

Harvard Medical School Curriculum Vitae

Date Prepared: March 1, 2016
Name: Dawn F. Ionescu, M.D.
Office Address: One Bowdoin Square, Floor 6, Boston, MA 02114
Work Phone: 617-643-0491
Work Email: dionescu@mgh.harvard.edu
Work Fax: 617-724-3028

Education

2000-2004	B.A., <i>magna cum laude</i>	History & Philosophy of Science	University of Pittsburgh
2000-2004	Certificate	Conceptual Foundations of Medicine	University of Pittsburgh
2004-2009	M.D.	Medicine	Pennsylvania State University College of Medicine
2012-2013	Certificate	Clinical Research Curriculum	National Institutes of Health

Postdoctoral Training

07/09-06/10	Intern	Psychiatry	The George Washington University School of Medicine and Health Sciences
07/10-06/12	Resident	Psychiatry	The George Washington University School of Medicine and Health Sciences
07/12-06/13	Resident	Psychiatry (P.I.: [REDACTED] (b) (6))	National Institutes of Health (NIH)/National Institute of Mental Health (NIMH)
07/13-06/14	Clinical Fellow	Psychiatry (P.I.: [REDACTED] (b) (6))	NIH/NIMH

Faculty Academic Appointments

07/14-	Instructor	Psychiatry	Harvard Medical School
--------	------------	------------	------------------------

Appointments at Hospitals/Affiliated Institutions

07/14- Assistant in Psychiatry Psychiatry Massachusetts General Hospital

Other Professional Positions

04/16- Faculty Member Career Development Institute (CDI) for Psychiatry

09/15- Special Government Employee Food and Drug Administration (FDA)

08/01-06/04 Research Recruiter, Osteoporosis Prevention and Treatment Center, Department of Medicine, Division of Endocrinology and Metabolism University of Pittsburgh School of Medicine
Supervisor: [REDACTED] (b) (6)

07/07-12/07 Research Analyst, Anxiety, Stress, and Trauma Research Network, Department of Psychiatry, Behavioral Neuroimaging Research Laboratory Pennsylvania State University College of Medicine
Faculty Mentor: [REDACTED] (b) (6)

05/11-06/12 The ACES-II Project (Allied Cohort on the Early course of Schizophrenia), Department of Psychiatry and Behavioral Sciences The George Washington University School of Medicine and Health Sciences
Faculty Mentor: [REDACTED] (b) (6)
[REDACTED]

Major Administrative Leadership Positions

Local

2005-2006 President, Student Psychiatric Society, Department of Psychiatry Pennsylvania State University College of Medicine

2005-2006 Student Representative, American Academy of Child and Adolescent Psychiatry (AACAP), Department of Psychiatry Pennsylvania State University College of Medicine

Committee Service

Local

2002 Mission on Medicine to Australia National Youth Leadership Foundation

2002-2004 Blue and Gold Society University of Pittsburgh

2004-2005 Class Officer Pennsylvania State University College of Medicine
Historian (Elected)

2011-2012	Residency Training Committee, Psychiatry Department Representative	The George Washington University School of Medicine and Health Sciences
2012-2014	Green Team	NIMH
2012-2014	Fellows Committee (FelComm)	NIH NIMH Representative
2012-2014	Clinical Fellows Committee (ClinFelComm)	NIH NIMH Representative
2013-2014	Fellows Award for Research Excellence (FARE) Committee	NIH Judge
2013-2014	Graduate Medical Education Committee (GMEC)	NIH Member (Elected)
2015-	Institutional Review Board (IRB)	Partners Voting Member

National and International

2015-	Psychopharmacologic Drugs Advisory Committee (PDAC)	FDA Member
-------	--	---------------

Professional Societies

2003-2004	Omicron Delta Kappa
2004-2008	American Medical Student Association (AMSA)
2005-	American Psychiatric Association (APA) Fellow, APA, 2015-
2007-2008	Pathology Honor Society
2007-2009; 2014-	Anxiety and Depression Association of America (ADAA; formerly Anxiety Disorders Association of America) 2015- Member, Abstract Selection Committee
2009-2014	Washington Psychiatric Society
2014-	Society of Biological Psychiatry (SOBP)
2015-	American Society of Clinical Psychopharmacology (ASCP)

Editorial Activities

Ad hoc reviewer:

American Journal of Psychiatry: The Residents' Journal
Annals of the New York Academy of Sciences
Biological Psychiatry
Cancer
Current Neuropharmacology
Evidence-Based Complementary and Alternative Medicine
General Hospital Psychiatry
Human Brain Mapping
International Journal of Psychiatry in Clinical Practice

Journal of Affective Disorders
 The Journal of Clinical Psychiatry
 The Lancet Psychiatry
 Psychiatry Research
 Neuropsychiatric Disease and Treatment
 The World Journal of Biological Psychiatry

Other Editorial Roles

2011	Guest Editor – Sleep Issue	American Journal of Psychiatry: The Residents’ Journal
------	----------------------------	--

Honors and Prizes

2000-2004	Academic Scholarship	University of Pittsburgh	
2000-2004	Academic Scholarship	National Slovak Society	
2008	Dr. Thomas Detre Senior Medical Student Award in Psychiatry	University of Pittsburgh	Visiting Medical Student Award for Career in Psychiatry
2010	INOVA Campus Teaching Award	Virginia Commonwealth University School of Medicine	Teaching Medical Students
2010	First Place, First Annual Resident Essay Contest	The George Washington University School of Medicine and Health Sciences	Creative Writing
2011	Third Place, Second Annual Resident Essay Contest	The George Washington University School of Medicine and Health Sciences	Creative Writing
2012	Third Place, Third Annual Resident Essay Contest	The George Washington University School of Medicine and Health Sciences	Creative Writing
2012	Second Place, First Annual Departmental American Psychiatric Association (APA) Poster Contest	The George Washington University School of Medicine and Health Sciences	Scientific Poster
2013	Research Colloquium for Junior Investigators Award	American Psychiatric Association (APA)	Research
2014	Brain Camp VI	NIH/NIMH	Research
2014	Honorable Mention,	Department of Health and Human	Environmental

	Health and Human Services (HHS) Green Champion Award	Services (HHS), United States Government	Stewardship
2014-2016	Career Development Institute (CDI) in Psychiatry	Career Development Institute	Research
2015	Awardee, Clinical Trials Workshop	American Society of Clinical Psychopharmacology (ASCP)	Research
2015	New Investigator Award	American Society of Clinical Psychopharmacology (ASCP)	Research
2015	Honorable Mention	Psychiatry Departmental Award, MGH Clinical Research Day	Research Poster
2015-2017	Awardee, Harvard Catalyst KL2/Medical Research Investigator Training (CMeRIT) Award	The Harvard Clinical and Translational Science Center (National Center for Research Resources and the National Center for Advancing Translational Sciences, National Institutes of Health Award UL1 TR001102)	Research
2016	Awardee, SOBP Domestic Travel Award	Society of Biological Psychiatry (SOBP)	Research
2016	Awardee, ADAA Alies Muskin Career Development Leadership Program (CDLP)	Anxiety and Depression Association of America (ADAA)	Clinical Research
2016-2018	Awardee, NARSAD Young Investigator Grant	Brain & Behavior Research Foundation	Research

Report of Funded and Unfunded Projects

Funding Information

Past

07/12-06/14 Intramural Loan Repayment Program, NIH/NIMH, Award: \$35,000

Current

01/16-01/18 Baseline Insular Dysfunction as a Predictor of Ketamine's Antidepressant Effects in

Anxious Depression

NARSAD Young Investigator Award/Brain & Behavior Research Foundation

Direct Costs: \$ (b) (4)

Role: PI

Goal: To determine the extent to which insular dysfunction (as measured by fMRI) contributes to the pathophysiology of anxious depression, and predicts ketamine's superior antidepressant response in anxious depression.

10/15-09/17 The Impact of Ketamine on the Reward Circuitry of Suicidal Patients: An MRI Study
KL2/Catalyst Medical Research Investigator Training (CMeRIT) Award
The Harvard Clinical and Translational Science Center (National Center for Research Resources and the National Center for Advancing Translational Sciences, National Institutes of Health Award UL1 TR001102)

Direct Costs: \$134,000

Role: PI

Goal: To determine the extent to which dysfunctional reward circuitry (as measured by fMRI) contributes to the production or clinically significant suicidal thoughts, and to determine the mechanism of action of ketamine on the dysfunctional reward circuitry.

(b) (4)

(b) (4)

(b) (4)

07/14-06/16 Extramural Loan Repayment Program, NIH/NIMH, Award: \$70,000

Report of Local Teaching and Training

Teaching of Students in Courses

2014- HMS Psych 700
Medical Students Supervisor, 2-4 hours per semester

2015- HMS Psych PS500M.3: Medical Student
Core Clerkship in Psychiatry Instructor, 1 hour a month

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

2015- Pharmacology 201 “Try, Try Again: Novel
Treatments for Resistant Depression”
Child Psychiatry Fellows Brigham and Women’s Hospital
1 hour lecture per year

2015- Fellows Seminar: “What the Consult
Psychiatrist Should Know about Ketamine
for Depression”
MGH Psychosomatic Medicine Fellows Massachusetts General Hospital
1 hour lecture per year

2016- “Ketamine for Depression”
MGH/McLean PGY-3 Residents Massachusetts General Hospital
1 hour lecture per year

2016- “Ketamine for Depression”
Harvard Longwood PGY-3 & 4 Residents Brigham and Women’s Hospital
1 hour lecture per year

Clinical Supervisory and Training Responsibilities

2014-2015 Intake Supervisor,
PGY-3 MGH/McLean Psychiatry
Residents 3 hours per semester

Laboratory and Other Research Supervisory and Training Responsibilities

2014- Research Supervisor,
Research Assistants at the MGH
Depression Clinical and Research
Program 2 hours per week

Formally Supervised Trainees

(b) (6)

Formal Teaching of Peers (e.g., CME and other continuing education courses)

2015 Defining and Managing Treatment-Resistant
Depression: A Review
American Physician Institute (API) CME class (recorded, online)
Oak Brook, IL

Local Invited Presentations

2010 Consult Liaison Morbidity & Mortality Case Conference
Department of Psychiatry & Behavioral Sciences, The George Washington University

- 2011 The Neurobiology of Humor/Grand Rounds
Department of Psychiatry & Behavioral Sciences, The George Washington University
- 2011 Consult Liaison Morbidity & Mortality Case Conference
Department of Psychiatry & Behavioral Sciences, The George Washington University
- 2012 Consult Liaison Morbidity & Mortality Case Conference
Department of Psychiatry & Behavioral Sciences, The George Washington University
- 2012 Grand Rounds Case Conference
Department of Psychiatry & Behavioral Sciences, The George Washington University
- 2012 The Five Trimesters Clinic: Connecting Psychiatry and OB-GYN/Grand Rounds
Department of Obstetrics & Gynecology, The George Washington University
- 2013 Explorations Into Anxious Depression/Grand Rounds
Department of Psychiatry & Behavioral Sciences, The George Washington University
- 2013 A Common Confusion: Reviewing the Definitions and the Neurobiology of Anxious Depression/Fellow-Mentor Presentation. NIH/NIMH
- 2014 Don't Slip On a Soapbox: Tips for Giving Great Talks/Research Assistant Seminar
Department of Psychiatry, Massachusetts General Hospital
- 2014 Tips for Creating a Proper Poster/Research Assistant Seminar
Department of Psychiatry, Massachusetts General Hospital
- 2015 Exploring Anxious Depression
Psychiatry Leadership Council, Massachusetts General Hospital
- 2015 Ketamine for Depression
Psychiatry Inpatient Unit, Blake-11, Massachusetts General Hospital
- 2015 Safety and Professionalism: Doing the Right Thing
Research Assistant Seminar, Department of Psychiatry, Massachusetts General Hospital
- 2015 Ketamine for Depression
Research Assistant Seminar, Department of Psychiatry, Massachusetts General Hospital
- 2016 What is Old is New Again: Exploring Ketamine for Depression
Palliative Care Grand Rounds, Massachusetts General Hospital

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

No presentations below were sponsored by outside entities.

National

2016



International

2015

“Research Update on Suicide and Ketamine” (Symposium)
New York, NY. IASR/AFSP International Summit on Suicide Research

Report of Clinical Activities and Innovations

Current Licensure and Certification

2006	USMLE Step I
2008	USMLE Step II-CK and Step 2CS
2010	USMLE Step III
2016-2018	Basic Life Support (BLS)
2014-2016	Advanced Cardiac Life Support (ACLS)
2013-2023	American Board of Psychiatry and Neurology (Psychiatry)
2014-2016	Commonwealth of Massachusetts Medical License
2014-2017	Commonwealth of Massachusetts Controlled Substance
2014-2017	Federal DEA

Practice Activities

2015-	Co-Founder and Staff Psychiatrist	MGH Ketamine Clinic	4 hours per week
-------	-----------------------------------	---------------------	------------------

Clinical Innovations

MGH Ketamine Clinic We are the first academic intranasal ketamine clinic in Massachusetts, offering expert consultation and administration of ketamine for treating resistant depression

Report of Technological and Other Scientific Innovations

2014-	Administrator, MGH DCRP Twitter Account Responsible for posting from the account, recruitment of patients, and increasing the DCRP internet presence.
2015-	Administrator, MGH DCRP Facebook Account Responsible for posting from the account, recruitment of patients, and increasing the DCRP internet presence.

Report of Education of Patients and Service to the Community

No activities below were sponsored by outside entities

Activities

2015-	MGH Department of Psychiatry Patient and Family Education Program/Presenter Presented a 30-minute talk entitled, "Depression and Neurotherapeutics: Ketamine for Depression"
-------	---

Report of Scholarship/Bibliography

Publications (Note: Some publications are under my maiden name, Dawn L. Flosnik)

Research Investigations

1. **Flosnik DL**, Cortese BM, Uhde TW. Cataplexy in anxious patients: Is sub-clinical narcolepsy under-recognized in anxiety disorders? *J Clin Psychiatry*. 2009 Jun;70(6):810-816. doi: 10.4088/JCP.08m04272. Epub 2009 May 5. PMID: 19422758
2. Compton MT, Potts A, Ramsay Wan CE, **Ionescu DF**. Which came first, delusions or hallucinations? An exploration of clinical differences among patients with first-episode psychosis based on patterns of emergence of positive symptoms. *Psychiatry Res*. 2012 Dec 30;200(2-3):702-707. doi: 10.1016/j.psychres.2012.07.041. PMID: 22951337
3. Grillon C, Franco-Chaves JA, Mateus CF, **Ionescu DF**, Zarate CA Jr. Major depression is not associated with blunting of aversive responses; evidence for enhanced anxious anticipation. *PLoS One*. 2013 Aug 8;8(8):e70969. doi: 10.1371/journal.pone.0070969. PMID: 23951057

4. Compton MT, **Ionescu DF**, Broussard B, Cristofaro SL, Gantt Johnson S, Haggard PJ, Potts A, Ramsay Wan CE, Walker EF. An examination of associations between the inability to taste phenylthiocarbamide (PTC) and clinical characteristics and trait markers in first-episode, nonaffective psychotic disorders. *Psychiatry Res.* 2013 Aug 30;209(1):27-31. doi: 10.1016/j.psychres.2013.03.028. Epub 2013 Apr 16. PMID: 23598058
5. Compton MT, Kelley ME, **Ionescu DF**. Subtyping first-episode nonaffective psychosis using four early-course features: potentially useful prognostic information at initial presentation. *Early Interv Psychiatry.* 2014 Feb;8(1):50-58. doi: 10.1111/eip.12026. Epub 2013 Jan 24. PMID: 23343467
6. Ballard ED, **Ionescu DF**, Vande Voort JL, Slonena EE, Zarate CA Jr, Grillon C. Increased fear-potentiated startle in MDD patients with lifetime history of suicide attempt. *J Affect Disord.* 2014 Jun;162:34-38. doi: 10.1016/j.jad.2014.03.027. Epub 2014 Mar 27. PMID: 24767002
7. Luckenbaugh DA, Niciu MJ, **Ionescu DF**, Nolan NM, Richards EM, Brutsche NE, Guevara S, Zarate CA Jr. Do the dissociative side effects of ketamine mediate its antidepressant effects? *J Affect Disord.* 2014 Apr;159:56-61. doi: 10.1016/j.jad.2014.02.017. Epub 2014 Feb 18. PMID: 24679390
8. Niciu MJ, Luckenbaugh DA, **Ionescu DF**, Guevara S, Machado-Vieira R, Richards EM, Brutsche NE, Nolan NM, Zarate CA Jr. Clinical predictors of ketamine response in treatment-resistant major depression. *J Clin Psychiatry.* 2014 May;75(5):e417-e423. doi: 10.4088/JCP.13m08698. PMID: 24922494
9. Lundin NB, Niciu MJ, Luckenbaugh DA, **Ionescu DF**, Richards EM, Vande Voort JL, Brutsche NE, Machado-Vieira R, Zarate CA Jr. Baseline vitamin B12 and folate levels do not predict improvement in depression after a single infusion of ketamine. *Pharmacopsychiatry.* 2014 Jul;47(4-5):141-144. doi: 10.1055/s-0034-1377042. Epub 2014 Jun 23. PMID: 24955551
10. Niciu MJ, Luckenbaugh DA, **Ionescu DF**, Richards EM, Vande Voort JL, Ballard ED, Brutsche NE, Furey ML, Zarate CA Jr. Riluzole likely lacks antidepressant efficacy in ketamine non-responders. *J Psychiatr Res.* 2014 Nov;58:197-199. doi: 10.1016/j.jpsychires.2014.07.022. Epub 2014 Aug 6. PMID: 25139008
11. Ballard ED, **Ionescu DF**, Vande Voort JL, Niciu MJ, Richards EM, Luckenbaugh DA, Brutsche NE, Ameli R, Furey ML, Zarate CA Jr. Improvement in suicidal ideation after ketamine infusion: relationship to reductions in depression and anxiety. *J Psychiatr Res.* 2014 Nov;58: 161-166. pii: S0022-3956(14)00233-7. doi: 10.1016/j.jpsychires.2014.07.027. Epub 2014 Aug 12. PMID: 25169854
12. **Ionescu DF**, Luckenbaugh DA, Niciu MJ, Richards EM, Slonena EE, Vande Voort JL, Brutsche N, Zarate CA Jr. Effect of baseline anxious depression on initial and sustained antidepressant response to ketamine. *J Clin Psychiatry.* 2014 Sep;75(9):e932-938. doi: 10.4088/JCP.14m09049. PMID: 25295436
13. **Ionescu DF**, Luckenbaugh DA, Niciu MJ, Richards EM, Ballard ED, Vande Voort JL, Zarate CA Jr. A single infusion of ketamine improves depression scores in patients with anxious bipolar depression. *Bipolar Disord.* 2015 June;17(4):438-443. doi: 10.1111/bdi.12277. Epub 2014 Nov 14. PMID: 25400146
14. Niciu MJ, Luckenbaugh DA, **Ionescu DF**, Richards EM, Vande Voort JL, Ballard ED, Brutsche NE, Furey ML, Zarate CA Jr. Ketamine's antidepressant efficacy is extended for at least four weeks in subjects with a family history of an alcohol use disorder. *Int J Neuropsychopharmacol.* 2014 Oct 31;18(1). pii: pyu039. doi: 10.1093/ijnp/pyu039. PMID: 25539512
15. **Ionescu DF**, Furey ML, Nugent AC, Luckenbaugh DA, Niciu MJ, Richards EM, Zarate CA Jr. Baseline working memory deficits in dimensional anxious depression as detected by magnetoencephalography. *Acta Neuropsychiatrica.* 2015 Jun;27(3):143-152. doi: 10.1017/neu.2014.46. Epub 2015 Jan 20. PMID: 25600154
16. Xu AJ, Niciu MJ, Lundin NB, Luckenbaugh DA, **Ionescu DF**, Richards EM, Vande Voort JL, Ballard ED, Brutsche NE, Machado-Vieira M, Zarate CA Jr. Lithium and valproate levels do not correlate with ketamine's antidepressant efficacy in treatment-resistant bipolar depression. *Neural Plast.* 2015;2015:858251. doi: 10.1155/2015/858251. Epub 2015 Jun 7. PMID: 26137324
17. Cassano P, Cusin C, Mischoulon D, Hamblin MR, De Taoboda L, Pisoni A, Chang TE, Yeung A, **Ionescu DF**, Petrie SR, Nierenberg AA, Fava M, Iosifescu DV. Near-infrared transcranial radiation for major depressive disorder: proof of concept study. *Psychiatry J.* 2015. doi:10.1155/2015/352979. Epub 2015 Aug 19. PMID: 26356811

18. [REDACTED] (b) (4)
19. Richards ER, Mathews DC, Luckenbaugh DA, **Ionescu DF**, Machado-Vieira R, Niciu MJ, Duncan WC, Nolan NM, Franco-Chaves JA, Hudzik T, Maciag C, Li S, Cross AJ, Smith MA, Zarate CA. A randomized, placebo-controlled pilot trial of the delta opioid receptor agonist AZD2327 in anxious depression. (*Psychopharmacology*, 2016 Jan 4 [Epub ahead of print]. PMID: 26728893)

(b) (4)

Other Peer-Reviewed Publications

1. **Flosnik DL**. Lunar madness: Does the full moon guarantee a bad call night? *Am J Psychiatry: The Residents' Journal*. 2011 Mar;6(3):5.
2. **Flosnik DL**. Physician suicide: A brief review. *Am J Psychiatry: The Residents' Journal*. 2011 Sept;6(9):9-10.
3. **Flosnik DL**. Sleep and residency: A brief review. *Am J Psychiatry: The Residents' Journal*. 2011 Dec;6(12):5-6.
4. **Ionescu DF**, Niciu MJ, Mathews DC, Richards EM, Zarate CA Jr. Neurobiology of anxious depression: A review. *Depress Anxiety*. 2013 Apr;30(4):374-385. doi: 10.1002/da.22095. Epub 2013 Mar 11. PMID: 23495126
5. Mathews DC, Richards EM, Niciu MJ, **Ionescu DF**, Rasimas JJ, Zarate CA Jr. Neurobiological aspects of suicide or suicide attempts in bipolar disorder. *Transl Neurosci*. 2013 Jun;4(2). doi: 10.2478/s13380-013-0120-7. PMID: 24294519
6. Niciu MJ, **Ionescu DF**, Mathews DC, Richards EM, Zarate CA Jr. Second messenger/signal transduction pathways in major mood disorders: Moving from membrane to mechanism of action. Part 1. Major depressive disorder. *CNS Spectr*. 2013 Oct;18(5):231-241. doi: 10.1017/S1092852913000059. Epub 2013 Mar 5. PMID: 23462230
7. Niciu MJ, **Ionescu DF**, Mathews DC, Richards EM, Zarate CA Jr. Second messenger/signal transduction pathways in major mood disorders: Moving from membrane to mechanism of action. Part II: Bipolar disorder. *CNS Spectr*. 2013 Oct;18(5):242-251. doi: 10.1017/S1092852913000138. Epub 2013 Mar 11. PMID: 23472710
8. **Ionescu DF**, Niciu MJ, Henter ID, Zarate CA Jr. Defining anxious depression: A review of the literature. *CNS Spectr*. 2013 Oct;18(5):252-260. doi: 10.1017/S1092852913000114. Epub 2013 Mar 14. PMID: 23507190
9. Niciu MJ, **Ionescu DF**, Richards EM, Zarate CA Jr. Glutamate and its receptors in the pathophysiology and treatment of major depressive disorder. *J Neur Tran*. 2014 Aug;121(8):907-924. doi: 10.1007/s00702-013-1130-x. Epub 2013 Dec 8. PMID: 24318540
10. Niciu MJ, MathewsDC, Nugent AC, **Ionescu DF**, Furey ML, Richards EM, Machado-Vieira R, Zarate CA Jr. Developing biomarkers in mood disorders research through the use of rapid-acting antidepressants. *Depress Anxiety*. 2014 Apr;31(4):297-307. doi: 10.1002/da.22224. Epub 2013 Dec 18. PMID: 24353110
11. **Ionescu DF**, Niciu MJ, Richards EM, Zarate CA Jr. Pharmacologic treatment of dimensional anxious depression: A review. *Prim Care Companion CNS Disord*. 2014;16(3). pii: PCC.13r01621. doi: 10.4088/PCC.13r01621. Epub 2014 May 29. PMID: 25317369
12. Niciu MJ, Mathews DC, **Ionescu DF**, Richards EM, Furey ML, Yuan P, Nugent AC, Henter ID, Machado-Vieira R, Zarate CA Jr. Biomarkers in mood disorders research: developing new and improved therapeutics. *Arch Clin Psychiatry*. 2014;41(5):131-134.
13. Papakostas GI, **Ionescu DF**. Updates and trends in the treatment of major depressive disorder. *J Clin Psychiatry*. 2014 Dec;75(12):1419-1421. doi: 10.4088/JCP.14ac09610. PMID: 25551237

- Ionescu DF, Rosenbaum JF, Alpert JE. Pharmacological approaches to the challenge of treatment-resistant depression. *Dialogues Clin Neurosci*. 2015 Jun;17(2):111-126. PMID: 26246787
- Papakostas GI, Ionescu DF. Towards new mechanisms: an update on therapeutics for treatment-resistant major depressive disorder. *Mol Psychiatry*. 2015 Jul 7. doi: 10.1038/mp.2015.92. [Epub ahead of print].

Non-peer reviewed scientific or medical publications/materials in print or other media

Reviews, chapters, monographs and editorials

- Elizabeth D. Ballard, Erica M. Richards, Dawn F. Ionescu, Mark J. Niciu, Jennifer Vande Voort and Carlos A. Zarate Jr. Experimental pharmacologic approaches for the reduction of suicidal ideation and behavior. In K.E. Cannon and T.J. Hudzik (Eds.) *Suicide: Phenomenology and Neurobiology*, Switzerland: Springer International Publishing, 2014. pp. 209-221
- [REDACTED] (b) (4) . (In Press)

Letters to the Editor

- Flosnik DL. Response to Scarff letter [Letter to the Editor]. *Am J Psychiatry: The Residents' Journal*. 2011 May;6(5):16.
- Zeng M, Niciu MJ, Luckenbaugh DA, Ionescu DF, Mathews DC, Richards EM, Franco-Chaves J, Brutsche NE, Zarate CA Jr. Acute stress symptoms do not worsen in PTSD and abuse with a single subanesthetic dose of ketamine. *Biol Psychiatry*. 2013 Jun 15;73(12):e37-e38. PMID: 23245747
- Niciu MJ, Luckenbaugh DA, Ionescu DF, Mathews DC, Richards EM, Zarate CA Jr. Subanesthetic dose ketamine does not induce an affective switch in three independent samples of treatment-resistant major depression. *Biol Psychiatry*. 2013 Nov 15;74(10):e23-24. doi: 10.1016/j.biopsych.2013.01.038. Epub 2013 May 28. PMID: 23726512
- Svenningsson P, Berg L, Mathews D, Ionescu DF, Richards EM, Niciu ML, Malinge A, Toups M, Manji H, Trivedi MH, Zarate CA Jr., Greengard P. Preliminary evidence that early reduction in p11 levels in Natural Killer cells and monocytes predicts the likelihood of antidepressant response to chronic citalopram. *Mol Psychiatry*. 2014 Sep;19(9):962-964. doi: 10.1038/mp.2014.13. Epub 2014 Mar 11. PMID: 24614495

Non-Peer Reviewed Reviews

- Trinidad AC, Simopoulos EF, Flosnik DL. The use of antidepressants in cancer treatment. *Psychiatr Ann*. 2011 Sept;41(9):443-446.
- Flosnik DL, Griffith JL. Childhood cancer survival and its emotional impact on a family. *Psychiatr Ann*. 2011 Sept;41(9):447-449.
- Flosnik DL, Khin Khin E. Cognitive-behavioral therapy for obsessive-compulsive disorder in pregnancy. *Psychiatr Ann*. 2012 July;42(7):269-271.

Editorials

- Flosnik DL. *A Panic Attack*. Wild Onions Literary Journal Vol. XXI. Ed. Anne Hunsaker Hawkins, 2007. p. 47.
- Flosnik DL. *On the Other Hand*. The Legible Script Literary Journal, 9th Edition. Eds. Shana Coplowitz Okolica, Heather Goode, and Daniel Yoder, 2008. p. 29.
- Flosnik DL. *Late Night at the Diner*. Wild Onions Literary Journal Vol. XXII. Ed. Kimberly R. Myers, 2008. p. 14.

Question Banks

- Flosnik DL. Test your knowledge. *Am J Psychiatry: The Residents' Journal*. 2011 Sept;6(9):14.

Professional educational materials or reports, in print or other media

1. Instructional Guide: Protocol for Ketamine Intravenous Infusions for the Clinical Research Center at MGH. Intended Audience: Peer psychiatrists administering ketamine through the ketamine research protocols for depression at MGH.

Clinical Guidelines and Reports

1. Instructional Guide: Protocol for Outpatient Ketamine Intranasal Administration for the Depression Clinical and Research Program at MGH. Intended Audience: Peer psychiatrists administering ketamine through the outpatient Ketamine Clinic at MGH.

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

1. **Flosnik DL**, Catapano LA, Frank JB. The Five Trimesters Clinic: Bridging the Gaps in Psychosocial Care for Women in Reproductive Healthcare. 2012 Annual Meeting of the North American Society for Psychosocial Obstetrics and Gynecology (NASPOG), Providence, RI. Poster #4. April 22-25, 2012.
2. Brockmeyer JS, Zarate Jr. CA, Luckenbaugh DA, Rasimas JJ, Mathews DC, **Ionescu DF**, Niciu MJ, Richards EM, Furey ML. Anti-Depressant Treatment History as a Predictor of Response to Scopolamine. Society of Biological Psychiatry (SOBP) 68th Annual Scientific Meeting, San Francisco, CA. Poster #498. May 16-18, 2013.
3. Fujita, M, Hines C, Zoghbi S, Niciu M, **Ionescu D**, Mallinger A, Zhang Y, Pike V, Drevets W, Innis R, Zarate CA. Changes of Brain Phosphodiesterase Type 4 Measured with ¹¹C-(R)-Rolipram PET in Major Depressive Disorder. Society of Biological Psychiatry (SOBP) 68th Annual Scientific Meeting, San Francisco, CA. Poster #397. May 16-18, 2013.
4. **Ionescu DF**, Zarate Jr. CA. Is Anxious Depression an Independent Diagnostic Entity? A Neurobiological Exploration using Dimensional Criteria. American Psychiatric Association (APA) Research Colloquium for Junior Investigators, San Francisco, CA. Poster #10. May 19, 2013.
5. Innis RB, Fujita M, **Ionescu D**, Niciu M, Zoghbi S, Pike V, Drevets W, Zarate C. Binding of ¹¹C-(R)-Rolipram to Phosphodiesterase 4 is Downregulated in Major Depressive Disorder and Normalized with Antidepressant Treatment. Society for Neuroscience 43rd Annual Meeting, San Diego, CA. Poster #308.04. Nov 9-13, 2013.
6. Fujita M, Hines C, **Ionescu DF**, Niciu MJ, Richards EM, Zoghbi SS, Mallinger AG, Rallis-Frutos D, Xu R, Pike VW, Drevets W, Zarate CA, Innis RB. Cyclic AMP Cascade in major depressive disorder imaged with [¹¹C]-(R)-rolipram: Downregulation in unmedicated patients and normalization by antidepressant treatment. Society of Biological Society 69th Annual Scientific Meeting, New York, NY. Poster #114. May 8-10, 2014.
7. Richards EM, Mathews DC, Machado-Vieira R, Luckenbaugh DA, Niciu MJ, **Ionescu DF**, Nolan N, Franco-Chaves JA, Hudzik T, Maciag C, Li S, Smith MA, Cross A, Zarate CA. A randomized, placebo-controlled, pilot trial of a delta opioid agonist in patients with anxious major depression. Society of Biological Society 69th Annual Scientific Meeting, New York, NY. Poster #146. May 8-10, 2014.
8. Banerjee D, Nugent AC, **Ionescu DF**, Niciu MJ, Richards EM, Furey ML, Zarate CA Jr. Altered white matter integrity may predict response to ketamine in major depressive disorder. Society of Biological Society 69th Annual Scientific Meeting, New York, NY. Poster #308. May 8-10, 2014.
9. Slonena EE, Luckenbaugh DA, Saligan LN, **Ionescu DF**, Lukkahatai N, Machado-Vieira R, Zarate CA, Jr. A single-infusion of the N-methyl-D-aspartate receptor antagonist ketamine improves fatigue scores in patients with bipolar disorder compared to placebo. Society of Biological Society 69th Annual Scientific Meeting, New York, NY. Poster #395. May 8-10, 2014.
10. Fujita M, Hines C, **Ionescu DF**, Niciu MJ, Richards EM, Zoghbi SS, Mallinger AG, Rallis-Frutos D, Xu R, Pike VW, Drevets WC, Zarate CA Jr, Innis RB. Cyclic AMP cascade in major depressive disorder – downregulation in unmedicated patients and normalization by antidepressant. 10th International Symposium on Functional NeuroReceptor Mapping (NRM) of the Living Brain, The Netherlands. Poster #O-022. May 21-24, 2014.
11. **Ionescu DF**, Fava M, Kim DJH, Baer L, Shelton RC, Cusin C, Dawn F. Ionescu, M.D. Iloperidone Augmentation of SSRIs for Residual Anger and Irritability in Patients with Partially-Remitted Major Depressive Disorder: A Placebo-Controlled Crossover Study. American Society of Clinical Psychopharmacology 2015 Annual Meeting, Miami Beach FL. Poster #55. June 22-25, 2015.

12. **Ionescu DF**, Swee, MB, Pavone KJ, Taylor N, Akeju O, Baer L, Nyer M, Cassano P, Mischoulon D, Alpert JE, Brown E, Nock MK, Fava M, Cusin C. Rapid and Sustained Reductions in Current Suicidal Ideation Following Repeated Doses of Intravenous Ketamine. MGH Clinical Research Day. Boston, MA. Poster #137. October 8, 2015. *Honorable Mention Award Winning Poster.
13. Hannah E. Berg HE, Ballard ED, Luckenbaugh DA, Nugent AC, **Ionescu DF**, Zarate CA Jr. Anxiety and Emotion Detection in Adults with Major Depressive Disorder. ABCT. Chicago, IL. Poster # 2244237. November 12-15, 2015.
14. **Ionescu DF**, Baer L, Shelton RC, Papakostas GI. Ziprasidone vs. Placebo Augmentation of Escitalopram for Patients with vs. Without Anxious Depression. American College of Neuropsychopharmacology (ACNP) 2015 Annual Meeting, Hollywood, FL. Poster M103. December 6-10, 2015.
15. McAdams C, **Ionescu DF**, O'Donovan A, Philip N. Becoming an Academic Researcher in Psychiatry: A View from the Trenches. American College of Neuropsychopharmacology (ACNP) 2015 Annual Meeting, Hollywood, FL. Poster M124. December 6-10, 2015.