Nothen, M.M., & Cichon, S. (2006). No evidence for association between NOTCH4 and schizophrenia in a large family-based and case-control association analysis. *Psychiatric Genetics*, 16(5), 197-203. IF = 2.54, Q2
Contribution: Data entry, contributed to manuscript preparation
25. **Bachner-Melman, R.**, Zohar, A.H., Ebstein, R.P., & Bachar, E. (2007). The relationship between selflessness levels and the severity of anorexia nervosa symptomatology. *European Eating Disorders Review*, 15, 213-220. [Based on PhD]. IF = 0.98, Q1
Contribution: Planned study, collected and analyzed data, wrote article
26. Granot, R., Frankel, Y., Gritsenko, V., Lerer, E., Gritsenko, I., **Bachner-Melman, R.**, Solomon, I., & Ebstein, R.P. (2007). Provisional evidence that the arginine vasopressin 1a receptor gene is associated with musical memory. *Evolution and Human Behavior*, 28, 313-318. IF = 3.72, Q1
Contributed to planning of study, collected and entered data, helped prepare manuscript for publication.
27. **Bachner-Melman, R.**, Lerer, E., Zohar, A.H., Kremer, I., Elizur, Y., Nemanov, L., Golan, M., Blank, S., Gritsenko, I., & Ebstein, R.P. (2007). Anorexia nervosa, perfectionism and dopamine D4 receptor (*DRD4*). *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)*, 144(6), 748-756. [Based on PhD]. IF = 3.39, Q1
Contribution: Planned study, collected data, helped with analyses, prepared manuscript for publication i.e. wrote article (except for reporting on genetic results)
28. **Bachner-Melman, R.**, Zohar, A.H., Kremer, I., & Ebstein, R.P. (2007) Psychological profiles of women with a past or present diagnosis of anorexia nervosa. *The Internet Journal of Mental Health*, 4(2). [Based on PhD]. IF = 0.1
Contribution: Planned study, collected and analyzed data, wrote article
29. Lichtenberg, P., Even-Or, E., **Bachner-Melman, R.**, Levin, R., Brin, A., & Heresco-Levy, U. (2008). Hypnotizability and blink rate: A test of the dopamine hypothesis. *International Journal of Clinical and Experimental Hypnosis*, 56(3), 243-254. IF = 2.91, Q2
Contribution: Helped plan study, collected and entered data, helped prepare manuscript for publication.
30. Knafo, A., Israel, S., Darvasi, A., **Bachner-Melman, R.**, Uzefovsky, F., Cohen, L., Feldman, E., Lerer, E., Laiba, E., Raz, Y., Nemanov, L., Gritsenko, I., Dina, C., Agam, G., Dean, B., Bornstein, G., & Ebstein, R.P. (2008). Individual differences in allocation of funds in the Dictator Game and postmortem hippocampal mRNA levels are correlated with length of the arginine vasopressin 1a receptor (*AVPR1a*) RS3 promoter-region repeat. *Genes, Brain and Behavior*, 7(3), 266-275. IF = 1.18, Q1
Contribution: Helped collect and analyze data, contributed to preparation of manuscript for publication.
31. Israel, S., Lerer, E., Shalev, I., Uzefovsky, F., Reibold, M., **Bachner-Melman, R.**, Granot, R., Bornstein, G., Knafo, A., Yirmiya, N., & Ebstein, R.P. (2008). Molecular genetic studies of the arginine vasopressin 1a receptor (*AVPR1a*) and the oxytocin receptor (*OXTR*) in human behaviour: from autism to altruism with some notes in between. *Progress in Brain Research*, 170, 435-449. IF = 4.03, Q3

Contribution: Helped plan study, collected data, contributed significantly to writing of manuscript.

32. **Bachner-Melman, R.**, Zohar, A.H., Kremer, I., Komer, M., Blank, S., Golan, M., & Ebstein, R.P. (2009). Self-monitoring in anorexia nervosa. *International Journal of Social Psychiatry*, 55(2), 170-179. [Based on PhD]. IF = 1.54, Q2
Contribution: Planned study, collected and analyzed data, wrote article
33. Levine, R., Cohen, L., Raz, Y., Hoch, S., Sella, S., Lerer, E., Rosenberg, C., Heresco-Levy, U., Javit, D.C., Gali, B., Manor, O., Shapiro, N., Zohar, A., Dina, C., **Bachner-Melman, R.**, & Ebstein, R.P. (2009). Association between arginine vasopressin 1a receptor (AVPR1a) promoter region polymorphisms and prepulse inhibition *Psychoneuroendocrinology*. IF = 5.34, Q1
Contribution: Contributed to planning of study, data entry and preparation of manuscript for publication.
34. **Bachner-Melman, R.**, Zohar, A.H., Elizur, Y., Kremer, I., Golan, M., & Ebstein, R.P. (2009). Protective self-presentation style: Association with disordered eating and anorexia nervosa mediated by sociocultural attitudes to appearance. *Eating and Weight Disorders*, 14(1), 1-12. [Based on PhD]. IF = 1.07, Q2
Contribution: Planned study, collected and analyzed data, wrote article
35. Salomon, S., Lerer, E., Shalev, I., Uzefovsky, F., Riebold, M., Laiba, E., **Bachner-Melman, R.**, Maril, A., Bornstein, G., Knafo, A., & Ebstein, R. P. (2009). The oxytocin receptor (OXTR) contributes to prosocial fund allocations in the dictator game and the social value orientations task. *PLoS ONE* 4(5), e5555. IF = 5.5, Q1
Contribution: Contributed to planning of study, data entry and preparation of manuscript for publication.
36. **Bachner-Melman, R.**, Bacon-Shnoor, N., Zohar, A.H., Elizur, Y., & Ebstein, R.P. (2009). The Psychometric properties of the Revised Self-Monitoring Scale (RSMS) and the Concern for Appropriateness Scale (CAS) in Hebrew. *European Journal of Psychological Assessment*, 25(1), 8-15. [Based on PhD]. IF = 2.15, Q2
Contribution: Planned study, collected and analyzed data, wrote article (with the exception of reporting on the confirmatory factor analysis)
37. Golan, M., & **Bachner-Melman, R.** (2011). Self-regulation and the management of childhood obesity. *Journal of Community Medicine and Health Education*, 1(2), 1-7. IF = 0.848
Contribution: Co-authored paper that was written in collaboration with Prof. Golan.
38. **Bachner-Melman, R.**, Bord, A., & Ebstein, R.P. (2011). The genetics of eating disorders. *Thuva Review Journal*, 33, 14-17 (in Hebrew).
Contribution: Wrote the article.
39. Levin, R., **Bachner-Melman, R.**, Lichtenberg, P., Edelman, S., Ebstein, R.P., & Heresco-Levy, U. (2011). Defensive Self-Presentation style is associated with reduced prepulse inhibition. *European Neuropsychopharmacology*, 21(11), 810-813. IF = 0.12, Q1
Contribution: Co-planned study, collected and entered most of the data, helped with analyses and wrote much of the article.
40. Levin, R., **Bachner-Melman, R.**, Edelman, S., Ebstein, R.P., Heresco-Levy, U., & Lichtenberg, P. Hypnotizability is associated with a protective but not with an acquisitive self-presentation style. (2013). *International Journal of Clinical and Experimental Hypnosis*, 61(2), 183-192. IF = 1.2, Q2

Contribution: Planned the study, collected and entered the data, conducted the analyses and wrote much of the article.

41. Ebstein, R.P., **Bachner-Melman, R.**, Lai, P.S., Monakhov, M., & Chew, S.H. (2013). Genetics of Human Social Behavior. In: *eLS* 2013, John Wiley & Sons Ltd. IF=2.12, Q2
Contribution: Wrote the paper, based on a literature search conducted by Prof. Ebstein and the results of studies I co-conducted with him and his research team.
42. Heled, E., Hoofien, D., **Bachner-Melman, R.**, Bachar, E., & Ebstein, R.P. (2014). The Sorting Test of the D-KEFS in current and weight restored anorexia nervosa patients. *International Journal of Eating Disorders*, 47, 92–98. IF = 2.1, Q1
Contribution: Helped to plan and conduct the study, contributed significantly to writing the article.
43. Jiang, Y., **Bachner-Melman, R.**, Chew, S.H., & Ebstein, R.P. (2015). Dopamine D4 Receptor Gene and Religious Affiliation Contribute to Dictator Game Altruism: Evidence for Gene x Culture Interaction. *Frontiers in Neuroscience*, 9, 338. IF = 3.42, Q1
Contribution: Contributed to planning the study, data analysis, and contributed significantly to writing the paper.
44. Gigi, I., **Bachner-Melman, R.**, & Lev-Ari, L. (2016). The association between sexual orientation, susceptibility to social messages and disordered eating in men. *Appetite*, 99, 25-33. [Equal first authorship]. IF = 1.47, Q1
Contribution: Planned study, helped with data analysis, wrote most of the article (with the significant help of Ido Gigi, MA student).
45. **Bachner-Melman, R.**, Lev-Ari, L., Levin, R. & Lichtenberg, P. (2016). Think yourself thin: Concern for Appropriateness mediates the link between hypnotizability and disordered eating. *International Journal of Clinical and Experimental Hypnosis*, 64(2), 225-38. IF = 1.2, Q2
Contribution: Planned study, collected and analyzed data, wrote article.
46. Zohar, A.H., Lev-Ari, L., & **Bachner-Melman, R.** (2016). My sister myself: A controlled study of the relationship between women with a lifetime diagnosis of anorexia nervosa and their sisters. *European Eating Disorders Review*, 24(6), 466-473. IF = 3.61, Q1
Contribution: Planned study, collected and entered data, contributed to preparation of manuscript for publication.
47. Zohar, A.H., Lev-Avi, L., & **Bachner-Melman, R.** (2017). The EDE-Q in Hebrew: Structural and Convergent/Divergent Validity in a Population Sample. *Israel Journal of Psychiatry and Related Sciences*, 54(3), 22-27. IF = 1.04, Q3
Contribution: Co-planned study, collected and helped analyze data, contributed to preparation of manuscript for publication.
48. Zohar, A.H., Lev-Avi, L., **Bachner-Melman, R.**, & Kreitler, S. (2017). The well-rounded body image: The Dresdner Körperbildfragebogen (DKB-35) in Hebrew. *Israel Journal of Psychiatry and Related Sciences*, 54(3), 22-27. IF = 1.04, Q3
Contribution: Helped collect and analyze data, contributed to preparation of manuscript for publication.
49. Goldberger-Raskin, B.S., Gothelf, D., **Bachner-Melman, R.**, Lang, C., & Kushnir, J. (2018). The association between sleep disturbances of children with anxiety disorders and those of their mothers. *Sleep Medicine*, 43, 77-82. IF = 3.40, Q1

- Contribution: Co-supervised study (of MA student Batsheva Goldberger-Raskin, together with Dr Jonathan Kushnir), contributed to preparation of manuscript.
50. Zohar, A.H., Lev-Ari, L., & **Bachner-Melman, R.** (2018). A model for the formation of maternal authority styles starting from attachment and mediated by temperament and character. *International Journal of Psychology & Behavior Analysis*, 4, 145.
Contributed to data analysis and to the preparation of manuscript for publication.
 51. **Bachner-Melman, R.**, Zontag-Oren, E., & Zohar, A., & Sher, H. (2018). Lives on the line: The online lives of girls and women with and without a lifetime eating disorder diagnosis. *Frontiers in Psychology*, 9(2128). IF = 2.32, Q1
Contribution: Planned study together with MA student, Einat Zontag Oren, supervised collection and analysis of data, wrote article.
 52. **Bachner-Melman, R.**, Slone, M., Lev-Ari, L., & Youngmann, R. (2018). The effect of marital and migrant status on the psychological distress of low socioeconomic mothers and their children in Israel. *Children and Youth Services Review*, 95, 254-262. IF = 1.38, Q1
Contribution: Co-planned study, helped with data analysis, wrote most of article.
 53. **Bachner-Melman, R.**, Lev-Ari, L., Zohar, A.H., & Lev, S.L. (2018). Can recovery from an eating disorder be measured? Towards a standardized questionnaire. *Frontiers in Psychology*, 9, 2456. IF = 2.32, Q1
Contribution: Planned study together with MA student, Shay-Lee Lev, supervised collection and analysis of data, wrote article.
 54. Berger, P., **Bachner-Melman, R.**, & Lev-Ari, L. (2019). Thankful for what? The efficacy of interventions targeting interpersonal versus non-interpersonal gratitude. *Canadian Journal of Behavioural Sciences*, 51(1), 27-36. Equal first authorship. IF = 0.81, Q2
Contribution: Planned study together with MA student, Pinhas Berger, supervised collection and analysis of data, wrote article.
 55. Zohar, A.H., Lev-Ari, L., & **Bachner-Melman, R.** (2019). Child and maternal correlates of picky eating in young children, *Psychology*, 10, 1249-1261.
Contribution: Contributed to planning study and preparing manuscript for publication.
 56. **Bachner-Melman, R.** & Zohar, A.H. (2019). Potential risk and protective factors for eating disorders in Ultra-Orthodox (Haredi) Jewish women. *Journal of Religion and Health*, 58, 2161-2174. IF= 1.06, Q1
Contribution: Planned paper, conducted literature search, wrote most of the article.
 57. *Brenner, I, **Bachner-Melman, R.**, Lev-Ari, L., Levi-Ogolnic, M., Tolmacz, R., & Ben-Amitay, G. (2019). Attachment, sense of entitlement in romantic relationships and sexual revictimization among adult CSA survivors. *Journal of Interpersonal Violence*, 1-24 (online ahead of print). IF = 3.06, Q1
Contribution: Co-supervised study (of MA student Mor Levi-Ogolnic, together with Dr Jonathan Kushnir), contributed to preparation of manuscript.
 58. *Bloch, B., Levin, R., Vadas, L., Shalev, I., Israel, S., Uzefovsky, F., Granot, R., **Bachner-Melman, R.**, Reshef, A., Ebstein, R.P., & Kremer, I. (2019). Sex-specific effect of intranasal vasopressin, but not oxytocin, on emotional recognition and perception in schizophrenia patients. *Israel Journal of Psychiatry*, 56(1), 21-25. IF = 0.43, Q3.

- Contribution: Co-supervised study (of PhD student Raz Levin, together with Professor Richard Ebstein), contributed to preparation of manuscript.
59. *Dotan, A., **Bachner-Melman, R.**, and Dahlenburg, S. (2019). Sexual orientation and disordered eating in women: A meta-analysis. *Eating and Weight Disorders* (published online Dec 03, 2019). [Equal first authorship]. IF = 3.63, Q1.
Contribution: Supervised study (of MA student Aviv Dotan), wrote paper.
 60. *Lev-Ari, L., **Bachner-Melman, R.**, Zohar, A.H., Ebstein, R.P., & Mankuta, D. (2020). Weight gain, feeding and eating in the first year of life of babies of smoking and non-smoking mothers. *Early Human Development*, 140, 104889. IF = 3.7, Q1
Contribution: Planned study, collected data, co-authored manuscript.
 61. *Lev-Ari, L., Zohar, A. H., & **Bachner-Melman, R.** (2020). Enjoying your body: The psychometric properties of an English version of the Dresden Body Image Questionnaire. *Australian Journal of Psychology*, 72, 267–275. IF = 1.5, Q2
Helped plan study, supervised data collection, contributed to manuscript preparation.
 62. *Zohar, A. H., Pick, S., Lev-Ari, L., & **Bachner-Melman, R.** (2020). A longitudinal study of maternal feeding and children's picky eating. *Appetite*, 154, 104804 (online ahead of print). IF = 3.7, Q1
Contribution: Contributed to planning study and preparing manuscript for publication.
 63. ***Bachner-Melman, R.**, de Vos, J. A., Zohar, A. H., Shalom, M., McGilley, B., Oberlin, K., Murray, L., Lamarre, A., & Dooley-Hash, S. (2020). Attitudes towards eating disorders clinicians with personal experience of an eating disorder. *Eating and Weight Disorders*, 1-11 (online ahead of print). IF = 3.63, Q1
Contribution: Helped plan and conduct study, contributed to data analysis and wrote manuscript with help from co-authors.
 64. *Zohar, A.H., Lev-Ari, L. and **Bachner-Melman R.** (2021). Two to Tango? The dance of maternal feeding practices and child eating behavior. *International Journal of Environmental Research and Public Health*, 18, 1650. IF = 2.85 Q
Contribution: Assisted with methodology, analyses and manuscript writing.
 65. ***Bachner-Melman, R.**, Lev-Ari, L., Zohar, A., & Linetsky, M. (2021). The Eating Disorders Recovery Questionnaire: Psychometric properties and validity. *Eating and Weight Disorders*, 1-11. IF = 3.63, Q1
Contribution: Contributed to planning and data collection, wrote manuscript.
 66. *Dahan, S., **Bachner-Melman, R.**, & Kremer, I. To tie or not to tie? Ethical challenges and dilemmas associated with the use of physical restraint in mental health care. *Society and Welfare* (in press).
Contribution: Co-authored the manuscript.
 67. Lev-Ari, L., **Bachner-Melman, R.**, & Zohar, A.H. (in press). Eating Disorder Examination Questionnaire (EDE-Q-13): Expanding on the short form. *Journal of Eating Disorders*.

c. Articles or Chapters in Scientific books

1. Ebstein, R.P., **Bachner-Melman, R.**, Benjamin, J., & R.H. Belmaker. (2007). The Elusive World of Personality Genes: Cherchez le Phenotype. In B.C. Jones & P. Mormède (Eds.), *Neurobehavioral Genetics: Methods and Applications* (pp. 263-80), Boca Raton: CRC Press.

Contribution: Wrote the chapter, based on a literature search conducted by Prof. Ebstein and the results of studies I conducted with him and his research team.

2. **Bachner-Melman, R.,** Zohar, A.H., Ebstein, R.P., & Cooper-Kazaz, R. (2010). Recovery from anorexia nervosa : A comparison between cognitive and behavioral aspects of the disorder. In J. Zwikel, O. Sarid, & D. Segal-Engelchin (Eds.), *Mind-body mosaic: Women's health in Israel*. Beer Sheva: Ben Gurion University Press (in Hebrew).
Contribution: Planned study, collected and analyzed data, wrote most of chapter.
3. **Bachner-Melman, R.** (2012). The relevance of Pathological Altruism to Eating Disorders. In: B. Oakley, A. Knafo, G. Madhavan, & D.S. Wilson (Eds.), *Pathological altruism*. New York: Oxford University Press.
4. Yaakobobitz, M., **Bachner-Melman, R.,** & Stein, D. (2012). Recovery from anorexia. In Y. Latzer, D. Merrick & D. Stein (Eds.), *Treatment and recovery in eating disorders* (pp. 187-202). New York: Nova Science.
Contribution: Helped plan paper, contributed to literature search and wrote large sections of the chapter.
5. **Bachner-Melman, R.** & Zohar, A.H. (2014). Addressing the imbalance: The downside of extraversion, & the upside of introversion. In *Psychology of Extraversion*. New York: Nova Science.
Contribution: Planned study, conducted literature search upon which the chapter is based together with Prof Zohar, wrote most of the chapter
6. **Bachner-Melman, R.** & Ebstein, R.P. (2014). The role of oxytocin and vasopressin in emotional and social behaviors. In E. Fliers, M. Korbonsits & H. Romijn (Eds.), *Clinical Neuroendocrinology (Handbook of Clinical Neurology)*. Oxford: Elsevier.
Contribution: Wrote the chapter, based on a literature search conducted by Prof. Ebstein and the results of studies I conducted with him and his research team
7. Ebstein, R.P., **Bachner-Melman, R.,** Lu, Y., Chew, S.H. & Shen, Q. (2015). Virtue, values, genes and psychological well-being. M. Pluess (Ed.), *Genetics of psychological well-being: The role of heritability and wellbeing in positive psychology* (pp.114-131). Oxford, UK: Oxford University Press.
Contribution: Wrote significant sections of the chapter together with Prof. Ebstein
8. **Bachner-Melman, R.,** & Oakley, B. (2016). Giving 'til it hurts: Eating disorders and pathological altruism. In Y. Latzer & D. Stein (Eds.), *Bio-Psycho-Social Contributions to Understanding Eating Disorders* (pp.91-103). New York: Springer.
Contribution: Wrote the chapter, with help from Prof. Oakley.

d. Articles submitted to refereed journals

1.

Synopsis of research

My research career began during my undergraduate psychology studies, when I was employed as a research assistant at the Genetic Research Laboratory of the Sarah Herzog Memorial Hospital in Jerusalem to assess (via questionnaires, interviews, and behavioral tasks) the phenotypes corresponding to the genotypes under study.

I chose to write my doctoral thesis on the "Personality and genetic factors associated with anorexia in athletes and non-athletes", to contribute to our understanding of the etiology, prevention, and treatment of anorexia nervosa (AN). AN, a difficult to treat and all too often fatal eating disorder

characterized by a relentless pursuit of thinness and fear of weight gain, with estimated heritability of 50%-80%, has become a major focus of my clinical and research work. My PhD thesis examined the personality profile of women with AN, their genetic profile, clinical characteristics, eating behavior and recovery process, as well as the personality and genetic factors of athletes and dancers, a population at high-risk for AN.

The homogeneity of the prototypic personality profile accompanying anorexia nervosa is unprecedented in other areas of psychopathology. My research has confirmed the expected stereotypic personality profile that characterizes AN (e.g. perfectionism, obsessiveness, preoccupation with appearance and thinness, harm avoidance and persistence) as well as explored novel aspects of personality related to eating disorders. These involve a tendency to ignore one's own needs and constantly adapt to external expectations.

One personality characteristic that my research has shown to correlate with the severity of AN symptoms is selflessness, or the tendency to ignore one's own needs and interests and serve others. Another related characteristic I observed in several studies to be associated with AN (and level of severity of symptoms) is "concern for appropriateness" (Lennox & Wolfe, 1984). Since this protective self-presentation style was conceived of and hitherto studied essentially in the context of social psychology, its inclusion in a clinical study creates a bridge between two traditionally distinct fields of psychology. It is of interest to me that concern for appropriateness mediates social and interpersonal messages, and is therefore connected with people's need to fit in to society and social groups. When this need is extreme, it can be satisfied at the expense of attempts to alter one's appearance, including weight and shape.

Selflessness and concern for appropriateness are connected. Being selfless involves reading, anticipating or guessing others' needs and giving them priority over one's own. In a similar vein, concern for appropriateness involves constantly assessing social situations with the aim of evaluating the appropriate way to behave, often at personal expense. Both selflessness and concern for appropriateness are influenced by genetic and environmental factors, which together contribute to an over-reliance on environmental cues to define the self, a failure to develop a clear and stable set of positive selves, and a constant need to give others what they want. I have also written two book chapters on the recent, related concept of "Pathological Altruism" and its relevance to eating disorders. My recent research focus has therefore been on personality characteristics of people with eating disturbances that relate to social processes, body image, identity, needs and relationships. I plan to develop this direction further, by examining social behavior, assertiveness and need fulfillment during recovery from eating disorders. A recent project focuses on recovery from eating disorders and the need to extend this concept beyond symptoms to emotional and social growth.