## **CURRICULUM VITAE**

DATE: 09-01-2020

NAME: SALIH SELEK, M.D.

**PRESENT TITLE:** Professor of Psychiatry and Behavioral Sciences

McGovern Medical School at UTHealth

**WORK ADDRESS:** UTHealth Harris County Psychiatric Center

2800 South MacGregor Way; Office 2B-50

Houston, Texas 77021

**CITIZENSHIP:** Turkey

#### **GRADUATE EDUCATION:**

Doctor of Medicine, June 1995-November 2001 (includes undergraduate education) Faculty of Medicine (English Group) Hacettepe University Ankara, Turkey

# **POSTGRADUATE TRAINING:**

Residency, Psychiatry, November 2002- November 2007 Faculty of Medicine Gaziantep University G.Antep, Turkey

Visiting Scientist, UTHealth Excellence of Mood Disorders October – December 2010 McGovern Medical School University of Texas Health Science Center at Houston Houston, Tx

## **ACADEMIC AND ADMINISTRATIVE APPOINTMENTS:**

# **Academic Appointments**

Assistant Professor, January 2010- March 2012

Department of Psychiatry, Faculty of Medicine Harran University S.Urfa, Turkey

Assistant Professor, March 2012-December 2012 Department of Psychiatry, Faculty of Medicine Istanbul Medeniyet University Istanbul, Turkey

Associate Professor, December 2012- December 2014 Department of Psychiatry, Faculty of Medicine Istanbul Medeniyet University Medical School Istanbul, Turkey

Associate Professor, December 2014-September 2020
Department of Psychiatry and Behavioral Sciences
University of Texas Health Science Center at Houston McGovern Medical School

Professor, September 2020-Department of Psychiatry and Behavioral Sciences University of Texas Health Science Center at Houston McGovern Medical School

# **Administrative Appointments**

Chairperson, August 2010- March 2012 Department of Psychiatry, Faculty of Medicine Harran University S.Urfa, Turkey

Director of Hospital Information Systems (HIS), May 2010- January 2011 Harran University Hospital S.Urfa, Turkey

Director of Mood Disorders Specialty Unit, May 2010- March 2012
Department of Psychiatry, Faculty of Medicine
Harran University
S.Urfa, Turkey
(Responsibilities included one afternoon a week outpatient clinic for mood disorders patients)

Director of Sexual Disorders Specialty Unit, May 2010- March 2012 Department of Psychiatry, Faculty of Medicine Harran University S.Urfa, Turkey (Responsibilities included one afternoon a week outpatient clinic for sexual disorders patients)

Chairperson March 2013- December 2014
Department of Psychiatry, Faculty of Medicine
Istanbul Medeniyet University Medical School
Istanbul, Turkey

Clinical & Educational Director March 2013-December 2014
Department of Psychiatry
Goztepe Teaching and Research Hospital
Istanbul, Turkey

Interim Chairperson of Child and Adolescent Psychiatry (CAP) March 2013- December 2014
Department of CAP, Faculty of Medicine
Istanbul Medeniyet University Medical School
Istanbul, Turkey

Director of Internship Program (6<sup>th</sup> year of Medical School) June 2012- December 2014 Istanbul Medeniyet University Medical School Istanbul, Turkey

Medical Director of Early Onset Pilot Project (Long Term Inpatient Program), May 2015-March 2017

Department of Psychiatry and Behavioral Sciences
University of Texas Health Science Center at Houston McGovern Medical School

Director of Refractory Mood Disorders Program and Electroconvulsive Therapy (ECT) Clinic, September 2015-Present Department of Psychiatry and Behavioral Sciences University of Texas Health Science Center at Houston McGovern Medical School

## **HOSPITAL APPOINTMENTS:**

Attending Physician, November 2007-February 2008 Gaziantep University Hospital G.Antep, Turkey

Psychiatrist (Compulsory Service), February 2008- December 2009 K.Maras State Hospital K.Maras, Turkey

Attending Physician, January 2010- March 2012 Department of Psychiatry

Harran University Hospital S.Urfa, Turkey

Inpatient Physician, March 2011- May 2011
Transcultural Psychiatry Unit
Inntal Klinik
Simbach a. Inn, Germany
(Responsibilities included seeing patients, performing group and individual psychotherapies, psychoeducation, 4-5 on calls a month)

Attending Physician, March 2012- December 2014
Department of Psychiatry
Goztepe Teaching and Research Hospital
Istanbul, Turkey

Attending Physician, December 2014-present
Affective Disorders Specialty Unit & ECT Clinic
University of Texas Health Science Center at Harris County Psychiatric Center

## LICENSURE:

Turkish Medical License, Turkey #107185, 2001-present

Bavaria Temporary Medical License, Germany #90310447/11, 2011- 2012 (inactive)

Texas Faculty Temporary License, 2014-present (includes medical license), #45684

Drug Enforcement Administration Registration, 2014 #FS5030159

Texas Department of Public Safety Controlled Substances License Registration, 2014 D0213485

## **CERTIFICATION:**

Applied Basic Hypnosis, Adana, Turkey, 2007

Problem Based Learning, Istanbul Medeniyet University, Istanbul, Turkey, 2013

ECT Certificate, International Society for ECT and Neurostimulation, Atlanta, GA 2016

ACLS Certificate 3/2017-3/2019

Physician Leadership and Management Certificate, Houston, Tx, 12/2017

84-hour course from University of Houston Clear Lake, UTHealth and Memorial Hermann System partnership

Certified in Medical Quality (CMQ) by American Board of Medical Quality, 5/2018

Certified for Transcranial Magnetic Stimulation (TMS) by Magventure, 2018

UTHealth Emerging Leaders Institute certification, 4/2018

## **PROFESSIONAL ORGANIZATIONS:**

## Regional

Texas Medical Association, Member 2015-present

TMC Innovation Institute, Advisor, 2018

Harris County Public Health Innovations Lab Accelerator Program (Phi Lab), Mentor, 2019

Texas Health Equity Mentorship Network for Behavioral Health Providers, Education Coordinator, 2019-

(a regional extension of the American Psychiatric Association's National Minority Fellowship Programs)

## **National**

Society of Biological Psychiatry, Member 2014-present

The Society for Sex Therapy and Research, Member 2007-Present

## International

Bavaria Chamber of Doctors, Germany, Member 2011-Present

Psychiatric Association of Turkey, Turkey, Member 2005-Present

# **HONORS AND AWARDS:**

### Research

2<sup>nd</sup> position, Best Published Researches in Affective Disorders, 41th National Psychiatry Congress, 2005, Erzurum, Turkey (Award was given to the first three best publications)

2<sup>nd</sup> position, Affective Disorders Poster Awards, 10th Gazi Psychiatry Days, 2006, Famagusta, N. Cyprus (Award was given to the first three best posters)

2<sup>nd</sup> position, Best Poster Awards, 10th Gazi Psychiatry Days, 2006, Famagusta, N. Cyprus (Award was given to the first three best posters)

3<sup>rd</sup> position, Best Published Researches in Affective Disorders, 42th National Psychiatry Congress, 2006, Istanbul, Turkey (Award was given to the first three best posters)

2<sup>nd</sup> position, Best Study Awards, 11<sup>th</sup> Gazi Psychiatry Days, 2007, Kyrenia, N. Cyprus (Award was given to the first three best posters)

Young Researcher Scholarship, 2<sup>nd</sup> International Psychopharmacology Congress, 2007, Istanbul, Turkey (includes 3 months scholarship for international experience)

3<sup>rd</sup> position, Poster Presentation Awards, 12<sup>th</sup> Spring Symposium of Turkey Psychiatric Association, 2008, Mugla, Turkey (Award was given to the first three best posters)

Young Investigator Travel Grant, American Psychiatric Association Young Investigator Colloquium, 2008, Washington D.C. (Only 2 international researchers were invited that year)

Travel Fellowship, Society of Biological Psychiatry Annual Meeting, 2011, San Francisco, CA

#### Teaching

Dean's Teaching Excellence Award, McGovern Medical School 2017, 2018, 2019, 2020 Houston, Tx

Outstanding Teacher Award, McGovern Medical School PGY-4 Psychiatry, 2017, Houston, Tx

Society of Biology Psychiatry Teaching Award Nominee, 2019, Chicago, IL

# **Clinical**

Department of the year, Harris County Psychiatric Center, 2016, Houston, Tx (Awarded during 1<sup>st</sup> year medical directorship of the ECT Clinic)

Best Medical Staff Nominee, UTHealth Harris County Psychiatric Center, 2016, Houston, Tx

Best Medical Staff, UTHealth Harris County Psychiatric Center, 2017, Houston, Tx

## **EDITORIAL POSITIONS:**

### **Book**

Book Editor, Different Views of Anxiety Disorders, 380 pages, InTech, September 2011

## (Accessed more than 75.000 times and cited 16 times since publication)

## **Scholarly Journals**

Associate Editor: Turkish Journal of Medical Sciences, 2009-2010; Journal of Medical Case Reports 2007-2015, 2019-

Editorial Board Member: Journal of Attention Disorders 2011-Present, ISRN Psychiatry, 2012-2014; World Journal of Psychiatry, 2011-15

Advisory Board Member: Journal of Mood Disorders, 2012-2016; Current Psychopharmacology, 2017-, Turkish Journal of Clinical Psychiatry 2017-

## **Journal Reviews**

Academic Psychiatry 2010, 2011; British Medical Journal 2011; Bipolar Disorders 2017, 2018 BMC Anesthesiology 2017; Biological Psychiatry 2008, 2009, 2011, 2019 Cases Journal 2009; Clinical Nursing Research 2010; Free Radical Biology and Medicine 2015; Journal of Clinical Psychopharmacology 2010; Journal of Affective Disorders 2015,2016, 2017-2019 Journal of Attention Disorders 2016, 2018 Journal of Clinical Pharmacy and Therapeutics 2009; Journal of Harran University Faculty of Medicine 2010, 2011; Journal of Mood Disorders 2011; Journal of Neural Transmission 2007; Neuropsychopharmacology 2018 Neuropsychobiology 2009, 2010, 2015; Psychiatry and Clinical Neurosciences 2011; Psychiatry Research 2014; PLOS ONE 2016; Turkish Journal of Medical Sciences 2009, 2010; Scientometrics 2017; World Journal of Biological Psychiatry 2008 Molecular Psychiatry, 2018, 2019

## **Peer Review Mentoring**

Supervisor of Publons Academy

(An online peer review training course for early career researchers. Responsibilities include training and mentoring 1-2 early career researchers in journal peer review.)

## **Other Editorial**

Editor, Patient Information Booklets on Bipolar Disorders, Sexual Disorders, Schizophrenia, Old Age Psychiatry and Substance Abuse Disorders, 2006, Gaziantep, Turkey

## **SERVICE ON NATIONAL GRANT REVIEW PANELS:**

Reviewer, Scientific and Technological Research Council of Turkey, 2012-2016 Member of Faculty Senate, 2018-

Reviewer, CHEO Research Institute, Ottowa, Canada, 2019

Reviewer, The Netherlands Organization for Health Research and Development, 2020-

#### **SERVICE ON THE MCGOVERN MEDICAL SCHOOL COMMITTEES:**

Member of Faculty Senate, 2018-2021

## SERVICE ON THE MCGOVERN MEDICAL SCHOOL DEPARTMENT OF PSYCHIATRY COMMITTEES:

Member of Research Planning and Coordination, 2017-2018

Member of Residency Program Evaluation and Education Policy Committee, 2017

Member of Medical Student Education Committee, 2017-

Chairperson of the Non-invasive Neuromodulation Board 2019-

(A board discusses certain difficult cases, gives recommendations to promote neuromodulation treatments, and advises research, outreach and training directions at advisory capacity)

## SERVICE ON THE HARRIS COUNTY PSYCHIATRIC CENTER HOSPITAL COMMITTEES:

Member of Pharmacy and Therapeutics Committee Member, 2015- 2016, 2017- 2018 Member of Ethics Committee, 2018-

# **SERVICE ON OTHER COMMITTEES or WORKGROUPS:**

Billing in Psychiatry Task Force Member, Turkey Psychiatric Association, Turkey, 2009

Thesis Evaluation Committee Member, Harran University, S.Urfa, Turkey, 2010-2012

Executive Committee Member, Uskudar Child University, Istanbul, Turkey 2013-2014

(Special program for gifted-talented child funded by Istanbul Developing Agency, responsibilities included monthly to bimonthly meetings and involvement of planning the curriculum)

Member of Adult Autism Committee, Istanbul Medeniyet University, Istanbul, Turkey 2012-2013 (Responsibilities included as needed meetings and planning the Autism Research Center within the university)

Thesis Evaluation Committee Member, Northern Anatolia State Hospitals Association, Istanbul Turkey, 2013-2014

Member of Medical Undergraduate Committee, Faculty of Medicine, Istanbul, Turkey 2012-2014 (Responsibilities included: biweekly to monthly meetings, involvement in planning curriculum of 1<sup>st</sup> and 2<sup>nd</sup> year medical student's academic calendar, Adaptation of the 6<sup>th</sup> year –internship-curriculum to European Higher Education Area –Bologna Process-)

#### INTERNATIONAL COMMITTEES

Member of 5<sup>th</sup> International Psychopharmacology Congress Scientific Committee, Antalya, Turkey 2013

Member of 8<sup>th</sup> International Psychopharmacology Congress Advisory Board, Antalya, Turkey. 2016

Member of 2<sup>nd</sup> Houston Mood Disorders Conference Committee, Houston, Tx, 2017

#### **WORKGROUPS**

National Network for Depression Centers (NNDC) ECT Task force member, 2017-(Responsibilities included monthly meetings by teleconference with 25 other centers)

UTHealth Psychiatry Treatment-Resistant Mood Disorders Program, 2016-present (Responsibilities include: monthly meetings and management of difficult cases discussion)

Mood Disorders Lab Faculty Meeting, 2017 (Responsibilities include: monthly meetings and discussion of ongoing mood researches)

# **CURRENT TEACHING RESPONSIBILITIES:**

## **Current Medical Student Teaching**

Preceptor, 2<sup>nd</sup> year Medical Student Psychiatric Interview Sessions, 2015-present (12 students annually for 8 hours total per academic year, teaching focused on conducting a thorough psychiatric interview including evaluation of substance abuse disorders and a full mental status examination)

Preceptor, 3<sup>rd</sup> year Medical Student Psychiatry Clerkship Clinical Faculty, 2015-present (25 students yearly for daily rounds, Monday- Friday, for the entire academic year, teaching focused on psychiatric evaluation, safety assessments, assessment of DSM 5 disorders and diagnostic criteria, pharmacological management and implementation of different therapy modalities)

Preceptor, 3<sup>rd</sup> year Medical Student Psychiatry Clerkship ECT Training, 2015-present (All 3<sup>rd</sup> year medical students for the entire academic year, teaching focused on showing the procedure, indications, contraindications, side effects and outcomes of ECT)

Director, 4th year Medical Student Treatment Refractory Mood Disorders Elective, 2017 (Teaching focused on neuromodulation and novel treatments of treatment refractory mood disorders, rounding with inpatients Monday- Friday, observing Ketamine infusions (if available) and ECT for the entire academic year)

Faculty, Annual Spring Mixer of Neurology/Psychiatry Student Interest Group, 2017 (Once a year, 15-20 students, activity focused on meeting students with an early interest in psychiatry)

Mentor, Mentored 3 Medical Students for poster presentation in International Society of Affective Disorders Meeting, Houston, Tx, 2018

## **Past Medical Student Teaching**

Faculty Lecturer, 1<sup>st</sup> year medical students, Harran University Medical School, S.Urfa, Turkey, 2010-2012

(Lectures included Features of psychological development of the children -2 hours per year-, Genetics and behavior, -2 hours per year-, adult and elderly life, phenomenon of death -2 hours per year-, Central nervous system and behavior – 2 hours per year-, Attention and perception – 2 hours per year-, Personality -2 hours per year-, Psychotherapies -2 hours per year-, Stress and mental health -2 hours per year-, Sexuality -2 hours per year-

Preceptor and director of 5<sup>th</sup> year medical students' psychiatry clerkship, Harran University Medical School, S.Urfa, Turkey 2010-2012

(Lectures included Diagnosis, classification, mental status exam – 3 hours per every 3 months-, Mood disorders – 3 hours per every 3 months-, Anxiety disorders – 3 hours per every 3 months-, Forensic psychiatry – 3 hours per every 3 months-, Child Psychiatry – 3 hours per every 3 months only in 2010- and mentoring and rounding with medical students -12 hours per every 3 months-

Faculty Lecturer, 1<sup>st</sup> year medical students, Istanbul Medeniyet University, 2013 (History of psychiatry -1 hour per year-)

#### **Current Resident Teaching**

## Clinical

Director of ECT PGY-2 Rotation, Elective, 2015 – Present

(6 to 9 Residents yearly for ECT Monday- Friday, for the entire academic year, teaching points include: implementing ECT and other novel treatment technique in mood disorders)

Director of PGY-4 ECT Rotation, Elective, 2015- Present

(2-4 Residents yearly for ECT, Ketamine infusions, Monday-Wednesday and Friday, for the entire academic year, teaching points include more in depth approach to treatment resistant mood disorders)

Resident Research Mentoring, 2017

(2 residents, 30 minute weekly mentoring for two weeks, mentoring duties include: supervision of conducting research and applying for grants)

Resident Career Supervisor, 2017-present

(includes supervision and mentoring of one resident with monthly meetings as needed about career advancement)

Supervised 2 residents for their presentation in grand rounds entitled "80<sup>th</sup> Anniversary of ECT" in 2018

## **Didactics**

Faculty Lecturer, Advanced Psychopharmacology, 2016-Present (1-2 hours a year for PGY 3-4s)

Faculty Lecturer, Depressive Disorders in DSM-5, 2016 (1 hour lecture yearly for PGY 1)

Faculty Lecture, Introduction to ECT, 2017 (1 hour seminar yearly for PGY 1-2)

Faculty Lecture, Transition to Practice (Clinical Informatics, Introduction to Medical Quality and Physician Leadership, Enhancing Patient Flow in Private Practice)
(4 hours seminar yearly for PGY-4)

# **Past Residency Teaching**

Inpatient mentoring, Department of Psychiatry, Harran University Medical School, S.Urfa, Turkey 2010-2012

(Responsibilities included mentoring/ rounding with 2-3 residents Monday thru Friday for 6 months a year and ECT services on Monday-Wednesday-Fridays for 6 months a year)

Outpatient mentoring, Department of Psychiatry, Harran University Medical School, S.Urfa, Turkey 2010-2012

(Responsibilities included mentoring 2-3 residents both general outpatient psychiatry unit and mood disorders, sexual disorders specialty units for 6 months a year)

Thesis Mentor, Harran University Medical School, S.Urfa, Turkey 2011-2012 Dr. Ali Emhan's dissertation thesis entitled "Evaluation of oxidative and antioxidative parameters in generalized anxiety disorder"

Thesis Mentor, Harran University Medical School, S.Urfa, Turkey 2011-2012 Dr. Mustafa Celik's dissertation thesis entitled "Imaging technics of diffusion tensor magnetic resonance in bipolar disorder"

Thesis Mentor, Harran University Medical School, S.Urfa, Turkey 2011-2012 Dr. Sultan B. Kandemir's dissertation thesis entitled "Imaging technics of diffusion tensor magnetic resonance in dissociative disorder"

Outpatient mentoring, Psychiatry Department, Istanbul Medeniyet University Medical School, Istanbul, Turkey, 2014

(Responsibilities included mentoring 2 PGY-1 psychiatry residents both general outpatient psychiatry unit and psychiatry medical board specialty units throughout a year)

Director of psychiatry rotation of family medicine, Goztepe Teaching and Research Hospital, 2012-2014, Istanbul, Turkey

(Responsibilities included mentoring PGY-2 family medicine residents in outpatient setting)

## **Faculty Supervision**

- -New Faculty ECT Orientation, 2018-
- -Faculty Mentor in KL2 Mentored Faculty Development Program at UTHealth, 2019-

### **Other Current Advanced Degree Teaching**

Preceptor, Pharmacy Interns, 2016-present (2-4 pharmacy interns yearly for ECT and inpatient rounds in affective disorders unit, 3-6 weeks per year)

Preceptor, Nurse Practitioner Students, 2016-present (2-4 students yearly for observing ECT, 2-4 days per year)

Faculty Mentor of Biomedical Engineering Senior Design Project, UT Austin, 2016-2017

(Supervision 3 biomedical engineering students for a novel neurostimulation electrode design, teaching activities include biweekly/monthly teleconferences, 6-8 hours onsite supervision of the design)

Faculty Mentor of Biomedical Engineering Senior Design Project, UT Austin, 2017-2018 (Supervision 2 groups of biomedical engineering students for a rehab robotics and photic stimulator design, teaching activities include biweekly/monthly teleconferences, 6-8 hours onsite supervision of the design for each group)

Faculty Mentor of professional trainee, visiting postgraduate students, visiting scientists: Huseyin Bayazit, visiting postgraduate student, MD 2015

Paulo Marcelo Gondim Sale, professional trainee, MD 2015

Taciana Capitanio, professional trainee, MD 2016

Ismail Deniz, professional trainee, MD 2016

Biyu Ye, professional trainee, MD 2016

Valentina Baglivo, professional trainee, MD 2016

Ibrahim Ortanca, visiting postgraduate student, MD 2016

Smita Saraykar, professional trainee, MD 2016

Fei Cao, professional trainee, MD 2016

Gokay Alpak, visiting scientist, MD, Assoc. Prof. 2016-2017

Meryem Herken, visiting medical student, 2017

Kenneth Oforeh, professional trainee, MD 2017

Sarah Patron, observer, psychology graduate, 2017

Yezhe Lin, professional trainee, psychiatry resident, 2018

Gauri Wable, professional trainee, MD, 2018

Semra Etyemez, professional trainee, MD, 2019

Elif Sena Genc, professional trainee, MD, 2020

## **Other Past Advanced Degree Teaching**

Faculty Mentor of Clinical Psychology Summer School, Harran University, 2011 (Responsibilities included mentoring visiting 1-2 psychology students, 3-4 weeks per student every year in outpatient clinic)

Faculty Mentor of Clinical Psychology Clerkship, Goztepe Teaching and Research Hospital, Istanbul, Turkey 2012-2014

(Responsibilities included mentoring visiting 6-8 psychology masters students, 3-4 weeks per student every year in outpatient clinic for their mandatory clinical psychology rotation)

#### **CURRENT CLINICAL AND SERVICE RESPONSIBILITIES:**

UT-Harris County Psychiatric Center, Attending Physician, 2015-present Overseeing two different clinical teams including nurses, psychiatry technicians, social workers and represents)

Dual Diagnosis Specialty Unit, Attending Physician, 2015 (Daily Inpatient Rounds, Monday through Friday, 12-13 patients daily on average)

Affective Disorders Specialty Unit, Attending Physician, 2015- present (Daily Inpatient Rounds, Monday through Friday, 11-12 patients daily btw 2015-2017, 7-8 patients daily btw March 2017- present

## **Director of Electroconvulsive Therapy (ECT) Clinic**, 2015-present

(ECT Procedure performed three times a week on average of 3-4 patients each procedure day, Evaluation of Referrals and novel treatment of Ketamine Infusions for treatment resistant depression, Marketing and outreach efforts on Tuesday and Thursday including meeting with other Psychiatrists in Houston. Procedure days: Monday-Wednesday-Friday, 4 patients daily on average)

Attending On-Call Coverage for new patient admissions and/or Insurance Follow Ups, 2015-(7 consecutive days -24 hours each day- every 3 months for the academic year)

Patient Walk-In Coverage and Review of Medical Clearances, 2015- present (15 hours monthly, 12 months a year)

Harris County Psychiatric Center Peer Review Process, 2015- present (Average of 4 cases monthly, 12 months a year)

### **CURRENT GRANT SUPPORT:**

Co-Investigator, Developing natural language processing (NLP) technologies for psychiatric data processing and analysis, HSC-SBMI-17-0354, departmental funding, 2017

Principal Investigator, A naturalistic study of serial infusion of low-dose ketamine for treatment resistant depressive disorders in an academic psychiatric hospital: The UTHealth Ketamine Project, HSC-MS-16-0020, departmental funding, 2016-present (Generated over \$16.000 income with more than 40 infusions)

Co-Investigator, A Systematic Investigation of Neurophysiological Correlates of Low Dose Intravenous Ketamine in Treatment Resistant Depression Patients, HSC-MS-16-0705, departmental funding, 2016- present

Principal Investigator, Path of currency distribution during different and novel ECT electrode placements, seed grant, 2017-2018 (\$ 10.000)

Co-Principal Investigator, Nursing Staff Attitudes and Knowledge toward Electroconvulsive Therapy (ECT) at an Inpatient Psychiatric Teaching Hospital in the US., HSC-MS-17-0905, self-funded, 2017-present

Principal Investigator, Perceptual Organization in Schizophrenia and other Psychotic Disorders: Emergent Features and False Pop-Out, HSC-MS-15-0509, funded by Rice University, 2017-

Principal Investigator, Magnetic Seizure Therapy in Bipolar Depression (IDE: FG190133), HSC-MS-19-0468, departmentally funded 2019-

Principal Investigator, UTHealth Community Attitudes toward COVID-19 and Mental Well-being, HSC-HCPC-20-0310, self-funded, 2020-present

#### **PAST GRANT SUPPORT:**

Co-Investigator (G.Antep Site), Is premorbid functioning a predictor of outcome in patients with early onset psychosis treated with Risperdal Consta? - PROPEL Study. Funded by Johnson Pharmaceuticals, G.Antep, Turkey, 2008

Principal Investigator (S.Urfa Site), European study to describe hospital stay in patients admitted for acute bipolar manic episodes treated with immediate release quetiapine or extended release quetiapine. Funded by Astra Zeneca, S.Urfa, Turkey, 2011

Principal Investigator, Diffusion Tensor Imaging in Bipolar Disorders. Funded by Harran University Scientific Research Committee (HUBAK), S.Urfa, Turkey, 2011-2012

Principal Investigator, Evaluation of oxidative and antioxidative parameters in Generalized Anxiety Disorder, funded by HUBAK, S.Urfa, Turkey, 2011- 2012

Principal Investigator, Diffusion Tensor Imaging in Dissociative Disorders. Funded by HUBAK, S.Urfa, Turkey, 2011-2012

Co-investigator, MicroRNAs in Bipolar Disorder and Schizophrenia. Funded by HUBAK, S.Urfa, Turkey, 2011-2012

## **PUBLICATIONS:**

#### A. Abstracts

- Herken H, Erdal E, Tutkun H, Savaş HA, Özen ME, Yumru M, Selek S, Kirnik A Association of COMT gene polymorphism with treatment response in depression patients. 40th National Psychiatry Congress Aydin, Turkey, 2004
- 2. Tukun H, Nacak M, Ozen ME, Herken H, Savas HA, Yumru M, **Selek S**, Kirnik A: Association of ACE gene polymorphism with treatment response in panic disorder. 40th National Psychiatry Congress, Aydin, Turkey, 2004
- 3. \*Selek S, Savas HA, Savas E, Herken H, Tutkun H, Gergerlioglu HS: Jaundice and Hepatic Enzyme Induction During Lamotrigine Therapy in Bipolar II Patient. 13th Anatolian Psychiatry Days, Gaziantep, Turkey, 2004 (Selek, presenter)
- 4. \*Selek S, Herken H, Tutkun H, Savas HA, Ozen ME, Virit O: Massive uvula oedema during lithium therapy and resolution after lithium discontinuation. 13th Anatolian Psychiatry Days, Gaziantep, Turkey, 2004 (Selek, presenter)
- 5. Kaya MC, Savaş HA, **Selek S**, Savaş E, Tutkun H, Bülbül F, Herken H: Topiramate Use and Weight Loss: 9 cases. 13th Anatolian Psychiatry Days, Gaziantep, Turkey, 2004
- 6. Bülbül F, Savaş HA, **Selek S**, Savaş E, Tutkun H, Kaya MC, Ozen ME, Herken H: Lamotrigine use in 9 cases of unipolar and bipolar depression. 13th Anatolian Psychiatry Days, Gaziantep, Turkey, 2004
- 7. Gergerlioglu HS, Savas HA, Armutcu F, Herken H, Zoroglu SS, Tutkun H, Yilmaz HR, **Selek S**, Akyol O: Increased nitric oxide and superoxide dismutase levels in euthymic bipolar patients: Impact of past episodes"35. International Congress of Physiological Sciences, San Diego, USA, 2005
- 8. **Selek S**, Savas HA, Gergerlioglu HS, Bulbul F,Uz E, Yumru M, Yilmaz R: Probable oxidative imbalance in bipolar depression: The course of nitric oxide and superoxide during the treatment of episode. 2nd Biennial Conference of the International Society for Bipolar Disorders, Edinburgh, Scotland, 2006

- 9. Yumru M, Savas HA, Kurt E, Kaya MC, **Selek S**, Savas E, Oral TE, Atagun I: Atypical antipsychotics related metabolic syndrome in bipolar patients. 2nd Biennial Conference of the InternationalSociety for Bipolar Disorders Edinburgh, Scotland, 2006
- Herken H, Erdal ME, Cetin M, Barlas O, Basoglu C, Uzun O, Selek S, Gokdogan T: Association between 5-HT2A receptor gene T102C and 1438G/apolymorphism and clozapine treatment response." 14. World Congress on Psychiatric Genetics Cagliari, Italy, 2006
- 11. Yumru M, Savaş HA, Kalenderoğlu A, **Selek S**: Remission of treatment refractory OCD with heroin use: a case report. 42th National Psychiatry Congress, İstanbul, Turkey 2006
- 12. **Selek S**, Cansel N, Ozovacı A, Savas HA, Yalçın F: Frontal lobe syndrome with accompanying magical thinking: a case report. 42th National Psychiatry Congress, İstanbul, Turkey 2006
- 13. Bülbül V, Yiğiter R, Savaş HA, **Selek S**, Bulut M. Motor neuron disease with predominant complaint of personality change: case report. 42th National Psychiatry Congress, İstanbul, Turkey 2006
- 14. \*Selek S, Savaş HA, Gergelioğlu HS, Bülbül F, Uz E, Yumru M: Probable oxidative imbalance in bipolar depression: Course of Nitric Oxide and Superoxide Dismutase during treatment of depressive phase. 42th National Psychiatry Congress, İstanbul, Turkey 2006 (Selek, presenter)
- 15. Yumru M, Gergerlioglu HS, Bülbül F, **Selek S**, Uz E: Alterations of oxidant and antioxidants during antimanic treatment: Implications of the course on sleep and delusions. 42th National Psychiatry Congress, İstanbul, Turkey 2006
- 16. **Selek S**, Bulut M, Savaş HA, Virit O, Savaş E, Bülbül F: Probably Sulbutiamin induced mania: case report. 42th National Psychiatry Congress, İstanbul, Turkey 2006
- 17. \*Selek S, Kokacya MH, Savaş HA: 4 cases treated with maintenance ECT. 42th National Psychiatry Congress, İstanbul, Turkey 2006 (Selek, presenter)
- 18. Yumru M, Savaş HA, Kalenderoğlu A, **Selek S**, Virit O, Cansel N: Sociodemographic and clinical features of the patients that applied to Gaziantep University Geropsychiatry Unit, 42th National Psychiatry Congress, İstanbul, Turkey, 2006
- 19. Yumru M, Savas HA, Kurt E, Kaya MC, **Selek S**, Savaş E, Oral ET, Atagün I. Atypical antipsychotics related metabolic syndrome in bipolar patients. 2nd Biennial Conference of the International Society of Bipolar Disorders Conference, Edinburgh, Scotland, 2006

- 20. Yumru M, Savas HA, **Selek S**, Kaya MC. Atypical antipsychotics as "mood stabilizers": a retrospective chart review. International conference of mood disorders, Istanbul, Turkey, 2006
- 21. Savas HA, Bulut M, **Selek S**, Gergerlioğlu HS, Yilmaz HR, Yuce M, Ekici G: Malondialdehyde levels in adult attention deficit hyperactivity disorder. The World Journal of Biological Psychiatry, Santiago, Chile, 2007
- 22. **Selek S**, H Herken, M Bulut, MF Ceylan, H Celik, HA Savas, O Erel: Evaluation of oxidative balance in obsessive compulsive disorder: General view. 43th National Psychiatry Congress, İstanbul, Turkey 2007 (Selek, presenter)
- 23. Ersoy MA, **Selek S**, Kaya MC, Celik H, Erel O, Savas HA: Role of oxidative metabolism in course of panic disorder. 43th National Psychiatry Congress, İstanbul, Turkey 2007 (Selek, presenter)
- 24. Bulut M, **Selek S**, Kokacya MH, Savas HA, Decreased opiate cravings with quetiapine use: case report. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 25. Bulbul F, Giray A, Savas HA, Erbagci AB, **Selek S**, Bulut M: Association of lipid, lipoprotein and leptin levels with course of Bipolar I manic episode. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- Bulut M, Cansel N, Savas HA, Yumru M, Selek S: Comparison of treatment induced mood disorder and bipolar disorder patients' sociodemographic features. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 27. Ceylan MF, **Selek S**, Savas HA: A Case of adolescent onset of myoclonic symptoms after Streptococcal Infection: possible PANDAS variant. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 28. **Selek S**, Savas HA, Bulut M, Erel O: Decreased serum paraoxonase and increased lipid peroxidation in adult attention deficit hyperactivity disorder: new evidence for oxidative imbalance. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 29. Ersoy MA, **Selek S**, Savas E, Savas HA, Sertbas G: Attitudes of nursing students and nurses to alternative and folkloric medicine. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 30. **Selek S**, Bozgeyik O, Kokacya MH, Savas HA: Internet search trends of several mental health terms in Turkey. 43th National Psychiatry Congress, İstanbul, Turkey 2007
- 31. Herken H, Erdal ME, **Selek S**, Bulut M, Akyol O, Savas HA, Ozen ME, Yumru M, Kalenderoglu A: lack of Assocication between COMT gene polymorphism and treatment

- outcome in major depression. XVth World Congress of Psychiatric Genetics, New York City, NY, 2007
- 32. **Selek S**, Savas HA, Gergerlioglu H, Bulut M, Yilmaz H: Oxidative Imbalance in Adult ADHD, 59th Institute on Psychiatric Services, New Orleans, LA, 2007 (Presenter)
- 33. Savas HA, Kalenderoglu, Gergerlioglu HS, Yumru M, **Selek S**: Correlation between Metabolic Syndrome and Serum Ghrelin Levels in Bipolar Patients. 11th Bridging Eastern and Western Psychiatry Congress, Antalya, Turkey, 2008
- 34. \*Selek S, Bulut M, Ocak AR, Kalenderoglu A, Savas HA: Oxidative metabolism's role in Adult Attention Deficit Hyperactivity Disorder. 12th Spring Symposium, Fethiye-Muğla, Turkey 2008 (Selek, presenter)
- 35. Savas HA, Kalenderoglu A, Gergerlioglu HS, Basarali K, Yumru M, **Selek S**, Buyukbas S, Ergene N: Low serum ghrelin levels in metabolic syndrome of bipolar disorder. 3rd Biennial Conference of the International-Society-for-Bipolar-Disorders, New Delhi, INDIA, 2008
- 36. Bulut M, Herken H, **Selek S**, Celik H, Savas HA, Erel O: Diagnostic performance of Ceruloplasmin, an antioxidant in obsessive-compulsive disorder. 16th Association of European Psychiatrists Congress, Nice, France, 2008
- 37. **Selek S**, Savas HA, Gergerlioglu HS, Bulut M, Yilmaz HR: Oxidative Imbalance in Adult Attention Deficit/Hyperactivity Disorder. 16th Annual Meeting of the Society for Free Radical Biology and Medicine San Francisco, CA, 2009
- 38. **Selek S**, Vural M, Aydin H: Body image comparison of infertile and highly fertile females. 47th National Psychiatry Congress, Antalya, Turkey, 2011
- 39. **Selek S**, Vural M, Aksin M: Domestic Violence in Pregnant Women; Impact of Mother's exposure to Violence. WPA Thematic Conference, Istanbul, Turkey, 2011
- 40. \*Selek S, Nicoletti M, Zunta- Soares GB, Hatch JP, Nery FG, Matsuo K, Soares JC: A longitudinal study of fronto-limbic brain structures in bipolar I patients during lithium treatment. Society of Biological Psychiatry 66th Annual Meeting, San Francisco, CA, 2011 (Selek, presenter)
- 41. Karababa IF, Poyraz E, Bayazit H, **Selek S**, Kucuk A, Yalcin S: Comparison of Efficacy of Electroconvulsive Therapy Between Bipolar I Patients with or without Psychotic Feature, 4th National Psychopharmacology Congress, Antalya, Turkey, 2011

- 42. Kaya MC, Bez Y, Karababa, IF, Emhan A, Aksoy N, Bulut M, Gunes M, Atli A, **Selek S**:
  Decreased sulphydryl levels in generalized anxiety disorder: a trait marker candidate.
  48th National Psychiatry Congress, Bursa, Turkey, 2012
- 43. Kandemir H, **Selek S**: Attitudes of pediatrists to ADHD. 23th National Child and Adolescent Psychiatry Congress, Edirne, Turkey, 2013
- 44. Kandemir H, Sezer T, **Selek S**, Celik M, Emhan A: Impact of headache types to the quality of life in child and adolescents. 23th National Child and Adolescent Psychiatry Congress, Edirne, Turkey, 2013
- 45. Kandemir H, Aydemir O, Ekinci S, **Selek S**: Turkish Validity and Reliability of Adolescent Substance Abuse Screening Tool CRAFFT. 23th National Child and Adolescent Psychiatry Congress, Edirne, Turkey, 2013
- 46. Bulur S, **Selek S**, Bulur S, Alkoc AE, Onder E, Albayrak S, Aslantas Y. Ekinozu I, Melen S: Relation of the depression with proarrhythmogenic electrocardiographic parameters. European Heart Rhytm Association 2013 Europace, Athens, Greece, 2013
- 47. Saglam ZA, Ustun M, Toprak D, **Selek S**, Ates M, Degirmenci B: Evaluation of depression and anxiety in morbid obese patients. 3rd Trakya Family Medicine Congress, Edirne, Turkey, 2013
- 48. Kandemir H, Erdal ME, **Selek S**, Ay OI, Karababa IF, Ay ME, Kandemir SB, Yilmaz SG, Ekinc S, Tasdelen B: Evaluation of miR18a-5p, miR22-3p, miR24-3p, miR106b-5p, miR107, miR125b-5p ve miR155a-5p levels in child and adolescent obsessive compulsive disorder. 24th National Child and Adolescent Psychiatry Congress, Konya, Turkey, 2014

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- 49. Camkurt MA, Karababa IF, Erdal ME, Kandemir S, Bayazit H, Ay ME, Kandemir H, Ay OI, Cicek E, Tasdelen B, **Selek S**: Blood microRNA dysregulation in schizophrenia. 7th International Psychopharmacology Congress, Antalya, Turkey, 2015
- 50. Yildiz M, Vural M, Erdal ME, Ay OI, Gorucu-Yilmaz S, Karababa IF, **Selek S**: No association of DRD3 and CNR1 polymorphisms in premenstrual dysphoric disorder. 7th International Psychopharmacology Congress, Antalya, Turkey, 2015 (Turkish Association of Psychopharmacology Outstanding Research Awards Nominee)
- Poyraz E, Bayazit H, Akbas H, Karababa IF, \*Selek S: Melatonin Gene Polymorphism in Bipolar-I Disorder. 71th Annual Society of Biological Psychiatry Meeting, Atlanta, GA, 2016 (Selek, presenter)

- 52. Bayazit H, Mwangi B, \*Selek S, Kilicaslan N, Karakas E, SOares JC: Identifying Neuroanatomical Abnormalities in Bipolar Depression Using Voxel Based Morphometry Analysis. 71th Annual Society of Biological Psychiatry Meeting, Atlanta, GA, 2016 (Selek, presenter)
- 53. Bayazit H, **Selek S,** Cicek E, Karbaba IF, Aksyo N: Elevated Interleukin 6 Levels and Impaired Oxidative metabolism in Cannabis Dependency. 71th Annual Society of Biological Psychiatry Meeting, Atlanta, GA, 2016 (Selek, presenter)
- 54. AbdelGawad N, Melicher T, Cao B, Mwangi B, **Selek S**, Sanches M, Zunta-Soares GB, Soares JC: Acute Lithium Therapy Increases Cortical Thickness in Patients with Bipolar Disorder. 71th Annual Meeting of Society of Biological Psychiatry, Atlanta, GA, 2016
- 55. Bayazit H, \*Selek S: Brain-Derived Neurotrophic Factor and Oxidative Stress in Cannabis Dependency, 72th Annual Society of Psychiatry Meeting Late Breaking Abstracts, San Diego, CA, 2017 (Selek, presenter)
- 56. Mohite S, Collier S, Livingston RK, Quevedo J, Soares JC, **Selek S**: Public interest through web search trends of neuromodulation treatments in the United States. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018 & SOBP Annual Meeting, 2019, Chicago, IL
- 57. Ezeobele I, Ekwemalor C,Boudouin G, Russo A, Maree E, Pinjari O, Fisher K, **Selek S**: Attitudes and Knowledge Toward Electroconvulsive Therapy: A Quantitative Observational Study of Nursing Staff at an Inpatient Psychiatric Teaching Hospital in the United States.(accepted) International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 58. Wu E, Pinjari OF, Fernandez LA, Henchcliffe BE, Husain M, **Selek S:** Image of Electroconvulsive Therapy in YouTube Videos. (accepted) International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 59. \*Selek S, Tootoo J, Allen MK, Pinjari OF, Soares JC: Geographical Access to Electroconvulsive Therapy Services in Texas. (accepted) International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018 (Presenter)
- 60. Currie TT, Hamilton JE, Weaver MF, Findley CJ, Soares JC, **Selek S**: Cannabis use a coexisting condition in admitted first episode bipolar patients.(accepted) International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018

- 61. Saleh A, Koshy A, Abraham JE, Hamilton JE, **Selek S**: Co-existing Mood Disorders in Adult Autistic Patient's Admissions. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 62. King MS, Hamilton J, Pigott T, Elkhatib R, Shah A, **Selek S**: No Birth Seasonality of Schizophrenia and Bipolar Disorder: Review of Inpatient Records. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018 & APA Annual Meeting, San Francisco, CA, 2019
- 63. Bayazit H, Atik A, Jones GH, Hamilton JE, Helminiak A, **Selek S**: High Rates of Personality Disorders in Psychiatric Admissions with Chronic Obstructive Pulmonary Disease (COPD). International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 64. Ozen ME, Peltek G, Zhang Y, Tao C, Xu H, **Selek S**: Comparison of Social anxiety levels of Turks in Turkey and Turkish immigrants in Germany: A Social Media Study. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- Bayazit H, Dugerlioglu D, Selek S: Suicide and Inflammation marker: neutrophil to lymphocyte ratio. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 66. Hamilton JE, Shahani LR, Bernstam EV, Allen MK, Lane SD, \*Selek S: Higher Prevalence of Cocaine Abuse Among HIV Infected Inpatients in a Psychiatric Hospital. International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018 (presenter)
- 67. Bayazit H, Babatope T, Kazimi I, Zeni CP, Hamilton J, Allen MK, **Salih Selek**: Higher Readmission Rates and Longer Stay of Adults with Intellectual Disabilities in Psychiatric Admissions International Society of Affective Disorders Annual Meeting, Houston, Tx, 2018
- 68. Zhang Y, Zhang O, Li R, Flores S, **Selek S**, Zhang X and Xu H: Psychiatric Stressor Recognition from Clinical Notes to Reveal Association with Suicide, AMIA NLP-WG PreSymposium, Washignton D.C. 2017
- 69. Li F, Rao G, Du J, Xiang Y, Zhang Y, **Selek S**, Hamilton JE, Xu H, Tao C:Term Standardization and Normalization for Research Domain Criteria (RDoC). 2018 IEEE International Conference on Healthcare Informatics Workshop (ICHI-W), New York City, 2018
- 70. Li F, Rao G, Du J, Xiang Y, Zhang Y, Selek S, Hamilton JE, Xu H & Cui T: Normalization and Ontological Representation of Research Domain Criteria (RDoC), Semantics MH 2018, New York City, 2018

- 71. Selvaraj S, Ramakrishnan N, Murphy N, Durkin K, **Selek S**, Soares J, Cho R. T159. Effect of Ketamine on Prefrontal Cortex Excitability in Treatment Resistant Depression. Biological Psychiatry 83, no. 9 (2018): S189-S190.
- 72. **Selek S\***, Yau B, Findley JC: Refractory Mood Disorders Elective in Medical School: Fighting Against Stigma, 2019 Innovations in Health Science Education Annual Conference, Austin, Tx, 2019 & 2019 Advances in Teaching and Learning, Houston, Tx, 2019 (Presenter)
- 73. **Selek S\***, Saleh A, Cao F: Comparison of h Indices among Departments in McGovern Medical School, 2019 Innovations in Health Science Education Annual Conference, Austin, Tx, 2019 & 2019 Advances in Teaching and Learning, Houston, Tx, 2019 (Presenter)
- 74. Karababa F, Camkurt MA, Erdal MA, Kandemir S, Bayazit H, Ay M, Kandemir H, Ay O, Coskun S, Cicek E, **Selek S\*** (Presenter):Microrna Dysregulation in Bipolar Manic and Euthymic Patients, SOBP Annual Meeting, 2019, Chicago, IL
- 75. **Selek S\***, Pinjari OF, Fernandez AL, Kazimi IF. The need for standardized ECT training during psychiatry residency and a curriculum proposal, ISEN Annual Meeting, Philadelphia, PA, 2020 (Presenter)

## **B. Refereed Original Articles in Journals**

- Savaş HA, Gergerlioglu HS, Gurel A, Selek S, Savaş E, Koçoğlu E, Akyol O: Increased Xanthine Oxidase and Malondialdehyde Levels in Euthymic Bipolar Patients. Clinical Psychiatry Journal, 8:180-185, 2005
- 2. Savas HA, Savas E, **Selek** S, Kaya MC, Bulbul F: Weight Loss Due To Topiramate Use Without Dietary Restrictions. Psychiatry in Turkey, 7(3):109-112, 2005
- 3. Bülbül F, Savaş E, Savaş HA, **Selek** S, Kaya MC: Lamotrigine Treatment in Bipolar and Unipolar Depression: A Retrospective Study, Psychiatry in Turkey, 7(3):87-91, 2005
- 4. Bulut M, Savaş HA, Cansel N, **Selek** S, Kap Ö, Yumru M, Vırıt O: Sociodemographic Variables of patients that applied to the Alcohol and Substance Abuse Unit of Gaziantep University, Journal of Dependence, 7, 65-70, 2006
- 5. Savas HA, Gergerlioglu HS, Armutcu F, Herken H, YilmazHR, Kocoglu E, **Selek** S, Tutkun H, Zoroglu SS, Akyol O:Elevated serum nitric oxide and superoxide dismutase in euthymic

- bipolar patients: Impact of past episodes. World Journal of Biological Psychiatry, 7 (1), pp. 51-55., 2006
- 6. Demiryurek S, Savas HA, Igci M, Herken H, Gorucu S, Kara AF, **Selek** S, Oguzkan S, Bulbul F, Arslan A, Demiryurek AT: Association between the 196G>A (VAL66 MET) and 1360C>T (C-270T) polymorphisms of the brain-derived neurotrophic factor gene and bipolar disorder. Neurology Psychiatry and Brain Research, 13 (3), pp. 125-130, 2006
- 7. Kalenderoğlu A, Yumru M, **Selek** S, Savaş HA: Evaluation of cases, referred to forensic psychiatry unit in Gaziantep University. Archives of Neuropsychiatry, 44(3), 86-90, 2007
- 8. Kalenderoglu A, Yumru M, **Selek** S, Cansel N, Virit O, Savas HA: Sociodemographic Variables of patients that applied to the Geriatric Psychiatry Unit of Gaziantep University. Anatolian Journal of Psychiatry, 8, 179-185, 2007
- 9. Virit O, Ayar D, Savas HA, Yumru M, **Selek S**. Patients' and their relatives' attitudes toward electroconvulsive therapy in bipolar disorder. Journal of ECT. 23(4):255-9, 2007
- Bulut M, Selek S, Gergerlioglu HS, Savas HA, Yilmaz HR, Yuce M, Ekici G:Malondialdehyde levels in adult attention-deficit hyperactivity disorder. Journal of Psychiatry and Neuroscience, 32 (6), pp. 435-438, 2007
- 11. Yumru M, Savas HA, Kurt E, Kaya MC, **Selek** S, Savas E, Oral ET, Atagun I: Atypical antipsychotics related metabolic syndrome in bipolar patients. Journal of Affective Disorders, 98(3):247-52, 2007
- 12. Herken H, Gurel A, **Selek** S, Armutcu F, Ozen ME, Bulut M, Kap O, Yumru M, Savas HA, Akyol O: Adenosine deaminase, nitric oxide, superoxide dismutase, and xanthine oxidase in patients with major depression: impact of antidepressant treatment. Archives of Medical Research, 38(2):247-52, 2007
- Gergerlioglu HS, Savas HA, Bulbul F, Selek S, Uz E, Yumru M: Changes in nitric oxide level and superoxide dismutase activity during antimanic treatment. Prog Neuropsychopharmacol Biol Psychiatry. 31(3): 697-702, 2007
- 14. Savas HA, Yumru M, Kaya MC, **Selek S**: Atypical antipsychotics as "mood stabilizers": a retrospective chart review. Prog Neuropsychopharmacol Biol Psychiatry. 31(5):1064-7, 2007
- 15. **Selek S**, Herken H, Bulut M, Ceylan MF, Celik H, Savas HA, Erel O: Oxidative imbalance in obsessive compulsive disorder patients: a total evaluation of oxidant-antioxidant status. Prog Neuropsychopharmacol Biol Psychiatry. 32(2):487-91, 2008

- Bulbul F, Selek S, Savas HA: Effect of lamotrigine treatment on liver enzymes in mood disorders: A retrospective study. Clinical Psychopharmacology Bulletin. 18(3):189-193, 2008
- 17. Ersoy MA, **Selek S**, Celik H, Erel O, Kaya MC, Savas HA, Herken H: Role of oxidative and antioxidative parameters in etiopathogenesis and prognosis of panic disorder. Int J Neurosci. 118(7):1025-37, 2008
- 18. **Selek S**, Savas HA, Gergerlioglu HS, Bulbul F, Uz E, Yumru M: The course of nitric oxide and superoxide dismutase during treatment of bipolar depressive episode. J Affect Disord. 107(1-3):89-94, 2008
- Kokacya, MH, Savas, HA, Selek, S: Four depression cases treated with maintenance electroconvulsive therapy (ECT). Clinical Psychopharmacology Bulletin. 18 (2):113-118, 2008
- 20. **Selek S**, Savas HA, Gergerlioglu HS, Bulut M, Yilmaz HR: Oxidative imbalance in adult attention deficit/hyperactivity disorder. Biol Psychol. 79(2):256-9, 2008
- 21. Virit O, **Selek** S, Bulut M, Savas HA, Celik H, Erel O, Herken H: High ceruloplasmin levels are associated with obsessive compulsive disorder: a case control study. Behav Brain Funct.4:52, 2008
- 22. Kaya MC, Virit O, Altındağ A, **Selek** S, Bülbül F, Bulut M, Savaş HA: Prevalence of Metabolic Syndrome, Characteristics of Metabolic Syndrome and Relationship with the Antipsychotics Used in Schizophrenia, Archives of Neuropsychiatry. 46(1):13-18. 2009
- 23. Kalenderoğlu A, Savaş HA, Gergerlioğlu HS, Başaralı K, Yumru M, **Selek** S, Büyükbaş S, Ergene N: Correlation Between Metabolic Syndrome and Serum Ghrelin Levels in Bipolar Patients. Archives of Neuropsychiatry. 47: 328-32, 2010
- 24. Selek S: A written consent five centuries ago. J Med Ethics. 36(10):639, 2010
- 25. **Selek S**, Altindag A, Saracoglu G, Celik H, Aksoy N: Prolidase activity and its diagnostic performance in bipolar disorder. J Affect Disord. 129(1-3):84-6, 2011
- 26. Kati M, **Selek S**: Search frequencies of some medical terms in internet: Google trends analysis. Journal of Harran University Medical Faculty 8(3): 86-88, 2011
- 27. **Selek S**, Kaya MC, Erdal ME, Bulut M, Ozen ME, Yumru M, Barlas O, Kalenderoglu A, Herken H: Lack of association between COMT gene polymorphism and treatment outcome in major depression. JMOOD, 1(1): 19-24, 2011

- 28. **Selek S**, Dalkilic A, Kaya MC, Savas HA,Bez Y, Celik H, Erel O, Kaptanoglu B, Herken H: The relationship of oxidative metabolism to treatment response in major depression: A biological basis for treatment duration. Neurology, Psychiatry and Brain Research,18 (1): 15-18, 2012
- 29. **Selek S**, Bulut M, Ocak AR, Kalenderoglu A, Savas HA: Evaluation of total oxidative status in adult attention deficit hyperactivity disorder and its diagnostic implications Journal of Psychiatric Research 46(4):451-5, 2012
- 30. Kaya MC, Bez Y, **Selek S**, Fatih Karababa I, Bulut M, Savaş HA, Celik H, Herken H: No effect of antidepressant treatment on elevated serum ceruloplasmin level in patients with first-episode depression: a longitudinal study. Arch Med Res. 43(4):294-7, 2012
- 31. **Selek S**, Can S, Yabanoğlu İ: Personality Traits Of Turkish Handgun License Applicants, Psychol Rep, 111, 405-12, 2012
- 32. **Selek S**, Çevik I, Vural M: Abused Nurses Take No Legal Steps: A Domestic Violence Study Carried Out In Eastern Turkey, Psychiatria Danubina, 24, 386-391, 2012
- 33. Yalçın S, Aydoğan H, **Selek** S, Küçük A, Yüce H, Karababa F, Bilgiç T: Ketofol In Electroconvulsive Therapy Anesthesia: Two Stones For One Bird. Journal Of Anesthesia, 26, pp.562-567, 2012
- 34. **Selek S**, Altitude, Immigration and Suicide Rates: A Study from Turkey. Psychiatry Investigation, 10, 89-91, 2013
- 35. Bulut M, **Selek** S, Bez Y, Kaya MC, Gunes M, Karababa K, Celik H, Savas HA: Lipid Peroxidation Markers In Adult Attention Deficit Hyperactivity Disorder: New Findings For Oxidative Stress. Psychiatry Research. 209(3), 638-642, 2013
- 36. Kaya MC, Bez Y, Karababa IF, Emhan A, Aksoy N, Bulut M, Gunes M, Atli A, **Selek S**:
  Decreased Serum Sulphydryl Levels as a Sign of Increased Oxidative Stress in Generalized Anxiety Disorder, Psychiatry Investigation. 10(3), 281-285, 2013.
- Bulut M Selek S, Bez Y, Karababa IF, Kaya MC, Gunes M, Emhan A, Aksoy N, Sir A: Reduced Pon1 Enzymatic Activity and Increased Lipid Hydroperoxide Levels That Point Out Oxidative Stress in Generalized Anxiety Disorder. Journal of Affective Disorders, 150(3), 829-833, 2013
- 38. Karababa F, Yesilova Y, Turan E, **Selek** S, Altun H, Selek S: Impact of depressive symptoms on oxidative stress in patients with psoriasis. Redox Rep. 18(2):51-5, 2013

- 39. Bagcioglu E, **Selek** S, Vural M, Karababa IF, Aksin M, Decrease in domestic violence during pregnancy: A study from Turkey Journal of Interpersonal Violence. 29(2), 203-216, 2013
- 40. Kandemir H, **Sezer** T, Selek S, Çalık M, Emhan. A Comparison The Quality Of Life In Children With Tension Type Headaches And Migraines With And Without Auras, Acta Medica Mediterranea. 29, 393-396, 2013
- 41. Aydoğan T, Eren MA, Ulaş T, Karababa F, **Selek** S, Aslan İ, Uyanıkoğlu A, Kırhan I, Nar H: A Prospective Study: Does Escitalopram Increase Reflux Symptoms? Acta Medica Mediterranea.129, 125-127, 2013
- 42. **Selek S**, Nicoletti M, Soares BGZ, Hatch JP, Nery FG, Matsuo K, Sanches M, Soares JC: A longitudinal study of fronto-limbic brain structures in patients with bipolar I disorder during lithium treatment. Journal of Affective Disorders, 150(2), 629-633, 2013
- 43. **Selek S**, Saleh A: Use of h index and g index for American academic psychiatry. Scientometrics, 99(2): 541-548, 2014
- 44. Canpolat S, Kırpınar I, Deveci E, Aksoy H, Bayraktutan Z, Eren I, Demir R, **Selek** S, Aydın N: Relationship Of Asymmetrical Dimethylarginine, Nitric Oxide, And Sustained Attention During Attack In Patients With Major Depressive Disorder, Scientific World Journal, v.62439, 2014
- 45. Bulbul F, Eryigit AG, Erbagci AB, **Selek** S, Savas HA: Alterations of Lipid Lipoprotein and Leptin in Bipolar Disorder Associated with Clinic Process. Archives of Neuropsychiatry. 51(1), 52-56, 2014
- 46. Can SS, **Selek S**: The effect of smokeless tobacco "Maras powder" on treatment outcomes of anxiety disorder: A longitudinal study, Journal of Substance Use,1-4, 2014
- 47. Kandemir H, Erdal ME, **Selek** S, Ay OI, Karababa IF, Kandemir SB, Ay ME, Yilmaz SG, Bayazit H, Tasdelen B. Evaluation of several micro RNA (miRNA) levels in children and adolescents with attention deficit hyperactivity disorder. Neuroscience Letters, 19;580:158-62, 2014
- 48. Alpak G, **Selek** S, Bulut M, Bulbul F, Unal A, Virit O, Kilic OHT, Gergerlioglu HS, Savas HS: High catalase and low thiol levels in adult-ADHD patients. Bulletin of Clinical Psychopharmacology. 24(2), 128-34, 2014
- 49. Kandemir H, **Selek** S, Kilicaslan F, Bayazit H, Ekinci S, Kandemir SB, Guler K: Attitude and Knowledge of Pediatricians about Attention Deficit and Hyperactivity Disorder who work in Sanliurfa. Journal of Harran University Medical Faculty, 11(3): 223-30, 2014

- Karababa IF, Asoglu M, Selek S, Poyraz E, Kandemir SB, Bayazit H, Kucuk A, Kati M, Yalcin S. Comparison of ECT outcome between bipolar I patients with and without psychotic feature. Acta Medica Mediterranea.31,1381-84, 2014
- 51. Deveci EO, Incebiyik A, **Selek** S, Camuzcuoglu A, Hilali NG, Camuzcuoglu H, Erdal ME, Vural M: Is catechol-o-methyltransferase gene polymorphism a risk factor in the development of premenstrual syndrome? Clin Exp Reprod Med. 41(2):62-7, 2014
- 52. Aydogan T, Karababa IF, Yalcin S, **Selek** S, Ulas T, Arslan, I, Uyanikoglu A, Nar H: The use of citalopram in Irritable Bowel Syndrome: A prospective study. Journal of Harran University Medical Faculty 11(2): 123-9, 2014

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- 55. Yıldız M, Vural M, Erdal ME, İzci Ay Ö, Yılmaz ŞG, Karababa İF, **Selek S**: Lack of association of DRD3 and CNR1 polymorphisms with premenstrual dysphoric disorders. Iran J Reprod Med. 13(4):221-6, 2015
- Selek S, Altindag A, Saracoglu G, Aksoy N. Oxidative markers of Myeloperoxidase and Catalase and their diagnostic performance in bipolar disorder. J Affect Disord. 1;181:92-5, 2015
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- 61. Camkurt MA, Karababa F, Erdal ME, Bayazıt H, Kandemir SB, Ay ME, Kandemir H, Ay Öİ, Çiçek E, **Selek** S, Taşdelen B. Investigation of Dysregulation of Several MicroRNAs in Peripheral Blood of Schizophrenia Patients. Clinical Psychopharmacology and Neuroscience 31;14(3):256-60, 2016
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## **Refereed Case Reports**

- 1. **Selek S**, Savas HA, Savas E, Herken H, Tutkun H, Gergerlioglu, HS:Jaundice and hepatic enzyme induction during lamotrigine therapy in a bipolar II patient. International Journal of Psychiatry in Clinical Practice, 9 (1), pp. 65-67, 2005
- 2. Kalenderoglu A, Cansel N, **Selek S**, Savas HA: Neuroleptic Malignant Syndrome Developing after Single Dose Intramuscular Olanzapine: A Case Report. Clinical Psychiatry Journal, 9(2): 99-102, 2006
- 3. Bulbul F, Yigiter R, Savas HA, **Selek S**, Bulut M: Motor Neuron Disease with personality changes: a case report. Düşünen Adam Psychiatry and Neurological Sciences Journal, 19(4): 212-216, 2006
- 4. Yumru M, Savas HA, **Selek S**, Savas E: Acute dystonia after initial doses of ziprasidone: A case report. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 30 (4), pp. 745-747, 2006
- 5. Kalenderoglu A, Ozen ME, **Selek S**, Savas E, Savas HA: Persistent Nephrogenic Diabetes Insipidus After Discontinuation of Lithium: A Case Report. Düşünen Adam Psychiatry and Neurological Sciences Journal, 19(1):50-54, 2006
- 6. Cansel N, Savaş HA, **Selek S**: A brucellosis case with predominant delirium. Reviews Cases and Hypothesis in Psychiatry (RCHP), 1(2):51-54, 2007
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- 10. Virit O, **Selek S**, Savas HA, Kokacya MH: Improvement of restless legs syndrome and trichotillomania with aripiprazole. J Clin Pharm Ther, 34(6):723-5, 2009
- 11. Ceylan MF, Bulut M, Virit O, **Selek S**, Bulbul F, Savas HA: Co-existence of Capgras and Fregoli syndromes in a bipolar patient with hashimato thyroiditis. New Symposium, 48(1): 69-71, 2010
- 12. Bulut M, Virit O, **Selek S**, Savas E, Bulbul F, Dalkilic A, Savas HA: Manic Attack Possibly Triggered by Sulbutiamine: Case Report. Turkiye Klinikleri J Med Sci, 31(2):487-9, 2011
- 13. Kalenderoglu A, **Selek S**, Yumru M, Savas Ha: Treatment Refractory OCD Which Entered Remission After Heroin Use: Case Report. Turkiye Klinikleri J Med Sci, 31(2):475-8, 2011
- Ceylan MF, Selek S, Zeytinci E, Savas HA: A Case of Myoclonic Symptoms after Streptococcal Infection: Possible PANDAS Variant. Archives of Neuropsychiatry, 48: 85-7, 2011

## **C. Invited Articles** (after UTHealth appointment)

- Sharma MS, Ang-Rabanes M, Selek S, Gajwani P, Soares JC: Treatment Resistant Depression: A focus on neuromodulatory treatment options. Current Psychiatry, 2017
- 2. **Selek S**, De Quevedo J: Celebrating the 80th Anniversary of Electroconvulsive Therapy (Editorial), Brasilian Journal of Psychiatry, in press 2019

# **D. Invited Chapters**

- 2. **Selek S**, Soares JC: The Management of Treatment Resistance Bipolar Disorder. The Treatment of bipolar disorder. Carvalho AF, Vieta E.Oxford, Oxford University Press. 1st edition: 338-356, 2017
- 3. **Selek S**, Soares JC: Neurobiology and evidence based review on novel therapeutic strategy for treatment-resistant depression. Understanding Depression -contemporary issues, Yong-Ku Kim by Springer-Nature, New York, NY, in press, 2017

4. Isabelle E. Bauer, Jair C. Soares, Selek S, Thomas D. Meyer: The link between refractoriness and neuroprogression in treatment-resistant bipolar disorder in "Neuroprogression in Psychiatric Disorders' Volume Editors: A. Halaris (Chicago), B. Leonard (Galway) - A volume in the series 'Modern Trends in Pharmacopsychiatry, Karger Publishers, in press, 2017

#### C. Other Professional Communications

## 1. Presentations:

- Diagnostic Performance of Oxidative Stress Markers in Adult Attention Deficit Hyperactivity Disorder. Selek S. 161th APA Annual Meeting Research Colloquium for Junior Investigator, Washington D.C, May 2008
- 3. Publishing in international scholarly journals. **Selek S**. 14th Psychiatry Spring Symposium, Antalya, Turkey, April 2010
- 4. Post-traumatic Stress Syndrome-Crisis Intervention. **Selek S**. SAMS 12th Annual International Medical Convention, Istanbul, Turkey, July 2012.
- 6. ECT in depression who, when and how? **Selek S**. Houston Mood Disorders Conference, Houston, Tx, September 2016
- 7. Ketamine infusion in refractory depression. **Selek S (invited speaker)**. 30<sup>th</sup> Anniversary of Harris County Psychiatric Center, Houston, Tx, September 2016
- 8. Treatment resistant depression. **Selek S (invited speaker)**. League City Rotary Club Meeting, Houston, Tx, October 2016
- 9. Ketamine infusion in treatment resistant mood disorders. **Selek S (Invited speaker)**. Psychiatric APRNs of Houston Mind Matters Conference, Houston, Tx, April 2017
- 10. Treatment of bipolar depression. **Selek S**. 2<sup>nd</sup> Houston Mood Disorders Conference, Houston, Tx, September 2017
- 11. "80th Anniversary of ECT". **Selek S** (moderator and speaker), Psychiatry Grand Rounds, Houston, Tx, April 2018

12. Appeard on KPRC2 News for "New therapy helping patients deal with depression" on 04/12/2018

## 2. Non-refereed Publications:

 Social phobia booklet for patients and their family members. Selek S &Savas HA, G.Antep, Turkey, 2006

#### 3. Letters to The Editor:

- 1. **Selek S**, Savas HA: About lamotrigine and its hepatic effects CNS Spectrums, 10 (7), p. 522, 2005
- Selek S, Herken H, Tutkun H, Savas E, Savas HA, Ozen ME, Virit O, Bayazit Y: Massive uvula oedema during lithium therapy and resolution after lithium discontinuation. International Journal of Psychiatry in Clinical Practice, 10 (1), pp. 73-74, 2006
- 3. Savas HA, **Selek S**, Bulbul F, Kaya MC, Savas E: Successful treatment with lamotrigine in bipolar depression: A study from Turkey. Australian and New Zealand Journal of Psychiatry, 40 (5), pp. 498-500, 2006
- 4. Yumru M, Ozen ME, Savas HA, **Selek S**: Long-acting injectable risperidone for control of agitation in dementia. Journal of Clinical Psychiatry, 67 (10), pp. 1651-1652, 2006
- 5. **Selek S**, Savas HA: Lamotrigine-induced manic switches have already been reported. The Australian and New Zealand journal of psychiatry, 41 (2), p. 195, 2007
- 6. **Selek S**, Savas HA: Psychosis, delirium, or manic switch due to lamotrigine? Epilepsy and Behavior, 11 (3), p. 476, 2007