

**JULIO LICINIO**  
**Curriculum Vitae**

**Born:** Belo Horizonte, Minas Gerais, Brazil

**Married:** 1985 (wife: Ma-Li Wong, MD, PhD, two adult children)

**Citizenships:** USA, Australia, and Brazil

**Languages:** Portuguese, Spanish, and English

**Work Address:** SUNY Upstate Medical University  
Institute of Human Performance  
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**Education:**

1982 MD Faculdade de Medicina da Bahia, Universidade Federal da Bahia, Salvador, Bahia, Brazil (founded in 1808)

2017 PhD Flinders University, Bedford Park, South Australia, Australia, Dissertation: “The biology of leptin: Effects on endocrine regulation and its replacement treatment”

2019 MBA Johnson Graduate School of Management, Cornell University, Ithaca, NY

2019 MS Healthcare Leadership, Weill Cornell Graduate School of Medical Sciences, Cornell University, New York, NY

**Postgraduate Training:**

1983-1984 Resident in Internal Medicine, University of São Paulo Medical Center, Brazil

1984-1985 Fellow in Medicine/Endocrinology, University of Chicago, Pritzker School of Medicine, Chicago, Illinois. Research conducted under the supervision of Kenneth Polonsky and Arthur Rubenstein

1985-1986 Resident in Psychiatry (PGY 1), Montefiore Medical Center, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY

1986-1989 Research-Track Resident in Psychiatry (Assistant Psychiatrist, PGY 2-4). Preceptors: Katherine A. Halmi, M.D., and Gerald L. Klerman, M.D., The New York Hospital - Cornell Medical Center, Westchester Division, White Plains, NY. Academic appointments: Clinical Associate in Psychiatry, Cornell University Medical College (1986-1988) and Senior Clinical Associate in Psychiatry, Cornell University Medical College (1988-1989)

1989-1990 Visiting Scientist, Clinical Neuroendocrinology Branch, National Institute of Mental Health Intramural Research Program, NIH, Bethesda, MD

**Honors and Awards:**

- 1977 First Place - State of Bahia, Brazil, Medical School Admission Examination: 99.96 percentile
- 1982 Research Scholarship awarded by the Vice-Provost, Federal University of Bahia, Brazil
- 1982 National Finalist - University of São Paulo School of Medicine, Brazil, Medical Residency Admission Examination: 98.3 percentile
- 1986 Resident representative to the 25th Anniversary of the American College of Neuropsychopharmacology, Cornell University Medical Center, Westchester Division, White Plains, NY
- 1987 Elise Kraft Ledman Prize for Psychiatric Research. The New York Hospital - Cornell University Medical Center, Westchester Division, White Plains, New York
- 1988 Travel award to attend the VIII International Congress of Endocrinology in Kyoto. Granted by the International Society of Endocrinology, London, U.K
- 1988 American College of Neuropsychopharmacology / Mead Johnson Travel Fellowship (Sponsor: Gerald L. Klerman, MD)
- 1989 Travel Award and Honorable Mention - Lilly Psychiatric Research Fellowship, American Psychiatric Association, Office of Research, Washington, DC.
- 1989 Elise Kraft Ledman Prize for Psychiatric Research, The New York Hospital - Cornell University Medical Center, Westchester Division, White Plains, New York
- 1990 SmithKline Beecham Award, Society of Biological Psychiatry
- 1991 Young Investigator Award. International Congress on Schizophrenia Research and Schizophrenia Branch, NIMH
- 1992 Alma Foster Davis Investigator Award. NARSAD - National Alliance for Research on Schizophrenia and Depression
- 1996 American Federation for Medical Research Biomedicine Travel Award
- 1996 Henry L. Moses Award, Clinical Science, Montefiore Medical Center Staff and Alumni Association, Albert Einstein College of Medicine, Bronx, New York
- 1997 Theodore and Vada Stanley Foundation Research Award
- 1998 The Endocrine Society Travel Award
- 2011 Barbara Ell Lecture. "Pharmacogenomics of Depression and Obesity." Victor Chang Institute, Sydney, NSW, Australia
- 2013 Opening Presidential Lecture. "Translational Research in Psychiatry." European Congress of Psychiatry, Nice, France
- 2013 Annual Eliahu Youdim Memorial Lecture. "Fostering Translational Research in Depression: Opportunities and Pitfalls." National Institute for Psychobiology in Israel
- 2013 Kester Brown Lecture. "Depression & Obesity: Modern Diseases". Australian Society of Anaesthesiology, Canberra, Australian Capital Territory, Australia, 26 September 2013
- 2013 Roche Oration, Australasian Society of Psychiatric Research, Melbourne, 5 December 2013

- 2013-2015 Visiting Professor of Psychiatry, University of Minho, Braga, Portugal (competitively supported by the Portuguese government)
- 2013-2014 “Professeur Associé”, Visiting Professor of Psychiatry, Université de Paris - Descartes (now rebranded as Université de Paris), Paris, France (competitively supported by the French government)
- 2015 – Fellow of the Australian Academy of Health and Medical Sciences
- 2015 Distinguished Psychiatrist Lecturer award delivered by the Scientific Program Committee of the American Psychiatric Association for “outstanding achievement in the field of psychiatry as an educator, researcher and clinician.”
- 2015 – Matthew Flinders Distinguished Professor, Flinders University, Adelaide, Australia “For exceptional eminence, breath of achievement, and outstanding contributions to [my] field of scholarship and to Flinders University”
- 2019 – State University of New York Distinguished Professor
- 2022 – Member, Bylaws Committee, state University of New York Distinguished Academy, Albany, NY

### Appointments:

- 1990-1993 Yale University and West Haven Veterans Affairs Medical Center**  
 Research Director, Affective Disorders Unit, West Haven VAMC  
 Co-Director, Affective Disorders Unit, West Haven VAMC  
 Head, Lab of Clinical and Molecular Neuroendocrinology, West Haven VAMC  
 Instructor in Psychiatry, Yale University  
 Assistant Professor of Psychiatry, Yale University
- 1993-1999 National Institute of Mental Health Intramural Research Program, NIH**  
 Chief, Unit on Clinical Research, Clinical Neuroendocrinology Branch  
 Senior Attending Physician, NIH Clinical Center
- 1996 to Present Macmillan Publishers – Springer Nature**  
 Founding and Current Editor-in-Chief, *Molecular Psychiatry* (1996-present)  
 2020 Impact Factor (IF): 15.992  
 Founding and Current Editor-in-Chief, *Translational Psychiatry* (2011-present)  
 2020 IF: 6.222  
 Founding and Current Editor-in-Chief, *Discover Mental Health* (2021-present)  
 Founding Editor-in-Chief, *The Pharmacogenomics Journal* (2001-2020)
- 1999-2006 University of California, Los Angeles David Geffen School of Medicine**  
 Professor of Psychiatry and Biobehavioral Sciences,  
 Senior Research Scientist, Neuropsychiatric Institute  
 Director, Interdepartmental Clinical Pharmacology Center  
 Co-Director, Center for Pharmacogenomics  
 Member, Brain Research Institute  
 Associate Program Director, UCLA General Clinical Research Center  
 Director, Pharmacogenetics and Pharmacogenomics Research Group  
 Director, Graduate Training Program in Translational and Clinical Investigation  
 Professor of Medicine (Endocrinology & Metabolism)  
 Vice-Chairman, Department of Psychiatry and Human Behavior  
 Director, UCLA Institute for Translational and Clinical Science

- 2006-2009 University of Miami**  
Professor and Chairman, Department of Psychiatry & Behavioral Sciences  
Professor of Medicine/Endocrinology  
CEO, University of Miami Behavioral Health  
Chief of Service, Department of Psychiatry, Jackson Memorial Hospital  
University of Miami Miller School of Medicine, Miami, FL, 2006-2009  
Associate Dean for Project Development (Translational Sciences)  
Miller Professor
- 2009 – 2013 John Curtin School of Medical Research, Australian National University**  
Director and Professor  
Head, Department of Translational Medicine
- 2013-17 South Australian Health and Medical Research Institute (SAHMRI), Flinders University, and University of Adelaide, Adelaide, Australia**  
Deputy Director, Translation Strategy and Process and Head, Mind & Brain Theme, SAHMRI (2013-2017)  
Strategic Professor of Psychiatry and Matthew Flinders Distinguished Professor at Flinders University (2013 to present)  
Clinical Professor of Psychiatry, School of Medicine, University of Adelaide (2013-2019)
- 2017 to Present State University of New York (SUNY) Upstate Medical University**  
Senior Vice President for Academic and Health Affairs (2017 – 2019)  
Executive Dean, College of Medicine (COM) (2017 – 2019)  
Professor of Psychiatry (tenured), Pharmacology, Medicine, Division of Division of Endocrinology, Diabetes and Metabolism, and Neuroscience & Physiology (2017 – Present)  
State University of New York Distinguished Professor (2019 – Present)

#### **Other Professional and Scientific Activities:**

- 2005-2009 Member, Secretary of Health and Human Services Advisory Panel on Genetics, Health, and Society, Washington, DC
- 2010-2018 Research Professor, Department of Psychiatry, University of Southern California, Los Angeles, CA
- 2013-2014 Professeur Associé, Psychiatry, University of Paris, Paris, France
- 2014 – 2017 Visiting Professor, University of Minho Medical School, Braga, Portugal
- 2015 – 2017 (Visiting) Adjunct Professor of Psychiatry, University of Texas, Houston, TX
- 2015 – 2017 (Visiting) Clinical Professor of Psychiatry & Behavioral Sciences, University of New Mexico School of Medicine, Albuquerque, NM
- 2013-2014 President, International Society of Translational Medicine,
- 2015 – Fellow of the Australian Academy of Health and Medical Sciences
- 2018 – 2019 Member, New York State Governor's Suicide Prevention Task Force

#### **Professional Development Course:**

- 2008 Program for Chiefs of Clinical Services, Department of Health Policy and Management, Harvard School of Public Health

**Professional Certification:**

1991 Permanent Certification: Psychiatry, American Board of Psychiatry & Neurology  
 1992-2002 Certified in Geriatric Psychiatry, American Board of Psychiatry & Neurology  
 2012 Fellow, Royal and New Zealand College of Psychiatrists (number 8250)

**Professional Licenses:**

2017 Permanent New York State Medical License # 291229 (license issued 09/14/2017, expires 11/30/22)  
 2016 Medical Council of Ireland registration 409818 granted 8 September 2016, expires 06/30/2022.  
 2013 Australian Health Practitioner Regulation Agency specialist (psychiatry) registration MED0001822232 granted 8 May 2013  
 2006 Permanent Florida Medical License # ME-97202 (license issued 10/17/2006, expires 01/31/2023), Federal DEA Registration # FL3866324 (expires 01/31/2023)  
 2000 Permanent California Medical License # C50445 (issued 07/01/2000; expires 12/31/2023)  
 1995 Permanent Texas Medical License # J8032 (issued on 06/28/1995; expires on 05/31/2024)  
 1990 Permanent Connecticut Medical License #030707 (granted 04/12/1990; inactive)  
 1986 Permanent Pennsylvania Medical License # MD-040208-L (passed FLEX 1985; license issued 7/29/1986; expires 12/31/2022)  
 1983 Permanent ECFMG Certificate No. 371-935-8, awarded upon successful completion of the Visa Qualifying Examination (VQE), 09.6-7, 1983  
 1983 Licensed - Medical Councils of the States of Bahia (No. 7006, inactive) and São Paulo (No. 44924, inactive), Brazil

**Grants, Active:**

R21MH128726 “Mechanisms of noncanonical caspase 1 signaling in the brain,” Wong/Licinio MPI, 09/01/2021-08/31/2023. Impact Score: 18. Percentile: 1+.  
 R21MH126405 “Alternative splicing mechanism in stress,” Wong/Licinio MPI, 04/01/2021-03/31/2023. Impact Score: 31. Percentile: 10.0.  
 Coins for Alzheimers' Research Trust (CART) Grant “Alternative splicing mechanisms and Alzheimer’s Disease,” Co-PI, 05/01/2021-04/30/2022.  
 EIP Proposal 109919: State University of New York Empire Innovation Program (EIP) “SUNY Upstate Comprehensive Addiction Center,” Principal Investigator (PI), 7/1/2019-6/30/2022  
 National Natural Science Foundation of China “Molecular Investigation on the molecular mechanism of altered gut microbiome in depression,” PI: Peng Xie (Chongqing, China); co-PI/US Site Lead: Julio Licinio, 1/1/2019-12/31/2023  
 APP1121334: National Health and Medical Research Council, Australia “Improving cardiovascular health and quality of life in people with severe mental illness: a randomized trial of a ‘partners in health’ intervention,” Co-PI, 01/20/2017-01/19/2022

APP1086683: National Health and Medical Research Council, Australia “Tackling heterogeneity in the etiology of major depressive disorder,” Co-PI, 01/15/15-01/14/2022

German Academic Exchange Service – Strategic Partnerships and Thematic Networks grant “International network on diabetes and depression, Co-PI, 03/02/15-03/01/2022

### **Grants, Closed:**

APP1145770: National Health and Medical Research Council, Australia “Validating novel biomarkers relevant to major depression, Co-PI, 01/01/2018-03/31/2021

Philanthropic grant (donation from Mr. Lang Walker, including matching funds from Flinders University) “Induced pluripotent stem cells in depression and Parkinson’s disease, PI, 07/01/16-06/30/2018

German Federal Ministry for Education and Research (BMBF) grant “German-Australian Institute of Translational Medicine” University of Dresden PI Stefan Bornstein and Australian National University Co-PI: Julio Licinio, 11/01/10-10/31/19

Flinders Medical Center (FMC) Foundation seeding grant “Obesity, stress and the metabolic syndrome: Effect of cognitive behavior stress management (CBSM) on the extent and durability of diet-induced weight loss. Role of the biological stress system,” PI, 12/01/15-12/01/19

Australian Hotels Association of South Australia – Hotel Care Community Projects grant “Developing new diagnostic approaches to spinal cord injury: Molecular imaging,” 02/01/16-01/31/18

Flinders University grant “DNA methylation in antidepressant treatment,” PI, 01/01/15-12/31/16

Leptin replacement treatment grants “Recombinant human leptin treatment of genetically-based leptin deficiency,” PI, funded continuously since 2000, by NIH, Amgen, Amylin, and Astra Zeneca

APP1070935: National Health and Medical Research Council, Australia “Long-term metabolic effects of stress and antidepressants: a novel translational paradigm of drug-induced obesity,” Co-PI, 01/01/2014-12/31/2017

Flinders University Faculty of Medicine, Nursing and Health Sciences Establishment Grant “Depression and obesity: shared biology and its impact on the outcomes of online treatments,” PI, 04.17.2014-04.16.2016

Flinders University Faculty of Medicine, Nursing and Health Sciences grant “A novel pathway in the brain-response to stress,” PI, 11/17/15-11/16/16

The Lifetime Support Authority of South Australia (LSA) grant “Molecular imaging of the spinal cord: Technology innovation for the diagnosis and treatment of spinal cord injury,” PI, 07/01/15-06/30/16

The Judith Jane Mason & Harold Stannett Williams Memorial Foundation National Medical Program grant “Chronic fatigue syndrome: Leptin, interleukin 6 and clinical symptoms,” PI, 07/01/15-06/30/16

LE150100037: Australian Research Council, Australia, “Laser microdissection facility, Co-PI, 01/15/15-01/14/16

APP1061072: National Health and Medical Research Council, Australia, “Prevention at critical points: A randomised controlled trial of an e-health application to prevent depression, suicide risk and anxiety in youth,” Co-PI, 16/12/11-03/07/15

Flinders University grant “Development of an online personalized exercise, diet and mental

- wellbeing intervention for people with both obesity and depression,” Co-PI, 01/15/15-01/14/16
- ANU Connect Ventures, Discovery Translation Fund project “Evaluating a novel pharmacological treatment for obesity and metabolic syndrome,” Co-PI: 16/12/11-03/07/12
- EF100011 International Science Linkages Program – Australia-Europe Research Collaboration Fund grant “Stem cell-based translational approach to cure leptin deficiency, PI, 1/11/10-30-09-12
- K30RR030288 “University of Miami Graduate Training Program in Translational Investigation,” PI, 06/01/10-05/30/13. Julio Licinio transferred his position as PI to Joshua Hare, MD, and Daniel Armstrong, PhD, as he moved to the position of Director, John Curtin School of Medical Research, Australian National University
- R01DK063240 “Depression and metabolic syndrome in Mexican-American women,” Co-PI, 9/30/02-9/29/08
- R01DK58851 “Endocrine effects of human leptin replacement,” PI, 4/01/03-3/31/09
- OrthoMcNeil/Jansen unrestricted investigator-initiated grant “Pharmacogenetics of antipsychotics and multiple medications,” PI, 2/01/09-7/31/10
- T32GM075776 “UCLA Clinical Pharmacology Training Program,” PI, 07/01/06-06/30/11. Julio Licinio transferred his position as PI to Barbara Levey, MD, as he moved to the position of Chair of Psychiatry, University of Miami Miller School of Medicine
- Diana, Princess of Wales Memorial Fund grant “Obesity in Mexican-American children,” PI, 4/1/05-3/31/10. Julio Licinio transferred his position as PI to James McCracken, MD, as he moved to the position of Chair of Psychiatry, University of Miami
- K30RR022259 “UCLA Graduate Training Program in Translational Investigation (K30),” PI, 10/01/00-08/31/10. Julio Licinio transferred his position as PI to Barbara Levey, MD, as he moved to the position of Chair of Psychiatry, University of Miami
- K12RR017611 “UCLA Mentored Clinical Pharmacology Research Scholar Program (K12),” PI, 8/01/02-7/31/07. Julio Licinio transferred his position as PI to Barbara Levey, MD, as he moved to the position of Chair of Psychiatry, University of Miami
- K24RR16996 “Clinical neuroendocrinology of leptin,” PI, 04/01/02-03/31/09
- PhRMA Foundation “UCLA Center of Excellence in Clinical Pharmacology,” PI, 08/01/04-07/31/06. This was a one-in-the-country unrestricted infrastructure grant to develop an interdepartmental program in clinical pharmacology, which Julio Licinio transferred his position as PI to Barbara Levey, MD, as he moved to the position of Chairman of Psychiatry, University of Miami
- Dana Foundation research grant “Metabolic effects of depression and obesity, PI, 3/1/01-2/28/06
- R03HG/CA002500 “Developing educational approaches to genetics for Mexican-Americans in east Los Angeles, PI, “04/01/02-03/31/05
- R03HG002500-01S1 “Community consultation and haplotype mapping in Mexican-Americans,” PI, 04/1/02-03/31/05
- R01DK063240-03S1 “Minority Supplement 1: Depression and metabolic syndrome in Mexican-American women,” PI, 12/01/04-9/29/07
- R01DK063240-03S2 “Minority Supplement 2: Depression and metabolic syndrome in Mexican-American women,” PI, 12/01/04-9/29/07
- R01DK58851 “Endocrine effects of human leptin replacement, PI, 12/01/00-11/31/02
- U01GM61394 “UCLA Pharmacogenetics and Pharmacogenomics Research Group,” PI, 04/01/00-03/31/08

U01GM61394-01S1 “Mexican-American DNA repository and community consultation,” PI, 04/01/00-03/31/02

M01RR00865 “UCLA General Clinical Research Center (GCRC),” PI: Gerald S. Levey, Julio Licinio was Co-investigator, Associate GCRC Program Director

Amgen, Inc., unrestricted investigator-initiated grant “Human Leptin Treatment,” PI, 07/01/01-06/30/

U01GM61394-01S2 “Han-Chinese-American DNA Repository and Community Consultation, Co-investigator, 09/01/01-08/31/02

Stanley Foundation Research Award “Central nitric oxide synthase and cytokine gene expression in major psychiatric disorders,” PI, 1998-2001

Scottish Rite Schizophrenia Research Program grant, “Brain growth factors in schizophrenia: Clinical and pre-clinical studies,” PI, 1991-93

NARSAD: National Alliance for Research on Schizophrenia and Depression research grant “Neuroendocrine-neuroimmune regulation in major depression and post-traumatic stress disorder. Clinical and pre-clinical studies,” PI, 1992-94

P50MH30929 “Yale Mental Health Clinical Research Center,” PI: George Heninger, Julio Licinio was Co-investigator, director of the Neuroendocrine Laboratory, a component of that center, 06.01.1992 - 06.30.1993.

Wellcome Trust International Grant, awarded to fund collaboration between Dr. Julio Licinio, Dr. Ma-Li Wong and Dr. Nancy Rothwell, University of Manchester, UK, Co-PI, 1995-97.

Synthelabo Italy unrestricted investigator-initiated grant “Neuroendocrinology of dysthymia,” PI, 1998-2000

Parke Davis Pharmaceutical Research unrestricted investigator-initiated grant “mRNA differential display - Application in the discovery of novel genes and neuropsychopharmacological targets,” PI, 1997-99

### **Patents:**

Licinio J. Co-inventor of United States patent 5,866,547 - Methods of neuroendocrine regulation of affective disorders, held jointly by the National Institutes of Health and Beth Israel Deaconess Medical Center-Harvard Medical School

Licinio, J: Co-inventor of UC Case N0.2004-109-1 - Novel Aspects of Antidepressant Action

Licinio J: Co-inventor of a novel pharmacological treatment for obesity, leptin resistance and metabolic syndrome (Wong, ML; Licinio, J). SAHMRI, Provisional Patent Application number 2014900663; 02/28/2014

### **Committees and Reviews:**

1989-90	Coordinator of the Weekly Seminar Series - Clinical Neuroendocrinology
1993-99	Branch (CNE)-NIMH. Nationally renowned speakers are invited to present new research data at the CNE seminars given at the NIH Clinical Center. Selected seminars are published in the CNE/NIMH/NIH Seminar section of <i>Molecular Psychiatry</i>
1991-93	Member of the Residency Training Committee, Yale Department of Psychiatry



- 1992-94 Consultant to the Scientific Program Committee, American Psychiatric Association
- 1992-94 Member of the Course Subcommittee, Scientific Program Committee, American Psychiatric Association
- 1993 Member, National Institute of Mental Health AIDS and Immunology Special Review Committee (Study Section)
- 1993 Rapporteur: Study Group on Anorexia Nervosa (AN): Basic Mechanisms, Clinical Approaches and Treatment. Co-sponsored by AIREN (Association Internationale pour la Recherche et l'enseignement en Neurosciences) and the World Health Organization, Geneva, Switzerland, September 27-29, 1993
- 1994 Grant reviewer: The Wellcome Trust, London, United Kingdom
- 1994 External Grant Reviewer: Veterans Affairs Merit Review Board for Neurobiology
- 1993-1995 Coordinator, NIH-wide Brain-Immune Interest Group, Bethesda, MD
- 1993-2001 Temporary Consultant - Unit on Neuroscience, Division of Mental Health, World Health Organization, Geneva, Switzerland
- 1996-1999 Head, NIH-wide Molecular Psychiatry Interest Group, Bethesda, MD
- 1996 Scientific Peer Reviewer for the Extramural Defense Women's Health Research Program (Study Section), Department of the Army, U.S. Army Medical Research and Materiel Command
- 1996 Chairman: Dysthymia in Neurological Disorders. World Health Organization, Geneva, Switzerland, July 1-3, 1996
- 1996 Member, Local Organizing Committee, The Third International Congress, International Society for Neuroimmunomodulation. Bethesda, Maryland, USA, November 13-15, 1996
- 1996 Faculty - Foundation for Advanced Education in the Health Sciences at the NIH. Coordinator: Molecular Basis of Behavioral Medicine
- 1997 Chairman, Molecular Psychiatry and Neuroscience component of the Biomedicine meeting of the Association of American Physicians (AAP), the American Federation for Medical Research (AFMR), and the American Society of Clinical Investigation (ASCI)
- 1997 Chairman: World Health Organization Meeting: Classification of Dysthymia and Related Conditions in Neurological Disorders: Recommendations for the Clinical Treatment and Criteria for Research. Bethesda, Maryland, February 3-5, 1997
- 1997 NIH host for the Presidential Classroom Scholars Program: Special-Focus Week on Science, Technology, and Public Policy
- 1997 Reviewer for the Pfizer Scholars Program for New Faculty and the Pfizer Postdoctoral Fellowship Program in the areas of biological psychiatry/neuroscience, appointed through Burson-Marsteller and the AFMR
- 1997 Member, search committee for the position of editor-in-chief, *Journal of Investigative Medicine*, the official journal of the American Federation for Medical Research (search committee members: Veronica Catonese, Barbara Culliton, Monica Farley, Julio Licinio, and Ted Standiford)
- 1997 Reviewer: VA Medical Research Service Grants Program for Military Operational-Stress Related Illness

- 1997 Grant reviewer for the Swiss Federal Institute of Technology, Research Commission, Zürich, Switzerland
- 1998 Chairman: World Health Organization Meeting: Identification of Dysthymia in Neurological Disorders: Recommendations for the Clinical Treatment and Criteria for Research. Bethesda, Maryland, March 3-4, 1998
- 1998 Chairman, Molecular Psychiatry and Neuroscience component of the Biomedicine meeting of the Association of American Physicians (AAP), the American Federation for Medical Research (AFMR), and the American Society of Clinical Investigation (ASCI)
- 1998 Chairman: World Health Organization Meeting: Stress in Neurological Disorders, Athens, Greece, May 5-7, 1998
- 1998 Chairman: World Health Organization Meeting: Stress and Adaptation: From Selye's Concept to Application of Modern Formulations. Montreal, Canada, 9/21-23/1998
- 1998 Member, NIAMS, NIH, IRG (Study Section) ZAR1-SRC (99): RFA AR-98-006, "Basic and Clinical Research in Fibromyalgia"
- 1998 Chairman: World Health Organization Meeting: Autonomic Nervous System. Bethesda, Maryland, 12/10-12/1098
- 1999 Co-Chairman and Member, Organizing Committee: Pasteur Institute Euroconference "Obesity: Genetics, Pathophysiology, and Therapeutics at the Eve of a Major Conceptual Revolution." Paris, France, November 25-27, 1999
- 1999 Chairman: Joint AIREN (Association Internationale pour la Recherche et l'enseignement en Neurosciences) and World Health Organization Meeting: Dysthymia in Public Health. Geneva, Switzerland, May, 3-4, 1999
- 1999 Chairman: First International Meeting on Adrenal Diseases – Basic and Clinical Aspects. Ribeirão Preto, SP, Brazil – supported by FAPESP (State of São Paulo Research Foundation), UICC (International Cancer Association), and the National Institute of Child Health and Human Development, National Institutes of Health, Ribeirão Preto, SP, Brazil, September 1-3, 1999
- 1999-2006 Member, Task Force, UCLA Program in Psychoneuroimmunology.
- 1999-2005 Mentor, American Psychiatric Association-American College of Neuropsychopharmacology, Minority Training Program.
- 1999-2005 Member, Pharmacogenetics Research Network Steering Committee, NIGMS, NIH, Bethesda, MD
- 1999-2005 Member, Communications Subcommittee, Pharmacogenetics Research Network Steering Committee, NIGMS, NIH, Bethesda, MD
- 2000 Co-chairman: Foundations of Human Biology & Disease module for the revised first and second years of the UCLA School of Medicine curriculum.
- 2000 Member, Organizing Committee: Pasteur Institute Euroconference "Pharmacogenetics and Pharmacogenomics," Paris, France, October 12-13, 2000.
- 2000 Site Visitor, NIDA, NIH Center Grant 1 P30 DA13429-01.
- 2000 Member, Advisory Board, UCLA Office of Clinical Trials
- 2000 Member, Advisory Board, UCLA GCRC
- 2000 Chair, NICHD, NIH, IRG (Study Section) ZHD1 MCHG-B (07): Pediatric Pharmacology Research Unit Mentored Specialized Clinical Investigator

- 2000 External Grant Reviewer: Veterans Affairs Merit Review Board for Psychiatry.
- 2000-2006 Vice-chairman, Education Committee, American Society of Clinical Pharmacology & Therapeutics
- 2000 Chairman, Joint AIREN (Association Internationale pour la Recherche et l'Enseignement en Neurosciences), World Health Organization Meeting: Dysthymia in Neurological and Related Disorders. Second Phase of the Research Program. Los Angeles, California, July 5-6, 2000
- 2000 Member, Scientific Advisory Board for Clinical Investigation, Price Foundation.
- 2000-2005 Founding President, International Society of Pharmacogenomics (ISP), Chair, ISP Bylaws Committee and Member, ISP Sponsorship and Membership Committees
- 2001 Chair, Working Group on Community Issues, Pharmacogenetics Research Network Steering Committee, NIGMS, NIH, Bethesda, MD
- 2001 Member, NLHBI, NIH, IRG (Study Section) ZHL1 SRC (99): Special Emphasis Panel for K23, K24, and K25 Awards.
- 2001 – Member, Panel to discuss the Haplotype Mapping Project, NGHRI, NIH
- 2002 Member, Scientific Committee, Pasteur Institute/*New England Journal of Medicine* Euroconference “Pharmacogenomics: The Promise and Reality of Individualized Treatment,” October 17-18, 2002, Paris, France”
- 2002 Member, Scientific Program Committee, American Society of Clinical Pharmacology & Therapeutics – 2003 Annual Meeting
- 2002 Co-Chair, Scientific Committee, Pasteur Institute Euroconference “Depression: Emerging Research and Treatment Approaches,” January 16-17, 2003, Paris, France”
- 2002 Member, NIH Center for Scientific Review IRG (Study Section) CRG1 F06 20L: Endocrinology, Metabolism, Nutrition and Reproductive Sciences
- 2002 Member, National Institute of Environmental Health Sciences, NIH, Special Discussion Panel “Research Needs and Opportunities in ALS”
- 2002 Member and Site Visitor, RIRG-G 004, NCRR/NIH Review Panel for University of Texas Southwestern (Dallas) General Clinical Research Center
- 2002 Member and Site Visitor, Review Panel for The Salk Institute application 3P01DK026741-24S1, “Biology of Neuroendocrine Peptides” (P.I.: Wylie Vale)
- 2002 Chair, Intellectual Property Subcommittee, Pharmacogenetics Research Network Steering Committee, NIGMS, NIH, Bethesda, MD
- 2003 Member, European Union Sixth Framework Program of research funding, area “Brain Research”
- 2003 Member, (2003/10 Council) ZRR1 CR-1 02 (06/09/2003) NCRR/NIH Review Panel for Indiana University School of Medicine General Clinical Research Center Pharmacogenetics Core (Core Director: David Flockhart, MD, PhD; GCRC Program Director: Munro Peacock, MB, ChB; P.I.: D. Craig Brater, MD)
- 2003-2007 Regular Member, Clinical Research Review Committee, Division of Clinical Research, NCRR/NIH
- 2004 Consultant, Scientific Program Committee, American Psychiatric Association
- 2004 Member, NIH RoadMap Regional Translational Research Centers (RTRC) Planning Meeting

- 2004 Member, Search Committee for Publisher of the American Journal of Geriatric Psychiatry, American Association for Geriatric Psychiatry (AAGP)
- 2005 Member, Scientific Program Committee, American College of Psychiatrists
- 2006 Member, Search Committee for the position of Chairman of the Department of Neurology, University of Miami Miller School of Medicine, Miami, FL
- 2006 Chair, Search Committee for the position of Chair of the Department of Internal Medicine, University of Miami Miller School of Medicine, Miami, FL
- 2006 Chairman, NIMH Centers for Intervention Development and Applied Research (CIDAR) Special Emphasis Panel [ZMH-1 ERB-S (01)], Bethesda, Maryland, October 9, 2006
- 2007-2009 Member, Credentials Committee, American College of Neuropsychopharmacology
- 2007-2009 Member, Scientific Program Committee, American College of Neuropsychopharmacology
- 2007-2011 Member, Interventions Committee for Adult Mood and Anxiety Disorders (ITMA) Study Section, National Institute of Mental Health, NIH
- 2010 Member, National Health & Medical Research Council of Australia Genetics Review Panel
- 2010 Member, Review Panel, National Institute for Health Research Biomedical Research Centers and Biomedical Research Units, United Kingdom
- 2011-2013 Founded the John Curtin Medical Research Foundation, raising over \$2 million
- 2011 Member, National Health & Medical Research Council Mental Health Workshop
- 2011-2012 Member, Australia-US Joint Science and Technology Commission (JCM), Subcommittee on Translational Medicine
- 2011-2012 Member, Australia Fulbright National Selection Committee (US)
- 2012 Member, National Health & Medical Research Council of Australia Endocrinology, Diabetes, Gastroenterology, Nutrition and Obesity Review Panel
- 2012-2018 Member, Review Panel for the Swiss National Science Foundation (SNSF) National Center of Excellence (NCCRs) "SYNAPSY - The synaptic bases of mental diseases," Lausanne, Switzerland
- 2013-2017 Member, Review Committee for the Canadian Institute of Health Research (CIHR) Support for People and Patient-Oriented Research and Trials (SUPPORT) Units
- 2013 Vice-chair of the Scientific Program Committee of the Annual Meeting of the American Psychiatric Association 18-22 May 2013, San Francisco, CA
- 2013 Project Leader, Flinders University Translational Clinical Research Institute
- 2013 Member, National Health & Medical Research Council of Australia Endocrinology, Diabetes, Gastroenterology, Nutrition and Obesity Review Panel.
- 2013-2016 Member, Membership Committee, American College of Neuropsychopharmacology
- 2014 Member, National Health and Medical Research Council CEO Roundtable on Priorities in Genomics
- 2014 Member, Rex Lipman Fellows Program, St Peter's College, Adelaide, Australia
- 2014 – 2015 Member, Australian Society for Psychiatric Research (ASPR) 2014 Conference local organizing committee (LOC), Adelaide, Australia

- 2014 Invited Participant, Grand Colloquium to celebrate the 50<sup>th</sup> anniversary of Inserm (Colloque organize à l'occasion des 50 ans de l'Inserm), Université de Paris – Sorbonne, Paris, France, 04.03.2014
- 2014 Member, National Health & Medical Research Council of Australia CEO Roundtable on the US BRAIN Initiative, 05.20.2014
- 2015 – 2016 Member, Program Committee, World Congress of Psychiatric Genetics Meeting, Jerusalem, Israel, Oct 30-Nov 4, 2016
- 2015 – 2018 Member, Minority Task Force, American College of Neuropsychopharmacology
- 2015 Member, Organizing Committee for the 3rd Annual Molecular Psychiatry Meeting, San Francisco, California, Oct 30-Nov 4, 2015
- 2015 – 2017 Member, Executive Committee and Co-chair, Translational Resource Subcommittee, South Australia Advanced Health Research & Translation Center
- 2015 Member, Mental Health Expert Reference Group – Response to the National Review of Mental Health Programmes and Services, Commonwealth of Australia Department of Health, Canberra, Australia.
- 2015 – 2017 Member, Executive Committee, Australasian Society for Bipolar and Depressive Disorders (ASBDD)
- 2016 – 2018 Member, Scientific Program Committee, American College of Neuropsychopharmacology
- 2019 – 2021 Member, Program Committee, World Congress of Psychiatric Genetics Meeting, Montréal, Canada from October 12-17, 2021
- 2021 Member, International Search Committee for the Position in Translational Research in Psychiatry, Centre des Neurosciences Psychiatriques, Centre Hospitalier Universitaire Vaudois, University of Lausanne, Switzerland.
- 2021 Member, Search Committee for the Position of Editor-in-Chief of *Neuropsychopharmacology*, the official journal of the American College of Neuropsychopharmacology (published by Springer Nature).
- 2021 Member, Bylaws Committee, State University of New York Distinguished Academy.
- 2022 Member, Constitution & Rules Committee, American College of Neuropsychopharmacology.
- 2022 Member, Education & Training Committee, American College of Neuropsychopharmacology.
- 2022 *Ad hoc* member, Pathophysiological Basis of Mental Disorders and Addictions (PMDA) Study Section, Brain Disorders and Clinical Neuroscience Integrated Review Group, Center for Scientific Review, NIH, Feb. 2-3 and June 1-2, 2022.
- 2022-2026 Elected Council Member, International College of Neuropsychopharmacology – Collegium Internationale Neuro-Psychopharmacologicum (CINP)

External reviewer for tenure, promotions and honors/awards for Johns Hopkins School of Medicine; Stanford University; Weizmann Institute; University of California, Irvine; Hadassah Hospital-Hebrew University, Jerusalem; McGill University, University of Minnesota, King's College London, University of Chicago, The Spinoza Prize (Dutch: Spinozapremie, 2.5 million euro, the highest scientific award in the Netherlands), and the Council for the Order of Australia.

**Editorial Activities:****Founding and Current Editor-in-Chief:**

***Molecular Psychiatry*** – Springer Nature, launched in 1996 (published 38 articles by 9 Nobel laureates): <http://www.nature/mp>. 2020 Impact Factor: **15.992**  
2020 JCR ranking: **6<sup>th</sup> of 156 in Psychiatry (1<sup>st</sup> of 140 in 2009-2014)**  
6<sup>th</sup> of 273 in Neuroscience  
11<sup>th</sup> of 298 in Biochemistry & Molecular Biology

***Translational Psychiatry*** – Springer Nature, launched in 2011 (published 3 articles from Nobel laureate labs): <http://www.nature.com/tp>  
2020 Impact Factor: **6.222**  
2020 JCR ranking: 24<sup>th</sup> of 156 in Psychiatry

***Discover Mental Health*** – Springer Nature, launched in 2021:  
<https://www.springer.com/journal/44192>.

**Founding and Former Editor-in-Chief (currently Special Advisor):**

***The Pharmacogenomics Journal*** – Springer Nature, founded in 2002: <http://www.nature.com/tpj>  
2019 Impact Factor: **2.910**  
2019 JCR ranking: 85<sup>th</sup> of 170 in Genetics & Heredity  
118<sup>th</sup> of 270 in Pharmacology & Pharmacy

**Highlights Editorial Board:**

*Nature Reviews Drug Discovery* - Nature Publishing Group

**Associate Editor:**

*Annals of Human Genetics* (Blackwell Publishing)

**Editorial Board:**

- *Translational Medicine: Current Research* (OMICS Publishing Group)
- *Expert Opinion on Pharmacotherapy* (Ashley Publications Ltd.)
- *Spanish Journal of Psychiatry and Mental Health*, official journal of the Spanish Psychiatry Society and the Spanish Biological Psychiatry Society
- *Clinical Research Perspective* (published by the Association of Clinical Research Training Program Directors – ACRTPD)
- *Brazilian Journal of Psychiatry* (Jornal Brasileiro de Psiquiatria)
- *Brazilian Archives of Endocrinology and Metabolism* (Arquivos Brasileiros de Endocrinologia e Metabologia)

**Peer-reviewer:**

*The New England Journal of Medicine*, *Nature Medicine*; *Proceedings of the National Academy of Sciences USA*; *Endocrinology*; *Journal of Neuroscience*; *Journal of Clinical Endocrinology and Metabolism*; *JAMA* - Journal of the American Medical Association; *Brain Research*; *Biological Psychiatry*; *Schizophrenia Research*; *Endocrine*; *Psychoneuroendocrinology*; *Journal of*

*Neuroimmunology; Neuroendocrinology; Neuroimmunomodulation; Journal of Musculoskeletal Pain; Brain, Behavior & Immunity; American Journal of Physiology; International Journal of Eating Disorders, American Journal of Clinical Nutrition; European Journal of Pediatrics.*

### **Publication Metrics:**

#### **Google Scholar Citation Report**

**h-index: 84**

**Sum of citations: 32,115**

**Number of articles: 532**

**Average citations/item: 65.5**

**Papers with over 100 citations (each): 73**

**i10-index: 238**

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2. Licinio J (ed.). Dysthymia in Neurological Disorders, 1996. Published by the World Health Organization, Division of Mental Health and Prevention of Substance Abuse, Geneva, Switzerland. Authors: Akiskal HS, Bolis CL, Cazzulo C, Costa e Silva JA, Gentil V, Lecrubier Y, Licinio J (Chairman), Linden M, Lopez-Ibor JJ, Ndiaye IP, Pani L, Prilipko L, Robertson M, Robinson RG, Starkstein SE, Thomas P, Wang Y, Wong M-L.
3. Licinio J, Prilipko L, Bolis CL (eds.). Dysthymia in Neurological Disorders - Proceedings of the WHO meeting. World Health Organization, Geneva Switzerland, 1997.
4. Licinio J, Bolis CL, Gold PW (eds.). Dysthymia: From Clinical Neuroscience to Treatment. World Health Organization, Geneva, Switzerland, 1997.
5. Bolis CL, Licinio J (eds.). Stress and the Nervous System. The Advisory Committee on Health Research - World Health Organization, Geneva, Switzerland, 1998.
6. Bolis CL, Licinio J (eds.). Stress and Adaptation: From Selye's Concept to Application of Modern Formulations. World Health Organization, Geneva, Switzerland, 1999.
7. Bolis CL, Licinio J (eds.). Genes, Behaviour and Health. World Health Organization, Geneva, Switzerland, 1999.
8. Bolis CL, Licinio J (eds.). Autonomic Nervous System. World Health Organization, Geneva, Switzerland, 1999.
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10. Bolis CL, Pani L, Licinio J (eds.). Dopaminergic System: Its Evolution from Biology to Clinical Aspects. AIREN (International Association for Research and Training in Neurosciences) and World Health Organization, Lippincott Williams & Wilkins Healthcare, Baltimore, MD, 2000.

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### **Abstracts – Meeting Presentations:**

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23. Delgado PL, Price LH, Miller HL, Licinio J, Salomon RM, Krystal JH, Aghajanian GK: Serotonin function and the mechanism of antidepressant action. Presented at the 1990 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
24. Licinio J, Krystal JH, Seibyl J, Altemus ME, Charney DS: Central levels of interleukin-2 in drug-free schizophrenic patients. Presented at the 1990 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
25. Andreason PJ, Altemus M, Zametkin A, King AC, Licinio J, Cohen RM: Regional cerebral glucose metabolism in bulimia. Presented at the New Research Poster Session, 144th Annual Meeting of the American Psychiatric Association, New Orleans, LA, 05.1991.
26. Delgado PL, Salomon RM, Licinio J, Miller HL, Price LH, Heninger GR, Aghajanian GK, Charney DS: Monoamines and the mechanism of antidepressant action. Presented at the 1991 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.11.1991.
27. Wong M-L, Licinio J, Gold PW, Glowa J: Activity-induced anorexia does not affect the expression of genes encoding hypothalamic neuropeptides. Presented at the 1991 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.11.1991.
28. Wong M-L, Licinio J, Gold PW: Neutrophil-activating peptide-1/interleukin-8 mRNA is localized in rat hypothalamus and hippocampus. Presented at the 1991 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
29. Licinio J, Wong M-L, Altemus M, Tamarkin L, Gold PW: 24-hour circadian rhythms of the cytokine interleukin-1 $\alpha$  in healthy female volunteers. Presented at the 1991

- Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
30. Miller HL, Delgado PL, Salomon RM, Licinio J, Heninger GR, Charney DS: AMPT inhibition of catecholamine synthesis in drug-free and remitted depressed patients. Presented at the 1991 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
  31. Salomon RM, Delgado PL, Miller HL, Licinio J, Heninger GR, Charney DS: Cortisol responses to dexamethasone suppression during tryptophan depletion in depressed and impulsive patients. Presented at the 1991 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
  32. Licinio J, Wong M-L, Gold PW: Localization of interleukin-1 receptor antagonist mRNA in rat brain. Presented at the 1992 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico. This work was chosen by the ACNP Scientific Program Committee as one of the best 10 submissions (one the best 5 pre-clinical submissions) to the Annual Meeting and was presented in a special New Research Session on 12.11.1992.
  33. Altemus M, Licinio J, Jolkovsky L, Gold PW: Stimulation of the HPA axis by bulimic behavior. Presented at the New Research Poster Session, 145th Annual Meeting of the American Psychiatric Association, Washington, D.C., 05.1992.
  34. Licinio J, Wong M-L, Altemus M, Bongiorno PB, Bernat AS, Gold PW: Abnormal pulsatility of interleukin-2 in bulimia nervosa. Presented at the New Research Session, 146th Annual Meeting of the American Psychiatric Association, San Francisco, CA, 1993.
  35. Giakas WJ, Miller HL, Hensala J, Rohrbach R, Salomon RM, Licinio J, Charney DS, Delgado PL: Fluoxetine vs. bupropion in geriatric depression. Presented at the New Research Session, 146th Annual Meeting of the American Psychiatric Association, San Francisco, CA, 1993.
  36. Miller HL, Delgado PL, Salomon RM, Licinio J, Wong M-L, Heninger GR, Charney DS: AMPT in drug-free depressed patients. Presented at the New Research Session, 146th Annual Meeting of the American Psychiatric Association, San Francisco, CA, 1993.
  37. Wong M-L, Licinio J: Localization of stem cell factor mRNA in adult rat brain. Presented at the XIX Collegium Internationale Neuro-Psychopharmacologicum (C.I.N.P.) Congress, Washington, D.C., 06.28.1994.
  38. Licinio J, Wong M-L: Distribution of interleukin-1 type I receptor mRNA in adult rat brain. Presented at the XIX Collegium Internationale Neuro-Psychopharmacologicum (C.I.N.P.) Congress, Washington, D.C., 06.29.1994.
  39. Licinio J, Wong M-L: Localization of IL-1 and IL-1 receptor antagonist mRNA in brain: Pathophysiological implications. Presented in the symposium: "Neurobiology of interleukin-1," XIX Collegium Internationale Neuro-Psychopharmacologicum (C.I.N.P.) Congress, Washington, D.C., 07.01.1994.
  40. Licinio J, Wong M-L: Expression of cytokines and their receptors in the central nervous system, with a focus on IL-1, IL-6 and IL-1 receptor antagonist. Presented at the NIH Research Day Workshop, Neuroimmune Interactions: Focus on Cytokines and the Brain. Bethesda, MD, 09.21.94.

41. Wong M-L, Licinio J, Gold PW: Localization of corticotropin releasing hormone receptor mRNA in adult rat brain. Presented at the First World Congress on Stress, Bethesda, MD, 1994.
42. Licinio J, Wong M-L: Localization of corticotropin releasing hormone receptor mRNA in adult rat brain. Presented at the 1994 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
43. Licinio J, Gold PW, Wong M-L: Inducible nitric oxide synthase mRNA levels in rat brain are upregulated by peripheral lipopolysaccharide administration. Presented at the 1995 Annual Meeting of the Endocrine Society, Washington, D.C.
44. Wong M-L, Gold PW, Licinio J: Localization of interleukin 1 $\beta$  (IL-1 $\beta$ ) converting enzyme mRNA in rat brain vasculature: Evidence that the genes encoding the IL-1 system are constitutively expressed in brain blood vessels. Pathophysiological Implications. Presented at the 1995 Annual Meeting of the Endocrine Society, Washington, D.C.
45. Wong M-L, Bongiorno PB, Gold PW, Licinio J: The gene encoding for the novel transacting factor proopiomelanocortin corticotropin-releasing hormone responsive element binding protein 1 (PCRH-REB-1) is constitutively expressed in rat pituitary and in discrete brain regions containing CRH or CRH receptors: Pathophysiological implications. Presented at the 1994 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
46. Licinio J, Wong M-L: The neurobiology of interleukin 1 receptor antagonist: molecular biology, gene expression, and pathophysiology. Presented at the 1994 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
47. Wong M-L, Bongiorno PB, Gold PW, Licinio J: The gene encoding for the novel transacting factor proopiomelanocortin corticotropin-releasing hormone responsive element binding protein 1 (PCRH-REB-1) is constitutively expressed in rat pituitary and in discrete brain regions containing CRH or CRH receptors: Pathophysiological implications. Presented (Award Winner Poster) at the 1996 *Science/American Federation for Clinical Research/American Society for Clinical Investigation/American Association of Physicians Biomedicine Meeting*, Washington, DC, 05.04.1996.
48. Licinio J, Wong M-L, Bongiorno PB, Gold PW: Localization of interleukin 1-beta (IL-1 $\beta$ ) converting-enzyme messenger-RNA in rat brain vasculature: Evidence that the genes encoding the IL-1 system are constitutively expressed in brain blood-vessels - Pathophysiological implications. Presented (Award Winner Poster) at the 1996 *Science/American Federation for Clinical Research/American Society for Clinical Investigation/American Association of Physicians Biomedicine Meeting*, Washington, DC, 05.05.1996.
49. Wong M-L, Bongiorno PB, Al-Shekhlee A, Esposito A, Khatri P, Gold PW, Licinio J: Interleukin (IL) 1 $\beta$ , IL-1 receptor type I, and inducible nitric oxide synthase gene expression in rat brain vasculature and perivascular areas. Poster presentation at the 1997 (36th) Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.11.1996.
50. Licinio J, Rettori V, Al-Shekhlee A, Bongiorno PB, Canteros G, McCann SM, Gold PW, Wong M-L: Inducible nitric oxide synthase gene expression in the brain during



- systemic inflammation. Oral panel presentation at the 1997 (36th) Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.11.1996.
51. Licinio J, Mantzoros C, Negrão AB, Cizza G, Wong M-L, Bongiorno PB, Chrousos GP, Karp B, Allen C, Flier JS, Gold PW: Human leptin is secreted in a pulsatile fashion. Presented at the NIH Clinical Research Day, 02.10.1997.
  52. Licinio J: The role of brain inducible nitric oxide synthase in systemic inflammation: Pathophysiological and diagnostic implications. Oral Presentation at the NIH-wide Cytokine Interest Group Meeting "Cytokines and the Brain." Natcher Conference Center, NIH, Bethesda, MD, 09.18.1997.
  53. Licinio J: Molecular biology approaches to the study of dysthymia. Presented as a Plenary Lecture at the Asia-Pacific Regional Meeting of the World Psychiatric Association, Beijing, China, 10.07.1997.
  54. Licinio J: Neuroendocrinology of dysthymia. Oral presentation at the symposium "Dysthymia in Neurological Disorders" at the Asia-Pacific Regional Meeting of the World Psychiatric Association, Beijing, China, 10.07.1997.
  55. Licinio J: The role of brain cytokines in acute neurodegeneration." Oral presentation at the WHO Collaborating and Training Center Meeting on Cerebrovascular Disorders, Shanghai, China, 10.13.1997.
  56. Deak T, Nguyen KT, Ehrlich AL, Watkins LR, Licinio J, Gold PW, Wong M-L, Webster E, Chrousos GP, Maier SF: The impact of the nonpeptide CRH antagonist antalarmin on behavioral and endocrine responses to stress. Presented at the 1997 Annual Meeting of the Society for Neuroscience, New Orleans, LA, 10.26.1997.
  57. Licinio J. Nitric Oxide as a mediator of the effects of cytokines in the brain: Pathophysiological and diagnostic implications: Oral plenary symposium presentation at the 1997 Annual Meeting of the Society for Neuroscience, New Orleans, LA, 10.29.1997.
  58. Licinio J, Negrão AB, Mantzoros C, Cizza G, Wong M-L, Bongiorno PB, Chrousos GP, Karp B, Allen C, Flier J, Gold PW: Human leptin levels are pulsatile and inversely related to pituitary-adrenal function. Presented at the 1997 (36th) Annual Meeting of the American College of Neuropsychopharmacology, Kamuela, Hawaii, 12.10.1997.
  59. Wong M-L, Rettori V, Al-Shekhlee A, Bongiorno PB, Canteros G, McCann SM, Gold PW, Licinio J: Inducible nitric oxide synthase gene expression in the brain during systemic inflammation: Pathophysiologic, diagnostic, and therapeutic implications. Presented at the 1997 (36th) Annual Meeting of the American College of Neuropsychopharmacology, Kamuela, Hawaii, 12.10.1997.
  60. Licinio J: CRH receptors in stress and depression: Clinical and pre-clinical studies. Oral panel presentation at the 1997 (36th) Annual Meeting of the American College of Neuropsychopharmacology, Kamuela, Hawaii, 12.11.1997.
  61. Licinio J: Induction of cytokines and nitric oxide synthase in the brain of rats by peripheral injection of lipopolysaccharide. Oral symposium presentation at the symposium "Role of Cytokines and Nitric Oxide (NO) in Central Nervous System (CNS) Disease, sponsored by the International Society of Neuroimmunomodulation at the Experimental Biology '98 Meeting, San Francisco, CA, 4.19.1998.

62. Licinio J: Second messengers in cytokine signalling the CNS. Oral symposium presentation at the American Association of Immunology/Experimental Biology '98 Meeting, San Francisco, CA, 4.22.1998.
63. Licinio J, Negrão AB, Mantzoros C, Kaklamani V, Wong M-L, Bongiorno PB, Mulla A, Cernal L, Veldhuis JD, Flier JS, McCann SM, Gold PW: Synchronicity of frequently-sampled 24-hour concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. Presented at the 1998 American Federation for Clinical Research/American Society for Clinical Investigation/American Association of Physicians Biomedicine Meeting, Washington, DC, 05.02.1998.
64. Licinio J: Neurobiology of stress. Oral plenary presentation at the World Health Organization Meeting Stress in Neurological Disorders, Athens, Greece, 5.05.1998.
65. Licinio J: Neuroendocrinology of dysthymia. Oral plenary presentation at the World Health Organization Meeting Dysthymia in Neurological Disorders, Dakar, Senegal, 5.29.1998.
66. Bornstein SR, Licinio J, Tauchnitz R, Engelmann L, Negrão AB, Gold PW, Chrousos G: Plasma leptin levels are increased in survivors of acute sepsis: Associated loss of diurnal rhythm in cortisol and leptin secretion. Oral presentation at the 1998 Meeting of the Endocrine Society, New Orleans, Louisiana, 06.19.1998.
67. Licinio J, Negrão AB, Mantzoros C, Kaklamani V, Wong M-L, Bongiorno PB, Mulla A, Cernal L, Veldhuis JD, Flier JS, McCann SM, Gold PW: Synchronicity of frequently-sampled 24-hour concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. Oral presentation (Travel Award) at the 1998 Meeting of the Endocrine Society, New Orleans, Louisiana, 06.20.1998.
68. Licinio J, Negrão AB, Mantzoros C, Kaklamani V, Wong M-L, Bongiorno PB, Negro PP, Mulla A, Cernal L, Veldhuis JD, Flier JS, McCann SM, Gold PW: Sex differences in circulating human leptin pulse amplitude: Clinical implications. Presented at the 1998 Meeting of the Endocrine Society, New Orleans, Louisiana, 06.20.1998.
69. Licinio J: Cytokine regulation of iNOS gene expression in the brain during systemic inflammation: Clinical implications. Oral plenary presentation at the 1998 FASEB Summer Conference: Neural-Immune Interactions in Injury and Disease: Pathways to Therapy. Wilsonville, Oregon, 07.15.1998.
70. Licinio J: The neuroendocrinology of aging. Oral plenary presentation at the 13th International Conference on Comparative Physiology - Aging in Animals and Humans: from cell to organism. Troina (Sicily), Italy, 09.14.1998.
71. Licinio J: The neurobiology of the stress response Oral plenary presentation at the World Health Organization Meeting Stress and Adaptation: From Selye's Concept to Application of Modern Formulations. Montreal, Canada, 9.21.1998.
72. Licinio J: The autonomic nervous system and its endocrine regulation. Oral plenary presentation at the World Health Organization Meeting Autonomic Nervous System. Bethesda, Maryland, 12.10.1998.
73. Licinio J, Negrão AB, Mantzoros C, Kaklamani V, Wong M-L, Bongiorno PB, Mulla A, Cernal L, Veldhuis JD, Flier JS, McCann SM, Gold PW: Synchronicity of

- frequently-sampled 24-hour concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. Presented at the 1998 (37th) Annual Meeting of the American College of Neuropsychopharmacology, Las Coabras, Puerto Rico, 12.14.1998.
74. Licinio J: Molecular pathways for cytokine-brain communications. Oral presentation at the symposium "Brain-Immune Connections: From Popular Myth to Hard Science," 1999 Annual Meeting of the American Association for the Advancement of Science, Anaheim, California, 01.24.1999.
75. Licinio J: Stress hormones, cytokines, and psychiatric disorders. Oral presentation at the symposium "Neuroimmune-endocrine Interactions in Psychiatric and Neurodegenerative Disorders in the Elderly." International Psychogeriatric Association - Beijing Joint Meeting in cooperation with the Institute of Mental Health, Beijing Medical University, Beijing, China, 04.12.1999.
76. Ozata M, Ozdemir IC, Licinio J: Multiple endocrine defects, decreased sympathetic tone, and immune system dysfunction in patients with a missense human leptin gene mutation: new targets for leptin action and spontaneous correction of leptin-mediated defects. Poster presentation at the 1999 Annual Meeting of the Endocrine Society, San Diego, CA, 06.12.1999.
77. Licinio J: The psychoneuroimmunology of depression and heart disease. Oral presentation at the Expert Meeting on Psychoneuroimmunology, Innsbruck, Austria, 01.21.2000.
78. Licinio J: The biology of human leptin gene mutation. Oral presentation at the International Congress of Obesity - Research and Clinical Practice. A Multidimensional Perspective, Essen, Germany, 03.24.2000.
79. Licinio J: Pharmacogenetics of Depression in Mexican-Americans. Oral presentation at the Pharmacogenetics Research Network Steering Committee Meeting, NIGMS, NIH, Chevy Chase, Maryland 05.16.2000.
80. Licinio J: Cytokines in the brain: From localization and function to clinical implications. Oral presentation at the Canadian Symposium on Neuroimmune Biology, Hans Selye Symposia on Neuroendocrinology and Stress, Winnipeg, Manitoba, Canada, 06.16.2000.
81. Licinio J: Dysthymia in neurological disorders: From localization and function to clinical implications. Oral presentation at the Joint AIREN (Association Internationale pour la Recherche et l'enseignement en Neurosciences), World Health Organization Meeting: Dysthymia in Neurological and Related Disorders. Second Phase of the Research Program. Los Angeles, California, 07.05.2000.
82. Licinio J: Leptin pulsatility. Presented at the Oral Session "Pulsatility of Endocrine Signals," at the 30<sup>th</sup> International Symposium, GH and Growth Factors in Endocrinology and Metabolism, Monte-Carlo, Monaco, 10.06.2000.
83. Licinio J: Pharmacogenomics of antidepressant treatment response. Oral presentation at the Pasteur Institute Euroconference "Pharmacogenetics and Pharmacogenomics," Paris, France, 10.13.2000.
84. Licinio J: Pharmacogenetics and Pharmacogenomics. Oral presentation at the Pharmacogenetics Research Network Steering Committee Meeting, NIGMS, NIH, Chevy Chase, Maryland 10.18.2000.

85. Licinio J, Hannestad J, O'Kirwan F, Elashoff D, Wong M-L: Microarray expression analysis in psychiatry: Use of pharmacological, phytochemical and post-mortem approaches. Poster presentation at the 2000 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.11.00.
86. Wong M-L, Flockhart DA, Prolo P, Jepson R, and Licinio J: Pharmacogenetics and Pharmacogenomics Research Group: Pilot results in a Mexican-American Population. Poster presentation at the 2000 Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, 12.13.00.
87. Wong M-L, Licinio J: Pharmacogenomics of antidepressant treatment. Poster presentation at the 102<sup>nd</sup> Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics. Orlando, FL, 03.09.01.
88. Huerta S, Hannestad J, Licinio J, Wong M-L, Heber D, Livingston EH: Downstream apoptosis effectors APAF-1 and CLARP are markedly reduced in colon cancer. *Oral presentation* at the plenary session for the Society for Surgery of the Alimentary Tract (SSAT), selected for the SSAT Ross conference, Digestive Disease Week, Atlanta, Georgia, May 19-22, 2002. *Gastroenterology*, v.114, n.4 PART 2, April 15, 2001:A68.
89. Huerta S, Hannestad J, Licinio J, Wong M-L, Heber D, Livingston EH: Large scale expression array analysis of a colon cancer progression model reveals altered regulation of 1251 genes including the downregulation of transglutaminase. Poster presentation at Digestive Disease Week, Atlanta, Georgia, May 19-22, 2002. *Gastroenterology*, v.114, n.4 PART 2, April 15, 2001:A902.
90. Huerta S, Hannestad J, Licinio J, Wong M-L, Heber D, Livingston EH: Downregulation of homeobox genes HOX1, HOX2 and HOX7 in metastatic colon cancer. Poster presentation at Digestive Disease Week, Atlanta, Georgia, May 19-22, 2002. *Gastroenterology*, v.114, n.4 PART 2, April 15, 2001:A310.
91. Licinio J: Consultation with a Mexican-American Community in Greater Los Angeles. Oral presentation at the National Institute of General Medical Sciences Council – Populations Advisory Group Meeting. Bethesda, Maryland, 04.24.01.
92. Licinio J: Pharmacogenetics and Pharmacogenomics. Oral presentation at (NIGMS/NIH) Pharmacogenetics Research Network and Knowledge Base. First Annual Scientific Meeting, Bethesda, Maryland, 04.25.01.
93. Licinio J: Working Group on Community Issues. Oral presentation at the session “Pharmacogenetics Research Network - Progress and New Issues,” Pharmacogenetics Research Network Steering Committee Meeting, NIGMS, NIH, Chevy Chase, Maryland 04.26.01.
94. Licinio J: Pharmacogenomics. Oral presentation at the Health Policy Workshop: Ethical, Legal, and Health Policy Issues Regarding Genetic Testing in Clinical Practice. 24<sup>th</sup> Annual Meeting of the Society for General Internal Medicine. San Diego, CA, 05.04.01.
95. Licinio J: The role of inflammatory mediators in the biology of major depression: An overview. Opening keynote presentation at the Meeting Psychoneuroimmunology of Depression, Dinard, France, 05.12.01.
96. Frost P, Licinio J, Wong M-L: Expression of inducible nitric oxide synthase in post-mortem brains of patients with major psychiatric disorders. Poster presentation at the

- Annual Psychoneuroimmunology Research Society Meeting, Utrecht, Netherlands, 05.18.01.
97. Rinetti G, Park CS, Licinio J, Wong M-L: CRHR1 gene expression after chronic antidepressant treatment. Poster presentation at the Annual Psychoneuroimmunology Research Society Meeting, Utrecht, Netherlands, 05.18.01.
  98. Hannestad J, Elashoff D, O'Kirwan F, Wong, M-L and Licinio J: Microarray applications in psychoneuroimmunology. Oral presentation at the Annual Psychoneuroimmunology Research Society Meeting, Utrecht, Netherlands, 05.19.01.
  99. Licinio J: The role of leptin in eating behavior. Oral presentation at the Round Table Symposium: Neurobiology of eating behavior and body weight regulation. VIII Regional Meeting of Psychiatry – Southern Brazil, IV Brazilian Meeting on Eating Disorders and Obesity, and First São Paulo Congress of Psychiatry. 06.14.01.
  100. Licinio J: Issues for mental health among Hispanics. Oral presentation at the meeting: Clinical Research and Research Ethics in Multicultural Communities, “The Mental Health of the Underserved.” Charles R. Drew University, Los Angeles, 06.28.01.
  101. Licinio J: New opportunities for research in pharmacogenetics. Oral presentation at the Round Table Symposium: Research on Eating Disorders and Obesity. VIII Regional Meeting of Psychiatry – Southern Brazil, IV Brazilian Meeting on Eating Disorders and Obesity, and First São Paulo Congress of Psychiatry. 06.15.01.
  102. Licinio J: Pharmacogenetics of obesity and depression. Plenary lecture, VIII Regional Meeting of Psychiatry – Southern Brazil, IV Brazilian Meeting on Eating Disorders and Obesity, and First São Paulo Congress of Psychiatry. São Paulo, SP, Brazil, 06.15.01.
  103. Licinio J: The role of inflammatory mediators and the biology of major depression: progress and limitations. Opening keynote presentation at the VIII Expert Meeting in Psychoneuroimmunology, Münster, Germany, 06.29.2001.
  104. Licinio J: Neuroendocrinology of leptin. Oral Plenary Presentation at the 2001 Brazilian Congress on Obesity, Foz do Iguaçu, PR, Brazil, 08.18.01.
  105. Licinio J: Obesity and Depression. Oral presentation at the Round Table Symposium: Comorbidity of Obesity. 2001 Brazilian Congress on Obesity, Foz do Iguaçu, PR, Brazil, 08.18.01.
  106. Licinio J: Pharmacogenomics of Depression in Mexican-Americans. Oral presentation at the Meeting, Pharmacogenomics: The Molecular Prescription Pad. Cambridge, MA, 10.11.01.
  107. Rinetti G, Park CS, Oliveira JR, Caglayan S, Licinio J, Wong M-L: CRHR<sub>1</sub> in situ hybridization after chronic antidepressant treatment. Presented at the 2001 Annual Meeting of the Society for Neuroscience, San Diego, CA, 11.12.01.
  108. Licinio J: Pharmacogenetics of depression in Mexican American populations. Oral presentation at the Second Pharmacogenetics Research Network and Knowledge Base Second Open Scientific Meeting, Stanford University, Stanford, CA, 03.12.02.

109. Licinio J: Pharmacogenetics: The Paradigm of Psychopharmacology. State of the Art Plenary Lecture. 2002 Annual Meeting of the American Society of Clinical Pharmacology and Therapeutics (ASCPT), Atlanta, Georgia, 03.25.2002.
110. Licinio J, Caglayan S, Alvarado I, Wagner AJ, DePaoli A, Wong M-L, Ozata M: Leptin in Body Weight Regulation. Oral presentation at the 2002 Annual Meeting of the Society of Biological Psychiatry, Philadelphia, PA, 05.16.02.
111. Licinio J: Report on plans for community engagement and sample collection at US sites: Mexican-Americans in Los Angeles, California. Workshop on Community Engagement and Sample Collection for the Human Haplotype Mapping Project. Sponsored by NHGRI and NIGMS and hosted by the Coriell Institute for Medical Research, Camden, NJ, 08.01.02.
112. Licinio J: Leptin. Plenary Lecture at the International Congress on Obesity. São Paulo, SP, Brazil, 08.25.2002.
113. Licinio J: Depression and the Metabolic Syndrome: Shared Pathophysiology or Co-occurrence? Plenary lecture at the Symposium "Obesity, Hormones and the Metabolic Syndrome," a satellite to the International Congress on Obesity, Rio de Janeiro, RJ, Brazil, 08.30.2002.
114. Licinio J, Wong M-L: Pharmacogenomics of Major Depression and Antidepressant Treatment. Plenary Lecture at the Institut Pasteur Euroconference co-sponsored by the *New England Journal of Medicine* "Pharmacogenomics: The Promise and Reality of Individualized Treatment," Paris, France, 10.17.2002.
115. Licinio J, Wong M-L: Pharmacogenomic Approaches in Psychiatry. Plenary Lecture at the 2002 Annual Meeting of the Italian Society for Biological Psychiatry. Naples, Italy, 10.26.2002.
116. Licinio J, Caglayan S, Ozata O, Yildiz BO, Wagner AJ, DePaoli A, Wong M-L: Effects of Recombinant Leptin Therapy in Leptin Deficient Adults. Travel Award Poster presented at the Endocrine Society Meeting, "Hot Topics in Endocrinology: The Molecular Basis of Metabolic Regulation." New Orleans, LA, 11.17.2002.
117. Licinio J: The Endocrine Effects of Leptin Replacement Therapy. Endocrinology Grand Rounds, UCLA Department of Medicine, Los Angeles, CA, 11.27.2002.
118. Licinio J, Wong M-L: Pharmacogenomics and Pharmacogenetic Approaches to Psychiatry. Plenary Lecture at the Annual Meeting of the Japanese Society for Clinical Pharmacology and Therapeutics, Osaka, Japan, 12.11.2002.
119. Licinio J: Pharmacogenomic Approaches to Psychiatry: Exploring candidate systems and searching for new targets. Plenary Lecture at 2002 Meeting of the Pacific Rim College of Clinical Pharmacogenetics, Osaka, Japan, 12.13.2002.
120. Licinio J: The Pharmacogenomics of Antidepressant Treatment Response. Plenary Lecture at the 2003 Euroconference "Depression: Emerging Research and Treatment Approaches," Paris, France, 01.17.2003.
121. Licinio J: Pharmacogenomics of Depression: Challenges and New Opportunities. Plenary lecture at the Conference "Pharmacogenomics and Tailored Medicine" Yonsei Medical Symposium 2003, Seoul, Korea, 02.21.2003.
122. Licinio J: Molecular Footprints of Psychoses. Oral Plenary Presentation at the Eighth Psychoimmunology Expert Meeting, University of Ulm, Germany, 05.05.2003.

123. Licinio J: Pharmacogenomics of Major Depression and Antidepressant Treatment. Plenary lecture at the Hakone Symposium on Psychopharmacology, Hakone, Japan, 09.06.2003.
124. Licinio J: HapMap - Community engagement in a Mexican-American community in Los Angeles county. Presented at the NHGRI/NIH Human Haplotype Project Community Engagement Workshop, Bethesda, MD 10.01.2003.
125. Licinio J: Pharmacogenomics of depression: Contrasts and similarities with obesity. Plenary Lecture at the XXI Brazilian Congress of Psychiatry, Goiania, Goias, Brazil, 10.18.2003.
126. Licinio J, Wong M-L: Pharmacogenomics of depression: Search for new targets. Oral Presentation at the NIDA/NIH Symposium "Genomics in Drug Abuse Research," Bethesda, Maryland, 10.30.2003.
127. Licinio J, Wong M-L: Pharmacogenomics of depression: Search for new targets. Plenary Lecture at "Hot Topics in Pharmacogenomics," the joint meeting of the International Society of Pharmacogenomics and the Pacific Rim College of Clinical Pharmacogenetics, Los Angeles, CA, 11.4.2003.
128. Licinio J: Pharmacogenetics research in an ethnically-identified population: Community Engagement in a Mexican-American community in Los Angeles county. Plenary Lecture at "Hot Topics in Pharmacogenomics," the joint meeting of the International Society of Pharmacogenomics and the Pacific Rim College of Clinical Pharmacogenetics, Los Angeles, CA, 11.4.2003.
129. Wong M-L, Yildiz O, O'Kirwan F, Hannestad JP, Irizarry KJL, Elashoff D, Licinio J: St John's wort and imipramine-induced gene expression profiles reveal novel pharmacogenetic candidates for antidepressant treatment. Poster presentation at the Pharmacogenetics Research Network Fourth Scientific Meeting, Los Angeles, CA, 03.08.2004.
130. Irizarry K, Day A, Wong M-L, Lee C, Licinio J: Identification of functional cSNPs in pharmacogenetic pathways underlying antidepressant treatment response. Poster presentation at the Pharmacogenetics Research Network Fourth Scientific Meeting, Los Angeles, CA, 03.08.2004.
131. Licinio J, Caglayan S, Ozata M, Yildiz BO, de Miranda P, O'Kirwan F, Cohen P, Bhasin S, Krauss RM, Veldhuis J, Wagner A, DePaoli A, McCann SM, Wong M-L: An experimental therapeutic approach to genetically-based obesity: Leptin replacement therapy resolves morbid obesity, hypogonadism, and diabetes mellitus in leptin-deficient adults. Poster presentation at the Pharmacogenetics Research Network Fourth Scientific Meeting, Los Angeles, CA, 03.08.2004.
132. Licinio J: Pharmacogenomics of antidepressant treatment response in Mexican-Americans: Phenotype to genotype Studies. Oral presentation at the Pharmacogenetics Research Network Fourth Scientific Meeting, Los Angeles, CA, 03.08.2004.
133. Licinio J, Yildiz B, Caglayan S, DePaoli A, Ozata M, Wong M-L: Effects of leptin replacement therapy in humans. Oral presentation at the 2004 Neuroendocrine Workshop: Neuroendocrinology of Energy Balance. Sponsored by the American Neuroendocrine Society. New Orleans, Louisiana, USA, 06.15.2004.
134. Licinio J, Wong M-L: Pharmacogenomics of depression. Is there room for further candidate approaches? Oral plenary presentation at the III Annual Meeting of the International Society of Pharmacogenomics. Santorini, Greece, 10.04.2004.

135. Licinio J, Wong M-L: Pharmacogenetic approaches to antidepressant treatment. Oral plenary presentation at the XXII Brazilian Congress of Psychiatry. Salvador, Bahia, Brazil, 10.15.2004.
136. Yildiz O, Hannestad J, O’Kirwan F, Licinio J, Wong M-L: Patterns of gene expression in the CNS during systemic inflammation. Poster presentation at the Society for Neuroscience Annual Meeting 2004. San Diego, CA, 10.25.04.
137. Dunham A, Earthrowl M, Hunt S, Niblett D, Leonard S, Burton J, Coffey A, Davies R, Bonfield J, Wong M-L, Licinio J, Rogers J, Bentley D: Exon Sequencing To Identify Variation In Human Genes. Poster presentation at the International Sanger Institute-Cold Spring Harbor Laboratory Meeting “Pharmacogenomics.” Cold Spring Harbor, New York, November 25, 2004.
138. Licinio J, O’Kirwan F, Irizarry K, Merriman B, Thakur S, Jepson R, Lake S, Tantisira KG, Weiss ST, Wong ML: Association of a corticotropin-releasing hormone receptor 1 haplotype and antidepressant treatment response in Mexican-Americans: Preliminary Results. Oral Plenary presentation at the International Sanger Institute-Cold Spring Harbor Laboratory Meeting “Pharmacogenomics.” Cold Spring Harbor, New York, November 27, 2004.
139. Llerena A, Dorado P, Caceres C, Wong M-L, Licinio J: CYP2C9 and clinical response to antidepressant drugs in Mexican-Americans. Poster presentation at the 2005 Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics. Orlando, Florida, March 4, 2005.
140. Licinio J, Wong M-L: Pharmacogenetics: New horizons in the treatment of mood disorders. Oral plenary presentation at the Bipolar Disorder Conference, Porto Alegre, Rio Grande do Sul, Brazil, March 5, 2005.
141. Licinio J: Pharmacogenomic and pharmacogenetic strategies in antidepressant treatment. Oral presentation at the Symposium “New Insights on Unipolar Depression: Therapeutic Implications,” 2005 Annual Meeting of the Society for Biological Psychiatry, Atlanta, Georgia, May 21, 2005.
142. Licinio J: Immune mediators and depression: From gene expression to pharmacogenomics. Oral plenary presentation at the International Symposium of Neuroimmunoendocrinology: Neuroendocrine Network and Body Homeostasis, University of São Paulo School of Medicine, Ribeirão Preto, São Paulo, Brazil, August 22, 2005.
143. Licinio J: Pharmacogenomic approaches to common and complex disorders: obesity and major depression. Oral plenary presentation at the 2005 Annual Meeting of the Korean Society of Biological Psychiatry, Seoul, Korea, September 29, 2005.
144. Paz-Filho GJ, Busnello JV, Zelmanovitz F, Licinio J. Radioiodine treatment triggers security alarms: Case report and review of literature. Poster presentation at the 78th American Thyroid Association Meeting, New York, NY, 04.10.2007
145. Licinio J, Wong M-L: Closing the global performance gap in managing major depression disorder & co-morbid anxiety. Oral presentation at the Second International Congress of Biological Psychiatry, Santiago, Chile, April 19, 2007.
146. Licinio J, Wong M-L: Pharmacogenomics of neuroimmuno interactions in psychiatric disorders." Oral presentation at the Experimental Biology Annual Meeting, Washington, DC, May 1, 2007.



147. Licinio J, Wong M-L: Are pharmacodynamic genes ready for psychiatric clinical practice or not?" Oral workshop presentation at the 2007 Society for Biological Psychiatry, San Diego, CA, May 19, 2007.
148. Licinio J, Wong M-L: The Relationship between Antidepressant use and Suicide: Negative, Positive or Coincidental?" Oral plenary presentation at the 2nd Congress of South American Association for Suicidology (ASULAC), Brazil, June 29, 2007.
149. Paz-Filho GJ, Busnello JV, Zelmanovitz F, Licinio J: Radioiodine Treatment Triggers Security Alarms: Case Report and Review of Literature. Poster presentation at the American Thyroid Association Meeting, New York, NY, 2007.
150. Licinio J: Treatment of Depression in Hispanic Americans." Oral presentation at the symposium "Cross-cultural Perspectives and Mental Illness" at the American Association for the Advancement of Science, Boston, MA, February 16, 2008.
151. Licinio J: Depressed & Hispanic: Diagnostic & Treatment Dilemmas. Oral plenary presentation in the section "Recognition and Management of Depression and Comorbidities in the Hispanic Population" at the National Hispanic Medical Association, Washington, DC, April 18, 2008.
152. Licinio J: Obesity: The Confluence of Genetics and Environment Leading to a National Epidemic. Oral plenary presentation in the series "Advances in Medicine" at the Annual Meeting of the American Psychiatric Association, Washington, DC, May 7, 2008.
153. Paz-Filho GJ, Esposito K, Erol HK, Wong M-L, Licinio J: Effects of Leptin Replacement Therapy on a Child with Congenital Leptin Deficiency. Poster presentation at the 90th Endocrine Society's Annual Meeting, San Francisco, CA, 16.06.2008
154. Licinio J: Bringing pharmacogenetics to clinical practice: opportunities & pitfalls. Symposium presentation at the 2008 Annual Meeting of the Collegium Internationale Neuro-Psychopharmacologicum (C.I.N.P.) Congress, Munich, Germany, 07.15.2008.
155. Paz-Filho GJ, Erol HK, Ayala AR, Wong M-L, Licinio J: Effects of leptin on hyperinsulinemia-mediated lipid metabolism. Poster presentation at the 13th International Congress of Endocrinology, Rio de Janeiro, Brazil, 08.11.2008.
156. Licinio J: Pharmacogenomics of Antidepressant Treatment Response. Opening Keynote Plenary Lecture at the 2008 Joint Meeting of the World Federation of Societies of Biological Psychiatry – Asia-Pacific, Japanese Society of Biological Psychiatry and Japanese Society of Neurochemistry. Toyama, Japan, 09.11.2008.
157. Licinio J: Pharmacogenomics of Obesity and Depression. Plenary Lecture at the 2008 Joint Meeting of the World Federation of Societies of Biological Psychiatry – Asia-Pacific, Japanese Society of Biological Psychiatry and Japanese Society of Neurochemistry. Toyama, Japan, 09.12.2008.
158. Victor P, Paz-Filho G, Wong M-L, Licinio J: Measuring and Modeling of Long and Medium Term Effects of Leptin Replacement Treatment in Genetically Leptin Deficient Patients. Computational Cell Biology conference at Cold Spring Harbor Laboratory, New York, 03.28.2008.
159. Reiersen GW, Mastronardi C, Licinio J, and Wong M-L: Chronic imipramine downregulates cAMP signaling in rat hippocampus. Poster presentation at the 36<sup>th</sup> Eastern Atlantic Student Research Forum, Miami, FL, 02.25.2009.

160. Andreev V, Paz-Filho GJ, Wong M-L, Licinio J: Measuring and modeling of long and medium term effects. Poster presentation at the CSHL Meeting on Computational Cell Biology, Cold Spring Harbor, NY, 24.03.2009.
161. Reiersen GW, Mastronardi C, Licinio J, Wong M-L: Chronic imipramine downregulates cAMP signaling in rat hippocampus. Poster presentation at the 162<sup>th</sup> American Psychiatry Association Annual Meeting, San Francisco, CA, 05.16.2009.
162. Andreev V, Dwivedi RC, Paz-Filho GJ, Wong M-L, Licinio J: Quantitative Study of Plasma Proteome Dynamics in Genetically Leptin Deficient Patients during Leptin Replacement Treatment. Poster presentation at the 57th ASMS Conference on Mass Spectrometry, Philadelphia, PA, 05.31.2009
163. Paz-Filho GJ, London ED, Lee B, Chakrapani S, Berman S, Kohno M, Baicy K, Sharma A, Delibasi T, Erol HK, Wong ML, Licinio J: Neuroplastic and functional effects of leptin replacement on the central nervous system. Oral presentation at the 91st Annual Endocrine Society's Meeting, Washington, DC, 06.12.2009.
164. Reiersen GW, Mastronardi C, Licinio J, Wong M-L: Repeated antidepressant therapy increases cyclic GMP signaling in rat hippocampus. Oral presentation at the Medical Scientist Training Program Annual MD/PhD Student Conference, Keystone, CO, 07.24.2009.
165. Reiersen GW, Mastronardi C, Licinio J, Wong M-L: Chronic antidepressants increases cGMP signaling in rat hippocampus. Poster presentation at the 39<sup>th</sup> Society For Neuroscience Annual Meeting, Chicago, IL, 10.17.2009.
166. Licinio J: First Annual Meeting on Personalised Medicine for the Brain: Current Realities & Opportunities. Plenary (oral) presentation, session: Personalised Health & Its Implications. Washington, DC., 10.24.2009.
167. Licinio J: T1-related immunity genes as candidates in major depression. Plenary (oral) presentation at the 10th Psychoimmunology Expert Meeting Symposium: Immune/Brain Cell Systems & Infectious Agents. Science Conference Center "Schloss Reisingen" of Ulm University, Germany. 11.13.2009.
168. Licinio J: Pharmacogenomics of Depression as a Model of Translational Research in Psychiatry. Keynote lecture at the 2009 Annual Meeting of the Australian Society for Psychiatric Research, Canberra, Australia, 12.02.2010.
169. Reiersen GW, Mastronardi C, Licinio J, Wong M-L: Chronic fluoxetine treatment increases daytime melatonin synthesis in the rodent. Poster presentation at the American College of Neuropsychopharmacology 48<sup>th</sup> Annual Meeting, Hollywood, FL, 12.07.2009.
170. Mastronardi C, Licinio J, Wong M-L: Central and peripheral transcriptional responses during LPS-induced inflammatory stress. Oral presentation at the Faculty Fellowship Research Presentations of the American College of Neuropsychopharmacology 48<sup>th</sup> Annual Meeting, Hollywood, FL, 12.08.2009.
171. Mastronardi C, Licinio J, Wong M-L: Central and peripheral transcriptional responses during LPS-induced inflammatory stress. Poster presentation at the American College of Neuropsychopharmacology 48<sup>th</sup> Annual Meeting, Hollywood, FL, 12.07.2009.
172. Licinio J: Translating genomics to healthcare: The pharmacogenomics of depression. Keynote lecture at the 2010 RANZCP ACT Annual Scientific Meeting, Kangaroo Valley, NSW, 03.20.2010.

173. Licinio J: Distinct pharmacogenomic approaches to two behavioral disorders: Obesity and depression. Plenary lecture at the 2010 Neuroscience Colloquium, ANU Kiola Campus, NSW, 03.23.2010.
174. Paz-Filho G, Andreev V, Wong M-L, Dwivedi R, Krokhnin O, Wilkins JA, Licinio J: Dynamics of Plasma Proteome of Genetically Leptin-deficient Patients during Leptin Replacement Therapy. Oral presentation at the 14th International Congress of Endocrinology, Kyoto, Japan, 03.28.2010.
175. Licinio J: Sequence Variability in ABCB1, SLC6A2, SLC6A3, SLC6A4, CREB1, CRHR1, NTRK2 and BDNF: Novel variations and association with depression and antidepressant response. Oral presentation at the symposium: "Translating Genomics to Healthcare: The Pharmacogenomics of Depression" at the 56th Annual Meeting of the Society of Biological Psychiatry, New Orleans, Louisiana, 05.22.2010.
176. Licinio J: Pharmacogenomics of depression in ethnic minorities. Oral presentation at the Presidential Symposium: "Recent Advances in Psychiatric Genetics: From Fundamental Discovery to Clinical Implications" at the 2010 Annual Meeting of the American Psychiatric Association New Orleans, Louisiana, 05.25.2010.
177. Licinio J: Diurnal rhythms in obesity and depression: leptin and IL-6. Presented at the NHMRC CIRCUS & Circadian Research Meeting, Sydney, NSW, 06.01.2010.
178. Paz-Filho G, Andreev V, Wong M-L, Dwivedi R, Krokhnin O, Wilkins JA, Licinio J: Dynamics of Plasma Proteome of Genetically Leptin-deficient Patients during Leptin Replacement Therapy. Oral presentation at the Annual Conference of the Genetics Society of Australasia 2010, Canberra, ACT, 06.07.2010.
179. Paz-Filho G, Andreev V, Wong M-L, Dwivedi R, Krokhnin O, Wilkins JA, Licinio J: Dynamics of Plasma Proteome of Genetically Leptin-deficient Patients during Leptin Replacement Therapy. Poster presentation at the 92nd Annual Endocrine Society's Meeting, San Diego, CA, 06.21.2010.
180. Mastronardi C, Licinio J, Wong M-L: Gene expression comparison between brain and heart during inflammatory stress. Poster presentation at the Genetics Society of AustralAsia 57<sup>th</sup> Annual Conference, 07.07.2010.
181. Licinio J: From bench to clinical care: The pharmacogenomics of depression. Plenary presentation at "Translational Research on the Brain: Accelerating the Pathway from Discovery to Healthcare" – First Annual National Conference at The John Curtin School of Medical Research, Australian National University, Canberra, Australia, 08.30.2010.
182. Licinio J: Pharmacogenetics. Plenary (oral) presentation at the 2010 Annual Meeting of the Brazilian Congress of Genetics, Guarujá, São Paulo, Brazil, 09.16.2010.
183. Licinio J: Pharmacogenetics of Obesity and Depression. Plenary (oral) presentation at the 2010 Annual Meeting of the Brazilian Congress of Genetics, Guarujá, São Paulo, Brazil, 09.17.2010.
184. Licinio J: Leptin, a fat cell product that regulates key functions of the body and brain throughout the life span. Presented at the session, "Early Events Affecting Later Life" – Brain Sciences UNSW Symposium, 09.24.2010.
185. Licinio J: Pharmacogenomics of obesity and depression. Plenary (oral) presentation at the 2010 Annual Scientific Meeting of the Australasian Society of Clinical & Experimental Pharmacology & Toxicology. Melbourne, Australia, 11.28.2010.

186. Mastronardi C, Zanoni M, Licinio J, Wong M-L: Spatial-temporal transcriptional responses during LPS-induced inflammatory stress. Poster presentation at the American College of Neuropsychopharmacology 49<sup>th</sup> Annual Meeting. Miami, FL, 12.06.2010.
187. Licinio J: Central nervous system effects of leptin. Oral plenary presentation at the 2010 Annual Meeting of the Australasian Society for Psychiatric Research, Sydney, NSW, Australia, 12.7.2010.
188. Licinio J: Major Depression: From Pharmacological Concepts to Personalised Treatment. Plenary (oral) presentation at the Quadricentennial Neuroscience Summit, Manila, Philippines, 01.20.2011.
189. Licinio J: Updates on research in major depression. ACT Branch of the RANZCP Annual Branch Scientific Meeting, Corrigan's Cove, NSW, 03.20.2011.
190. Licinio J: A sneak peak at the future of psychiatry. Plenary presentation at the First National Symposium on Translational Medicine, The John Curtin School of Medical Research, Australian National University, Canberra, 04.04.2011.
191. Licinio J: How to start and manage your academic career. Small Interactive Session at the 2011 Annual Meeting of the American Psychiatric Association, New Orleans, Louisiana, 05.16.2011.
192. Licinio J: Pharmacogenomics of Major Depression. Presentation at the Symposium "Predictors, Moderators, and Mediators in Major Depressive Disorder," Chair: George Papakostas. 164<sup>th</sup> Annual Meeting of the American Psychiatric Association, New Orleans, Louisiana, 05.16.2011.
193. Licinio J: The Pathway from Fundamental Discovery and Translational Medicine to Global Health. Plenary (oral) presentation at the First Annual Meeting of the International Society of Translational Medicine, Beijing, China, 05.22.2011.
194. Licinio J: Challenges in Translational Medicine: Obesity and Depression. Plenary (oral) presentation at the First Annual Meeting of the International Society of Translational Medicine, Beijing, China, 05.23.2011.
195. Licinio J: Major Depression Role of inflammatory mediators. Presentation at the Symposium "Major depression is an inflammatory disorder," Chairs: Michael Maes, Thailand and Michael Berk, Australia. Third World Congress of Asian Psychiatry (WCAP 2011), Melbourne, 08.02.2011
196. Licinio J: Approaching common and complex disorders through genes of major effect and genes of small effect: The cases of obesity and depression. Plenary (oral) presentation at the 2011 Annual Queenstown Research Week, Queenstown Bioinformatics Meeting. Queenstown, New Zealand, 09.01.2011.
197. Licinio J: Academic Health Science Centers. Oral presentation at the Australian Research Management Society (ARMS) Meeting, Sydney, NSW, 09.14.2011.
198. Licinio J: Leptin, brain imaging and cognition. Keynote address presented at the Neuroimaging Symposium: Frontiers in Neurogenetics & Brain Imaging, Monash Biomedical Imaging (MBI), Clayton, Victoria, 09.15.2011
199. Licinio J: Clinical pharmacogenomics: off to tangible success in the 21<sup>st</sup> century. Plenary (oral) presentation at the Symposium Genomics and neurobiology of psychosis – toward a longitudinal approach, University of Göttingen, Germany, 04.11.2012.
200. Licinio J: Pharmacogenomics of Depression. Presentation at the Symposium "Psychopharmacology of Affective Disorders: Is there a future?" Chair: Bernard

- Lerer. 2012 Annual Meeting of the International Society for Affective Disorders, London, 04.18.2012.
201. Licinio J: Genetic causes of obesity. Oral Presentation at the 2012 Annual Meeting of the Royal Australia and New Zealand College of Psychiatrists, Hobart, Tasmania, 05.23.2012.
202. Licinio J, Wong M-L: Stress, depression, obesity and their interface. Plenary keynote presentation at the Cardinal Research: Obesity – Gut Hormone Conference, Gold Coast, Queensland, Australia, 5 October 2012, 08.28.2012
203. Licinio J: Introduction to molecular neuropsychiatry and its role in child adolescent mental health. Plenary keynote presentation at the Faculty of Child and Adolescent Psychiatry Annual Meeting, Manly, NSW, Australia, 10.05.2012.
204. Licinio J: Translational Psychiatry: How can pharmacogenomics bridge the translational gap in mental health? Presentation at the Theme “Big Data and Clinical Genomics.” Chair: Gerry Higgins. Open Source Electronic Health Record Summit & Workshop, National Harbor, MD, 10.18.2012.
205. Licinio J: Translating gene and environment interactions into prevention and treatment. Presidential keynote plenary lecture at the 2013 European Congress of Psychiatry, Nice, France, 04.07.2013.
206. Licinio J: Early career publishing. Plenary lecture at the Australasian Schizophrenia Conference 2013, Melbourne, Australia, 05.14.2013.
207. Licinio J: Leptin, obesity and cognition. Opening plenary keynote lecture at the Taishan Academic Forum on Mental Disorders 2013, Yantai, China, 06.30.2013.
208. Stojakovic A, Inserra A, Paz-Filho G, Licinio J, Wong M-L, Mastronardi C. 4<sup>th</sup> Iberoamerican Congress on Neuroimmunomodulation and the 1<sup>st</sup> Mexican Congress of Neuroimmunoendocrinology, Puebla, Mexico, 10.29.2013.
209. Licinio J. “Translational Psychiatry: Tempora mutantur, nos et mutamur in illis.” Opening plenary lecture at the Bio21 Cluster and Museum Victoria Conference: Mind Readers, Biological Markers for Mental Health. 11.11.2013.
210. Licinio J, Wong M-L. Pharmacogenomics of depression: translating genomic science into personalized therapeutics. Oral Presentation at the Symposium “Translational research in depression: Stem cells, genes, behaviour and drug response.” Annual Meeting of the Australasian Neuroscience Society, Adelaide, South Australia, 01.30.2014.
211. Licinio J. Demystifying mental illness: An update on depression. Oral Presentation at the Symposium “SAHMRI Translational Neuroscience Day and Inaugural Samuel Gershon Medal for Lifetime Achievement in Translational Neuroscience.” Adelaide, South Australia, 06.27.2014.
212. Licinio J. Research Domain Criteria (RDoC) as a new framework for research in psychiatric disorders. Oral Opening Keynote Lecture at the Conference “Biomarkers & Biologically Guided Options of Child Psychiatric Disorders.” Frankfurt, Germany, 09.19.2014.
213. Mastronardi CA, Paz-Filho G, Zanoni M, Molano-González N, Arcos-Burgos M, Licinio J, Wong ML. Temporal gene expression in the hippocampus and peripheral organs in mice resilient to systemic inflammatory response. Oral and Poster Presentation at the 9<sup>th</sup> Congress of the International Society for NeuroImmunoModulation, Liege, Belgium, 09.25-27.2014.

214. Licinio J. Science or an art: Principles of psychiatry. Plenary lecture at the Annual Meeting, The Society of Hospital Pharmacists Australia (SHPA), Adelaide, South Australia, 03.14.2015.
215. Licinio J. Depression and Obesity: The clinical and research interface of two modern diseases. Distinguished Psychiatrist (plenary) Lecture at the Annual Meeting of the American Psychiatric Association, Toronto, Canada, 05.18.2015.
216. Licinio J. Leptin, obesity and cognition. Keynote plenary lecture at the Annual Meeting of the Applied Neuroscience Society of Australasia (ANSA), Adelaide, South Australia, 08.23.2015.
217. Licinio J. Major depression: An under-studied pathway from stress, obesity and leptin to mood and cognition. Keynote plenary lecture at the symposium Stress and Mental Disorders, Korean National Depression Translational Center, Chonnam National University, Gwangju, South Korea, 09.18.2015.
218. Licinio J., Wong M-L. The stress-antidepressant-diet (SAD) paradigm: a new animal model to study the long-term metabolic effects of antidepressant exposure. Oral presentation at the Molecular Psychiatry Meeting, San Francisco, California, 10.31.2015.
219. Licinio J. Precision medicine approaches to depression: The role of pharmacogenetics. Keynote plenary lecture at the International Congress of the World Psychiatric Association, Taipei, Taiwan, 11.20.2015.
220. Licinio J., Wong M-L. The stress-antidepressant-diet (SAD) paradigm: a new animal model to study the long-term metabolic effects of antidepressant exposure. Key plenary presentation at the Chongqing International Neurology Forum 2015, Chongqing, China, 11.29.2015.
221. Inserra A, Lewis M, Mastronardi C, Rogers G, Leong L, Choo J, Wong M-L. Licinio J. Inflammasome signalling affects anxiety- and depressive-like behaviors and gut microbiome composition. Poster presentation at the 54<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology (ACNP), Hollywood, Florida, 12.09.2015.
222. Lee S, Lewis M, Mastronardi CA, Li R, Smith P, Licinio J., Wong M-L. The stress-antidepressant-diet (SAD) paradigm and weight gain. Poster presentation at the 54<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology (ACNP), Hollywood, Florida, 12.09.2015.
223. Licinio J., Wong M-L. Genetic architecture of depression: Complexity and heterogeneity. Oral Presentation at the Symposium "Precision Medicine in Psychiatry: Found, Not Lost, in Translation." 71<sup>st</sup> Annual Meeting of the Society of Biological Psychiatry. Atlanta, Georgia, USA, 05.14.2016.
224. Licinio J. Neuroscience and mental health: Challenges and opportunities. Oral Plenary presentation at the 2016 Brain Forum, Lausanne, Switzerland, 05.26.2016.
225. Licinio J. The refugee experience: The psychological and neurobiological impact. Oral Forum presentation at the 169<sup>th</sup> Annual Meeting of the American Psychiatric Association, Atlanta, Georgia, USA, 05.16.2016.
226. Liu S, Lewis M, Wong ML, Licinio J. Evaluation of novel genetic and pharmacogenetic targets in depression. Australian Society of Medical Research (ASMR) Medical Research Week, SA Scientific Meeting, Adelaide, Australia, 06.08.2016.

227. Lees F, Lewis M, Licinio J, Wong ML. Investigating the effects of reducing inflammation through caspase-1 inhibition, using a transgenic mouse model of Alzheimer's disease. ASMR Medical Research Week, SA Scientific Meeting, Adelaide, June 8th 2016.
228. Musker M, Wong ML, Bidargaddi N, Licinio J. The development of an active online recruitment website for mental health research. ASMR Medical Research Week, SA Scientific Meeting, Adelaide, June 8th 2016, ECR Poster Presentation (Best Poster Runner Up).
229. Licinio J. Distinct approaches to the pharmacogenomics of depression and obesity. Oral Plenary presentation at the 2016 National Conference on Sleep and Psychosomatic Medicine, Beijing, China, 07.08.2016.
230. Inserra A, Lewis M, Mastronardi CA, Rogers G, Leong L, Choo J, Wong ML, Licinio J: The Microbiota-Gut-Inflammasome-Brain (MGIB) Axis. Poster session at the 14th Meeting of the Asian-Pacific Society for Neurochemistry, Kuala Lumpur, Malaysia,
231. Licinio J. The neurobiology of the stress response: The interface with obesity. Oral Keynote Plenary presentation at the 5<sup>th</sup> Australian Positive Psychology and Wellbeing, Adelaide, Australia, 09.23.2016.
232. Licinio J. Searching for novel approaches to precision medicine in psychiatry: The case for the microbiome. Oral Presentation at the Symposium "Precision Medicine in Psychiatry." 4<sup>th</sup> Annual Molecular Psychiatry Meeting. Lahaina, Maui, Hawaii, USA, 10.07.2016.
233. Licinio J, Wong M-L. Inflammasome signaling affects anxiety and depressive-like behaviors. Oral Presentation at the Symposium "The other genome: Pathways for the effects of the microbiome on metabolism, behavior, and mental disorders." 24<sup>th</sup> World Congress of Psychiatric Genetics. Jerusalem, Israel, 11.01.2016.
234. Licinio J. Leptin: A hormone that regulates the stress response and mood disorders. Oral presentation at the International NIMH-USA/ABP Symposium "Highlighting new biomarkers and innovative therapeutics for mood disorders." 34<sup>th</sup> Annual Brazilian Congress of Psychiatry. São Paulo, São Paulo, Brazil, 11.16.2016.
235. Licinio J. Workshop leader: "How I edit scientific journals." 34<sup>th</sup> Annual Brazilian Congress of Psychiatry. São Paulo, São Paulo, Brazil, 11.16.2016.
236. Licinio J. Oral plenary presentation "Precision medicine approaches to depression: the role of pharmacogenetics." 34<sup>th</sup> Annual Brazilian Congress of Psychiatry. São Paulo, São Paulo, Brazil. 11.17.2016.
237. Licinio J. Metabolic syndrome in psychiatric disorders (bipolar disorder and schizophrenia). Oral presentation at the Symposium "Clinical update in bipolar disorder and schizophrenia." 34<sup>th</sup> Annual Brazilian Congress of Psychiatry. São Paulo, São Paulo, Brazil, 11.17.2016.
238. Licinio J. Pharmacogenetics: The use of genetic markers for precision therapeutics in psychiatry. Oral presentation at the Symposium "Understanding mental illness through the use of biomarkers across various conceptual domains." 34<sup>th</sup> Annual Brazilian Congress of Psychiatry. São Paulo, São Paulo, Brazil, 11.18.2016.
239. Licinio J, Inserra A, Lewis M, Yu C, Mastronardi CA, Rogers G, Leong L, Choo J, Wesselingh S, Wong M-L. Inflammasome activation in the brain: Impact on depressive-like behavior. Poster presentation at the 54th Annual Meeting of the

- American College of Neuropsychopharmacology. Hollywood, Florida, USA, 12.05.2016.
240. Wong M-L, Lee S, Dutcher E, Lewis M, Mastronardi CA, Licinio J. Metabolic outcomes in response to chronic stress and antidepressant treatment. Poster presentation at the 54th Annual Meeting of the American College of Neuropsychopharmacology. Hollywood, FL, 12.06.2016.
  241. Wong ML, Lee S, Vincent A, Lewis M, Mastronardi CA, Licinio J. Antidepressants restore the long-lasting effects of stress on body weight, and those effects are associated to leptin levels. Poster session at the 56th Annual Meeting of the ACNP, Palm Springs, CA, 12.06.2017.
  242. Wong ML, Arcos-Burgos M, Licinio J. Antidepressant remission is associated with rare genetic variants. Late Breaking Poster session at the 73rd Annual Meeting of the Society of Biological Psychiatry, New York, NY, 05.11. 2018.
  243. Wong ML, Arcos-Burgos M, Licinio J. Antidepressant remission is associated with rare genetic variants. Poster session at the 18th Annual Biomedical Sciences Retreat, Upstate Medical University College of Graduate Studies. Skaneateles, NY, 09.11.2018.
  244. Wong ML, Arcos-Burgos M, Licinio J. Antidepressant Response in Major Depressive Disorder and Rare Variants. Poster session at the 2018 World Congress of Psychiatric Genetics. Glasgow, UK, 10.14.2018.
  245. Wong ML, Arcos-Burgos M, Licinio J. Rare genetic variants and antidepressant remission. Poster session at the 2018 Society for Neuroscience Annual Meeting. San Diego, CA, 11.04.2018.
  246. Wong ML, Inserra A, Lewis MD, Licinio J. Mice lacking Casp1, Ifngr and Nos2 genes display altered depressive- and anxiety-like behavior. Poster session at the 57<sup>th</sup> Annual Meeting of the ACNP, Hollywood, FL, 12.11.2018.
  247. González-Chica DA, Licinio J, Musker M, Wong M-L, Bowden J, Hay P, Chittleborough C, Stocks N. Abuse and bullying histories as shared risk factors for development of eating disorder symptoms and higher weight: A population-based study. Presented at the International Conference on Eating Disorders, New York, NY, 03.14-19.2019.
  248. Licinio J. The future of depression pharmacogenomics: How feasible will it ever be to personalize antidepressant treatment? Opening keynote lecture presented at the joint Sixth National Conference on Sleep and Psychosomatic Medicine and 2019 Annual Conference in Psychiatry of Beijing Medical Doctor Association, Beijing, China, 06.22.2019.
  249. Licinio J, Wong ML, Inserra A, Lewis MD. Mice lacking Casp1, Ifngr and Nos2 genes display altered depressive- and anxiety-like behavior. Poster session at the 32<sup>nd</sup> European College of Neuropsychopharmacology (ECNP) Congress, Copenhagen, Denmark, 9.08.2019.
  250. Licinio J. Molecular Psychiatry. Presented at the panel “Psychiatry journals: challenges and perspectives,” Brazilian Journal of Psychiatry Symposium, 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil, 10.07.2019.
  251. Licinio J. Overating and psychiatric co-morbidity in clinical practice. Presentation at the roundtable “Updates on eating disorders in Brazil and in the world,” 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil, 10.11.2019.



252. Licinio J, Wong ML, Inserra A, Lewis MD. Mice lacking Casp1, Ifngr and Nos2 genes display altered depressive- and anxiety-like behavior. Poster presentation at the 2019 American College of Neuropsychopharmacology (ACNP) Annual Meeting, Orlando, FL, 12.09.2019.
253. Licinio J. Gut microbiota & depression. Oral presentation at the 29<sup>th</sup> Adler Foundation Symposium on Alzheimer's Disease, Salk Institute, La Jolla, CA, 02.04.2020.
254. Licinio J. Publishing in high impact psychiatry journals: An editor's insight, presented at the Symposium "Publishing in journals," NPBPPP 2020 Conference, The joint meeting of The Japan Society of Neuropsychopharmacology, The Japanese Society of Biological Psychiatry, and The Japanese Society of Psychiatric Pharmacy, Sapporo, Hokkaido, Japan, 07.15.2020.
255. Licinio J. The microbiome in depression and schizophrenia. Plenary lecture at the NPBPPP 2020 Conference, The joint meeting of The Japan Society of Neuropsychopharmacology, The Japanese Society of Biological Psychiatry, and The Japanese Society of Psychiatric Pharmacy, Sapporo, Hokkaido, Japan, 07.16.2020.
256. Wong ML, Marwari S, Chin E, Ruan H, Ma Q, Lewis M, Licinio J. PHD finger 21B deficiency and anxiety- and depressive-like behaviors in mice. Poster session at the 59th Annual Meeting of the American College of Neuropsychopharmacology, Virtual Meeting, 12.08. 2020.
257. Chin E, Ruan H, Ma Q, Licinio J, Wong ML. Deficits in learning and social memory in a Phf21b-mutant mouse model. Oral presentation at the SUNY Upstate Medical University Beyond the Doctorate Research Day, Virtual Meeting, 03.03.2021.
258. Chin E, Ruan H, Ma Q, Licinio J, Wong ML. Caspase 1 regulates social defeat stress: A mechanism for the interface of immune mediators and depression. Poster session at the Nature Conferences, Chronic Disease and Mental Health, Virtual Conference, March 10-11, 2021.
259. Licinio J, Chin E, Ruan H, Ma Q, Lewis M, Wong M-L. Behavioral assessment of a novel PHF21B knockdown mouse model. Poster presentation at the 2021 Society of Biological Psychiatry (SOBP) Virtual Annual Meeting, 05.01.2021.
260. Licinio J. Caspase 1 modulates chronic social defeat stress response, presented virtually at the Symposium "Novel Immune biomarkers and Covid-19," 15<sup>th</sup> Psychoimmunology Expert Meeting: From new diagnostics of immune inflammation to new therapies, World Psychiatric Association, Immunology and Psychiatry Section and German Society of Biological Psychiatry (DGBP), Sections: Immunology, CSF Research, Science Center Schloss Reissensburg, Günzburg, Germany, 06.25.2021.
261. Licinio J. Caspase 1 regulates behaviors related to stress and to social interaction: A role for inflammasome signaling in the neurobiology of depression. Keynote plenary lecture at the Eighth National Conference on Sleep and Psychosomatic Medicine, Peking University Institute of Mental Health, Beijing, China, 07.03.2021.
262. Licinio J, Chin E, Ma Q, Ruan H, Chen J, Wong M-L. Chronic stress regulation of spliceosome-associated protein CWC22 modulates hippocampal neuronal structure and function. Oral presentation at Session: Mood/Bipolar/Affective Disorders, 2021 World Congress of Psychiatric Genetics (WCPG), International Society of Psychiatric Genetics (ISPG), Virtual, 10.13.2021.

263. Licinio J. The role of the microbiome in the biology of major depression. Keynote plenary presentation at the 2022 Brazilian Congress of Psychiatry, Virtual, 03.25.2022.

**Invited Lectures:**

1. 12.10.1987 – “Eating Disorders,” Department of Psychology, Barnard College of Columbia University, New York, NY
2. 03.01.1988 – “Insulin Secretion and the Regulation of Appetite,” Department of Physiology, Health Sciences Institute, Federal University of Bahia, Brazil
3. 03.04.1988 – “Psychoendocrinology of Anorexia Nervosa,” Hospital Juliano Moreira, Department of Psychiatry, Federal University of Bahia, Brazil
4. 05.12.1989 – “Studying Endogenous Instantaneous Hormonal Secretion Rates in Psychiatric Patients: Advantages and Limitations,” Westchester Division Research Seminar, The New York Hospital-Cornell University Medical Center
5. 03.14.1989 – “Techniques to Assess Instantaneous Insulin Secretion Rates in Eating Disorders: Implications for the Study of the Regulation of Food Intake and Body Weight,” Eating Disorders Program, The New York Hospital-Cornell University Medical Center, Westchester Division
6. 11.29.1989 – “Treatment of Eating Disorders.” Department of Human Nutrition and Food Systems, University of Maryland, College Park, MD
7. 12.06.1989 – “Use of Mathematical Modelling in Psychiatric Research.” Presented at St. Louis University School of Medicine, Department of Psychiatry Grand Rounds
8. 02.13.1990 – “Methods to Assess Hypothalamic-pituitary-adrenal Function in Patients with the Tryptophan-associated Eosinophilia Myalgia Syndrome (EMS),” Presented at the joint EMS Conference, National Institute of Arthritis and Musculoskeletal and Skin Diseases/National Institute of Mental Health, NIH, Bethesda, MD
9. 04.12.1990 – “Endocrinology of Anorexia Nervosa.” Presented to the Department of Psychology, University of Maryland, College Park, MD
10. 04.27.1990 – “The Role of CRH in the Susceptibility to Depressive and Inflammatory Disorders.” Presented at Albert Einstein College of Medicine (Bronx, NY), Department of Psychiatry Grand Rounds
11. 05.05.1990 – “Insulin in Eating Disorders.” Presented at the Columbia University College of Physicians & Surgeons Appetitive Seminar Series, New York, NY
12. 06.13.1990 – “Medical Complications of Eating Disorders.” Department of Psychiatry, Georgetown University School of Medicine, Washington, DC
13. 02.21.1992 – “Neurobiology of Cytokines.” Works-in-Progress Seminar, Department of Psychiatry, Yale University School of Medicine, WHVAMC, West Haven, CT
14. 03.24.1993 – “The Neurobiology of Cytokines: From Molecular Biology to Clinical Psychiatry.” Research Seminar, Department of Psychiatry, The University of Chicago, Pritzker School of Medicine, Chicago, IL
15. 03.26.1993 – “Assessing Circulating Levels of Cytokines.” Works-in-Progress Seminar, Psychiatry Department, Yale School of Medicine, WHVAMC, West Haven, CT
16. 03.30.1993 – “The Neurobiology of Cytokines: From Molecular Biology to Clinical Psychiatry.” Grand Rounds, Department of Psychiatry, The University of Texas Medical Branch, Galveston, TX

17. 04.13.1993 – "The Neurobiology of Cytokines." Research Seminar, Department of Psychiatry, The University of Michigan, Ann Arbor, MI
18. 09.28.1993 – "The Hypothalamic-pituitary-adrenal Axis in Anorexia Nervosa." Study Group on Anorexia Nervosa: Basic Mechanisms, Clinical Approaches and Treatment. Co-sponsored by AIREN-Association Internationale pour la Recherche et l'enseignement en Neurosciences and the World Health Organization, Genève, Switzerland
19. 11.17.1993 – "The Neurobiology of Cytokines" Seminar, Clinical Neuroendocrinology Branch, NIMH, NIH, Bethesda, MD
20. 02.20.1994 – "Biological Aspects of Eating Disorders." Joint Seminar, Departments of Psychiatry and Medicine, Federal University of Bahia School of Medicine, Salvador, Bahia, Brazil
21. 03.29.1994 – "Localization of Cytokine and Cytokine Receptor mRNA in Rat Brain." Seminar, Division of Cytokine Biology, Center for Biological Evaluations and Research, Food and Drug Administration, DHHS, Bethesda, MD
22. 06.09.1994 – "Localization of IL-1 and IL-1 Receptor Antagonist mRNA in Rat Brain." NIH-wide Neural-Immune Interest Group Seminar. NIH, Bethesda, MD 20892.
23. 01.25.1995 – "Localization of Cytokines and Cytokine Receptors in Brain." NIH Clinical Center Grand Rounds, NIH, Bethesda, MD 20892
24. 10.28.1995 – "The Role of Stress in the Susceptibility to Inflammatory Disease." UCLA Symposium – Beyond Mood: Brain Mechanisms in Stress and Disease, Los Angeles, CA
25. 04.25.1996 – "The Neurobiology of IL-1 Receptor Antagonist: Induction by Inflammatory Mediators." French Association of Neuropsychopharmacology Meeting - Neuropathology of Brain Cytokines. St. Jean de Luz, France
26. 06.14.1996 – "The Endogenous Interleukin 1 Receptor Antagonist: Molecular Biology, Physiology, and Relevance in Pathophysiology of Arthritis and Brain Disorders." Third Advanced Rheumatology Conference, São Paulo Rheumatology Society, São Paulo, Brazil
27. 06.16.1996 – "Stress and Immune Function: Clinical implications of Neuroendocrine-Neuroimmune Interactions in Arthritis and Depression." Third Advanced Rheumatology Conference, São Paulo Rheumatology Society, São Paulo, Brazil
28. 06.20.1996 – "Neuroendocrinology of Depression." Second symposium on Advances in Neurosciences in the Decade of the Brain, sponsored by the Unit on Neuroscience, Division of Mental Health, WHO, Collegium Internationale Neuro-Psychopharmacologicum (C.I.N.P.), and Department of International Cooperation, Ministry of Health, Beijing, China
29. 11.14.1996 – "The Gene Encoding For The Novel Transacting Factor Proopiomelanocortin Corticotropin-Releasing Hormone Responsive Element Binding Protein 1 (PCRH-REB-1) is Constitutively Expressed in Rat Pituitary and in Discrete Brain Regions Containing CRH or CRH Receptors: Pathophysiological Implications." Third International Congress of Neuroimmunomodulation, Bethesda, MD
30. 11.19.1996 – "State of the Art: Psychoneuroendocrinology." Plenary Lecture at the 22nd Brazilian Congress of Endocrinology and Metabolism, Salvador, Bahia, Brazil

31. 11.21.1996 – “Melatonin: Myth or Reality.” Plenary Lecture at the 22nd Brazilian Congress of Endocrinology and Metabolism, Salvador, Bahia, Brazil
32. 11.21.1996 – “Meet the Professor: Anorexia Nervosa and Bulimia,” 22nd Brazilian Congress of Endocrinology and Metabolism, Salvador, Bahia, Brazil
33. 11.29.1996 – “The Biology and Psychology of Depression,” presented at the 11th International Conference ‘In the Image and Likeness of God: Always? The Mental Ailments,’ sponsored by Fiorenzo Cardinal Angelini and the Pontifical Council for Pastoral Assistance to Health Care Workers, and attended by Pope John Paul II, Paul VI Auditorium, Vatican City (*Nature Medicine* 1997; 3: 7)
34. 12.04.1996 – “Psychoneuroimmunology: Clinical Implications.” State of New York Office of Mental Health Research Conference, Albany, NY
35. 03.04.1997 – “Inducible Nitric Oxide Synthase and Cytokine Gene Expression in the Central Nervous System: Pathophysiological Relevance.” NIH NGF Club, Bethesda, MD
36. 06.25.1997 – “Advances in Psychoneuroimmunology Research at NIH.” Psychiatric Nursing Internship Program, Warren Grant Magnuson Clinical Center, National Institutes of Health, Bethesda, MD
37. 10.22.1997 – “Human Leptin Levels and Endocrine Function.” NIH Clinical Center Grand Rounds, sponsored by the NIH-wide Clinical Research Special Interest Group
38. 12.05.1997 – “Pathways and Mechanisms of Cytokine Signaling of the Central Nervous System.” Endocrine Grand Rounds, Department of Medicine, University of Maryland School of Medicine, Baltimore, MD
39. 02.11.1998 – “Neuroendocrine-immune Interactions: Mechanisms and Pathways.” Research Seminar, Department of Biochemistry and Molecular Pharmacology, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA
40. 02.16.1998 – “The Endocrine Effects of Leptin.” Research Seminar, Department of Nutrition, University of Milano, Milano, Italy
41. 02.25.1998 – “Brain Responses in Systemic Illness: Molecular Mechanisms and Clinical Implications.” Grand Rounds, Department of Psychiatry, Northwestern University, Chicago, IL
42. 03.19.1998 – “Leptin, Hypothalamic Function, and Behavior.” Grand Rounds, Department of Psychiatry, University of Maryland Medical Center, Baltimore, MD.
43. 06.18.1998 – “Pathways and Mechanisms of Cytokine Signalling of the Central Nervous System.” Research Seminar, University of California, Los Angeles, CA
44. 09.02.1998 – “The Neuroendocrinology of Depression: Progress and New Opportunities.” Grand Rounds at the Institute of Psychiatry of the University of São Paulo School of Medicine, São Paulo, SP, Brazil
45. 09.03.1998 – “The Neuroendocrinology of Leptin.” Graduate Research Seminar, Departments of Physiology and Pharmacology, Federal University of Minas Gerais Health Sciences Institute, Belo Horizonte, MG, Brazil
46. 10.5.1998 – “Novel Approaches to Clinical Research in Depression: From Molecular Biology to Clinical Neuroendocrinology.” Research Seminar, Medical College of Wisconsin, Milwaukee, WI
47. 01.18.1999 – “Research strategies in depression: study of candidate systems and the search for novel genetic targets.” DIBIT- San Raffaele Hospital, Milano, Italy

48. 01.20.1999 – “Mechanisms and Pathways of Cytokine Signaling of the Central Nervous System.” Jacques Monod Amphitheatre, Department of Pathophysiology, Pasteur Institute, Paris, France
49. 02.23.1999 – “Neuroendocrinology of Depression: Candidate Systems and the Search for New Genes.” Psychiatry Grand Rounds, University of Southern California, Los Angeles, CA
50. 08.03.1999 – “Research strategies in depression: examination of candidate systems and the search for new mechanisms.” Grand Rounds, Psychiatry Department, State University of New York, Health Sciences Center at Syracuse, Syracuse, NY
51. 08.28.1999 – “The Neuroimmune-endocrine Axis: Pathophysiological implications of CNS Cytokines and HPA Hormones Dynamics.” Plenary lecture at the 1999 Annual Meeting of the Brazilian Federation of Societies of Experimental Biology, Brazilian Society of Physiology, Caxambu, MG, Brazil
52. 09.01.1999 – “The Neuroimmune-endocrine Axis: Pathophysiological implications of CNS Cytokines and HPA Hormones Dynamics.” First International Meeting on Adrenal Diseases - Basic and Clinical Aspects. Ribeirão Preto, SP, Brazil
53. 02.08.2000 – “Depression, Stress, and Atherosclerosis: Potential mechanisms.” Presented to the Division of Cardiology, Department of Medicine, UCLA Health Sciences Center, Los Angeles, CA
54. 02.15.2000 – “Neuroendocrine and Pharmacogenomic Approaches to the Biology of Depression.” Grand Rounds, Department of Psychiatry, University of Chicago, Chicago, IL
55. 05.24.00 – “Neurobiology of Inflammatory Mediators: Clinical Implications.” Seminars in Clinical Research Rockefeller University Hospital, New York, NY
56. 06.23.2000 – “Pharmacogenetics of Antidepressants in Mexican-Americans.” Research Seminar, Mayo Clinic, Rochester, MN
57. 07.13.2000 - “Endocrine Effects of Human Leptin.” Grand Rounds, Pennington Biomedical Research Center, Louisiana State University, Baton Rouge, LA
58. 07.20.00 – “Pharmacogenetics.” Lecture at the UCLA GCRC Course, The Essentials of Clinical Investigation: Developing a Research Proposal.
59. 08.18.2000 – “Pharmacogenetics and Pharmacogenomics of Antidepressant Treatment.” Neuroscience Seminar, Merck Research, West Point, PA
60. 09.18.2000 – “Pharmacogenetics: New Directions and Clinical Implications.” Grand Rounds, Daniel Freeman Memorial Hospital, Inglewood, CA
61. 09.19.2000 – “Depression in the 21<sup>st</sup> Century: Conventional Approaches and New Opportunities.” Grand Rounds, Maine Medical Center (University of Vermont ), Portland, ME
62. 11.01.2000 – “Emerging Opportunities for Translational Research in Psychiatry.” Grand Rounds, Baylor College of Medicine (Texas Medical Center), Department of Psychiatry Houston, TX
63. 12.06.2000 – “Leptin, Depression, and Endocrine Systems,” Grand Rounds, UCLA Division of Endocrinology, diabetes, and hypertension. UCLA Health Sciences Center, Los Angeles, CA
64. 01.30.2001 – “Emerging Opportunities for Translational Research in Psychiatry.” Grand Rounds, University of Alabama School of Medicine, Department of Psychiatry, Birmingham, Alabama

65. 02.15.2001 – “Emerging Opportunities for Translational Research in Psychiatry.” Grand Rounds, University of Tennessee School of Medicine, Department of Psychiatry, Memphis, TN
66. 05.15.2001 – “Psychoneuroendocrinology” – Lecture to PGY-4 Psychiatry Residents, UCLANPI/H
67. 06.13.2001 – “Scientific publications in high impact journals: The editor’s perspective.” Seminar at the Federal University of São Paulo School of Medicine, São Paulo, SP, Brazil
68. 07.02.2001 – “Cytokines and the neuroendocrine-stress axis involved in infection vulnerability of the brain.” Neurovirology Colloquium, Robert Koch-Institut, Berlin, Germany
69. 07.19.2001 – “Pharmacogenetics.” Lecture at the UCLA GCRC Course, The Essentials of Clinical Investigation: Developing a Research Proposal.
70. 07.20.2001 – “How to Prepare a Scientific Presentation.” Lecture at the UCLA GCRC Course, The Essentials of Clinical Investigation: Developing a Research Proposal.
71. 08.03.2001 - Primary Care College Foundations Week, Clinical Pharmacology Lecture for third year medical students and group moderator, UCLA School of Medicine
72. 10.26.2001 – “Depression: Molecular Mechanisms and Pathways Underlying Candidate Systems and Pharmacogenomic Approaches to Identify Novel Targets. Research Seminar presented to the Department of Psychiatry & Human Behavior, University of California, Irvine, College of Medicine
73. 05.07.2002 – “Pharmacogenetics: The Paradigm of Psychopharmacology.” Grand Rounds, Lilly Research Laboratories, Indianapolis, IN
74. 02.21.2003 – “Inflammation, Stress, and Disease Susceptibility: Translational Studies in Common and Complex Disorders.” Presentation to the Graduate School, Yonsei University, Seoul, South Korea
75. 04.03.2003 – “Dissecting a complex phenotype: leptin and obesity.” Seminar presented at the Clinical Neuroendocrinology Branch, NIMH Intramural Research Program, NIH, Bethesda, MD
76. 07.09.2003 – “Dissecting a complex phenotype: leptin and obesity.” Seminar presented at the NIH Director’s Conference Room, sponsored by the Director, National Institute of Mental Health, NIH, Bethesda, MD
77. 08.22.2003 – “Pharmacogenomic approaches to the study of complex phenotypes: obesity and depression.” Seminar presented at the Fiocruz Foundation, Salvador, Bahia, Brazil
78. 09.15.2003 – “Pharmacogenomic approaches to complex phenotypes: depression and obesity.” Seminar presented at the Department of Psychiatry, University of Texas Health Sciences Center San Antonio
79. 11.13.2003 – “Treatment based on genetic profiles: From promise to reality.” Presented at the David Geffen School of Medicine at UCLA, Board of Visitors Meeting, Los Angeles
80. 11.14.2004 – “New directions on obesity research.” Presented at the National Institute of Diabetes, Digestive, and Kidney Diseases, NIH Clinical Center, Bethesda, Maryland

81. 03.16.2005 – “Depression, Antidepressants, and Suicidality: A Critical Appraisal” and “Suicide in the U.S. 1960-2002: Impact of Fluoxetine Prescriptions.” Presented at Lilly Research Laboratory, Indianapolis, Indiana
82. 07.14.2005 – “Pharmacogenomic approaches to common and complex disorders.” Presented at the University of Dresden School of Medicine, Germany
83. 08.10.2005 – “Update on common and complex disorders: Hormones and behavior – obesity and leptin; depression and CRH.” Presented to the State of Bahia Endocrine Society, Hospital Aliança, Salvador, Bahia, Brazil
84. 05.05.2007 – “Genomics & Pharmacogenomics in Psychiatry.” Presented at Future Leaders in Psychiatry, Atlanta, GA
85. 05.12.2007 – “Depression as a Neuroimmune Disorder.” Presented at The New York Neuropsychology Group, New York, NY
86. 07.26.2007 – “Pharmacogenomics of Depression.” Presented at the Collaborative Seminar Series-Scripps Research Institute, Jupiter, FL
87. 09.14.2007 – “Replacement Treatment of Genetically Based Leptin Deficiency.” Presented at the Grand Rounds at Mt Sinai Medical Center, Miami, FL
88. 09.17.2007 – “The Promise of Translational Science.” Presented at the Foundations of Translational Research Training, Miami, FL
89. 02.22.2008 – “Pharmacogenomics of Depression and Obesity.” Presented at the University of Miami, Department of Psychiatry, Samuel Gershon Teaching Awards, Miami, FL
90. 03.08.2008 – “The Pharmacogenetics of Antidepressant Treatment Response.” Presented at the University of Miami 2008 Medical Alumni Weekend, Miami, FL
91. 04.02.2008 – “Pharmacogenetics of Obesity & Depression: From Single-molecule Based Treatments of Monogenetic Disease to Multigenic Impact Treatment Response in Common Disorders.” Presented at Ste. Anne Hospital, Paris, France
92. 04.22.2009 – “Pharmacogenomics of Obesity and Depression: From single-molecule based treatments of monogenetic disease to multigenic impact on treatment response in common and complex disorders.” Seminar presented at the John Curtin School of Medical Research, Australian National University, Canberra, Australia
93. 04.24.2009 – “Pharmacogenomics of Obesity and Depression: From single-molecule based treatments of monogenetic disease to multigenic impact on treatment response in common and complex disorders.” Seminar presented at the Duke-NUS, Graduate Medical School, Singapore
94. 11.26.2009 – “Depression and Obesity: What to do When one Feels Sad & Fat” Presented at the ANU Wellbeing Week, session: Chronic Disease & Depression, Canberra, Australia
95. 03.10.2010 – “Approaches to Pharmacogenomics: The Cases of Monogenetic and Polygenic Diseases.” Presented at the Queensland Brain Institute Seminar Series, Brisbane, Australia
96. 04.27.2010 – “Translational research in obesity: lessons from genetically-based leptin deficiency.” Presented as a University of Melbourne Seminar, Melbourne, Australia.
97. 06.22.2010 – “Leptin and Genetic Obesity: From bench to bedside and back to the bench.” ANU Medical School Dean’s Lecture at The Canberra Hospital,

98. 07.29.2010 – “Translational Research in Obesity and Depression: Approaches to Monogenetic and Common and Complex Diseases.” Presented as a Queensland Institute of Medical Research Seminar, Brisbane, Australia
99. 08.10.2010 – “Translational Research in Obesity and Depression: Approaches to Monogenetic and Common and Complex Diseases.” Presented at ANU Cutting Edge, Burton & Garran Hall, Canberra, Australia
100. 08.17.2010 – “Overview of Translational Medicine.” Presented at the Bootes Course on Translational Medicine: <sup>[1]</sup><sub>SEP</sub> The Pathway from Discovery to Healthcare, John Curtin School of Medical Research, Australian National University, Canberra
101. 08.20.2010 – “Summary and Conclusions – Translational Medicine.” Presented at the Bootes Course on Translational Medicine: The Pathway from Discovery to Healthcare, John Curtin School of Medical Research, Australian National University, Canberra, Australia
102. 09.19.2008 – “Pharmacogenetics of Obesity & Depression.” Presented at the 3er Diplomado en Investigación Genómica, La Universidad Autónoma de la Ciudad de México y el Instituto de Ciencia e Tecnología del Distrito Federal, Mexico City, Mexico
103. 09.06.2010 – “Advances in Depression Research.” Presented at FLENI: Fundación para la Lucha contra las Enfermedades Neurológicas de la Infancia, Buenos Aires, Argentina
104. 09.07.2010 – “From bench to clinical care: Pharmacogenomics of obesity and depression.” Presented at the University of Buenos Aires School of Medicine, Buenos Aires, Argentina
105. 09.08.2010 – “Pharmacogenetics of Depression.” Presented at the Department of Psychiatry, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil
106. 09.09.2010 – “Pharmacogenomics of obesity.” Presented at the Department of Genetics, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil
107. 09.29.2010 – “The role of the adipokine leptin throughout the life span.” Paediatric Grand Rounds, The Canberra Hospital, Australia
108. 10.27.2010 – “Translational dissection of phenotypes into monogenetic versus common and complex: The case of obesity and depression.” Presented at the Mental Health Research Institute and University of Melbourne, Australia
109. 03.25.2011 – “A sneak peak at the psychiatry of the future.” Presented at Orygen Youth Health Research Center, University of Melbourne, Australia
110. 03.30.2011 – “A missense leptin gene mutation: from rare disease to insights into biology and therapeutics.” Presented (via videolink) at the Workshop Frontiers in Molecular Biology and Biotechnology, Islamabad, Pakistan
111. 05.10.11 – “Personalising antidepressant treatment.” Presented at the Black Dog Institute, Sydey, NSW, Australia.
112. 07.26.2011 – “Pharmacogenomics of obesity and depression.” Presented at the Department of Neuroscience, Physiology and Pharmacology, University College, Gower Street, London, U.K.
113. 07.29.2011 – “Obesity and Depression. Shared Mechanisms.” Presented at the Australian National University Counseling Center Symposium, Canberra, Australia
114. 08.12.2011 – “A sneak peak at the psychiatry of the future.” Brain & Mind Research Institute, University of Sydney, Seminar, Sydney, Australia



115. 08.18.2011 – “Translational research in obesity.” Lecture at course BIOL3190, Australian National University Medical School, Canberra, Australia
116. 08.26.2011 – “A missense leptin gene mutation: from rare disease to insights into biology and therapeutics.” University of Western Sydney School of Medicine Research Colloquium
117. 08.27.2011 – “Obesity and Depression. Shared Mechanisms.” Presented at the Open Day, John Curtin School of Medical Research, Australian National University, Canberra, Australia
118. 11.09.2011 – “From rare mutation to common disease: leptin and obesity.” Lecture at University House, Australian National University, Canberra, Australia
119. 11.30.2011 – “From bench to clinic: Antidepressant-induced weight gain.” Lecture at the 75<sup>th</sup> Anniversary Symposium of the National Health & Medical Research Council, Canberra, Australia
120. 12.12.2011 – “Re-conceptualizing depression: What are today’s most promising research leads? Where will the next breakthroughs come from?” Lecture at the Institute of Psychiatry, King’s College, London, UK
121. 12.13.2011 – “Publishing in high impact psychiatry journals: An editor’s insight.” Lecture at the Institute of Psychiatry, King’s College, London, UK
122. 04.10.2012 – “Publishing in high impact journals: An editor’s insight.” Seminar at the University of Göttingen Medical School, Germany
123. 04.16.2012 – “Publishing in high impact journals: An editor’s insight.” Seminar at the Santa Maria's Hospital, University of Lisbon Medical School, Lisbon, Portugal
124. 04.16.2012 – “Translational Science of Depression: New Perspectives.” Seminar at the Egas Moniz Molecular Medicine Institute, University of Lisbon, Lisbon, Portugal
125. 04.20.2012 – “Translational Science of Academic Medicine: Depression, Obesity and their Interface as Case Examples.” Seminar at the Department of Physiology & Pharmacology, Karolinska Institutet, Stockholm, Sweden
126. 12.06.2012 – “Depression, obesity, and their interface: Translational approaches,” Seminar at the Queensland Institute of Medical Research
127. 06.18.2012 – “Depression, obesity and their interface,” Seminar at the Department of Physiology, Monash University, Melbourne
128. 07.17.2012 – “Depression, obesity and their interface.” Seminar at the Division of Endocrinology, National University of Singapore
129. 07.17.2012 – “Depression, obesity and their interface.” Seminar at the Division of Endocrinology, National University of Singapore
130. 07.19.2012 – “Translational Research: Obesity, depression and their interface as case examples.” Department of Medicine Grand Rounds, National University of Singapore
131. 08.07.2012 – “Developing and applying the science of translational medicine: Stress, depression, obesity and their interface. Seminar at the Uniformed Services University of the Health Sciences, Bethesda, MD
132. 08.13.2012 – “Developing and applying the science of translational medicine: Stress, depression, obesity and their interface.” Seminar at Georgia Health Sciences University, Augusta, GA
133. 10.26.2012 – “Translational research applied to psychiatry and neuroscience: A new paradigm applied to depression.” Seminar at the INSERM Center for Psychiatry

- and Neuroscience, University of Paris-Descartes and Hospital Sainte-Anne, Paris, France
134. 8.8.2013 – “The paradox of psychiatry in 2013.” Keynote lecture at the opening of the Second National Symposium on Translational Psychiatry and launch of the Mind-Brain Theme, South Australian Health and Medical Research Institute, Adelaide, Australia
  135. 7.10.2014 – “Depression, obesity and their interface.” Invited lecture at the Department of Psychiatry, Massachusetts General Hospital and Harvard Medical School, Boston, MA
  136. 7.29.2014 – “Demystifying mental illness: What is depression?” Invited Lecture at the Commonwealth Club, Adelaide, Australia
  137. 07.29.2014 – “Demystifying mental illness: What is depression?” Invited Lippman Fellow Lecture at St. Peter’s College, Adelaide, Australia
  138. 9.1.2014 – “Antidepressants: Mechanisms of action, pharmacogenomics, and new targets.” Invited Research Seminar at the Neuroscience Program, Institute of Molecular Medicine, School of Medicine, Faculdade de Medicina, University of Lisbon, Portugal
  139. 9.05.2014 – “Leptin: From satiety to cognition. Summary of a 19-year longitudinal project.” Lecture at the EURON Neuroscience Course, Universidade do Minho, Braga, Portugal
  140. 12.13.2014 – “Leptin: From satiety to cognition. Summary of a 19-year longitudinal project.” Research Seminar, Cancer Center, University of New Mexico School of Medicine, Albuquerque, NM
  141. 02.18.2015 – “Publishing in top journals – a key element to a successful career.” Tri-University Distinguished Guest Speaker, Adelaide, South Australia
  142. 04.29.2015 – “Overview of Mind & Brain.” Presentation to the Health & Medical Convenors Showcase. Adelaide, South Australia
  143. 09.02.2015 – “Precision medicine approaches to obesity and depression.” Presented at The University of Texas, Houston, Health Sciences Center, Department of Psychiatry Grand Rounds
  144. 09.15.2015 – “Biomarkers of major depression.” Research Seminar presented at Ulsan University School of Medicine Department of Psychiatry, Asan Medical Center, Seoul, South Korea
  145. 09.15.2015 – “How to get published in the world's top medical research journals.” Research Seminar presented at Ulsan University School of Medicine, Department of Psychiatry, Asan Medical Center, Seoul, South Korea
  146. 09.17.2015 – “Biomarkers of major depression.” Research Seminar presented at Chonnam National University, Department of Psychiatry, Gwangju, South Korea
  147. 09.17.2015 – “How to get published in the world's top medical research journals.” Research Seminar presented at Chonnam National University, Department of Psychiatry, Gwangju, South Korea
  148. 10.13.2015 – “The search for biomarkers of major depression and antidepressant treatment response.” Grand Rounds presented at the Department of Psychiatry, University of New Mexico School of Medicine, Albuquerque, NM
  149. 10.16.2015 – “The interface of obesity and major depression: An under-studied pathway from stress, obesity, and leptin, to mood and cognition.” Presented at the Cellular

- and Molecular Basis of Disease Seminar Series, University of New Mexico School of Medicine, Albuquerque, NM
150. 05.30.2016 – “Progress in the pharmacogenomics of major depressive disorder. Comparison and contrast with obesity.” Research Seminar presented at the Center for Psychiatric Neuroscience, Department of Psychiatry, Lausanne University Hospital, Prilly-Lausanne, Switzerland
  151. 01.17.2018 – “Pharmacogenomic approaches to obesity and depression.” Grand Rounds presented at the Department of Psychiatry, Columbia University Medical Center and New York State Psychiatric Institute, New York, NY
  152. 11.19.2019 – “Pharmacogenomic of obesity and depression.” Grand Rounds presented to the Department of Medicine, Rutgers New Jersey Medical School – Rutgers University at University Hospital, Newark, NJ.
  153. 01.16.2020 – “Pharmacogenomic approaches to obesity and depression.” Grand Rounds presented to the Department of Psychiatry, Penn State College of Medicine, Penn State Health Milton S. Hershey Medical Center, Hershey, PA.

### **Symposia, Workshops & Conference Organizing:**

1. Licinio J: Entering academic psychiatry: the resident's perspective. Presented at the workshop "Research Papers in Psychiatric Education," at the 1989 Midwinter Meeting of the American Association of Directors of Psychiatry Residency Training (AADPRT), San Diego, CA
2. 05.11.1989 - Halmi KA, Licinio-Paixão J: Outcome: hospital program for eating disorders. Presented at the symposium "Eating Disorders, Treatment Strategies and Outcome," 142nd Annual Meeting of the American Psychiatric Association, San Francisco, CA
3. 05.1990 - Licinio J (Chairman), Wong M-L, Franco H, Schlefer EK, Feltman D: Conducting research during clinical training: advantages and limitations. Presented as a workshop at the 143rd Annual Meeting of the American Psychiatric Association, New York, NY
4. 09.27-29.1993 - Licinio J & Casper R (Rapporteurs): Study Group on Anorexia Nervosa (AN): Basic mechanisms, clinical approaches and treatment. Co-sponsored by AIREN (Association Internationale pour la Recherche et l'enseignement en Neurosciences) and the World Health Organization, Geneva, Switzerland
5. 09.21.1994 – “Expression of cytokines and their receptors in the central nervous system, with a focus on IL-1, IL-6, and IL-1 receptor antagonist,” NIH Research Festival Workshop “Neuroimmune interactions: Focus on Cytokines and the Brain”
6. 09.20.1995 - Chairman. Workshop on “The use of chaos theory & biocomplexity in clinical research, a multidisciplinary approach.” NIH Research Festival
7. 11.07.1995 - Chairman. NIH International Seminar “Use of non-linear dynamics and complexity measures in clinical research: relevance to molecular medicine.” Supported by the NIH, Office of the Director, Fogarty International Center, and National Institute of Mental Health
8. 12.15.1995 - Licinio J & Errol B. De Souza, Co-chairs, American College of Neuropsychopharmacology Panel. De Souza EB, Licinio J, Weiss J, Campbell

- IL, Vitkovic L: Novel developments in the neurobiology of cytokines: Pathophysiological implications. San Juan, Puerto Rico
9. 03.09.1996 - Licinio J: Cytokines and central nervous systems functions. Presented at the Alpha Interferon Symptom Management Consensus Conference, sponsored by the Cancer Treatment Evaluation Program at the National Cancer Institute and University of Maryland Cancer Center, Baltimore, MD, 03.08-10.1996
  10. 05.08.1996 - Licinio J, Chairman, A.P.A. symposium: The neurobiology of cytokines. Presented at the 149th Annual Meeting of the American Psychiatric Association, New York, NY
  11. 06.16.1996 - Licinio J: Chairperson, session: Neuroimmunoendocrinology, Third Advanced Rheumatology Conference, São Paulo Rheumatology Society, São Paulo, Brazil
  12. 11.16.1996 - Licinio J: Hormones and the brain. Presented at the Science Symposium sponsored by the Institute for Advanced Studies in Immunology and Aging, a World Health Organization Collaborating Center for Aging and Health, Georgetown University, Washington, DC
  13. 04.26.1997 - Chairman, Biomedicine '98 Theme Symposium "Medically relevant advances in molecular psychiatry." Washington, D.C
  14. 03.22-25.1997 - Licinio J, Discussant - European Union Meeting: Viruses and Disorders of the Brain. Queens' College, Cambridge, UK
  15. 05.02.1998 - Chairman, Biomedicine '98 Theme Symposium "Advances in Molecular Psychiatry/Neuroscience." Washington, DC
  16. 07.15.1998 - Round Table Discussant: "Bringing neuroimmunology from the bench to the clinic." 1998 FASEB Summer Conference: "Neural-Immune Interactions in Injury and Disease: Pathways to Therapy"
  17. 06.26.1998 - Chairman, Oral Session: Basic Science of Obesity. 1998 Annual Meeting of the Endocrine Society, New Orleans, LA
  18. 09.06.1998 - Licinio J: "Hormones and emotions." Presented at the University of São Paulo School of Medicine, Institute of Psychiatry Symposium "Mood Regulation," Araxa, MG, Brazil
  19. 09.13.1998 - Chairman, Oral Session: "Cells And Tissues." 13th International Conference on Comparative Physiology - Aging in animals and humans: from cell to organism. Troina (Sicily), Italy
  20. 04.18.1999 - Chairman, American Federation for Medical Research 1999 Annual Meeting at Experimental Biology '99 Theme Symposium "Translational Research in Psychiatry: From Molecular Medicine to Clinical Practice." Washington, DC
  21. 12.14.1999 - Julio Licinio & Husseni Manji, co-chairs, American College of Neuropsychopharmacology Panel "Translational research in pharmacogenetics and pharmacogenomics." Acapulco, Mexico
  22. 01.22.2000 - Chairman, Session "Psychoneuroimmunology of Alzheimer's disease." Expert Meeting on Psychoneuroimmunology, Innsbruck, Austria
  23. 10.12.2000 - Chairman, Session "Introduction: Paving the Way to Pharmacogenomics." Pasteur Institute Euroconference "Pharmacogenetics and Pharmacogenomics," Paris, France
  24. 10.13.2000 - Chairman, Session "Pharmacogenomics: Studies in Common Diseases." Pasteur Institute Euroconference "Pharmacogenetics and Pharmacogenomics," Paris, France

25. 05.24.2001 – Moderator, Online discussion session “Pharmacogenomics,” hosted by Bio-online (www.bio.com)
26. 06.30.2001 – Chairman, Session “Psychoneuroimmunology of Schizophrenia.” VIII Expert Meeting in Psychoneuroimmunology, Münster, Germany
27. 10.11.2001 – Chairman, Session “Metabolism/Targets” at the Meeting, Pharmacogenomics: The Molecular Prescription Pad. Cambridge, MA
28. 10.29.2001 – Panelist, session “Innovative Methods for Recruiting and Educating the Public,” The National Human Genome Research Institute and The Pew Charitable Trusts Public Engagement and Education Meeting, National Institutes of Health, Bethesda, MD
29. 10.17.2002 – Co-chair, Session “Advances in Genomics of CNS Diseases.” Institut Pasteur Euroconference co-sponsored by the *New England Journal of Medicine* “Pharmacogenomics: The Promise and Reality of Individualized Treatment,” Paris, France
30. 04.02.2003 – Chair, Session “Oral Presentations IA,” 2003 Annual Meeting of the American Society of Clinical Pharmacology and Therapeutics, Washington, DC
31. 06.28.2004 – Presenter, “NIH K Awards,” at the Workshop “Success in Academia,” organized by the UCLA Center on Research, Education, Training and Strategic Communications on Minority Health, Los Angeles, CA
32. 05.21.2005 – Chair (Charles Nemeroff, co-chair), Symposium “New Insights on Unipolar Depression: Therapeutic Implications,” 2005 Annual Meeting of the Society for Biological Psychiatry
33. 12.13.2007 – Chair and Discussant (Ma-Li Wong, co-chair), Panel “Whole Genome Association (WGA) Studies in Psychiatry: Opportunities and Pitfalls,” 2007 Annual Meeting of the American College of Neuropsychopharmacology
34. 11.14.2009 – Symposium Chair: Immune Cell and Antibody Alterations, 10th Psychoimmunology Expert Meeting Symposium: Immune/Brain Cell Systems & Infectious Agents, Science Conference Center “Schloss Reisensburg“ of Ulm University, Germany
35. 12.01.2009 – Panel Member: Public Lecture: Antidepressants: Friend or Foe. 2009 Annual Meeting of the Australian Society for Psychiatric Research, Canberra, Australia.
36. 12.03.2009 – Chair: Early Career Researcher Colloquium. 2009 Annual Meeting of the Australian Society for Psychiatric Research, Canberra, Australia
37. 05.25.2010 – Symposium Chair: Translating Genomics to Healthcare: The Pharmacogenomics of Depression. 56th Annual Meeting of the Society of Biological Psychiatry, New Orleans, LA
38. 05.25.2010 – Leader: Small Interactive Session. How to get your paper published. 2010 Annual Meeting of the American Psychiatric Association, New Orleans, LA
39. 05.24.2010 – Invited Symposium Chair: Depression, Metabolic Syndrome and Obesity. 2010 Annual Meeting, American Psychiatric Association, New Orleans, LA
40. 05.25.2010 – Presidential Symposium Co-chair: Recent Advances in Psychiatric Genetics: From Fundamental Discovery to Clinical Implications. 2010 Annual Meeting of the American Psychiatric Association, New Orleans, LA
41. 06.19.2010 – Presenter, “Vision for Translational Research” at the Trauma & Orthopedic Research Unit Retreat, ANU, Kioloa Campus, NSW, Australia

42. 08.16.2010 – Chair and Organizer: John Curtin School of Medical Research Symposium: New Perspectives in Clinical Neuroscience and Mental Health, Canberra, Australia
43. 08.17-20.2010 – Chair and Organizer, Bootes Course on Translational Medicine: The Pathway from Discovery to Healthcare, John Curtin School of Medical Research, Australian National University, Canberra, Australia
44. 08.30.2010 – Chair and Organizer, Translational Research on the Brain: Accelerating the Pathway from Discovery to Healthcare – First Annual National Conference at The John Curtin School of Medical Research, Australian National University, Canberra, Australia
45. 11.1-4.2010 – Chair and Organizer, First International Conference on Translational Medicine, The 13<sup>th</sup> Frank and Bobbie Fenner Conference, John Curtin School of Medical Research, Australian National University, Canberra, Australia
46. 04.4-5.2011 – Chair and Organizer, First National Symposium on Translational Psychiatry, The John Curtin School of Medical Research, Australian National University, Canberra
47. 04.4.2011 – Co-chair, Round Table Panel Discussion: The Future of Scientific Publishing: When to go to new venues, when to stick to traditional journals, First National Symposium on Translational Psychiatry, The John Curtin School of Medical Research, Australian National University, Canberra
48. 12.07.2011 – Chair, Neural stem cells and neurodegeneration session at the DisCUSS meeting on Stem Cells, Dresden, Germany
49. 12.01.2011 – Member of concluding panel, 75<sup>th</sup> Anniversary Symposium of the National Health & Medical Research Council, Canberra, Australia
50. 05.19.2013 – Chair, American Psychiatric Association 2013 Meeting Frontiers of Science session honoring Nobel Laureate Andrew Schally: “Beneficial Effects of novel antagonists of GHRH in different models of Alzheimer’s disease,” San Francisco, CA
51. 05.19.2013 – Chair, American Psychiatric Association 2013 Meeting Frontiers of Science session honoring Professor Jan-Ake Gustafsson: “ERB and LXRβ in CNS,” San Francisco, USA
52. 08-09.2013 – Conference Organizer and Chair – Second National Symposium on Translational Psychiatry, Adelaide, Australia
53. 06.27.2014 – Conference Organizer and Chair – South Australian Health and Medical Research Institute (SAHMRI) Translational Neuroscience Day and Inaugural Samuel Gershon Medal for Lifetime Achievement in Translational Neuroscience (awarded to Professor Samuel Berkovic, University of Melbourne)
54. 05.18.2015 – Chair of the session: A preview of breaking new research on adolescent drinking, schizophrenia and suicide from the *American Journal of Psychiatry* and *Molecular Psychiatry*. Annual Meeting of the American Psychiatric Association, Toronto, Canada
55. 05.19.2015 – Moderator of the Advances in Medicine session: Cancer control in the 21<sup>st</sup> Century – Challenges and opportunities. Annual Meeting of the American Psychiatric Association, Toronto, Canada
56. 05.20.2015 – Moderator of the Scientific and Clinical Reports session: Mood Disorders. Annual Meeting of the American Psychiatric Association, Toronto, Canada

57. 10.26.2015 – Session Chair: Surveying large cohorts, SAHMRI 2015 Scientific Symposium “Big Data,” Adelaide, South Australia
58. 10.31.2015 – Session Co-Chair (with Andres Buonanno, NIH): Working towards translational models for endophenotypes in psychiatric disorders. Molecular Psychiatry Meeting, San Francisco, CA
59. 11.19.2015 – The Future of Psychiatry, Young Psychiatrists Workshop II: Meeting Professor Dinesh Bhugra & Professor Julio Licinio. International Congress of the World Psychiatric Association, Taipei, Taiwan
60. 11.21.2015 – Symposium Chair: Neuroimaging Studies on Attention-Deficit Hyperactivity Disorder. International Congress of the World Psychiatric Association, Taipei, Taiwan
61. 05.14.2016 – Symposium Co-chair (with Alexander Niculescu, University of Indiana): Precision Medicine in Psychiatry: Found, Not Lost, in Translation. 71<sup>st</sup> Annual Meeting of the Society of Biological Psychiatry, Atlanta, GA
62. 05.16.2016 – Session Chair. APA Frontiers of Science Lecture Series: Thinking differently about mental illness and gun violence: Balancing risk and rights for effective policy. Presented by Jeff O. Swanson at the 169<sup>th</sup> Annual Meeting of the American Psychiatric Association, Atlanta, GA, 05.16.2016
63. 05.27.2016 – Session Chair. The brain and mental health: Increasing awareness and decreasing stigma. 2016 Brain Forum, Lausanne, Switzerland
64. 10.08.2019 – Session Chair. Top Psychiatric Research III. Brazilian Journal of Psychiatry Symposium, 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil
65. 10.10.2019 – Session Chair: Paradise Lost: The neurobiology of child abuse and neglect, presented by Charles Nemeroff. 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil
66. 10.11.2019 – Session Chair: Bipolar disorder in youth: updates on diagnosis and treatment, presented by Melissa P. DelBello. 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil
67. 10.11.2019 – Session Chair: Neurobiology of bipolar disorder, presented by Stephen Strakowski. 37<sup>th</sup> Brazilian Congress of Psychiatry, Rio de Janeiro, RJ, Brazil
68. 10.13.2021 – Session Co-chair (Joy Muhia & Julio Licinio): Oral Session: Mood/Bipolar/Affective Disorders. 2021 World Congress of Psychiatric Genetics (WCPG), International Society of Psychiatric Genetics (ISPG), Virtual

**Professional Societies:**

- American College of Healthcare Executives
- American College of Neuropsychopharmacology (Fellow)
- American College of Psychiatrists (Fellow)
- American Psychiatric Association (Fellow)
- Royal Australian and New Zealand College of Psychiatrists (Fellow)
- International College of Neuropsychopharmacology – Collegium Internationale Neuro-Psychopharmacologicum (CINP) (Fellow)
- American Psychopathological Association (Fellow)
- American Society for Clinical Pharmacology and Therapeutics

- American Society of Human Genetics
- Society for Neuroscience
- The Endocrine Society
- Society of Biological Psychiatry