

Curriculum Vitae
Teodor T. Postolache, M.D.
Professor
Department of Psychiatry
University of Maryland School of Medicine

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Contact Information

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Education

1971-1976 B.A., 24th Lycee in Bucharest, Romania
1976-1982 Medical School:
Years I-III, Preclinical, Bucharest School of Medicine, Romania
Years IV- VI, Clinical, Cluj-Napoca School of Medicine, Romania

Post Graduate Education

1982-1985 Post-graduate, Medicine, Coltea Hospital and the Bucharest School of Medicine, Romania.
1990-1991 Post-graduate, Cardiology, University of Vienna, Austria
1991-1992 Residency, Internal Medicine and Cardiovascular research, INSERM Hypertension Unit, Broussais Hospital, Paris, France
1992-1996 Residency, Psychiatry, Beth Israel Medical Center, New York, NY; affiliated with Mount Sinai School of Medicine (PGY I-II) and Albert Einstein College of Medicine (PGY III-IV)
1996-1998 Fellowship, NIMH/NIH Bethesda MD

Certifications

1991 Foreign Medical Graduate Examination in Medical Sciences: Educational Commission for Foreign Medical Graduates certificate
1993 Federal Licensing Examination
1997-2007 Board Certification, American Board of Psychiatry and Neurology, Psychiatry
2005 Behavioral Sleep Medicine, American Academy of Sleep Medicine
2007-2017 Board Recertification, American Board of Psychiatry and Neurology, Psychiatry
2017-2027 Board Recertification, American Board of Psychiatry and Neurology, Psychiatry
2019-2024 Board of Behavioral Sleep Medicine Certificate # 20192200104

Medical Licensures

District of Columbia Physician and Surgeon License, License Number: MD30892 Active
State of Maryland Physician and Surgeon License, License Number: D0060189 Active

Employment History

Academic Appointments

- 1999-2003 Clinical Assistant Professor of Psychiatry, Georgetown University School of Medicine, Washington, D.C.
- 2003 Clinical Associate Professor, volunteer, Department of Psychiatry, University of Maryland School of Medicine
- 2003-2013 Associate Professor of Psychiatry, University of Maryland School of Medicine.
- 2013- present Professor of Psychiatry- University of Maryland School of Medicine.
- 2013 present Staff Psychiatrist, Baltimore VA Medical Center
- 2013-present Research Investigator, MIRECC, VISN 5 (Baltimore) and VISN 19 (Denver, CO)

Other Employment

- 1995-1999 Emergency psychiatry and consultation-liaison, moonlighting St. Mary's Hospital, Waterbury, CT, affiliated with Yale University Medical School
- 1998-2001 Attending psychiatrist, Medico-Psychiatric Unit, St. Elizabeth's Hospital, Washington, D.C.
- 1998-2003 Director of the Psychopharmacology Consultation Service, St. Elizabeth Hospital, D.C. Department of Mental Health, Washington, D.C.
- 1998-2018 Board certified psychiatrist National Center for the Treatment of Phobias, Anxiety and Depression, Washington, DC (since 2003, as a clinical contract with Psychiatry Associates/ Baltimore, MD)

Professional Society Membership

- 2010-present Society of Biological Psychiatry
- 2009-present Member of IASP (International Association for Suicide Prevention)

Honors and Awards

- 1990 Award of the "Diakonishes Werk fur Osterreich," Austria
- 1991 Award of the "College de Medecine des Hopitaux de Paris," France
- 1996 Cynthia Horner Award for Excellence in Research, New York, NY
- 1996 Laughlin Fellowship Award, the American College of Psychiatrists, Tucson, AZ
- 2000 Fellows' Award for Research Excellence (FARE 2000), National Institute of Health, Bethesda, MD
- 2004 Journal of Clinical Endocrinology & Metabolism/Pfizer International Award for Research Excellence, Endocrine Society
- 2004 Frontiers in Behavioral Science Award, FERMI Foundation
- 2004 Teacher of the Year Award, St. Elizabeth's Residency Training.
- 2004 Walter Weintraub Award for the Teacher of the Year, University of Maryland / Sheppard-Pratt Psychiatry Residency Program
- 2005 Independent Investigator Award, NARSAD
- 2006 Mentor of the Year Award, St. Elizabeth's Hospital, Washington, D.C.
- 2009 Faculty of the Year Award, St. Elizabeth's Hospital and DC Department of Mental Health, rewarding an innovative evidence-based hands-on teaching program in psychiatric research
- 2009 Washingtonian: Top Psychiatrist
- 2010 Patients' choice award (by Vitals.com)
- 2011 Superdocs 2011, Washington Post

- 2012 Superdocs 2012, Washington Post
- 2013 Distinguished Investigator Award from the American Foundation for Suicide Prevention
- 2017 Washingtonian: Top Psychiatrist
- 2019 Distinguished Faculty of the Year- DC Department of Mental Health

Clinical Activities

- 1998-2000 : Attending on the Medico-Psychiatric Unit of St. Elizabeth Hospital, Washington DC
- 2001-2003: Director of Psychopharmacology Consultation Service of St. Elizabeths Hospital, Washington DC
- 2003-2018 Contract through PA with National Center for Treatment of Phobias, Anxiety, Depression in Washington DC: Providing care for employees of World Bank and IMF, patients with recurrent mood disorders and anxiety disorders. Program in chronobiology (jet lag, shift work, seasonal affective disorder, insomnia). Since 2012: Pharmacogenetic consultation.
- 2011-2017 Consultant for VA Medical Center- Suicide prevention team
- 2017-2022 Staff Psychiatrist Baltimore VA and Colorado VA .
- 2022- present Staff Psychiatrist Baltimore VA
- 2003- present University of Maryland Medical Center Provides clinical care during on call duty.
- 2021 present Takes direct part in the post-discharge engagement efforts = Baltimore VA Medical Center. To reduce risk of suicide and exacerbation of primary mental health condition.
- 2021- present Treats behavioral problems in severe adult autism-part of the Neurology Department at the University of Maryland School of Medicine.

Clinical Expertise

- Board-Certified Psychiatrist- (recertification exam passed 02/06/2017)
- Certified in Behavioral Sleep Medicine by the American Academy of Sleep Medicine

Institutional Service

- 2003-present Director of the Mood and Anxiety Program, Department of Psychiatry, University of Maryland School of Medicine, Baltimore, MD
- 2004-present Faculty Neuroscience Program University of Maryland School of Medicine, Baltimore
- 2004-present Member: Departmental Research Steering Committee
- 2004 Chair, Search committee, Neuroimmunologist (Successfully recruited Dr. Leonardo Tonelli) University of Maryland School of Medicine, Baltimore
- 2004 Lecturer, Seasonal Depression Mini-Med School
- 2006-present Member Clinical Nutrition Research Unit (CNRU) of Maryland
- 2007 Chair Search Committee, Basic psychopharmacology position (Successfully recruited Dr. Todd Gould)
- 2007-2011 Faculty Mentor for BIRCH scholars (PI Patricia Langenberg) Women Health Program University of Maryland, Baltimore
- 2007 Faculty



Graduate Education and Professoriate
Maryland Alliance University of Maryland
Career advice for graduate students across University of Maryland campuses
2007-2008 Faculty and member of the planning committee
Mental Health Awareness Month: Focus Suicide
VA Maryland Health Care System
2009-2011 Organizer and Chairperson, Committee on Suicide Prevention Conference
“To be or not to be. Multilevel approaches in suicide prevention”
VA Maryland Health Care System
Baltimore, MD
2010 Reviewer for the study section on the UMB-UMCP Seed Grant Competition
2011- 2013 Providing counseling via the Student Counseling Center
University of Maryland, Baltimore
2010-present Member of the Transcultural Psychiatry Consultation Group
2011 Co-lead organizer- the first conference on Mood disorders in the Old Order Amish,
Lancaster, PA (in collaboration with the University of Maryland Amish Research Clinic
(Alan Shuldiner, MD) and Clinic for Special Children.
2012 Guest editor of issue on suicide prevention- Departmental Newsletter
2011-present Senior Consultant, Suicide Prevention team, Baltimore & Perry Point VA
2011-2013 Consultant VA Capitol Health Care Network (VISN 5)
Mental Illness Research, Education and Clinical Center (MIRECC)
2012-2014 Senior Research Consultant, University of Maryland Child and Adolescent
Mental Health Innovations Center
2013-2019 Member of the Stamp-Out-Suicide (SOS) team (Baltimore)

National and International Service

2001 Judge, Psychiatry Section
NIH Fellows Award for Research Excellence
2001 Chair, Workshop on Olfaction in Neuropsychiatry
American Psychiatric Association Annual Meeting, Philadelphia, PA
2002 Chair, Symposium on Issues in Depression
APA Annual Meeting, Philadelphia, PA
2003 Chair, Symposium on Issues in Anxiety
APA Annual Meeting, San Francisco, CA
2003 Guest Editor, *Issue on Sleep and Biological Rhythms*
Clinics of Sports Medicine
2007 Co-Chair, Workshop on allergic rhinitis and sleep disturbance: The American Academy
of Allergy
Asthma and Immunology annual meeting (AAAAI), San Diego
2007 Discussant and wrapping up remarks, “night, Mother: Commentary on Family
Dynamics, Risk Factors and Suicide.”
VA Maryland Health Care System Mental Health Awareness Month: Focus Suicide.
2008 Guest Editor, *Int J Child Health Hum Dev.* 1(2), “Special Issue on Environment and
Mood Disorders.”
2008 Guest Editor, *Int J Child Health Hum Dev.* 1(3), “Special Issue on Environment and
Suicide.”
2008-present Editorial Board, *Int J Disabil Hum Dev.*
2008 Chair



Session 10, Neuroimmune Factors in Suicide: A history of mood disorders is associated with a greater relative risk of suicide in spring
12th European Symposium on Suicide and Suicidal Behavior, Glasgow, Scotland

2009-present Editorial Board, *International Public Health Journal*

2010- NIH reviewer for the study section ZRG1F12-C (CSR)
NIH reviewer for the study section ZCA1SRL-B (NCI)
Reviewer for Work Safe British Columbia
Reviewer Austrian National Science Agency

2010-present Member, International Association on Suicide Prevention – Task force on Genetics and Neurobiology

2012: Chair- session on Neopterin, mood disorders and suicide: International Meeting on Pteridines, St. Christoph, Arlberg, Austria, March 2012.

2012: Reviewer for the VA Merit Awards- section on Epidemiology

2012 Reviewer for the NIH study section ZRG1 PSE-K (03) M (CSR), Population Sciences and Epidemiology IRG [PSE]

2013-2015 Reviewer for the NCI Cancer Management/Epidemiology/Health Behavior R03/R21 Review Panel

2014 Reviewer: The effectiveness & services R34 panel, NIMH/ NIH

2015- present Reviewer: Betty Huse Grant Award Review

2015 - VA suicide conference organizing committee member (2015)

2017- VA gaming suicide prevention conference organizing committee member (2017)

2017 Reviewer for the Cancer, Heart and Sleep Epidemiology study section, (NIH/CHSB)

2017 Reviewer for the National Institute of Mental Health Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (R01)

2017 DoD/ VA/ NIH Interagency Suicide Prevention Research Efforts, and Portfolio Alignment : Interagency (Dod/ VA/ NIH) Suicide Prevention Research Strategic Planning Working Group(Goal Identify gaps, overlap and opportunities) Pentagon / Alexandria VA.
Co-presented: “Current portfolio of funded research in biological factors in Suicide risk, management and prevention” and “Priorities in biological research for Interagency Suicide research efforts integration”

2018 Reviewer for the National Institute of Mental Health Study Section ZRG1 PSE-W(02)

2019 Chair - Session on Neuropsychiatry I at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, Innsbruck, Austria, Feb 26-March 1, 2019.

2020 Chair - Session on Neuropsychiatry and Environment I and II at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, Innsbruck, Austria, Feb 25 – 28, 2020.

2020 Reviewer for the National Institute of Health Study Section ZRG1 BBBP-J 03

2020-22 University of Maryland School of Medicine Council Full Member

2021-present Scientific adviser to the Grant Program of the American Foundation of Suicide Prevention

2022 Reviewer for the NIH Directors Pioneer Award.

2022-23 Reviewer for the VA ORD Merit and Career Development Award
ORD Special Emphasis Panel (SEP)ZRD1 MHBC-F (01), Mental Health & Behavioral Sciences-C

Manuscripts Reviewer

Current Biology, The Lancet, Can J Psychiatry, Biol Psychiatry, Am J Psychiatry, Neurosci Biobehav Rev, J Affect Disord, Physiol Behav., J Consult Clin Psychol, JAMA Psychiatry
Journal of Sports Science, Clin Sports Med, Mol Psychiatry
Schizophr Res. Acta Parasitologica, J Immunol, Acta Psychiatr Scand, J Immunol,
Neuropsychopharmacology, PloS One, Brain, Behavior&Immunity, Psychoneuroendocrinology, JAMA Psychiatry, British Journal of Psychiatry
Section Editor for Public Health for the International Journal of Environmental Research and Public Health http://www.mdpi.com/journal/ijerph/sectioneditors/public_health

Teaching Service

Undergraduate Student Teaching

Advising and mentoring

Since 2003-201 Mentor, Research Training Program for UMBC and College Park Students
2 undergraduate students/academic year ongoing, 3 during the summer

Medical Student Teaching

Direct teaching

2006-2007 Neuroscience course UMB School of Medicine “Consciousness and Attention 1” (first year medical students, course master Steven Munger)
2005, 6, 10 Psychiatric Interviewing First year medical students
2021 Virtual interview sessions for Medical students 1 and 2, UMSOM
2021-22 Two medical students on Research Elective

Advising and Mentoring:

2008-2009 Mentored one first year medical student to first authorship of a pioneering article (Arling et al 2009)

2022- Mentored two medical students and one alumni towards first authorship of data driven

Graduate Student Teaching

Direct teaching

2007-2010 Neuroendocrinology course: “Biological Rhythms/Sleep” lecture for GPILS undergraduate students (8-10 students; course master: Istvan Merchantellier)
2007 Sleep and performance: lecture to PROMISE: Maryland's Alliance for Graduate Education and the Professoriate (UMBC, UMCP, UMB) (164 students)
2006-2010 Professor Rounds for the Program in Neuroscience

Resident and Fellow Teaching

Direct teaching

2005-2011 Circadian rhythms and circadian rhythms sleep disorders (Course manager- Steven Scharf, MD)

Advising and mentoring

2004-present Mood and Anxiety Program: Mood Disorders and Suicide Research training
PGY-I to PGY-IV residents from St. Elizabeths rotating at the MAP. Total: 3 residents/year, 3 hour contact per week; 20 residents total.

2010-2020 Research and academic psychiatry classroom and hands-on teaching at St. Elizabeths Hospital in Washington DC – approximately 20 residents per year, 3 St. Elizabeth hospital research mentorship.
2009-2011 Psychotherapy (3 residents, 3 hour contact per week)
2010-2011 Caseload supervision (1 resident, 1 hour contact per week)

Other Teaching

Direct teaching

2004 Women's Health Initiative Seminar on Depression and Anxiety Disorders in Women
BIRCH program

Advising and mentoring

2004-2012 Ad hoc advising for the BIRCH scholars
Mentoring 2 junior faculty from the School of Medicine, 2 junior faculty from the School of Nursing, and one Associate Professor on Sabbatical (3 hours contact per week throughout).

2010-2019- Psychiatry residents – 2-3 per year, towards multiple peer reviewed articles and presentations at national meetings

Educational leadership and scholarship

- A. Suicide prevention training program: in collaboration with the Baltimore VA Medical Center Education Department: mentoring and organizing lecture series on suicide prevention
2007-2014: Annual suicide prevention conference: Baltimore VA (chair of the organizing committee)
- B. The Environment, Mood, Disorders and Suicide research training program (program leader- in collaboration with DC Department of Mental Health-) a specific program designed to teach research in mood disorder and suicide with a particular focus on physical (e.g. light), chemical (e.g. chemosensory) and biological (viruses, parasites, allergens) factors potentially leading to mood and behavioral regulation and dysregulation.
2007-2017: 20 residents, 5 junior faculty (3 SOM, 2 SON, 14 undergraduates, 1 medical student), one Associate Professor on Sabbatical.

Grant Support

ACTIVE SUPPORT

R01HD086805-01A1 Maureen Groer (PI) 9/1/2017 – 8/31/2023
NIH-NICHD
Chronic *Toxoplasma gondii*, pregnancy reactivation and perinatal depression
The goal of this project is to study the relationships between latent *T.gondii* infection and depression through pregnancy and the postpartum in *T. gondii* positive Hispanic women.
Role: **Co-I, site pi**

R01MH112819-01A1 Kelly Rohan (PI) 04/01/2018 – 03/31/2023 0.89 calendar
(National Institute of Mental Health Confirmatory Efficacy R01)
Title: Optimizing Long-Term Outcomes for Winter Depression with CBT-SAD and Light Therapy: Confirming the Targets, Mechanisms, and Treatment Sequence
Major Goals: This confirmatory efficacy R01 proposes to apply the experimental therapeutics approach to determine the mechanisms through which cognitive-behavioral therapy and light therapy for winter depression work and to identify the best candidates for each. Consistent with NIMH's focus on biological endpoints, we will ascertain whether theoretically-derived candidate

biomarkers of each treatment's target and effect are prescriptive of better outcomes in that treatment vs. the other. The project will also explore the efficacy of a switch decision rule for those who develop depression recurrence following treatment.

Role: CoI Site PI

CX-002259

Teodor Postolache (PI)

07/01/2022 – 06/30/2025

VA-CSR&D

Title: Suicide risk modification by statin prescriptions in US Veterans with common inflammation-mediated clinical conditions - a controlled quasi - randomized epidemiological approach

The primary aims of the proposed research project are to: 1) Estimate interactions between traumatic brain injury (TBI), a very common condition in US Veterans, and inflammation-mediated medical conditions (IMCs: allergies, infection, and autoimmune conditions) in predicting suicide in US Veterans; 2) Estimate the suicide protective effect of sustained vs. unsustained statin treatment 3) Identify heterogeneity of statin suicide protective effects, and, if so, demographic and clinical Veteran features linked with stronger attenuating effects of statins on suicidal behavior. We will also exploratorily examine the characteristics of statin treatment (lipo versus hydrophilia, potency, dose equivalent, duration) , and the specific statin- psychotropic interactions (e.g., with psychotropic medications) potentially conducive to the best protective outcomes.. Using individually tailored repurposed add-on interventions, such as statins, to individuals at risk who are likely to most benefit may provide a much-needed breakthrough in suicide prevention in general, and in our Veterans in particular.

Role PI

1R01AT010005-01A1 (**Brenner/Lowry**)

02/01/2020- 01/31/2025 0.6 cal mos

Biological Signature and Safety of an Immunomodulatory Probiotic Intervention of Veterans with PTSD –

The proposed line of research addresses the NIH funding opportunity purpose, “to accelerate translational and clinical Phase IIa” trials regarding “probiotic[s]” to increase “understanding regarding underlying mechanisms of their action(s), and variability in responses to these interventions”. Long-term, this study may lead to a paradigm shift in the manner by which we address clinical symptoms associated with PTSD by beginning the process of supporting a multitargeted, neuroprotective approach.

Role:Co-Investigator

GRANTS COMPLETED

- | | |
|-----------|---|
| 2005-2006 | Teodor Postolache (PI) Brain cytokine and Indoleamine 2,3 dioxygenase gene expression in suicide victims Pilot grant from American Foundation for Suicide Foundation |
| 2005-2007 | Teodor Postolache (PI) Allergy and instability of mood in patients with recurrent mood disorders NARSAD, Independent investigator award |
| 2006-2008 | Teodor Postolache (PI) |

Mood worsening in spring in women with depression and tree-pollen allergy
National Institute Mental Health, R21MH075891

- 2006-2008 Teodor Postolache (Co-I 10%; PI L. Tonelli) Intranasal immune challenge, brain cytokines and gender differences in depression
National Institute Mental Health, R21MH075905
- 2007-2011 Teodor Postolache (PI) Principal Investigator
Light treatment for winter-SAD treatment for winter-SAD:
Improvement after one hour and clinical response after 4 weeks
National Institute of Mental Health, R34 R34MH073797
- 2007-2011 Teodor Postolache (PI 45%)
Seasonality of suicide and airborne allergens
National Institute Mental Health, R01MH074891
- 2010- 2011 Teodor Postolache (PI)
Seasonality of mood: A Genome-Wide Association
Study in the Old Order Amish
National Institutes of Mental Health, K18MH093940
- 2010-2012 Teodor Postolache (PI,)
Toxoplasma serointensity and suicidal behavior
American Foundation for Suicide Prevention
- 2011-2015 Leonardo Tonelli (PI;) Teodor Postolache (Co-I)
Neuroimmune mechanisms of risk and resilience to maladaptive responses to stress
NIH/National Institute of Mental Health, R01 MH097676-01
- 2013-2015 Teodor Postolache (PI,)
Toxoplasma gondii and personality related risk factors for self-directed violence
American Foundation for Suicide Prevention (AFSP): Distinguished investigator Award
- 2005-2015 Teodor Postolache (PI,)
Toxoplasma gondii, inflammation, obesity and metabolic syndrome
Mid-Atlantic NORC Sub award Exploratory/ Developmental grant
NIDDK, P30 DK072488
- 2015 Teodor Postolache (PI)
Vitamin D deficiency, immune dysregulation and *T. gondii* reactivation
VISN5 MIREC pilot



- 2016 - 2018 Teodor Postolache (Co-I)
Biological signature and safety of an immunomodulatory probiotic intervention for veterans with co-occurring mild TBI and PTSD.
 1I21RX002232-01 VA-Spire Rehabilitation Research and Development Service
- 2014 - 2018 Teodor Postolache (Co-I) (Lena Brundin PI)
The role of kynurenine pathway metabolites in perinatal depression and suicidality
 1R01MH104622-01 NIH/NIMH
- 2015 – 2017 Teodor Postolache (PI)
Toxoplasma gondii and the environmental risk of infection in the Old Order Amish
 FDA/JIFSAN grant Grant Number FDU001418-19
- 2016 – 2017 Teodor Postolache (Co-I)
 Longitudinal assessment of the influence of lifestyle homogenization on the MoBE in a cohort of United States Air Force Cadets
 Alfred P. Sloan Foundation Grant No:G-2016-7077

1R01HD086911-01A1 Claudia Gragnoli (PI) 07/01/15-07/01/21
 NHLBI Title: Genetic neuro-endocrine role in depression and type 2 diabetes
 The goal is to understand whether the HPA axis receptor genes associated with the stress response may contribute to the depression-MetS/T2D co-morbidity and/or to metabolic and psychological associated traits. The genes of interest are corticotropin-releasing hormone receptor genes (CRHR1 and CRHR2) and the melanocortin receptor genes (MC1R-MC5R).
 Role: **Consultant**

5R01MH110945-03 Gloria Reeves (PI) 07/01/2018 – 06/30/2020 1.2cal/month
 NIMH Title: A community-based family navigator intervention to improve cardiometabolic health of Medicaid-insured youth identified through an antipsychotic medication preauthorization program
 Role: **Co-I**

1I01CX001310-01 **Teodor Postolache** (PI) 09/01/16-08/31/22 No cost extension
 VA-CSR&D
 Title: *Toxoplasma gondii*, the kynurenine pathway, and suicidal behavior in Veterans
 The purpose of the project is to investigate the neurochemical mechanisms underlying the association between *T. gondii* infection, kynurenine pathway activation and suicidal behavior in US Veterans .

Publications

Peer Reviewed Articles

1. **Postolache TT.**, Gautier S., Laloux B., Safar M., Benetos A. (1993). Positive correlation between the blood pressure and heart rate response to the cold pressor test and the environmental temperature in older hypertensives. *Am. J Hypertens* 6:376-381.
2. **Postolache TT.**, Londono J.H., Halem R.G., Newmark M.D. (1995). Electroconvulsive therapy in tardive dystonia. *Convuls Ther* 11(4):275-9.
3. **Postolache TT.**, Londono J.H., Pinsker, S. Luccerini, L. Augustin, J. Chris Muran C. (1997). A study of religion and psychotherapy. *Psychiatric Services*, 48: 1592.
4. Aeschbach D., Matthews J.R., **Postolache TT.**, Jackson M.A., Giesen H.A., Wehr T.A. (1997). Dynamics of the human EEG during prolonged wakefulness: evidence for frequency-specific circadian and homeostatic influences. *Neurosci. Lett* 239(2-3):121-4.
5. Neumeister A., Turner E.H., Matthews J.R., **Postolache TT.**, Barnett R.L., Rauh M., Veticad R.G., Kasper S., Rosenthal N.E. (1998). Effects of tryptophan depletion versus catecholamine depletion in patients with seasonal affective disorder in remission with light therapy. *Arch Gen Psychiatry* 55(6):524-530.
6. **Postolache TT.**, Hardin T.A., Meyers F.S., Turner E.H., Yi L.Y., Barnett R.L., Matthews J.R., Rosenthal N.E. (1998). Greater improvement in summer than with light treatment in winter in patients with seasonal affective disorder. *Am J Psychiatry* 155(11):1614-6.
7. **Postolache TT.**, Rosenthal R.N., Hellerstein D.J., Aromin R., Kelton G.M., Muran J.C., Londono J.H. (1999). Early augmentation of sertraline with methylphenidate. *J Clin Psychiatry* 60(2):123-4.
8. Aeschbach D., Matthews J.R., **Postolache TT.**, Jackson M.A., Giesen H.A., Wehr T.A. (1999). Two circadian rhythms in the human electroencephalogram during wakefulness. *Am J Physiol.* 277(6 Pt 2):R1771-9.
9. **Postolache TT.**, Doty R.L., Wehr T.A., Jimma L.A., Han L., Turner E.H., Mathews J.R., Neumeister A., No C., Kroger H., Bruder G.E., Rosenthal N.E. (1999). Monorhinal odor identification and depression scores in patients with seasonal affective disorder. *J Affect Disord* 56(1):27-35.
10. Aeschbach D., **Postolache TT.**, Sher L., Matthews J.R., Jackson M.A., Wehr T.A. (2001). Evidence from the waking electroencephalogram that short sleepers live under higher homeostatic sleep pressure than long sleepers. *Neuroscience* 102(3): 493-502.
11. Sher L., Matthews J.R., Turner E.H., **Postolache TT.**, Katz K.S., Rosenthal N.E. (2001). Early response to light therapy partially predicts long-term antidepressant effects in patients with seasonal affective disorder. *J. Psychiatry Neurosci* 26(4):336-8.
12. Wehr T.A., Duncan W.C. Jr., Sher L., Aeschbach D., Schwartz P.J., Turner E.H., **Postolache TT.**, Rosenthal N.E. (2001). A circadian signal of change of season in patients with seasonal affective disorder. *Arch Gen Psychiatry* 58(12):1108-14.
13. **Postolache TT.**, Wehr T.A., Doty R.L., Sher L., Turner E.H., Bartko J.J., Rosenthal N.E. (2002). Patients with seasonal affective disorder have lower odor detection thresholds than control subjects. *Arch Gen Psychiatry* 59:1119-1122.
14. Aeschbach D., Sher L., **Postolache TT.**, Matthews J.R., Jackson M.A., Wehr T.A. (2003). A longer biological night in long sleepers than in short sleepers. *J. Clin. Endocrinol Metab.* 88(1):26-30.
15. Agumadu C.O., Yousufi S.M., Malik I.S., Nguyen M.C., Jackson M.A., Soleymani K., Thrower C.M., Peterman M.J., Walters G.W., Niemtzoff M.J., Bartko J.J., **Postolache TT.** (2004). Seasonal variation in mood in African-American college students in the Washington, D.C. metropolitan area. *Am. J. Psychiatry* 161(6):1084-1089.
16. Tonelli L.H., **Postolache TT.**, Sternberg E.M. (2005). Inflammatory genes and neural activity: involvement of immune genes in synaptic function and behavior. *Front Biosci* 10:675-680.
17. **Postolache TT.**, Stiller J.W., Herrell R., Goldstein M.A., Shreeram S.S., Zebrak R., Thrower C.M., Volkov J., No M.J., Volkov I., Rohan K.J., Redditt J., Parmar M., Mohyuddin F., Olsen C., Moca M., Tonelli L.H., Merikangas K., Komarow H.D. (2005). Tree pollen peaks are associated with increased nonviolent suicide in women. *Mol Psychiatry* 10(3):232-5.

18. Tonelli L.H., **Postolache TT.** (2005). Tumor necrosis factor alpha, interleukin-1 beta, interleukin-6 and major histocompatibility complex molecules in the normal brain and after peripheral immune challenge. *Neurol Res* 27(7):679-84.
19. Stiller J.W., **Postolache TT.** (2005). Sleep-wake and other biological rhythms: functional neuroanatomy. *Clin Sports Med.* 24(2):205-35, vii.
20. **Postolache TT.**, Oren D.A. (2005). Circadian phase shifting, alerting, and antidepressant effects of bright light treatment. *Clin Sports Med.* 24:381-413.
21. Guzman A., Zebrak R., Rohan K.J., Sumer I.A., Savchenko S., Stiller J.W., Valadez-Meltzer A., Olsen C., Lapidus M., Soriano J.J., **Postolache TT.** (2007). A prospective longitudinal study of seasonality in African students living in the greater Washington, D.C. metropolitan area. *ScientificWorldJournal* 7:577-83.
22. Guzman A., Rohan K.J., Yousufi S.M., Nguyen M.C., Jackson M.A., Soriano J.J., **Postolache TT.** (2007). Mood sensitivity to seasonal changes in African college students living in the greater Washington, D.C. metropolitan area. *ScientificWorldJournal* 7:584-91.
23. Soriano J.J., Ciupagea C., Rohan K.J., Neculai D.B., Yousufi S.M., Guzman A., **Postolache TT.** (2007). Seasonal variations in mood and behavior in Romanian postgraduate students. *ScientificWorldJournal* 7:870-879.
24. Volkov J., Rohan K.J., Yousufi S.M., Nguyen M.C., Jackson M.A., Thrower C.M., Stiller J.W., **Postolache TT.** (2007). Seasonal changes in sleep duration in African American and African college students living in Washington, D.C. *ScientificWorldJournal* 7:880-887
25. Guzman A., Tonelli L.H., Roberts D., Stiller J.W., Jackson M.A., Soriano J.J., Yousufi S., Rohan K.J., Komarow H., **Postolache TT.** (2007). Mood-worsening with high-pollen-counts and seasonality: a preliminary report. *J Affect Disord.* 101(1-3):269-274.
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53. A. Duffy, J. O'Connell, A. Dagdag, M. Pavlovich, M.W. Groer, X. Peng, K. Ryan, **T.T. Postolache**: *Toxoplasma Gondii* Serointensity and Seropositivity and Their Heritability and Household-Related Associations in the Old Order Amish. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.
54. Y.W. Moustafa, Z. Ahmad, J.W. Stiller, M.A. Pavlovich, U.K. Raheja, S. Nazem, **T.T. Postolache**: Sleep Onset Insomnia, Daytime Sleepiness and Sleep Duration in Relationship to *Toxoplasma Gondii* IgG Seropositivity and Serointensity. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.
55. X.Peng, D. Fuchs, L.A. Brenner, A.J. Mathai, N. Postolache, M.W. Groer, **T.T. Postolache**: Moderation of the Relationship between the *T.gondii* Seropositivity and Impulsivity in Younger Men by the Phenylalanine-Tyrosine Ratio. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.
56. **T.T. Postolache**, K.A. Ryan, X. Peng, M.A. Pavlovich, G.Nijjar, S.Y.Postolache, B.D. Mitchell: Environmental Risk Factors for *Toxoplasma Gondii* Seropositivity in the Old Order Amish. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.
57. U.K. Raheja, N.N. Karim, K.A. Ryan, G.V. Nijjar, A.R. Shuldiner, B.D. Mitchell, **T.T. Postolache**: Adiponectin Gene Polymorphism and Seasonality in the Old Order Amish. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.

58. A.Wadhawan, A.Dagdag, M. Daue, A. Duffy, X. Peng, K.A. Ryan, **T.T. Postolache**: Positive Association between *Toxoplasma Gondii* IgG Serointensity and Depression in the Old Order Amish. Poster. *Society for Biological Psychiatry, Annual Meeting, San Diego, California May 2017*.
59. A. Dagdag, M.A. Reynolds, A. Wadhawan, M.Daue, G.M.Reeves, K.A. Ryan, P.Georgiou, T.I.Pollin, B.D.Mitchell, **T.T.Postolache**: In Old Order Amish women, BMI and obesity are associated with tooth loss. Poster. Obesity Week 2017 Conference, Washington, DC.
60. A. Wadhawan, A. Dagdag, K.A. Ryan, M.Daue, S.Snitker, A.E.Toma, C.Gragnoli, P.Georgiou, G.M.Reeves, T.I.Pollin, B.D.Mitchell, **T.T. Postolache**: BMI, overweight status, and obesity are associated with symptoms of depression in Amish women. Poster. Obesity Week 2017 Conference, Washington,DC.
61. M.A.Zaidi, A.Dagdag, G.M.Reeves, P.Adsule, I. Giegling, A.E.Toma, S.Snitker, C.Gragnoli, I.Mohyuddin, P. Georgiou, C.Lowry, L.A.Brenner, D.Rujescu, **T.T.Postolache**: Associations between trait-aggression and obesity reveal significant gender differences. Poster. Obesity Week 2017 Conference, Washington, DC.
62. A. Wadhawan, M. L. Daue, L. A. Brenner, C. A. Lowry, A. Dagdag, J.W. Stiller, M. E. Benros, A. Erlangsen, E. Baca-Garcia, A. J. Hoisington, S. Snitker, T. I. Pollin, Niel Constantine, Dietmar Fuchs, Maureen W. Groer, Dolores Hill, Braxton D. Mitchell, **Teodor T. Postolache**: Toxoplasma Gondii-Oocyst Seropositivity and Depression in the Old Order Amish. Poster. Society for Biological Psychiatry, Annual Meeting, New York 2018
63. G. Nijjar, D. Hill, M. L. Daue, A.Wadhawan, A. Dagdag, A.Dagdag, M.Sadough, N.Constantine, M.W.Groer, **T. T.Postolache**: Gender Differences in Seropositivity and Metabolic Associations of Toxoplasma Gondii Oocyst IgG in the Old Order Amish. Poster. Society for Biological Psychiatry, Annual Meeting, New York 2018
64. F. Akram, D. Fuchs, M. Daue, G. Nijjar, K. Ryan, C. A.Lowry, M. Pavlovich, L. A. Brenner, E.Baca-Garcia, A. Dagdag, O. Okusaga, B. Mitchell, **T.T. Postolache**: Association of Plasma Nitrite Levels With Metabolic Syndrome and its Components in the Old Order Amish. Poster. Society for Biological Psychiatry, Annual Meeting, New York 2018
65. A.Dagdag, M. A. Reynolds, M. Daue, A. Wadhawan, G. Nijjar, K. A. Ryan, D.Fuchs, B. Mitchell, **T.T. Postolache**: Anhedonia and Hopelessness/Dysphoria Associated With Tooth Loss in the Old Order Amish: Gender Differences and Neopterin Levels-Mediator or Confounder? Poster. Society for Biological Psychiatry, Annual Meeting, New York 2018
66. A. Amritwar, A. Dagdag, S. Postolache, M. Pavlovitch, T. Roomet, P. Donnelly, I.Mohyuddin, S. Snitker, **T.T.Postolache**: Activity And Light Exposure In The Old Order Amish. Poster. Sleep Research Society Baltimore, MD, June 2018.
67. **TT Postolache**, C Corona, M Daue, MA Pavlovich, S Snitker, JW Stiller, A Dagdag, G Nijjar, S Nazem, LA Brenner, CA Lowry, D Hill: Association between Toxoplasma Gondii Oocyst IgG And Insomnia In The Old Order Amish. Poster: Sleep Research Society Baltimore, MD, June 2018.
68. Dagdag A, Reynolds MA, Daue M, Makkar H, Dagdag A, Wadhawan A, Merchant AT, **Postolache TT**. “*In Amish Women, The Tooth Loss / Overweight Link Is Not Moderated By Age.*” Poster Presentation at ObesityWeek 2018 in Nashville, TN. November 2018
69. Dagdag A, Hill D, Daue M, Wadhawan A, Dagdag A, Groer M, Constantine N, **Postolache TT**. “*Gender, Obesity, Toxoplasma Gondii and Neopterin - An Older Order Amish Study.*” Poster Presentation at ObesityWeek 2018 in Nashville, TN. November 2018.
70. Wadhawan A, Corona C, Daue M, Dagdag A, Makkar H, Ryan KA, Groer M, **Postolache TT**. “*Relationship Between T.gondii Seropositivity and Sleep/Wake Problems in Obese/Overweight Individuals*” Poster Presentation at ObesityWeek 2018 in Nashville, TN. November 2018.
71. **Postolache TT**, Wadhawan A, Daue M, Constantine N, Dagdag A, Makkar H, Brenner L, Lowry C, Gulati A, Ernst R, Reynolds M. “*Porphyromonas gingivalis IgG serointensity in the Old Order Amish*”

- presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019
72. Corona CC, Zhang M, Wadhawan A, Daue ML, Groer MW, Dagdag A, Lowry CA, Hoisington AJ, Ryan K, Stiller JW, Fuchs D, Mitchell BM, **Postolache TT**. “*Toxoplasma gondii*, sleep-wake problems, duration, and timing” presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019.
 73. Dagdag A, Wadhawan A, Daue ML, Hill D, **Postolache TT**. “*Exploring the role of air-borne transmission of Toxoplasma gondii in a high seroprevalence area*” presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019.
 74. F.Akram,T.B.Jennings,H.Mohyuddin, A.Dagdag, J.Stiller, L.A. Brenner, C.A.Lowry, **T.T.Postolache**. “*Mood Worsening on Hot Days and High Pollen Days in the Old Order Amish with Summer type SAD and Mood Seasonality*”. Poster. Society for Biological Psychiatry, Annual Meeting, Chicago 2019.
 75. C.C. Corona, M. Zhang, A. Wadhawan, M.L Daue, M. W. Groer, A. Dagdag, C. A. Lowry, A. J. Hoisington, K. A. Ryan, J. W. Stiller, D. Fuchs, B. D. Mitchell, **TT Postolache**: “*Toxoplasma gondii* IgG associations with sleep-wake problems, sleep duration and timing”. Poster. Society for Biological Psychiatry, Annual Meeting, Chicago 2019.
 76. **TT Postolache**, N. Constantine, M. Daue, A. Dagdag, A. Wadhawan, L.A.Brenner, C.A. Lowry, H. Makkar, M.A. Reynolds. “*P. Gingivalis and Cardinal Symptoms of Depression*”. Poster. Society for Biological Psychiatry, Annual Meeting, Chicago 2019.
 77. A.Wadhawan, ML Daue, A. Dagdag, H. Makkar, KA Ryan, C. Gagnoli, **TT Postolache**. “*Obesity is Associated with Anhedonia only in the Younger Amish Women*”. Poster. Society for Biological Psychiatry, Annual Meeting, Chicago 2019.
 78. F. Akram, K.A. Ryan., M. Daue, A. Dagdag, M. Platzer, T.I. Pollin,. . . T.T. **Postolache**, (2020). Plasma Triglyceride Levels and Current Anhedonia in the Old Order Amish. *Biological Psychiatry*, 87(9), S429. Online Poster. Society for Biological Psychiatry, Annual Meeting 2020
 79. K.A. Bourassa, **T.T. Postolache**, A. Dagdag, D. Fuchs, & O.O. Okusaga, (2020). Plasma soluble P-selectin correlates with triglycerides and nitrite in overweight/obese patients with schizophrenia. *Pteridines*, 31(1), 61-67. Online Poster. Society for Biological Psychiatry, Annual Meeting 2020
 80. N.N. Karim, F. Akram, M.L. Duae, O. Okusaga, A. Dagdag, K.A. Ryan, **T.T. Postolache**, (2020). Gender-Specific Association Between Plasma Cholesterol Levels and Cardinal Symptoms of Depression in the Old Order Amish. *Biological Psychiatry*, 87(9), S176. Online Poster. Society for Biological Psychiatry, Annual Meeting 2020
 81. **T.T. Postolache**, A. Wadhawan, M. Daue, A. Dagdag, & M. Reynolds, (2020). 1061 Problems During Daytime Due To Poor Sleep Are Associated With Indicators Of Poor Dental Health In A Largely Non-smoking Population. *Sleep*, 43(Supplement_1), A403-A403. Online.
 82. P. Yen, F. Akram, J.W. Stiller, K.A. Ryan, M. Daue, A. Dagdag, & **T.T.Postolache**, (2020). Summer SAD and Diastolic BP Reactivity to the Cold Pressor Test. *Biological Psychiatry*, 87(9), S444-S445. Online Poster. Society for Biological Psychiatry, Annual Meeting 2020
 83. I. Mohyuddin, M.W. Groer, A.Wadhawan, F. Akram, A.M. Spector, A. Dagdag, P. Yen, H. Makkar, C. Harville II, S.V.O. Dutra, N.T. Constantine, R.K. Ernst, R.E. Schifferle, M.A. Reynolds, **T.T. Postolache**. (2020 October). Decreasing Tryptophan Levels During Pregnancy in *P. gingivalis* Seropositive but not in *P. gingivalis* Seronegative Women. The Behavioral and Social Oral Health Sciences Summit Virtual conference.

84. A.Wadhawan, M.A. Reynolds, R.K. Ernst, N.T. Constantine, R.E. Schifferle, A.Abouhamda, H.Makkar, A.Dagdag, C.Harville II, S.V.O. Dutra, M.W. Groer, **TT. Postolache**.(2020 October). Gender differences between associations of poor dental health measures with cardinal symptoms of depression. The Behavioral and Social Oral Health Sciences Summit Virtual conference.
85. **T.T. Postolache**, A.Wadhawan, M.L. Daue, A. Dagdag, M.A. Reynolds. (2020 October). Association between Problems During Daytime Due To Poor Sleep and Indicators Of Poor Dental Health: A Study In The Old Order Amish. The Behavioral and Social Oral Health Sciences Summit Virtual conference.
86. A.Spector, A.Wadhawan, N. Constantine, K. Ryan, I. Mohyuddin, A. Dagdag, ...& **TT. Postolache**, (2021). 136 Sleep and Porphyromonas gingivalis K-Capsular IgG Serotypes: A Study in the Old Order Amish. *Sleep*, 44(Supplement_2), A55-A56. Online Poster. Sleep Annual Meeting 2021
87. B. Tizenberg, A.Spector, A. Wadhawan, M. Daue, A. Dagdag, P. Yen, ... & **TT. Postolache**, (2021). Association Between Problems During Daytime Due to Poor Sleep and Indicators of Poor Dental Health: A Study in the Old Order Amish. *Biological Psychiatry*, 89(9), S314-S315. Online Poster. Society for Biological Psychiatry, Annual Meeting 2021
88. A. Spector, A.Wadhawan, N. Constantine, K. Ryan, I. Mohyuddin, A. Dagdag,...& **TT. Postolache**, (2021). Sleep and Porphyromonas Gingivalis K-Capsular IgG Serotypes: A Study in the Old Order Amish. *Biological Psychiatry*, 89(9), S246-S247. Online Poster. Society for Biological Psychiatry, Annual Meeting 2021
89. **TT. Postolache**, T. Hostetter, J. Forster, O. Okusaga, B. Tizenberg, J. Spitzer, ... & LA Brenner, (2021). Among US Veterans, Higher Rates of Vitamin D Deficiency in African Americans. *Biological Psychiatry*, 89(9), S221-S222. Online Poster. Society for Biological Psychiatry, Annual Meeting 2021
90. **TT. Postolache**, B. Laffon, H. Mohyuddin, E. Pásaro, D. Marcos-Pérez, N. Constantine,... & V.Valdiglesias, (2021). Links Between Toxoplasma gondii IgG Seropositivity and Serointensity and Measures of Geriatric Frailty, Depression and Cognitive Impairment. *Biological Psychiatry*, 89(9), S152-S153. Online Poster. Society for Biological Psychiatry, Annual Meeting 2021
91. P. Yen, B. Tizenberg, A. Gottipati, SVO Dutra, L. Calvin, M. Nance,... & **TT. Postolache**, (2021). Comparing County Level Suicide, Violent Suicide, and Transportation Accident Mortality Rates Between Longitude-Based Partitions of United States Time Zones. *Biological Psychiatry*, 89(9), S231. Online Poster. Society for Biological Psychiatry, Annual Meeting 2021
92. Mascarenhas C., Laffon, B.,Afram, L., Mohyuddin, H., Upadhyaya, S., Dagdag, A., Constantine, N., ... & **Postolache, T.T.** (2021). Link between Depression and Cognitive Impairment with Toxoplasma gondii IgG Serointensity and Seropositivity. World Congress of Psychiatry 2021. 18-21 October 2021, Cartagena, Colombia (Virtual)
93. Postolache, S.,Yen, P., Tizenberg, B., Gottipati, A., Calvin, L., Nance, M., Dagdag, A., ...& **Postolache, T.T.** A Preliminary Analysis of Suicide and Transportation Mortality in Relationship to Longitude Based Partitions of Time Zones and their Interaction with Socioeconomic Variables. World Congress of Psychiatry 2021. 18-21 October 2021, Cartagena, Colombia (Virtual).
94. Yu Yen, P., Brenner, L. A., Duncan, E., Federline, A., Massa, N., Barnhart, M., ... & **Postolache, T. T.** (2022). P702. Positive Association Between Plasma Levels of Cellular Adhesion Molecules ICAM and VCAM with Trait Aggression and PSQI Daytime Dysfunction. *Biological Psychiatry*, 91(9), S375. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.
95. **Postolache, T. T.**, Brenner, L. A., Duncan, E., Federline, A., Massa, N., Barnhart, M., ... & Brundin, L. (2022). The Kynurenine Pathway, Suicide Attempts and Suicide Risk Factors in US Veterans. *Biological Psychiatry*, 91(9), S74. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.

96. **Postolache, T. T.**, Duncan, E., Brundin, L., Forster, J., Penzenik, M., Hostetter, T., ... & Brenner, L. A. (2022). P700. Toxoplasma Gondii and Suicide Risk in US Veterans. *Biological Psychiatry*, 91(9), S374. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.
97. **Postolache, T. T.**, Duncan, E., Brundin, L., Forster, J., Penzenik, M., Hostetter, T., ... & Brenner, L. A. (2022). P700. Toxoplasma Gondii and Suicide Risk in US Veterans. *Biological Psychiatry*, 91(9), S374. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.
98. **Postolache, T. T.**, Benros, M. E., Okusaga, O., Lowry, C. A., Hoffmire, C., Stiller, J. W., ... & Erlangsen, A. (2022). Interactions Between Traumatic Brain Injury and Infection in Predicting Death by Suicide: Gender Differences. *Biological Psychiatry*, 91(9), S53. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.
99. Pinjari, O., Okusaga, O., Zhao, N. O., Meraj, M., & **Postolache, T.T.** (2022). P594. Plasma Adiponectin Negatively Correlates With Plasma Nitrite in Overweight/Obese Patients With Schizophrenia. *Biological Psychiatry*, 91(9), S330. Poster. Society for Biological Psychiatry, Annual Meeting, New Orleans 2022.
100. **Postolache, T.T.**, Duncan, E.J., Massa, N.M., Yen, P., Platter L.Y., Potocki, E., Capan, C.D., Federline, A., Brundin, L., Brenner, L.A. Toxoplasma gondii IgG and suicide risk in US Veterans. Poster. International Congress on Toxoplasmosis and Toxoplasma gondii Research Riverside, California May 2022.
101. Upadhyaya, S.K., Moustafa, Y., Wadhawan, A., Giegling, I., Hartman, A., ... & **Postolache, T.T.** (2022). Temperament and Character Inventory Traits In Relationship To Serological Markers of Chronic Latent Infections in Psychiatrically Healthy Adults. World Congress of Psychiatry 2022. 3-6 August 2022, Bangkok, Thailand (E-Poster)
102. **Postolache, T. T.**, Brenner, L. A., Duncan, E., Federline, A., Massa, N., Yen, P., ... & Brundin, L. (2022). History of Trauma, Stress, and PTSD in Relationship to Neuroprotective Kynurenines in US Veterans. World Congress of Psychiatry 2022. 3-6 August 2022, Bangkok, Thailand (E-Poster)
103. **Postolache, T.T.** Reduced levels of neuroprotective kynurenines; linking history of trauma with suicidal behavior and risk factors. Invited Oral Presentation. 19th European Symposium on Suicide & Suicidal Behaviour Copenhagen, Denmark. August 24 – 27, 2022..
104. **Postolache, T.T.** , Yen, P., Tizenberg, B., Gottipati, A., Postolache S.Y., ... & Stiller, J.W., Physical vs social time and behavioral dysregulation- Differences in Suicide, Violent Suicide, and Transportation Accident Mortality Rates between Longitude-Based Partitions of US Time Zones. Invited Oral Presentation. 19th European Symposium on Suicide & Suicidal Behaviour Copenhagen, Denmark. August 24 – 27, 2022.
105. **Postolache, T. T.**, Duncan, E., Federline, A., Massa, N., Forton, C., Yen, P. Y., Xue, Q. L., Barnhart, M., Brundin, L., & Brenner, L. A. (2023). Association Between Downregulated Neuroprotective Kynurenines, a Biological Signature of Childhood Trauma Exposure, and Suicidal Behavior: Mediation by Depression, Sleep, Impulsivity and Aggression. *Biological Psychiatry*, 93(9), S323-S324. <https://doi.org/10.1016/j.biopsych.2023.02.807>
106. **Postolache, T. T.**, Duncan, E., Brundin, L., Forster, J., Penzenik, M., Hostetter, T., Federline, A., Massa, N., Barnhart, M., Deriggs, D., Yen, P. Y., Plater, L. Y., Potocki, E., Ortmeier, H., Lloyd, K., Capan, C., & Brenner, L. A. (2022). Toxoplasma Gondii and Suicide Risk in US veterans. *Biological Psychiatry*, 91(9), S374. <https://doi.org/10.1016/j.biopsych.2022.02.937>
107. Yen, P. Y., Brenner, L. A., Duncan, E., Federline, A., Massa, N., Barnhart, M., Deriggs, D., Plater, L. Y., Potocki, E., Ortmeier, H., Lloyd, K., Capan, C., Brundin, L., & **Postolache, T. T.** (2022). Positive Association Between Plasma Levels of Cellular Adhesion Molecules ICAM and VCAM with Trait Aggression and PSQI Daytime Dysfunction. *Biological Psychiatry*, 91(9), S375. <https://doi.org/10.1016/j.biopsych.2022.02.939>

108. **Postolache, T. T.**, Benros, M. E., Okusaga, O., Lowry, C. A., Hoffmire, C., Stiller, J. W., Brenner, L. A., & Erlangsen, A. (2022). Interactions Between Traumatic Brain Injury and Infection in Predicting Death by Suicide: Gender Differences. *Biological Psychiatry*, 91(9), S53. <https://doi.org/10.1016/j.biopsych.2022.02.153>
109. Volkov, J., Mathai, A. J., Snitker, S., Ryan, K. A., Dagdag, A., RachBeisel, J., ... & **Postolache, T. T.** (2023). 571. Fertility is Negatively Associated With the Global Seasonality Score in Old Order Amish Women. *Biological Psychiatry*, 93(9), S325. Published Abstract Society for Biological Psychiatry, Annual Meeting, San Diego 2023.
110. Gutkovich, Z., McArdle, P., Mathai A., Snitker, S., Volkov, J., Dagdag, A., Ryan K., Rachbeisel, J., Stiller, J., Rohan, K., Mitchell, B., **Postolache, T. T.**: In Old Order Amish Women, The Wedding Season Effect Drives Seasonality Of The First Birth And The Global Seasonality Score Is Negatively Associated With Fertility. E-Poster Presentation at 23rd WPA World Congress of Psychiatry, in Vienna, Austria, 28 September-1 October 2023.
111. Joseph, J., Sha, Q., Achtyes, E., Wadwahan, A., Dagdag, A....& **Postolache, T.T.** *Porphyromonas Gingivalis* K Serotype Seropositivity And Serointensity Are Associated With Peripartum Depression. E-Poster Presentation at 23rd WPA World Congress of Psychiatry, in Vienna, Austria, 28 September-1 October 2023.
112. Dagdag, A., Kanwar, J., Mohyuddin, H., Pásaro, E., Constantine, N.,...& **Postolache, T.T.**: *Toxoplasma IgG* Serointensity is Positively Linked to Cognitive Impairment in Older Adults Even After Adjustment For Depression. Oral Communications Presentation at 23rd WPA World Congress of Psychiatry, which will be taking place in Vienna, Austria between 28 September-1 October 2023.
113. **Postolache, T.T.**, Yen P., Stiller, J.W.: Elements of Suicide Chronobiology – Timing of Light Exposure is Critical. Oral Communications Presentation at 23rd WPA World Congress of Psychiatry, which will be taking place in Vienna, Austria between 28 September-1 October 2023.

Media (selected)

1. Discovery Channel (1997). Teodor Postolache: Sleep, mood and performance at high altitude
2. New Scientist Olfaction and seasonality 8 Jan. 2000.
3. SontagsZeitung (Switzerland) Innovation in seasonal affective disorder 9 Jan. 2000.
4. Reuters Health Patients with winter blues have a keener sense of smell Dec. 2002.
5. Voice of America (2003). The Body Clock
6. The Sun (2006). Jet Lag
7. Washington Times (2006). Seasonal affective disorder.
8. Psychiatric news: What accounts for the link between allergies and suicide? Interview by Jun Yan 2009
9. CNN 2011: Allergy, depression and suicide
10. Channel 4 2011: Weather, light and suicide
11. Washington Post- included in the Superdocs list 2011
12. The Atlantic Magazine 2012: *Toxoplasma gondii* and human behavior
13. ABC News: July 2012 Study Links Cat Litter Box to Increased Suicide Risk
14. NPR: July 2012 Common Parasite May Influence Human Behavior
15. CNN (blog) July 2012: Kitty litter increases risk of suicide?
16. Time July 2012 Are 'Cat Ladies' More Likely to Attempt Suicide?
17. MSNBC July 2012 Cat parasite linked to women's suicide attempts
18. CBS July 2012 Women with cats may have higher suicide risk due to feline fecal parasite
19. Fox News July 2012 Common parasite found in cat litter may increase suicide risk

20. Fox News Radio July 2012 Study: Cat Litter Associated with Suicide Risk
21. Forbes 2012 Is Your Cat Hosting a Human Suicide Parasite?
22. Web Med July 2012 Cat Litter Parasite May Raise Suicide Risk
23. Reuters July 2012 Parasite tied to self-harm, suicide attempts
24. New York Times 2013 Seasonal peaks of suicide
25. Washington Post 2015 Seasonal affective disorder
26. KABC Radio 2017 Link between Allergies and Suicide
27. New York Times 2020 “For Long-Haulers, Covid 19 Takes a Toll on Mind as Well as Body”
28. The New York Times 2020 “As Darker Days Set In, Light-Therapy Lamps Can Thaw Your Winter Blues”
29. Psychiatric News APA, 2021 This Winter, Pandemic May Intensify Seasonal Depression
30. New York Times (2021)- seasonal affective disorder isn’t just for winter
31. Science Daily (2022): Blood markers may predict depression in elderly
32. Discover Magazine (2021) Does Seasonal Affective Disorder Get Worse with Age? For many, the darkness of the season can come with serious mood disturbances.
33. Time (2021) For Some, a Second Pandemic Winter Means Seasonal Affective Disorder Is Hitting Hard
34. Stat (2022) Risk of ‘brain fog’ and other conditions persists up to two years after Covid infection
35. Prevention (2022) Expert-Recommended Light Therapy Lamps to Help Treat Seasonal Affective Disorder
36. WBAL News (2022) Seasonal Affective Disorder.
37. Doctors’s channel (2023) Sirius XM Allergens, allergy, depression, anxiety and suicidal behavior in spring.

Invited Presentations (selected)

1. **Postolache, TT.** “*Seasonal affective disorder.*” Department of Medicine, Georgetown University School of Medicine. 2001.
2. **Postolache, TT.** “*Acute effects of light treatment on regional cerebral blood flow in healthy subjects and normal controls.*” Eindhoven, Holland, Light and Health Research Foundation: Symposium on Healthy Lighting, Eindhoven University of Technology, 2002.
3. **Postolache, TT.** “*Mood-sensitivity to high-pollen-count is associated with greater seasonality of mood in college students living in the Washington metropolitan area.*” Le Corum, Montpellier, France, 5th International Congress of the International Society for Neuroimmunomodulation, 2002.
4. **Postolache, TT.** “*Acute effects of light treatment on regional cerebral blood flow in healthy subjects and normal controls.*” Montreal, Canada, McGill University, 2002.
5. **Postolache, TT.** “*The Sun, the Earth, the Eyes and the Nose: An update on human seasonal and circadian rhythms,*” Bethesda, MD, Department of Psychology, Uniformed Services University, 2003.
6. **Postolache, TT.** “*The Sun, the Earth, the Eyes and the Nose: An update on human seasonal and circadian rhythms,*” New York, NY, Department of Psychiatry, Beth Israel Medical Center, 2003.
7. **Postolache, TT.** “*Neuroimaging of bright light treatment.*” Montreal, Canada, International Forum: The art of good sleep, 2003.
8. **Postolache, TT.** “*Bright light treatment: an underused treatment with alerting, circadian phase shifting and antidepressant properties: A study of regional cerebral blood flow.*” Athens, Greece, 7th International Olympic Committee World Congress on Sports Sciences, 2003.
9. **Postolache, TT.** “*Seasonality of mood and seasonal allergy.*” Bethesda, MD, Lecture for the Foundation for Advancement of Science, 2004.

10. **Postolache, TT.** *“Rhythmic decrements in athletic performance: Seasonal and circadian implications.”* Tzuoying, Kaohsiung, Taiwan, Republic of China, Seminar for Olympic Coaches and athletes, National Sports Training Center, 2004.
11. **Postolache, TT.** *“Biological rhythms and human performance.”* Pentagon City, VA, Annual Meeting of the American Academy of Occupational Psychiatry, 2005.
12. **Postolache, TT.** *“Research challenges in circadian and seasonal rhythms research.”* Washington, D.C., St. Elizabeths Hospital, DC Department of Mental Health, 2006.
13. **Postolache, TT.** *“Allergy, sleep and depression.”* San Diego, The American Academy of Allergy, Asthma and Immunology Annual Meeting [Presentation]. AAAAI. 2007. (Invited).
14. **Postolache, TT.** *“Allergy, suicide, and suicide risk factors.”* Aarhus, Denmark, University of Aarhus, and Center for Register Research. 2007.
15. **Postolache, TT.** *“Searching for Environmental Factors with a Potential Role for Triggering Suicide Behavior.”* Johns Hopkins School of Public Health, 2007.
16. **Postolache, TT.** *“Allergy, depression and suicide.”* Vermont, University of Vermont, Department of Psychiatry, 2007.
17. **Postolache, TT.** *“A Possible Link Between Seasonal Allergy and Suicide.”* Philadelphia, PA, Symposium: Neuroimmunologic Consequences of Allergic Inflammation: Annual Meeting [Presentation]. AAAAI. 2008.
18. **Postolache, TT.** *“Factors contributing to seasonal rhythms in human performance.”* Las Vegas, Rendezvous 2: An International Sports Medicine [Meeting] Symposium of Chronobiology in sports, 25-29 Mar. 2008. (Key speaker).
19. **Postolache, TT.** *“Seasonal peaks of depression and suicide: Could pollen be a trigger?”* Amherst, Massachusetts, Aerobiology 2008 [Conference] Pan American Aerobiology Association Annual Symposium, 16-19 Jun. 2008.
20. **Postolache, TT.** *“The Immunological Basis of Depression and Suicide.”* Tampa, FL, Frontiers in Psychoneuroimmunology: The Emotional Interface [Conference]. University of South Florida College of Nursing Center for Psychoneuroimmunology. 18-20 Sep. 2008.
21. **Postolache, TT.** *“Seasonal Depression.”* Vancouver, BC, 3rd Annual Pacific Psychopharmacology: Safety Issues in Psychopharmacology [Conference]. BC Mental Health and Addiction Services. 13-14 Feb. 2009.
22. **Postolache, TT.** *“Individual and Systemic Interventions.”* Baltimore, MD, “To Be or Not To Be, Is That The Question? Multi-level Approaches for Improving Our Understanding, Prediction and Prevention of Suicide”. VA Maryland Health Care System, 10 Apr. 2009.
23. **Postolache, TT.** *“Jet Lag, Shift Work and Performance: Successful Coping Strategies.”* Tampa, FL, Frontiers in Psychoneuroimmunology: Emotions, the Immune System and Performance [Conference]. University of South Florida College of Nursing Center for Psychoneuroimmunology. 17-19 Sep. 2009.
24. **Postolache, TT.** *“Overview on immunology in suicidal behavior.”* Montevideo, Uruguay, Workshop of the Task Force on Genetics and Neurobiology International Association for Suicide Prevention Congress 29. Oct. 2009.
25. **Postolache, TT.** *“Immunology: Allergy, Toxoplasma and Suicidality”* Symposia of the IASP Task Force Genetics And Neurobiology” Rome, Italy. Sept. 2010,
26. **Postolache, TT.** *“Allergens, pathogens, mood disorders and suicidal behavior”*, Key speaker invited presentation at the 11th Annual Symposium of the Center for Neuroendocrine Studies at the University of Massachusetts. Amherst. Oct 2010
27. **Postolache, TT.** *“Infection and Psychoneuroimmunology”*, invited presentation at the 3 day symposium Cytokines in the sand-The Links Between Stress, Inflammation, and Disease conference of University of South Florida Centre for Psychoneuroimmunology .Nov 2010
28. **Postolache, TT.** *“Toxoplasma gondii, personality and suicidal behavior”* invited presentation at the Stanley Foundation International Symposium Chevy Chase Maryland Dec 2010

29. **Postolache, TT.** “*Immune stimulation, immune mediation and suicidal behavior*” Invited presentation to the Neuroimmune group of the Lund University, Sweden.
30. **Postolache, TT.** “*T.gondii, kynurenine and suicidal behavior*”. Symposium kynurenines 30th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines, St.Christoph, Arlberg, Austria March 2011
31. **Postolache, TT.** “*Allergens, pathogens and suicidal behavior*”. Grand round presentation at Drexel University, College of Medicine, Pennsylvania, March 2011
32. **Postolache, TT.:** “*Individualizing models of suicidal behavior*”, Suicide prevention day, Washington DC VA, September 2011.
33. **Postolache, TT.** “*Inflammatory mediation of the relationship between pathogens and allergens, depression and suicidal behavior*”. University of Innsbruck, Austria, Invited presentation March 2012
34. **Postolache, TT.** “*Acute and chronic immunological activation and suicidal behavior*” “11th Psychoimmunology meeting of the Immunology and Psychiatry Section, World Psychiatric Association, Ulm University, Günzburg, Germany, March 8-11 2012
35. **Postolache, TT.** “*Physical and biological environment, development and suicidal behavior*”: Invited presentation at the International Congress on Disability and Human Development, Jerusalem, Israel, December 2-5 2012.
36. **Postolache, TT.** “*Neurotropic pathogen – gene interactions*” invited presentation on in suicidal behavior Symposia of the IASP Task Force Genetics And Neurobiology, ESSB14, Tel Aviv-Jaffa Israel Sept.2012
37. **Postolache, TT.** “*Individualizing models of suicidal self directed violence*” – invited presentation for Global Mental Health meeting/ session on Suicide in the civilian society and the military- Italian Embassy/ & DC- DMH, Nov 16-17, Washington DC 2013.
38. **Postolache, TT.** “*Seasonality of mood and Seasonal affective disorder in the Old Order Amish*”. Elizabethtown college Amish Conference June 2013, Elizabethtown PA
39. **Postolache, TT.** (symposium organizer, chair and speaker) “*Environment and suicidal self-directed violence a focus on youth,*” Symposium, International Association of Suicide researchers) IASR World Congress on Suicide June 2013, Montreal, Canada.
40. **Postolache, TT.** “*The natural environment and suicidal self-directed violence (SSDV)*”- IASR World Congress on Suicide June 2013, Montreal, Canada.
41. **Postolache, TT.** (symposium organizer, chair and speaker) “*The kynurenine pathway and suicidal self-directed violence,*” Symposium, IASR World Congress on Suicide June 2013, Montreal, Canada.
42. **Postolache, TT.** (invited presentation) “*Toxoplasma gondii, the kynurenine pathway, and suicidal behavior,*” The XXVII World Congress Of The International Association Of Suicide Prevention (IASP) The IASP Task Force Genetics and Neurobiology Symposium (chairpersons Rujescu,D. and Mann,J.), September 2013,Oslo Norway.
43. **Postolache, TT.** (invited presentation) Cook T, Cloninger R, Giengling I, Gupta N, Shivaneekar S, Igbide A, Kamal S, Stiller J, Brenner L, Fuchs D, Rujescu D: “*Latent neurotropic pathogens, low grade inflammation, and personality traits implicated in suicidal self-directed violence.*” The 33rd International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, Innsbruck, Austria, February 25th-28th, 2014
44. **Postolache, TT.** (grand rounds) “*Neuroimmunology of suicidal behavior,*” Grand Rounds Georgetown University School of Medicine. October 23, 2014.
45. **Postolache, TT.** (grand rounds) “*Neuroimmunology of suicidal behavior,*” Grand Rounds Beth Israel Medical Center, NY, NY. October 23, 2014.
46. **Postolache, TT.** (invited presentation) “*Neuroimmunology of suicidal behavior: the upstream, the downstream and the modifiable,*” The symposium of the International Task Force on Genetics and

Neurobiology of Suicide, at the 28th World Congress of the International Association for Suicide Prevention, June 16-20, 2015 Montreal, Canada

47. **Postolache, TT.** (invited presentation) Zhang,H, Lee,E, Streeten,E, Brenner,LA, Dwivedi, Y. “*The expression of cathelicidin gene is reduced in the prefrontal cortex of depressed suicides.*” International Winter-Workshop on Clinical, Chemical, and Biochemical Aspects of Pteridines. University of Innsbruck, Austria February 24-27,2015
48. **Postolache, TT.** “Latent” toxoplasmosis, behavioral, clinical and epidemiological links and research challenges. Oral presentation. Advances in *Toxoplasma gondii* Research. Silver Spring, MD. February 2016.
49. Groer,M., Pavlovich,M., Nijjar,G., Duffy,A., Pollin,T., Shuldiner,A., Mitchell,B., **Postolache, TT.** “*Toxoplasma gondii: High IgG seroprevalence and environmental risk factors among Old Order Amish.*” Oral presentation. Advances in *Toxoplasma gondii* Research. Silver Spring, MD. February 2016.
50. Groer,M., Pavlovich,M., Nijjar,G., Duffy,A., Pollin,T., Shuldiner,A., Mitchell,B., O’Connell,JR, **Postolache,TT.** “*Toxoplasma gondii, Heritability and household effects in the Old Order Amish.*” Oral presentation. Advances in *Toxoplasma gondii* Research. Silver Spring, MD. February 2016.
51. **Postolache, T.T.** “*Suicidal self-directed violence.*” Oral presentation. Advances in *Toxoplasma gondii* Research. Silver Spring, MD. February 2016.
52. **Postolache, T.T.** Brenner L, Fuchs D, Brundin L. “*Neuroimmunology of suicidal behavior: the upstream, the downstream and the modifiable.*” Oral presentation. 35th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2016.
53. Mathai AJ, Fuchs D, Jyoti Kanwar J, Giegling I, Hartmann AM, Konte B, Friedl M, Rosenthal N, Okusaga O, Rujescu D, **Postolache,TT.** “*Association between smoking and plasma tyrosine and kynurenine in schizophrenia.*” 35th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2016.
54. Mathai AJ, Cook T, Fuchs D, Giegling I, Hartmann AM, Konte B, Friedl M, Brenner LA, Lowry C, Groer MW, Rujescu D, **Postolache, TT.** “*Relationship between trait aggression and plasma phenylalanine tyrosine ratio in males with Toxoplasma gondii seropositivity.*” 35th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2016.
55. **Postolache, T.T.** “*Toxoplasma gondii infection (a potential risk factor for violent traits and suicidal behavior): Effects of heritability, household, and nuclear household in the Old Order Amish.*” Newest research in Imaging and Immunology: Symposium of the IASP Task Force Genetics and Neurobiology: Invited presentation at the 16th European Symposium on Suicide and Suicidal Behavior, Oviedo, Spain, September 2016.
56. Dagdag AT, Wadhawan A, Daue LM, Peng X, Bazaco MC, Markon AO, Punzalan CM, Groer MW, **Postolache TT.** “*A Positive Association between Toxoplasma gondii IgG Serointensity and Current Hopelessness-Dysphoria Scores in the Old Order Amish: A preliminary study.*” 36th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2017.
57. Nijjar G, McInnes L, **Postolache TT.** “*Ketamine for treatment Resistant Depression*” 36th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2017.
58. Raheja UK, Daue ML, Ryan KA, Lowry CA, Brenner LA, Nazem S, Mitchell BD, **Postolache TT.** “*Immune Function, Adiponectin, and Seasonality of Mood and Behavior in the Old Order Amish.*” 36th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2017.
59. **Postolache TT,** Brundin L, Groer MW, Peng X, Lowry CA, Fuchs D, Brenner LA. “*Inflammation and Suicidal Behavior: Defining Clinical Subgroups for Meaningful*

- Interventional Studies.*” 36th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2017.
60. Can A, **Postolache TT**. “*Toxoplasma Breaks, Lithium Fixes: Does Dopamine Connect Aggression, Impulsivity, and Suicide Effects of Toxoplasmosis.*” 36th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2017.
61. **Postolache TT**. “*Toxoplasma Seropositivity and Suicidal Behavior.*” 13th World Congress of Biological Psychiatry in Copenhagen, Denmark. June 2017.
62. **Postolache TT**. “*Risk Factors for Toxoplasma Gondii Infection in the Old Order Amish*” International Association for Food Protection Annual Meeting in Tampa, Florida. July 2017.
63. **Postolache TT** “*Natural Environment and Mental Health*” Psychiatry Grand Rounds , The University of Texas Health Science Center at Houston, Texas. September 2017.
64. **Postolache TT** “*Natural Environment and Mental Health*” Psychiatry Grand Rounds, Penn State Psychiatry, Hershey, PA. October 2017
65. **Postolache TT** “*Neurobiology of Suicide: Genetics & Genomics*” at the 2017 International Summit on Suicide Research. Las Vegas, Nevada. November 2017.
66. Dagdag A, Reynolds MA, Wadhawan A, Daue M, Reeves GM, Ryan K, Georgiou P, Pollin TI, Mitchell BD, **Postolache TT**, “*In Old Order Amish women, BMI and obesity are associated with tooth loss*” Poster Presentation at the Obesity Week Annual Meeting. Washington DC. October 2017.
67. **Postolache TT**, Daue ML, Nijjar K, Constantine N, Nijjar G, Dagdag A, Wadhawan A, Ryan K, Snitker S, Groer M, Hill D, Mitchell B, “*Oocyst IgG, Risk Factors, and Heritability/Household analysis of Toxoplasma seropositivity in the Old Order Amish*” Poster Presentation at the 2017 American College of Neuropsychopharmacology, Palm Springs, CA. December 2017
68. **Postolache TT**. Suicide Prevention Research Portfolio Review Meeting. Invited Oral Presentation. DoD Washington Headquarters Services. Alexandria, VA, December 2017.
69. **Postolache TT**, Wadhawan A, Nijjar G, Mohyuddin H, Daue ML, Corona C, Nazem S, Brenner LA, Lowry CA, Snitker S, Raheja UK, Stiller JW, Fuchs D “*Immune Associations with Sleep, Sleepiness, and Seasonality of Mood and Behavior in the Old Order Amish*” Oral Presentation at the 37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2018.
70. Dagdag A, **Postolache TT**, Wadhawan A, Daue ML, Reynolds MA. “*Diverging Gender Differences in the Associations between Tooth Loss and Obesity vs. Depression in the Old Order Amish*” Oral Presentation at the 37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2018.
71. Mathai AJ, Wadhawan A, **Postolache TT**, Rosenthal RN. “*Comfort Food, Addiction and the Immune System*” Oral Presentation at the 37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2018.
72. Wadhawan A, Hill D, Daue ML, Constantine N, Dagdag A, Nijjar G, Ryan KA, Stiller JW, Groer MW, Fuchs D, Mitchell BD, Brenner LA, Lowry CA, Dubey J, **Postolache TT** “*Toxoplasma gondii-Oocyst IgG and Symptoms of Depression in the Old Order Amish*” **Oral** Presentation at the 37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2018.
73. **Postolache TT**, Benros ME, Brenner LA, Lowry CA, Stiller JW, Erlangsen A “*Predictive Associations of Suicidal Behavior by the Synergistic Interactions between TBI and Inflammation-Mediated Medical Conditions*” Oral Presentation at the 37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2018

74. Erlangsen A, Stiller JW, Brenner LA, Benros ME, Okusaga O, **Postolache TT.** "Synergism Between Immune-Driven Illnesses and TBI Predicts Suicidal Behavior: A Danish Registers Based Study" Oral Presentation at the 4th Federal Interagency Conference on Traumatic Brain Injury, Washington DC June 2018.
75. **Postolache TT**, Benros ME, Erlangsen A. "Synergism Between Immune-Driven Illnesses and TBI Predicts Suicidal Behavior: A Danish Registers Based Study" Oral Presentation at the 17th European Symposium on Suicide & Suicidal Behaviour in Ghent, Belgium September 2018.
76. **Postolache TT**, Hill D, Chiapelli J, Daue M, Dagdag A, Constantine N, Brenner LA, Stiller JW, Kochunov P, Hong LE. "Negative association between *T. gondii* oocyst serointensity and cortical thickness in the Old Order Amish". Poster Presentation for Neuroscience 2018 in San Diego, California November 2018.
77. Dagdag A, Reynolds MA, Daue M, Makkar H, Dagdag A, Wadhawan A, Merchant AT, **Postolache TT.** "In Amish Women, The Tooth Loss / Overweight Link Is Not Moderated By Age." Poster Presentation at ObesityWeek 2018 in Nashville, TN. November 2018
78. Dagdag A, Hill D, Daue M, Wadhawan A, Dagdag A, Groer M, Constantine N, **Postolache TT.** "Gender, Obesity, *Toxoplasma Gondii* and Neopterin - An Older Order Amish Study." Poster Presentation at Obesity Week 2018 in Nashville, TN. November 2018.
79. Wadhawan A, Corona C, Daue M, Dagdag A, Makkar H, Ryan KA, Groer M, **Postolache TT.** "Relationship Between *T.gondii* Seropositivity and Sleep/Wake Problems in Obese/Overweight Individuals" Poster Presentation at Obesity Week 2018 in Nashville, TN. November 2018.
80. **Postolache TT**, Wadhawan A, Daue M, Constantine N, Dagdag A, Makkar H, Brenner L, Lowry C, Gulati A, Ernst R, Reynolds M. "*Porphyromonas gingivalis* IgG serointensity in the Old Order Amish" presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019
81. Corona CC, Zhang M, Wadhawan A, Daue ML, Groer MW, Dagdag A, Lowry CA, Hoisington AJ, Ryan K, Stiller JW, Fuchs D, Mitchell BM, **Postolache TT.** "*Toxoplasma gondii*, sleep-wake problems, duration, and timing" presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019
82. Dagdag A, Wadhawan A, Daue ML, Hill D, **Postolache TT.** "Exploring the role of air-borne transmission of *Toxoplasma gondii* in a high seroprevalence area" presented at the 38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2019.
83. **Postolache TT** "Inflammation Mediated Conditions and Suicidal Behavior" Department of Psychiatry & Behavioral Health Grand Rounds, State University of New York at Stony Brook. April 23, 2019
84. **Postolache TT** "Neuroinflammation and suicidality" Suicide - TBI Field-based Meeting Presentations. Orange VA Medical Center, East Orange, NJ April 2019
85. Postolache TT "**Interactions Between TBI And Immune Mediated Conditions In Predicting Suicidal Behavior: Sandwiching Epidemiology, Mental Health And Neuroscience**" Walter Reed Army Institute of Research (WRAIR) invited talk. Silver Spring, MD, May 2019.
86. **Postolache TT.** "Targets of immune activation and suicidal behavior" an invited talk at the 14th World Congress of Biological Psychiatry in Vancouver, Canada. June 2019.
87. **Postolache TT**, Corona CC, Zhang M, Daue ML, Wadhawan A, Dagdag A, Ryan K, Groer MW, Stiller JW, Mitchell BM "Sleep duration and timing in relationship to toxoplasma gondii IgG seropositivity and serointensity" poster presentation at the Sleep Meeting 2019, San Antonio Texas. June 2019.
88. **Postolache TT:** "Double trouble- synergistic interaction in predisposing and precipitating suicidal behavior: Invited Presentation VISON 19, VAMC Aurora , Co, June 2019

89. **Postolache TT**, “*Toxoplasma gondii* and its interactions with its host: a role in behavioral regulation and dysregulation” Department of Psychiatry & Behavioral Health Grand Rounds , The Brookdale Medical Center, Brooklyn New York. October 16, 2019.
90. **Postolache TT** “ *The gut microbiome in health and disease* ” Invited presentation- Medical Psychology-Baltimore VAMC, Baltimore, MD November 2019
91. **Postolache TT** “ Additive and synergistic interactions between traumatic brain injury and immune mediated conditions in predicting suicidal behavior” – Invited presentation at the Joint “ Summit” joint meeting of the International Academy of Suicide Research and American Foundation for Suicide Prevention, November, 2019, Miami, Florida.
92. **Postolache, TT**, “Physical and biological environment and neuropsychiatric health” presented at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2020.
93. Hoisington AJ, Brenner LA, Kinney KA, **Postolache TT**, Lowry CA, “Microbiome of the built environment, and interactions between inhabitants and the built environment” presented at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2020.
94. Yen P, Akram, F, Dagdag A, Daue M, Ryan KA, Gulati A, Jennings TB, Stiller JW, Mohyuddin, H, Hoisington AJ, Snitker S, Brenner LA, Lowry CA, **Postolache TT**, “ Environmental sensitivity to light deprivation and heat in seasonal affective disorder with winter versus summer pattern in the Old Order Amish” presented at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2020.
95. **Postolache TT**, Wadhawan A, Daue M, Dagdag A, Constantine N, Reynolds MA, “Dental health, mood, and sleep-wake problems in the Old Order Amish” presented at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2020.
96. Groer MA, Duffy A, Adetola LJ, Fuchs D, **Postolache TT**, Dutra SV, “Tryptophan metabolites and plasma cytokines across pregnancy and the postpartum in *Toxoplasma gondii* positive and negative Hispanic Women” presented at the 39th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria. February 2020.
97. **Postolache TT**. Neuro-Psychiatric effects of COVID 19. SUNY Downstate Medical Center Invited Speaker Virtually. November 2020.
98. **Postolache TT**. Invited Speaker to S.A.D. Webinar for U.S. Army Test and Evaluation Command Headquarters. January 2021.
99. **Postolache TT**, Invited Speaker to Department of Epidemiology Grand Rounds. University of Maryland School of Medicine. March 2021.
100. **Postolache TT** : Gender and age moderation of the interactions between prosuicidal effects of TBI and of immune mediated conditions. Annual Meeting of the Society for Biological Psychiatry, New Orleans, LA, April 2022.
101. **Postolache TT** : Symposium organizer and speaker at the World Congress of Suicidality Neuroimmunology of suicidal behavior Thailand August 2022.
102. **Postolache, TT**:” Physical vs. social time and behavioral dysregulation- Differences in Suicide, Violent Suicide, and Transportation Accident Mortality Rates between Longitude-Based Partitions of US Time Zones”. Oral Presentation at the 18th European Symposium on Suicide & Suicidal Behaviour in Copenhagen, Denmark, September 2022.
103. **Postolache, TT**: “Light Exposure Could be Neutral, Beneficial, or Detrimental to Mental Health. What are the Critical Determinants?” Oral Presentation at NAMI Maryland Workshop, October 2022
104. Dagdag A, Kanwar J, Mohyuddin H, Pásaro E, Constantine N, Ortmeier HK, Tizenberg B, Afram L, Maram L, Marano C, Lowry CA, Hoisington AJ, RachBeisel JA, Lema-Arranz C, Wences-

Chirino T, Fernández-Bertólez N, Maseda A, Millán-Calenti JC, Kovacs EJ, Brenner LA, Lorenzo-López L, Valdiglesias V, Laffon B, **Postolache TT**. Toxoplasma IgG serointensity is positively associated with cognitive impairment in older adults even after adjustment for depression. Presented at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

105. **Postolache TT**, Brenner LA, Duncan EJ, Massa NM, YenP, Barnhart M, Reed M, Monteigh L, McGarity S, Holiday R, Schneider A, Penzenick M, Federline A, Potocki E, Ortmeyer H, Dagdag A, Forton C, Capan CD, Brundin L. Reduced levels of neuroprotective kynurenines potentially linking history of trauma with suicidal behavior. Presented at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

106. **Postolache TT**, Stiller JW. Chronobiology of suicidal behavior. Presented at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

107. **Postolache TT**, Mathai AJ, Snitker S, Volkov J, Dagdag A, Ryan KA, RachBeisel JA, Stiller JW, Rohan KJ, Mitchell BD, McArdele PF. Fertility is Negatively Associated with the Global Seasonality Score in Old Order Amish Women. Presented at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

108. Groer M, Prescott S, **Postolache TT**, Morgan H, Gostner JM, Fuchs D. Tryptophan catabolism and cytokines in pregnant Hispanic women with chronic Toxoplasma gondii infections. Presented at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

109. **Postolache TT**, Sha Q, Achtyes E, Wadhawan A, **Dagdag A**, Constantine NT, Makkar H, Upadhyaya SK, Mohyuddin I, Brenner LA, RachBeisel JA, Lowry C, Hoisington A, Schifferle RE, Spector AM, Hsu KL, Joseph J, Ernst RK, Leach R, Brundin L, Reynolds MA. Porphyromonas gingivalis K seropositivity is associated with peripartum depression scores, plasma cytokine concentrations, and kynurenic acid level. Oral Presentation at the 40th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Innsbruck, Austria, from February 7th - 10th, 2023.

110 **Postolache TT**. Infection, kynurenines, and suicidal behavior. The University of Alabama at Birmingham Department of Psychiatry & Behavioral Neurobiology Psychiatry Grand Rounds. February 14, 2023.

111 **Postolache TT** : Light treatment and avoidance, an introduction to human chronobiology . Grand rounds at the VAMC, Baltimore, MD

