**CURRICULUM VITAE AND BIBLIOGRAPHY**

**NAME**: Consuelo Walss-Bass, PhD

**PRESENT TITLE**:

Professor, McGovern Medical School at UTHealth, Louis A. Faillace MD, Department of Psychiatry and Behavioral Sciences. Director, UTHealth Brain Collection for Research in Psychiatric Disorders

**WORK ADDRESS**: 1941 East Road

BBSB 3310

Houston, TX 77054

**CITIZENSHIP**: Dual: USA and Mexico

**UNDERGRADUATE EDUCATION:**

1988-1992 Instituto Tecnologico de la Laguna, Mexico, B.S. Chemical Engineering

**GRADUATE EDUCATION:**

1992-1995 University of Texas at San Antonio, M.S. Chemistry

1995-2001 University of Texas Health Science Center at San Antonio, Ph.D. Biochemistry

**POSTGRADUATE TRAINING:**

2001-2005 University of Texas Health Science Center at San Antonio, Postdoctoral Fellowship in Psychiatric Genetics

**ACADEMIC & ADMINISTRATIVE APPOINTMENTS:**

|  |  |
| --- | --- |
| 2005 – 2011  2011 – 2014  2014 – 2019  2019-Present  2014 – Present | Assistant Professor, Department of Psychiatry  University of Texas Health Science Center at San Antonio  Associate Professor with tenure, Department of Psychiatry  University of Texas Health Science Center at San Antonio  Associate Professor, tenure track  Department of Psychiatry and Behavioral Sciences  University of Texas Health Science Center at Houston  Professor with tenure Department of Psychiatry and Behavioral Sciences  University of Texas Health Science Center at Houston  Director, Psychiatric Genetics Program  Director, UTHealth Brain Collection for Research in Psychiatric Disorders  Co-Director, Translational Psychiatry Program  Department of Psychiatry and Behavioral Sciences  McGovern Medical School  University of Texas Health Science Center at Houston |

**PROFESSIONAL ORGANIZATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  | | --- | --- | | 2008-2014 National Alliance for Mental Illness (NAMI), Member |  |   2011-2012 Board of Directors, San Antonio Chapter  2008-2009 Planning Committee, Mental Illness Awareness Week  2008-Present Society of Biological Psychiatry (SOBP), Member |  |
| 2009-2012 Membership Committee |  |
| 2017-Present Travel Awards Committee |  |
| 201 2009-2016 American College of Neuropsychopharmacology (ACNP), Associate Member  2017-Present International Society for Psychiatric Genetics (ISPG), Member |  |
| 2018-Present Ethics Committee  2019- Present Inclusion, Diversity, and Equity in Action (IDEA) Committee |  |
| 2018-Present Gulf Coast Consortia (GCC) Mental Health Research Cluster, Member |  |
| 2018-Present Steering Committee  2020-Present Co-Chair MHR Cluster  2018-Present American College of Neuropsychopharmacology (ACNP), Member |  |

**HONORS AND AWARDS:**

1999 Fellowship Award, Les Societe de Secours de Amis des Sciences, a 3 month award to do research in Paris, France, awarded by Nobel laureate Jean Dausset.

2002 Travel Fellowship to attend the Xth World Congress of Psychiatric Genetics, Brussels

2004 Travel Fellowship to attend the Xllth World Congress of Psychiatric Genetics, Dublin

2008 Travel Fellowship, Early Career Development, to attend the American College of Neuropsychopharmacology conference

1. Best Poster Award, International Congress of Neuropsychopharmacology, Munich
2. Scientist of the Year Award, National Alliance of Mental Illness (NAMI), San Antonio Chapter, to honor efforts of scientists who work in the field of psychiatric disorders and are involved in educating the community.
3. Visiting professor, Pontifica Universidade Catolica do Rio Grande do Sul (PUCRS),

Porto Alegre, Brazil, funded by the Brazilian Government. Nov-Dec 2014.

2015 Scholarship to attend the Association of American Medical Colleges Mid-Career Women Faculty Professional Development Seminar, Austin TX.

2019 American Academy of Child and Adolescent Psychiatry (AACAP) Outstanding Mentor Award.

**EDITORIAL POSITIONS:**

1. Editorial Board member PLoS One (2014-present).

2. Editorial Board member, Journal of Affective Disorders (2015-present).

**Reviewer:**

Molecular Psychiatry 2020

Schizophrenia Bulletin 2011- present

European Neuropsychopharmacology 2017-present

Translational Psychiatry 2015-present

International Journal of Neuropsychopharmacology 2012-present

Psychoneuroendocrinology 2014-present

Bipolar Disorders 2011-2015

Journal of Psychiatric Research 2013-2014

Journal of Neuroscience 2014

Neuroscience Letters 2008-2009

Journal of Neural transmission 2007-2009

Autoimmune Diseases 2010

Journal of Clinical Psychiatry 2009

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

1. NIH Editorial Board Member, Early Independence Award (DP5) program (2020).
2. NIH Study Section, Permanent Member, Behavioral Genetics and Epidemiology (2014-2018).
3. Scientific Quality Reviewer for the CTSA Consortium SRC Processes (2017).
4. FDA temporary voting member Dermatologic and Ophthalmic Drugs Advisory Committee (2016). Approval of Brodamulab.
5. NIH BRAIN Initiative, Study Section Reviewer (2014, 2017).
6. NICHD Fragile X Centers for Collaborative Research (U54) Reviewer (2013, 2014).
7. NIH Neuroscience F30 Fellowships Reviewer (2014-2015).
8. CTSA Mentored Research Career Development (KL2) reviewer (2014, 2011).
9. Veteran Affairs Merit Neurobiology Scientific Review (2013).
10. Medical Research Council Neuroscience and Mental Health Board (UK, 2013).
11. NIH Behavioral Genetics and Epidemiology Study Section Ad Hoc Reviewer (2013).
12. NIMH Workshop on Neuroimaging and Genomics in Neurodevelopmental disorders, Consultant (2012).
13. NIMH BRAINS Study Section (2013).
14. NIMH K99/ROO study section (2013).
15. UTHSCSA Translational Science Training Across Disciplines (2011).
16. UTHSCSA School of Medicine Pilot Projects (2011).
17. NIMH Genomic Profiling and Genomic Technologies (2009).

**SERVICE ON HEALTH SCIENCE CENTER/MEDICAL SCHOOL COMMITTEES:**

1. Member, GSBS Neuroscience Program Qualifying Exam committee (2019-Present).
2. Member, Research Committee, University of Texas Health Science Center at Houston (2018-2021).
3. Member, Faculty Senate Officer, University of Texas Health Science Center McGovern Medical School (2017-2020).
4. MD/PhD Program Applicant Interviewer, University of Texas Health Science Center McGovern Medical School (2016-present).
5. Graduate School of Biomedical Sciences Applicant Interviewer, University of Texas Health Science Center at Houston (2015-present).
6. Poster Session Judge, GSBS Graduate Student Research Day, Graduate School of Biomedical Sciences, University of Texas Health Science Center Houston (2019).
7. Member, Diversity Committee, School of Medicine, University of Texas Health Science Center at San Antonio (2012-2014).
8. Alternate member, Institutional Review Board, University of Texas Health Science Center at San Antonio (2014).
9. Member, Admissions Committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2012-2013).
10. Member, Post Tenure Evaluation Committee, University of Texas Health Science Center at San Antonio (2011-2014).
11. Member, Student Admission Committee for the South Texas Advanced Research Training Minority Undergraduate Program (START-M-UP), Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2010-2012).
12. Member, Admissions Committee, School of Medicine, University of Texas Health Science Center at San Antonio (2007-2009).
13. Member, Women's Faculty Association Executive Committee, University of Texas Health Science Center at San Antonio (2007-2009).
14. Member, Recruitment Committee, Graduate School of Biomedical Sciences University of Texas Health Science Center at San Antonio (2007-2014).
15. Translator, University of Texas Health Science Center at San Antonio. Assist in translating information brochure from English to Spanish for the Graduate School of Biomedical Sciences, to promote recruitment of Latin American Students (2009).

**SERVICE ON PSYCHIATRY AND BEHAVIORAL SCIENCES DEPARTMENT COMMITTEES:**

1. McGovern Medical School Summer Research Program Coordinator (2019-present).
2. Research Planning and Coordination Committee (2014-present).
3. Residency Program Interviewer (2014-present).
4. Grand Rounds Committee (2015).

**SERVICE TO COMMUNITY**

1. Speaker, Wonder Woman Career Night, Girl Scouts Troop 136001, Houston, TX. March 2019.
2. Judge, Alamo Regional Science and Engineering Fair (2008-2009).
3. Organizer, Alamo Regional Science and Engineering Fair Special Award to female students by UTHSCSA Women's Faculty Association (2008-2009).
4. Judge, Shepherd of the Hill school Science Fair (2009).
5. Judge, Poster presentations, XLII Congreso Nacional de la Asociacion Mexicana de Genética Humana, Merida MX; November 2017.

**TEACHING RESPONSIBILITIES**

**A. DOCTORAL DISSERTATION AND MASTER'S THESIS COMMITTEES**

1. Dissertation Defense Committee, Cana Quave, University of Texas Health Science Center Graduate School in Biomedical Sciences, Neuroscience Program (2019-Present).
2. Dissertation Defense Committee, Outside Member, Alice Jone, Graduate Program in Neuroscience, Stony Brook University (July 2019).
3. Master's Thesis Committee, Samantha Montgomery, Genetic Counseling Program, University of Texas Health Science Center Graduate School of Biomedical Sciences (May 2018-May 2019).
4. Dissertation Committee, Jessica Di Re, Department of Pharmacology and Toxicology, University of Texas Medical Branch (2018-2020).
5. Dissertation Committee, Paul Wadsworth, Department of Pharmacology and Toxicology, University of Texas Medical Branch (2018-2020).
6. Dissertation Defense Committee, Peta Snikeris, School of Medicine, University of Wollongong, Australia (2015).
7. Dissertation Defense Committee, Adel Barakat, Department of Pathology University of Melbourne, Australia (2014).
8. Dissertation Defense Committee, Roberta Coelho, Pontifica Universidade Catolica do Rio Grande do Sul (PUCRS) in Porto Alegre, Brazil. (2014).
9. Dissertation Defense Committee, Tatiana Mardi, Pontifica Universidade Catolica do Rio Grande do Sul (PUCRS) in Porto Alegre, Brazil. (2014).
10. Dissertation Committee, Calais Williams, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2013-2014).
11. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2013).
12. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2013).

11. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2013).

1. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2012).
2. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2011).
3. PhD candidate qualifying exam committee, Graduate School of Biomedical Sciences, University of Texas Health Science Center at San Antonio (2011
4. Dissertation Committee, Jiayan Guo, Graduate School of Biomedical Sciences,

University of Texas Health Science Center at San Antonio (2006-2011

**B. SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:**

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| --- | --- | --- | --- |
| 1 . 2 | 1. Emily Mendez, MD/PhD 2. Daniela Ugalde Araya, MS | 2019-present  2017 | (UTHealth Houston)  (University of Costa Rica) |
|  | 1. Ketan Marballi, PhD | 2014 | (UTHSCSA) |
|  | 1. Roberta Coelho, PhD | 2014 | (PUCRS Brazil) |
|  | 1. Esteban Rodriguez, MS | 2008 | (University of Costa Rica) |
|  | 1. Maria Clara Soto, MS | 2007 | (University of Costa Rica) |

**C. SPONSORSHIP OF POSTDOCTORAL FELLOWS:**

1. Laura Stertz, Ph.D., 8/1/2015 - present (UTHSCH).

1. Gabriel Fries, Ph.D., 8/1/2015 – 10/1/2018 (UTHSCH). Gabriel is currently Assistant Professor at UTHealth.
2. Nancy Monroy-Jaramillo, Ph.D., 10/1/2015 - 4/30/2017 (UTHSCH). Nancy currently has a faculty position at the National Institute of Neurology and Neurosurgery, Mexico City, Mexico.
3. Thalita Figueiredo, Ph.D., 2/15/2016-2/26/2016 (UTHSCH). Thalita is currently a postdoctoral fellow in Sao Paolo, Brazil.
4. Madelaine Pareders, Ph.D., 7/1/2010 - 5/1/2014 (UTHSCSA). Madelaine is currently a staff research scientist at the Naval Medical Research Unit San Antonio, Texas.
5. Patrick Joe, PhD, 711/2008-6/3012010 (UTHSCSA). Patrick is currently a scientist at Bristol-Myers Squibb.
6. Ivan Chavarria-Siles, Ph.D., 10/2005-7/2009 (UTHSCSA). Ivan is currently a clinician at Baystate Franklin Medical Center.
7. Javier Contreras, Ph.D., 10/2005-7/2009 (UTHSCSA). Javier currently has a faculty position at the University of Costa Rica.
8. Byung Dae-Lee, M.D., 9/2004-9/2006 (UTHSCSA). Byung Dae is currently Professor at Pusan National University in South Korea.

**D. OTHER MENTORING ACTIVITIES:**

**Faculty** (Growth and Development):

1. Gabriel Fries, Assistant Professor (2019-Present).
2. Geetanjali Sahu, MD, Child and Adolescent Psychiatry Fellow (2019)
3. Isabelle Bauer PhD, Assistant Professor (2015 – Present).
4. Robert Gonzalez MD, Associate Professor (2010 – 2013).
5. Anita DaveIos-Baines PhD, Associate Professor (2007 - 2008).
6. Dianne Cruz MS, Faculty Associate (2008 – 2011).

**Psychiatry Residents:**

1. Marlon Quinones (8/2008 - 8/2010).

2. Muhammad Baig (8/2008— 6/2010).

I mentored Psychiatry Resident Muhammad Baig as part of his training on the research track in the Department of Psychiatry Residency Program. Muhammad's research in my lab led to him receiving multiple awards, including the 2010 NIMH Outstanding Resident Award, the 2010 UTHSCSA Department of Psychiatry Outstanding Research Resident, 2010 American Psychiatric Institute for Research and Education-Janssen Resident Research Scholar award, 2010 Travel Fellowship, Clinical Trial Workshop, American Society of Clinical Psychopharmacology (ASCP), National Institute of Mental Health (NIMH) and Zucker Hillside Hospital, New York, NY. The 2010 Fifteenth Annual Research Colloquium for Junior Investigators by the American Psychiatry Association (APA) workgroup on Research Training, New Orleans, LA. The paper Muhammad presented at the APA won the resident paper award and was selected for publication by the Journal of Psychiatric Practice.

3. Ivana Balic (2007).

**Summer and Other Students**

1. Jahnavi Shriram (6/2015-8/2015) University of Texas Austin

1. Cita Dunn (7/2010-8/2013) Voelcker Biomedical Research Academy Scholar
2. Diego Escobar (2/2011-9/2013) St. Mary's University
3. Walter Shuham (11/2010-02/2011) MS4 Rotation Mentor
4. Juan Bautista (10/2010-5/2013) St. Mary's University
5. Gregory Peterchack (7/2010-8/2013) Voelcker Biomedical Research Academy Scholar
6. Dylan Heart (9/2010-9/2013) St. Mary's University
7. Kendall Harvey (1/2009-12/2010) High School
8. Jake Feldman (6/2008-8/2009) Trinity University
9. Anne Porter (11/2008-12/2008) Doctoral Rotation UTHSCSA
10. Erica Navaira (6/2007-8/2007) Southwestern University
11. Berenice Perez-Cavazos (8/2006) Universidad Autonoma de Monterrey
12. Eric Medellin (6/2006-8/2006) UT San Antonio
13. Rosalinda Barrientos (5/2003-5/2005) UT San Antonio
14. Elise Adcock (6/2005-8/2005) High School
15. Jose Estrada (5/2002-5/2004) UT San Antonio

**E. COURSE BASED TEACHING:**

06/2019 Lecturer, GSBS Translational Neuroscience Course. Lecture: Schizophrenia. Graduate School of Biomedical Sciences, University of Texas Health Science Center at Houston.

02/2019 Lecturer, Psychosocial Practicum in Genetic Counseling- GS11 1021. Lecture: Genetics of Mental Illness. Genetic Counseling Program. Medical School, University of Texas Health Science Center at Houston.

08/2018-12/2018 Co-Director, Current topics in Neurobiology of Disease - GS14 1021, Epigenetics of Brain Disorders. Graduate School of Biomedical Sciences, University of Texas Health Science Center at Houston.

06/2018 Lecturer, GSBS Translational Neuroscience Course. Lecture: Bipolar Disorder. Graduate School of Biomedical Sciences, University of Texas Health Science Center at Houston.

08/2014- 2019 Facilitator, Problem Based Learning (PBL). 2014, Block 1; 2015, Blocks 1, 2; 2016, Blocks 1, 3; 2017, Blocks 1, 2; 2018, Blocks 2, 3. Medical School, University of Texas Health Science Center at Houston.

02/2016-Present Lecturer, PHM2950L Genetic Epidemiology of Chronic Disease.

Lecture: Genetic Epidemiology of Affective and Psychotic Disorders. School of Public Health, University of Texas Health Science Center at Houston.

11/2015-Present Lecturer, PH2725L Neuroepidemiology. Lecture: Epidemiology of Mood Disorders. School of Public Health, University of Texas Health Science Center at Houston.

05/2017-08/2017 Tutorial Research Experience GSOO 1514-417 (13139): Emily Mendez.

I mentored Emily during her rotation in my laboratory, as part of the MD/PhD program. Her project involved development of human-derived neurons and co-culture with astrocytes from schizophrenia patients. I met with Emily 1 hour a week for 12 weeks.

05/2017-08/2017 Research in Biomedical Sciences GS001520-413 (11651): Emily Mendez

02/2017 Lecturer, Psychosocial Practicum in Genetic Counseling- GS11 1021. Lecture: Genetics of Mental Illness. Genetic Counseling Program. Medical School, University of Texas Health Science Center at Houston.

02/2017 Guest Lecturer: Translational Research Across Species in Schizophrenia: Role of Neuregulin 1. Topics in Molecular Medicine GS21 1611. MD/PhD Program McGovern Medical School, University of Texas Health Science Center at Houston.

01/2013-01/2013 Lecturer CSBL6064 Genetics. Graduate School of Biomnedical Sciences, University of Texas Health Science Center at San Antonio.

04/2010-11/2013 Lecturer for Course in Psychopathology. Lecture: Genetics of Mental Disorders. Trinity University. San Antonio, Texas.

02/2009-02/2012 Lecturer MED16067 Genetics and Genetic Epidemiology. Masters in Clinical Investigation Program. University of Texas Health science Center at San Antonio.

08/2003-09/2011 Lecturer PSYC7001 Special Topic Genetics of Mental Disorders. Residency Program, Department of Psychiatry, University of Texas Health Science Center at San Antonio.

09/2008-11/2009 Lecturer CSBL4062 Medical Genetics. Graduate School of

Biomedical Sciences, University of Texas Health Science Center at San Antonio.

02/2009-02/2009 Lecturer DAACI 304 Drug and Alcohol Addiction Counseling. San Antonio College.

07/2006-07/2007 Lecturer PHAR4000 Special Topic Genetic Approaches to Mental Diseases. Department of Pharmacology Summer Undergraduate Research Program. University of Texas Health Science Center at San Antonio.

01/2009-01/2013 Lecturer Family and Patient Education Program. San Antonio State Hospital.

**CURRENT GRANT SUPPORT:**

1. Principal Investigator (with Joy Schmitz, UT Health) NIH/NIDA/Fogarty ROIDA044859-01, "Gene-environment interactions in COCCalNE Use Disorder: Collaborative Case-Control Initiative in Coccaine Addiction", 9/1/2017 — 5/31/2022, $2,631,583.00. I conceived the project and established the collaborations with all co investigators. I am responsible for all aspects of the genomic and biological measurements, and correlation with behavioral measures. I conduct training of genomic approaches in Brazil.
2. Principal Investigator (with Joy Schmitz, UT Health) NIH/NIDA/Fogarty 3ROIDA044859-02S1, "Gene-environment interactions in COCCalNE Use Disorder: Collaborative Case-Control Initiative in Coccaine Addiction", 9/1/2018 — 5/31/2019, $152,460.00. I conceived the project and established the collaborations with all co investigators. This project will investigate DNA methylation in postmortem brains from subjects with addiction, from the UTHealth Brain Collection.
3. Principal Investigator (with Jennifer Sanner and Sean Savitz, UT Health) The University of Texas System, "Neuropsychiatric Proteome Database", 1/1/2018-12/31/2018. I am responsible for generation of a protein database from the UTHealth Brain Collection cohort. $185,250 DC.
4. Co-Investigator (PI Jair Soares) Dunn Foundation "Houston Area Pediatric Bipolar Registry”, 8/1/2012-7/31/2020. I am responsible for all aspects of the genomic measurements, and correlation with behavioral measures.
5. Mentor, Brain and Behavior Research Foundation (NARSAD) Young Investigator Award to Laura Stertz, "Astrocyte Differentiation of induced Pluripotent Stem cells from Bipolar Disorder Patients", 01/15/2017-01/14/2019, $70,000 DC.

**PAST GRANT SUPPORT:**

1. Co-Investigator (PI Isabelle Bauer) Department of Psychiatry and Behavioral Sciences Seed grant, “Utilizing Human-Induced Pluripotent Stem Cells to Study the Link Between Neuroinflammation and Memory Deficits in Bipolar Disorder”, 09/1/2017-08/31/2018. I am responsible for generation and characterization of human-derived neurons.
2. Co-Investigator (PI Iram Kazimi) Department of Psychiatry and Behavioral Sciences Seed grant, "Epigenetic Mechanisms and Clinical Correlates of Suicide in Adolescents", 09/1/2017-08/31/2018. I am responsible for epigenetic measures in adolescents.
3. Co-investigator (PI Thomas Meyer) Department of Psychiatry and Behavioral Sciences Seed grant, "Impulsivity and DNA methylation- A Psychological Autopsy Study Adopting a RDOC Approach", 09/1/2017-08/31/2018. This study will improve the psychological autopsy measures for the UTHealth Brain Collection, which I direct.
4. Principal Investigator, The University of Texas System Brain Initiative, (an inter and intra-institutional collaborative research program fostering new technologies and novel approaches, techniques, and concepts in the earliest stages of development, that have the potential for significant impact on neuroscience). "Generation of human-derived neurons in psychiatric disorders", 09/01/15 - 08/31/17, $100,000 DC.
5. Co-Investigator (PI Jair Soares) Dunn Foundation "Genomics of Bipolar Disorder Collaborative Network" 03/01/2014-04/01/2018.
6. Co-Investigator, The University of Texas System Brain Initiative, "Direct Probes and Genetic Underpinnings of Neural Oscillations", 09/01/15 08/31/17, $100,000.
7. Subcontract Principal Investigator, NIMH/NHLBI 5P30MH086045, "ACISR for Optimizing Long Term Outcomes in Bipolar Illness Interventions in Hispanic Communities". I performed genomic studies for this project. 9/20/11-6/30/16, $9,063,885.00.
8. Principal Investigator NIH/NIMH ROIMH087493, "Immune System & Genetic Modulation of Brain Development & Behavior in Adolescence", 09/2009 - 05/2014, $2,413,068.00.
9. Principal Investigator NIH/NIMH ROI MH087493-S1, "Immune System & Genetic Modulation of Brain Development & Behavior in Adolescence", 05/16/2012-05/14/2014, $90,819.
10. Co-investigator Veterans Administration HSC 2011 0057H "Correlation between monocytosis and worsening of psychotic symptoms in veterans with schizophrenia", 05/2013 - 04/2015, $50,000 direct costs.
11. Mentor, Brain and Behavior Research Foundation (NARSAD) Young Investigator Award to Madelaine Paredes, "Role of a Neuregulin 1 transmembrane mutation in regulation of cytokine secretion from astrocytes", 01/2013 - 12/2014, $60,000 Direct Costs.
12. Principal Investigator, NIH/NIMH KOI MH077777, "Correlation of Allelic Variations with Gene Function Alterations in Schizophrenia", 02/2008-12/2012, $745,196.00.
13. Co-Investigator NIH/NIAAA, ROIAAOI 6274-02, "Affective and Neurobiological Predictors of Adolescent-Onset Alcohol Use Disorder", 04/2006 03/2011, $2,623,839.00
14. Principal Investigator, The Stanley Medical Research Institute Project #125104, Identification of Infectious Agents as Biological Markers in Schizophrenia: "GeneEnvironment Interactions in a Hispanic Founder Population", 08/2007 - 08/2010, $149,638.00 Direct Costs.
15. Principal Investigator, Brain and Behavior Research Foundation (NARSAD) Young Investigator Award, "Correlation of a novel neuregulin 1 missense mutation with functionality', 07/2007 - 07/2010, $60,000 Direct Costs.
16. Principal Investigator, UTHSCSA Department of Psychiatry, Friends for Psychiatric Research, "Antipsychotic-induced oxidation of energy metabolism proteins: analysis of human subjects", 09/2008 - 10/2009, $21,250 Direct Costs.
17. Co-Investigator, State of Texas Project #123642, "Innovative Research and Development Program: South Texas Medical Genetics Research Group", 09/2006 - 08/20091 $1,200,000.
18. Principal Investigator, UTHSCSA Department of Psychiatry, Friends for Psychiatric Research, "Correlation of allelic variation with gene expression alterations in schizophrenia", 10/2006 - 11/2007, $14,896.00 Direct Costs.
19. Principal Investigator, UTHSCSA Department of Psychiatry, "Identification of Gene Variants Associated with Bipolar Disorder", 06/2006 - 05/2007, $20,000 Direct Costs.
20. Co-Investigator/Mentor NIH/NIMH, R25MH71753, "U.S. Psychiatric Genetics Training Program", 09/2005 - 07/2008, $732,852.00.
21. Co-Investigator/Mentor, NIH/Fogarty International Center, D43 TW006152, "US/Costa Rica Psychiatric Genetic Research Training", 09/2002 - 07/2008, $2,000,000.00.
22. Principal Investigator, Stanley Medical Research Institute Project #: 121362, "Proteomic Analysis to Identify Protein Conformational Alterations in Schizophrenia", 08/2005 - 08/2007, $149,745.00 Direct Costs.
23. Principal Investigator, San Antonio Area Foundation, Project #: 120919, "Discovery of mutations involved in schizophrenia: sequencing the gene for the antioxidant enzyme methionine sulfoxide reductase", 07/2005 - 01/2007, $11,184 Direct Costs.
24. Principal Investigator, Brain and Behavior Research Foundation NARSAD Young Investigator Award, "Association of Neuregulin 1 and G72 genes with schizophrenia in the Hispanic populate isolate of Costa Rica", 07/2004 - 07/2006, $60,000 Direct Costs.
25. Principal Investigator, NIH/NIMH Minority Supplement Award, "Population Based Mapping of Schizophrenia genes", 04/2002 - 07/2005, $44,130.

**PUBLICATIONS:**

**A. Abstracts and Poster Presentations (selected list)**

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| 1. Consuelo **Walss-Bass**, Ruifeng Hu, Laura Stertz, Gabriel Fries, William Russell, Nicholas Crist, Glenn Sandberg, Zhongming Zhao, Thomas Meyer. Proteomics of Addiction: Postmortem Brain Analyses of Cocaine and Opioid Use Disorder. 2019. American Society of Human Genetics, Houston, TX. **Reviewers’ Choice Abstract.** 2. Consuelo **Walss-Bass**, Ruifeng Hu, Laura Stertz, Gabriel Fries, William Russell, Nicholas Crist, Glenn Sandberg, Zhongming Zhao, Thomas Meyer. Proteomics of Addiction: Postmortem Brain Analyses of Cocaine and Opioid Use Disorder. 2019. World Congress of Psychiatric Genetics, Anaheim, CA. 3. Consuelo **Walss-Bass**, Gabriel R. Fries, Thiago W. Viola, Breno Sanvicente-Vieira, Joy Schmitz, Diego L. Rovaris, Claiton D. Bau, Rodrigo Grassi-Oliveira. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. 2019. Society of Biological Psychiatry Annual Conference, Chicago, IL. 4. Consuelo **Walss-Bass**, Gabriel R. Fries, Thiago W. Viola, Breno Sanvicente-Vieira, Joy Schmitz, Diego L. Rovaris, Claiton D. Bau, Rodrigo Grassi-Oliveira. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. 2019. NIDA Genetics Meeting, Washington, DC. 5. Fries GR, Viola T, Vieira B, Schmitz J, **Walss-Bass C**, Grassi-Oliveira R. Peripheral methylome analysis in cocaine use disorder patients suggests brain-relevant alterations in the innate immune system. 2018 World Congress of Psychiatric Genetics, Glasgow Scotland. 6. Meyer T, Fries GR, Stertz L, Dyukova E, Soares J, Sandberg G, **Walss-Bass C**. Correlations Between Impulsivity and Gene Expression in Postmortem Brains: Preliminary Findings From a Psychological Autopsy Study in the UTHealth Brain Collection. 2018. Society of Biological Psychiatry Annual Conference. 7. Fries GR, Zeni C, Kazimi IF, Zunta-Soares G, Bowden C, **Walss-Bass C**, Soares JC, Quevedo J. The role of DNA methylation in the risk and accelerated aging in bipolar disorder. In: 20th Annual Conference of The Society for Bipolar Disorders, 2018, Mexico City, MX. *Bipolar Disorders*, 2018. v. 20 (Suppl. 1). p. 16-17. 8. Fries GR, Bauer IE, Scaini G, Wu MJ, Kazimi IF, Valvassori SS, Zunta-Soares G, **Walss-Bass C**, Soares JC, Quevedo J. Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. In: 20th Annual Conference of The Society for Bipolar Disorders, 2018, Mexico City, MX. *Bipolar Disorders*, 2018. v. 20 (Suppl. 1). p. 47-47. 9. Stertz L, Raventos H, **Walss-Bass, C**. Weighted Gene Co-Expression Network Analyses of IPSc Generated from Patients with Schizophrenia. 2018 Society of Biological Psychiatry Annual Conference. 10. Saxena K, Okusaga OO, Kahlon RS, Ruchir A, Verrico CD, Patel M, Shah A, Simonetti A, Huang S, Wu D, Fuli J, Amin PA, Durkin K, Vyas A, Fries GR, Colpo GD, Zeni CP, Marazzo S, **Walss-Bass C**, Williams LL, Kazimi IF, Zunta-Soares G, Soares JC. Plasma Interleukin 1 beta positively correlates with anxiety scores in youths with Bipolar Disorder. 2018 Society of Biological Psychiatry Annual Conference. 11. Kahlon RS, Okusaga OO, Ruchir A, Verrico CD, Patel M, Shah A, Simonetti A, Huang S, Wu D, Fuli J, Amin PA, Durkin K, Vyas A, Fries GR, Colpo GD, Zeni CP, **Walss-Bass C**, Marazzo S, Williams LL, Kazimi IF, Zunta-Soares G, Soares JC, Saxena K. Plasma interleukin-1 beta is associated with deficits in spatial recognition memory in youths with Bipolar Spectrum Disorders. 2018 Society of Biological Psychiatry Annual Conference. 12. Fries GR, Bauer I, Scaini G, Wu M, Kazimi I, Zunta-Soares G, **Walss-Bass C**, Soares Jc, Quevedo J. 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52. **Walss-Bass C**, Luduena RF. (2003) Effect of the anti-tumor drug Vinblastine on nuclear beta II tubulin in cultured rat kidney mesangial cells Investigational New Drugs 21:15-26.
53. **Walss-Bass C**, Xu K, David S, Fellous A, Ludueña RF. (2002) Occurrence of nuclear beta(II)-tubulin in cultured cells. Cell Tissue Res 308(2):215-223.
54. **Walss-Bass C,** Kreisberg JI, Luduena RF. (2001) Mechanism of localization of beta II-tubulin in the nuclei of rat kidney mesangial cells Cell Motility and the Cytoskeleton 49:208-217.
55. **Walss-Bass C**, Prasad, V, Kreisberg JI, Luduena RF. (2001) Interaction of the beta IV-tubulin isotype with actin stress fibers in cultured rat kidney mesangial cells Cell Motility and the Cytoskeleton 49:200-207.
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57. **Walss C**, Kreisberg JI, Ludueña RF. (1999) Presence of the betaII isotype of tubulin in the nuclei of cultured mesangial cells from rat kidney. Cell Motil Cytoskeleton 42(4):274-284.
58. Roach MC, Boucher VL, **Walss C,** Ravdin PM, Ludueña RF. (1998) Preparation of a monoclonal antibody specific for the class I isotype of beta-tubulin: the beta isotypes of tubulin differ in their cellular distributions within human tissues. Cell Motil Cytoskeleton 39(4):273-285.
59. Ghana R, **Walss C,** Walmsley JA. (1996) Sodium and potassium ion-promoted formation of supramolecular aggregates of 2‘-deoxyguanylyl-(3‘-5‘)-2‘-deoxyguanosine. J Biomol Struct Dyn 14(1):101-110.

**C. Books**

# Walss-Bass C. “Genetic factors in the etiology of bipolar disorder.” In: Bipolar Disorders: Basic Mechanisms and Therapeutic Implications. 3rd Edition. Jair C. Soares*,*Allan H. Young, editors. Cambridge University Press; 2016. p. 144-168.

1. Soares JC, **Walss-Bass C** and Brambilla P, editors. “Bipolar Disorder Vulnerability: Focus on High-Risk Populations.” Elsevier, 2018.
2. Stertz L, **Walss-Bass C**. “Immune System Dysregulation and Schizophrenia”. In: Immunopsychiatry: Immunology of Psychiatric Disorders. Antonio L. Teixeira and Moises E. Bauer, editors. Oxford University Press USA; 2019. p. 179-195.
3. **Walss-Bass C**, Fries GR. “The Methylome of Bipolar Disorder: Evidence from Animal and Human Studies”. In: The DNA, RNA, and Histone Methylomes. Stefan Jurga and Jan Barciszewski, editors. Springer; 2019. p. 166-179.

**PRESENTATIONS/MEDIA CONTACTS**

1. **Local**
2. **Walss-Bass, C**. *Organizer and Speaker*: Networking Symposium. Gulf Coast Consortia Mental Health and Single Cell Omics Clusters. Houston, Texas. August 2020.
3. Walss-Bass, C. *Invited Speaker*: “Brrraaiiinnnsss, what you can do with them if you don’t eat them”. Comicpalooza STEM presenter, Houston, Texas, May 2019.
4. **Walss-Bass, C**. *Organizer*: 2nd Annual Gulf Coast Consortia Mental Health Research Symposium. Bioscience Research Collaborative, Houston, Texas. March 2019.
5. **Walss-Bass, C**. *Organizer and Speaker*: 1st Annual Gulf Coast Consortia Mental Health Research Symposium. Bioscience Research Collaborative, Houston, Texas. May 2018.
6. **Walss-Bass, C**. *Invited Speaker*. “Patient-Derived Brain-Based Mechanistic Studies of Psychiatric Disorders: Induced Pluripotent Stem Cell Technology”. Grand Rounds, Department of Psychiatry and Behavioral Sciences, University of Texas Health Science Center at Houston. May 2018.
7. **Walss-Bass, C.** “Translational Research in Schizophrenia: Role of Neuregulin 1”. *The Neuroscience Center Newsletter*, Volume 23, Number 1, Spring 2017. <http://med.uth.edu/nrc>
8. **Walss-Bass C**. *Speaker and Panel Member*: Genetic Markers of Depression. 1st Mood Disorders Annual Conference, Houston Texas, September 2016.
9. **Walss-Bass, C**: *Invited Speaker and Panel Member*: “Gene-environment interactions in mood disorders: Studies in High-Risk Populations”. Johnson and Johnson Science 1st event: The Future of Personalized Medicine in Psychiatry – the Special Role of Genes & Phenotypes; Houston, Texas, June 2016. TMC Pulse, Vol. 3/No.6, July 2016.
10. **Walss-Bass C**. *Invited Speaker and Judge*: “Genetics of Psychiatric Disorders, Beyond Gene Identification”. Neuroscience Retreat. Graduate School of Biomedical Sciences, University of Texas Health Science Center at Houston. Galveston, Texas, October 2015.
11. **Walss-Bass, C**. *Invited Speaker*. “Translational Research Across Species in Schizophrenia”. Grand Rounds, Department of Psychiatry and Behavioral Sciences,

University of Texas Health Science Center at Houston. September 2015.

1. **Walss-Bass, C**. *Organizer and Presenter:* “Sixth Annual UTHealth Psychiatry Update - Treating Psychosis: State-of-the-Art and Emerging Paradigms”. Houston, Texas February 2015.
2. **Walss-Bass, C**: *Invited Speaker* “Genetics of Mental Disorders: Translating the Language of Mental Disorders”. Neuroscience Colloquium, Department of Neuroscience, Trinity University, San Antonio, TX. April 2014.
3. **Walss-Bass, C**. *Speaker*: Genetics of Mental Disorders. Bexar County Mental Health Task Force monthly meeting, San Antonio, TX, August 2013.
4. **Walss-Bass, C**. *Invited Speaker*: “Genetics of Mental Disorders: Translating the Language of Mental Disorders”. National Alliance of Mental Illness (NAMI), Texas chapter annual meeting, Austin, TX, November 2012.
5. **Walss-Bass, C**. *Speaker*: “Translational Research Across Species in Schizophrenia: Role of Neuregulin 1”. Department of Physiology Seminar Series, UTHSCSA, San Antonio, TX, October 2012.
6. **Walss-Bass, C**. *Invited Speaker*: “Stress, the Immune System and Psychiatric Disorders”. Brooks Army Medical Center Growing Resilience Interest Topics (GRIT) monthly series, Staff Resilience Programs, Brooks Army Medical Center, San Antonio TX, June 2012.
7. **Walss-Bass, C**. *Invited Speaker*: “Translational Research Across Species in Schizophrenia”. St. Mary's University Seminar Series, Department of Biology, St. Mary's University, San Antonio, TX, March 2012.
8. Marballi K, Escamilla M, Leach R, Raventos H, **Walss-Bass C**. A Missense Mutation in NRG1 is Associated with Global Changes in Gene Expression. Texas Genetics Society Annual Meeting, San Antonio, TX 2012.
9. **Walss-Bass, C**. *Panel member*: “Genetics of Mental Disorders: Current Progress”, CHCS Consumer and Family Support Annual Conference, UTHSCSA mental health research panel, Center for Health Care Services, San Antonio, TX, August 2011.
10. **Walss-Bass, C**. *Speaker*: “Genetics of mental disorders: Where are we now?” National Alliance of Mental Illness (NAMI), San Antonio chapter, San Antonio, TX, June 2011.
11. **Walss-Bass, C**, *Invited Speaker*: “New Hope in Mental Health Research”, Brain and Behavior Research Foundation (NARSAD) Fundraiser, San Antonio, TX, April 2011.
12. **Walss-Bass, C**. *Invited Speaker*: “Translational Research Across Species in Schizophrenia”, Department of Psychiatry Grand Rounds, Department of Psychiatry, UTHSCSA, San Antonio, TX, October 2012
13. **Walss-Bass, C.** *Invited Speaker*. “Conversations with a Scientist”. Biology Club, University of Incarnate Word, San Antonio, Texas, September 2011.
14. **Walss-Bass, C**. *Panel member*: “Current progress in Mental Health Research”. Consumer and Family Support Annual Conference, Bexar County, San Antonio, TX, August 2010.
15. **Walss-Bass, C**. *Co-Presenter*: “Genetics of Mental Disorders: Where are we now?” Healthy Minds Across America, NARSAD: The Brain and Behavior Research Foundation, San Antonio, TX, May 2010.
16. **Walss-Bass, C**. *Speaker*: “Genes, Immune system and Psychiatric Disorders”, Consumer and Family Support Annual Conference, Bexar County Consumer and Family Support Conference, San Antonio, TX. August 2009.
17. **Walss**-**Bass, C.** Guest Speaker. “Biological Causes of Mental Disorders”, Faith-Based Mental Health Initiative Program at St. Brigid’s Catholic Church. March 2009.
18. **Walss**-**Bass, C.** Guest Speaker. “Biological Causes of Mental Disorders”, Faith-Based Mental Health Initiative Program at St. Stephen’s Catholic Church. March 2009.
19. **Walss-Bass, C**. *Speaker*: “Genetics of Schizophrenia: Where are we now?” Healthy Minds Across America, NARSAD: The Mental Illness Research Association, San Antonio, TX. September 2008.
20. **Walss-Bass, C.** *Speaker:* “Unraveling the Mysteries of Schizophrenia: Convergence of Genetic, Proteomic and Pharmacological data”, Department of Cellular and Structural Biology Seminar, UTHSCSA, San Antonio, TX. May 2008.
21. **Walss-Bass, C.** *Panel member*: “A focus on local DNA research and genetic advancements”, Ira Flatow's Science Wednesday, The DNA Files, Texas Public Radio, San Antonio, TX. November 2007.
22. **Walss-Bass, C**. *Speaker:* “Unraveling the mysteries of schizophrenia”, Family to Family support group, National Alliance on Mental Illness, San Antonio, TX. September 2007.
23. **National**
24. Consuelo **Walss-Bass**. Panel Speaker. “Combined hiPSC-derived MPS and Human Postmortem Single-Cell Analyses to model Mechanisms of Cocaine and Opioid Neurotoxicity”. Presented as part of the Workshop: Technological Advancements of Human Cell-Based Studies for SUD. The College on Problems of Drug Dependence Annual Conference, Virtual meeting, June 2020
25. Consuelo **Walss-Bass.** *Keynote Speaker.* “Mental Health Treatment Using Psychiatric Genomics: Are we there Yet”. International Society of Nurses in Genetics (ISONG). San Antonio, TX. November 2019.
26. Consuelo **Walss-Bass**, Gabriel R. Fries, Thiago W. Viola, Breno Sanvicente-Vieira, Joy Schmitz, Diego L. Rovaris, Claiton D. Bau, Rodrigo Grassi-Oliveira. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. Presented as part of the symposium: Remember the Allele! At The College on Problems of Drug Dependence Annual Conference, San Antonio, TX. June 2019.
27. **Walss-Bass, C**. *Invited testimony* at the Texas Capitol to the Senate Finance Committee on behalf of House Joint Resolution (HJR) 5. Austin, TX. May 2019
28. **Walss-Bass, C**. *Invited testimony* at the Texas Capitol to the Senate Health and Human Services Committee on behalf of House Bill (HB) 10. Austin, TX. May 2019
29. **Walss-Bass, C**. *Invited testimony* at the Texas Capitol to the House Public Health Committee on behalf of House Bill (HB) 10. Austin, TX. February 2019
30. **Walss-Bass, C.** *Invited Speaker*. News Conference at the Texas Capitol. Texas Rep. Senfronia Thompson announcement of House Bill (HB) 10. Dr. Walss-Bass spoke on behalf of research to improve mental health. Austin, TX. February 2019.

<https://www.uth.edu/news/story.htm?id=a7309ab8-9573-4eb6-bd59-39e147f96991>

1. **Walss-Bass, C**. Interviewed by Abby Olena for The Scientist, to comment on the study “Common gene variants found among psychatric disorders”: <https://www.the-scientist.com/news-opinion/common-gene-variants-found-among-psychiatric-disorders--64244> June 2018.
2. **Walss-Bass, C**. *Invited Speaker*. “Patient-Derived Brain-Based Mechanistic Studies of Psychiatric Disorders”. Grand Rounds, Department of Psychiatry, University of Texas Health Science Center at San Antonio, Texas. March 2019.
3. **Walss-Bass, C**. *Invited Seminar Speaker*: “Translational Research Across Species in Schizophrenia: Role of Neuregulin 1”. Department of Pharmacology and Toxicology Seminar Series, University of Texas Medical Branch, Galveston. January 2018.
4. **Walss-Bass, C**. *Symposium organizer and presenter*: “Gene-environment interactions in risk for disease”. Presented as part of the Education Day – Spanish Track at the World congress of Psychiatric Genetics, Orlando FL; October 2017.
5. **Walss-Bass, C**. *Symposium Presenter*: “Genomic markers of Illness Vulnerability in Bipolar Disorder: An integrative Transcriptomic and Epigenomic Study”. Presented as part of the symposium: Omics Shedding Light on Psychiatric Disorders at the Molecular Psychiatry Association, San Francisco CA; October 2017.
6. **Walss-Bass, C**. *Invited Seminar Speaker*: “Translational Research Across Species in Schizophrenia: Role of Neuregulin 1”. Department of Neuroscience and Regenerative Medicine, Augusta University, Augusta, Georgia; February 2017.
7. **Walss-Bass, C**. *Invited Seminar Speaker*: Translational Research Across Species in Schizophrenia: Role of Neuregulin 1. Department of Biomedical Sciences, Texas Tech University Health Sciences Center, El Paso Texas; October 2016.
8. **Walss-Bass, C.** *Symposium Co-Chair and Presenter*: “Molecular Pathways Modulating Onset of Bipolar Disorder: Integration of Transcriptome and Methylome Data”. Presented as part of Symposium “Markers of Illness Vulnerability in Bipolar Disorder: Studies in High Risk Populations” at the Society of Biological Psychiatry Conference, Atlanta GA, May 2016.
9. **Walss-Bass, C**. *Symposium Presenter*: “Alterations of the Dopaminergic System in BACE1 Deficient Mice: Implications for Synaptic Functions in Schizophrenia”. Presented as part of Symposium “Novel Mechanisms that may account for well-established neurotransmitter abnormalities in cognitive disorders: New approaches to old challenges” at the Society of Biological Psychiatry Conference, Atlanta GA, May 2016.
10. **Walss-Bass, C.** *Invited Presenter*: “Generation of Human-Derived Neurons for the Study of Psychiatric Disorders”. University of Texas System Board of Regents Meeting. Presented to the Technology and Transfer Research Committee as part of the progress report of the UT BRAIN award mechanism. Galveston TX, February 2016.
11. **Walss-Bass, C**. Interviewed by Karen Weintraub for USA Today story: “Schizophrenia has clear genetic ties, new study finds”. <https://www.usatoday.com/story/news/nation/2014/07/21/schizophrenia-genome-immune/12947505/> July 2014.
12. Williamson, D.E., Ramage, A.E., Olvera, R.L., **Walss-Bass, C**., *Oral Presentation* “Stress Induced Increases in Inflammation are Associated with alterations in White Matter and Increased Depressive Symptoms in Adolescent Males” Society of Biological Psychiatry Annual Conference, San Francisco, 2013.
13. Ramage, A.E., **Walss-Bass, C**., Olvera, R.L., Williamson, D.E., *Oral Presentation*

“Inflammatory Markers, Distal and Proximal Stress, and Gender Alter Cortico-Limbic

Regional Cerebral Blood Flow in Adolescence”. Society of Biological Psychiatry

Annual Conference, San Francisco, 2013.

1. Marballi, K., McCullumsmith, R., Yates, S., Escamilla, M., Raventos, H., **Walss-Bass, C**., *Oral presentation* “A Schizophrenia Associated Missense Variant in Neuregulin 1 is Associated with Changes in Phosphorylation of Neurite Formation Mediators: A Novel Kinome Study”. Society of Biological Psychiatry Annual Conference, San Francisco, 2013.
2. **Walss-Bass, C**. “A Natural Laboratory: Using an Isolated Population to Study Schizophrenia Genes” *Brain and Behavior Foundation Newsletter*, <https://www.bbrfoundation.org/content/natural-laboratory-using-isolated-population-study-schizophrenia-genes> 2012.
3. **Walss-Bass, C**. *Awardee and Speaker*: “Immune system and genetic modulation

of brain development and behavior in adolescence”. NIMH BRAINS award ceremony, <https://www.nimh.nih.gov/about/directors/thomas-insel/blog/2010/nimhs-brains-awards-in-support-of-creativity.shtml> Rockville, MD, March 2010.

1. **Walss-Bass, C**. *Invited Speaker*: “Genes, psychiatric disorders and the immune system”, Texas Genetics Society, Houston, TX, March 2010.
2. **Walss-Bass, C**. *Invited Speaker*: “Involvement of Neuregulin 1 in immune system dysregulation”, Stanley Medical Research Institute, Annapolis, MD. December 2009.
3. **Walss-Bass C**. *Invited Seminar Speaker*: “Unraveling the mysteries of schizophrenia: convergence of genomic, proteomic and pharmacological data”, Neuroscience Department, Mayo Clinic, Jacksonville, FL. July 2009.
4. **Walss-Bass, C**. *Invited Speaker*: “Unraveling the mysteries of schizophrenia: convergence of genomic, proteomic and pharmacological data”, General Staff Meeting, Valley Regional Medical Center, Brownsville, TX. October 2008.
5. **Walss-Bass, C**. *Symposium Speaker*: “A Novel Proteomics Approach for Identification of Antipsychotic-Induced Protein Alterations”, Society of Biological Psychiatry Annual Conference, San Diego, CA. April 2007.
6. **Walss-Bass, C**. *Invited Speaker*: “Identification of Protein Alterations in Schizophrenia”. Stanley Medical Research Institute, Annapolis, MD. November 2006.
7. **Walss-Bass, C**. *Speaker:* “Association analyses of the neuregulin 1 gene with schizophrenia and manic psychoses in a Hispanic population”. Latino Mental Health 3rd annual conference, Critical Research Issues in Latino Mental Health, Princeton, NJ. November 2005.
8. **Walss-Bass, C.** *Invited Seminar Speaker*: “Identification of mutations involved in schizophrenia: convergence of genomic and proteomic methods”, Department of Chemistry, University of Texas at San Antonio, San Antonio, TX. November 2005.

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| 1. **Walss-Bass, C**. *Symposium speaker*: “Nuclear Tubulin as a possible marker for breast   cancer cells”. American Association of Cancer Research, Microtubule mini-symposium,  San Francisco, CA. April 2000. |

1. **International**
2. **Walss-Bass C**, Zhao Z, Stertz L, Raventos H. *Oral presentation*: “RNA-seq analysis in hiPSC-derived neurons from schizophrenia patients”. Presented as part of the panel “Animal and Cellular Models”, World Congress of Psychiatric Genetics, Glasgow, Scotland; October 2018.
3. **Walss-Bass, C**. *Invited Symposium Speaker and panel member*: “Epigenetica en Psiquiatria”. Presented as part of the symposium “Abordaje genetico de las enfermedades mentales”, XLII Congreso Nacional de la Asociación Mexicana de Genética Humana, Merida MX; November 2017.
4. **Walss-Bass, C**. *Invited Symposium speaker*: "Integración de perfiles transcriptomicos y metilomicos en niños en riesgo de trastorno bipolar". Presented as part of the sypmposium “Epigenetics” at the XLII Congreso Nacional de la Asociación Mexicana de Genética Humana, Merida MX; November 2017.
5. **Walss-Bass, C**. *Invited Seminar Speaker*: “Estudios Funcionales en Esquizofrenia: Rol del Gen de Neuregulina 1”. Seminar Series, Instituto Nacional de Medicina Genomica, Mexico D.F. May 2017.
6. **Walss-Bass, C**. *Invited Seminar Speaker*: “Estudios Funcionales en Esquizofrenia: Rol del Gen de Neuregulina 1”. Seminar Series, Instituto Nacional de Neurologia y Neurocirugia, Mexico D.F. May 2017.
7. **Walss-Bass, C**. *Invited Speaker*: “Functional Genomic Studies in Schizophrenia: 25 Years of Psychiatric Genetics Research in Costa Rica”. Conference in San Jose Costa Rica, August 2015.
8. **Walss-Bass, C**. *Invited Speaker*: “Translational Research Across Species in Schizophrenia”. Special presentation, Department of Psychology, Pontifica Universidade Catolica do Rio Grande do Sul, Porto Alegre, Brazil, December 2014.
9. **Walss-Bass, C.** *Invited Speaker*: “Genetics of Psychiatric Disorders”. Special Presentation, Department of Psychiatry, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil, December 2014.
10. **Walss-Bass, C**. *Symposium Speaker*: “Involvement of Neuregulin 1 in immune system dysregulation”, Society of Biological Psychiatry Annual Conference, Vancouver, Canada. May 2009.
11. **Walss-Bass, C.** *Speaker*: “Fosfoproteoma de Linfoblastos de Sujetos Esquizofrenicos Portadores de una Mutacion Transmembranal en NRG1: un posible Mecanismo Molecular”, XXXIII Congreso Nacional de Genetic Humana, Asociacion Mexicana de Genetica Humana, Puerto Vallarta, Mexico. November 2008.
12. **Walss-Bass, C.** *Invited Speaker*, “Enfoque proteomico para los desordenes mentales”, University of Costa Rica Symposia, University of Costa Rica, San Jose, Costa Rica, August 2007.
13. **Walss-Bass, C.** *Invited Speaker*: “Aplicaciones de proteomica en enfermedades mentales”, Universidad Autonoma de Monterrey XVIII International Course, Monterrey, Mexico. October 2006.
14. **Walss-Bass, C.** *Invited Speaker*: “Use of the mania syndrome to subdivide the phenotype of psychosis”. Universidad Autonoma de la Cuidad de Mexico Annual Conference, Department of Genomics, Mexico City, Mexico. February 2006.