

Archives  
(De Leon Collection)  
November 26, 2015

## **CURRICULUM VITAE**

Revised 9/06/15

**Jose de Leon, M.D.**

Marital status: **Married with three children**  
Date and place of birth: **3-16-59 Bilbao (Spain)**  
Languages: **English and Spanish**

### **CURRENT ADDRESSES**

Mental Health Research Center  
Eastern State Hospital  
1350 Bull Lea Road  
Lexington, KY 40511  
Phone (859) 246-8440 Fax (859) 246-8446  
e-mail: [jdeleon@uky.edu](mailto:jdeleon@uky.edu)

University of Kentucky (UK), College of Medicine  
Department of Psychiatry  
245 Fountain CT, Lexington, KY 40509  
Phone (859) 323-6021, Fax (859) 323-1194

### **EDUCATION**

Sep. 1976- July 1982

**Licentiate Diploma in Medicine and Surgery**  
Basque Country University, Bilbao, Spain: 1976-78  
University of Navarra, Pamplona, Spain: 1978-82

Oct. 1993

**Doctoral Thesis Cum Laude**  
(Needed for academic career in Spain)  
"Study of factors associated with somatizations in medical and surgical patients."  
University of Navarra, Spain

## **POSTGRADUATE TRAINING**

- Feb. 1983-Feb.1987 **Residency in Psychiatry**  
Hospital Ramon y Cajal  
Madrid, Spain
- May 1983-Dec.1984 **Psychotherapy Seminar**  
Madrid, Spain
- Jul. 1987-Jun.1988 **Fellowship in Clinical Research, Psychiatry**  
University of Pennsylvania  
Philadelphia Veterans Administration  
Medical Center  
Philadelphia, PA
- Jul.1988-Jun. 1991 **Fellowship in Clinical Psychopharmacology**  
Department of Psychiatry, EPPI  
Medical College of Pennsylvania  
Philadelphia, PA

## **CERTIFICATION AND LICENSURE**

- 1983 **Examination for Medical Degree: A**  
University of Navarra  
(Equivalent to U.S. National Boards)
- 1983 **ECFMG (VQE examination):**  
**Passed both Basic and Clinical Sciences**
- 1987 **Certification in Psychiatry (Spain)**  
(Equivalent to U.S. Specialty Boards in  
Psychiatry)
- 1987 **Passed FLEX Exam, Component I: 87**  
**Component II: 85**
- 1992-1996 **Pennsylvania license MD #046687-L**
- 1996-present **Kentucky license #31587**

## **MILITARY SERVICE**

- 1982 **Medical Corps, Spanish Army: Department of**

Internal Medicine (Oncology) Military Hospital  
Gomez Ulla, Madrid

## **EMPLOYMENT HISTORY**

### **SPAIN**

March-June 1987 **Private Practice in Psychiatry**  
Madrid, Spain

### **PHILADELPHIA, PA**

July 1991-June 1995 **Research Assistant Professor, Psychiatry**  
Medical College of Pennsylvania

July-Dec. 1995 **Research Associate Professor, Psychiatry**  
Medical College of Pennsylvania &  
Hahnemann University

George M. Simpson, M.D., was Dr. de Leon's Mentor for 7.5 years (3 years of fellowship and 4.5 years of faculty position).

### **LEXINGTON, KY**

May 1996-June 1998 **Associate Professor, Psychiatry**

July 1998-June 2006 **Associate Professor with Tenure, Psychiatry**  
College of Medicine, University of Kentucky (UK)

July 1997-July 2006 **Associate Professor,**  
**Pharmacy Practice & Science**  
College of Pharmacy, University of Kentucky (UK)

July 2006-present **Professor,**  
**Psychiatry**  
College of Medicine, University of Kentucky (UK)  
**Pharmacy Practice & Science**

Nov. 2010-present **Evelyn Anderson Edwards Professor Endowed Chair**  
**Supporting schizophrenia and chronic mental illness research**  
Department of Psychiatry

Jan. 2012-present **Associate,**  
**Center on Drug and Alcohol Research (CDAR)**  
University of Kentucky (UK)

## **ACADEMIC TITLES IN SPANISH UNIVERSITY SYSTEM**

Apr. 1999 **Equivalent to Associate Professor of Psychiatry**

Feb. 2007 **Equivalent to Professor of Psychiatry (by examination)**

## CLINICAL ACTIVITIES

### MAJOR CLINICAL ACTIVITIES:

1988-1991	<b>Research Unit Director (acting)</b> Haverford State Hospital, Haverford, PA
1992-1995	<b>Medical Director (acting until 4/93)</b> MCP/NSH Clinical Research Center Norristown State Hospital, Norristown, PA
1996-present	<b>Medical Director</b> , UK Mental Health Research Center Eastern State Hospital, Lexington, KY
1996-6/2004	Managing the 30-bed treatment-refractory psychosis unit. This unit handled 1% of hospital admissions.
2001-present	<b>Consultant</b> , Kentucky Department of Behavioral Health, Developmental and Intellectual Disabilities. This includes: 1) Assisting clinicians with complex patients at 3 state hospitals, 2 nursing homes, and 4 facilities for adults with intellectual disability. 2) Reviewing deaths at state facilities and community placements. And 3) Helping with Strategic Action Plan developed by the Department of Justice to improving facilities for adults with intellectual disabilities. This includes developing pharmacological guidelines and teaching clinicians about chart documentation.
2000-present	<b>Consultant, Advance Medical</b> (provides second medical opinions for international patients)
07/2012-04/13	<b>Consultant Psychiatrist</b> , Bingham Gardens, Louisville, KY This is a 24 bed facility for adults with IDs.

**PROFESSIONAL COMMITTEES (UNIVERSITY/PUBLIC SERVICE)  
REVIEWER OF MANUSCRIPTS FOR 85 INTERNATIONAL JOURNALS:**

1992	<b>Psychosomatics</b>
1992, 95, 05, 07, 12	<b>New England Journal of Medicine</b>
1992-present	<b>Biological Psychiatry</b>
1993-present	<b>Psychiatric Services</b>
1994-present	<b>Schizophrenia Research</b>
1995	<b>Archives of General Psychiatry, JAMA Psychiatry</b>
1995-present	<b>Psychiatry Research</b>
1995-present	<b>Schizophrenia Bulletin</b>
1996-present	<b>Journal of Clinical Psychopharmacology</b>
1997-present	<b>Journal of Neuropsychiatry and Clinical Neurosciences</b>
1998-present	<b>Journal of Clinical Psychiatry</b>
1998, 2003	<b>Nicotine and Tobacco Research</b>
1998-present	<b>Journal of Psychiatric Research</b>
2001, 2006	<b>Neuropsychopharmacology</b>
2001-present	<b>Progress in Neuro-Psychopharmacology &amp; Biol. Psychiatry</b>
2002-present	<b>American Journal of Psychiatry</b>
2003-present	<b>Addictive Behaviors</b>
2004	<b>Preventive Medicine</b>
2004	<b>Cancer Detection and Prevention</b>
2004, 2006,2015	<b>Acta Psychiatrica Scandinavica</b>
2004-present	<b>Psychosomatic Medicine</b>
2004	<b>Neuroscience and Biobehavioural Reviews</b>
2005	<b>CNS Drugs</b>
2005	<b>Current Pharmaceutical Design</b>
2005	<b>Pharmacy &amp; Therapeutics</b>
2005-present	<b>Bipolar Disorders</b>
2005	<b>NeuroMolecular Medicine</b>
2005	<b>Journal of Dual Diagnosis</b>
2005	<b>Journal of Pharmacy and Pharmacology</b>
2005-present	<b>European Psychiatry</b>
2006-present	<b>Pharmacogenomics Journal</b>
2006	<b>Journal of Medical Genetics</b>
2006-present	<b>Molecular Psychiatry</b>
2006	<b>BMC Health Services</b>
2006, 2009	<b>Drug and Alcohol Dependence</b>
2006-present	<b>Personalized Medicine</b>
2006	<b>Alcohol and Alcoholism</b>
2006, 2010,2015	<b>International Journal of Psychiatry in Medicine</b>
2007	<b>British Journal of Psychiatry</b>
2007, 2009, 2010	<b>Addiction</b>
2007	<b>General Hospital Psychiatry</b>

2007	<b>Pain Practice</b>
2007	<b>European Journal of Psychiatry</b>
2007	<b>Current Pharmacogenomics</b>
2007-present	<b>Pharmacopsychiatry</b>
2007	<b>American Journal of Medical Genetics</b>
2007, 2008, 2011	<b>International Journal of Neuropsychopharmacology</b>
2007	<b>Pharmacogenetics and Genomics</b>
2007	<b>Canadian Medical Association Journal</b>
2007, 2011,2014	<b>Human Psychopharmacology</b>
2007	<b>Journal of Child and Adolescent Psychiatry</b>
2007, 2014, 2015	<b>Clinical Pharmacokinetics</b>
2007-present	<b>General Hospital Psychiatry</b>
2008, 2014, 2015	<b>CNS Spectrums</b>
2008, 2011, 2012	<b>Pharmacogenomics</b>
2008	<b>Fundamentals and Clinical Pharmacology</b>
2008	<b>Pharmacological Research</b>
2009	<b>Comprehensive Psychiatry</b>
2009	<b>Current Opinion in Molecular Therapeutics</b>
2009, 2014	<b>International Clinical Psychopharmacology</b>
2009	<b>Expert Review of Neurotherapeutics</b>
2009, 2014	<b>Expert Opinion in Drug Metabolism &amp; Toxicology</b>
2009	<b>Annals of Internal Medicine</b>
2009	<b>Drug Discovery Today</b>
2009, 2014	<b>Current Drug Safety</b>
2009, 2014	<b>International Journal of Clinical Practice</b>
2009	<b>Journal of Affective Disorders</b>
2009, 2015	<b>Psychopharmacology</b>
2009-present	<b>Journal of Psychopharmacology</b>
2010	<b>Current Drug Metabolism</b>
2010,2014, 2015	<b>Clinical Pharmacology &amp; Therapeutics</b>
2010, 2013,2015	<b>International Journal of Psychiatry in Medicine</b>
2011	<b>Expert Opinion in Investigational Drugs</b>
2011	<b>Expert Opinion in Drug Safety</b>
2011	<b>Revista Brasileira de Psiquiatria</b>
2011	<b>Nature Reviews Endocrinology</b>
2011, 2015	<b>JAMA</b>
2011	<b>Psychiatry Investigation</b>
2011-present	<b>Psychiatria Danubina</b>
2011	<b>Expert Opinion in Pharmacotherapy</b>
2012	<b>Australian and New Zealand Journal of Psychiatry</b>
2013-present	<b>Acta Neuropsychiatrica</b>
2013	<b>Psychiatry and Clinical Neurosciences</b>
2013	<b>Clinical Pharmacology and Drug Development</b>
2014	<b>British Journal of Clinical Pharmacology</b>

2014	<b>Lancet Psychiatry</b>
2015	<b>Psychotherapy &amp; Psychosomatics</b>
2015	<b>Annals of General Psychiatry</b>
2015	<b>Expert Review of Clinical Pharmacology</b>
2015	<b>Nordic Journal of Psychiatry</b>
2015	<b>Journal of Clinical Epidemiology</b>
2015	<b>NPJ Psychiatry</b>
2015	<b>Journal of Nervous and Mental Diseases</b>

#### **EDITORIAL BOARD**

2005-present	<b>BMC Psychiatry</b> (Editorial Advisor)
2005-2013	<b>Current Clinical Pharmacology</b>
2010-present	<b>Pharmacopsychiatry</b>
2012-present	<b>Psychiatry Investigation</b>
2012-present	<b>Psychiatria Danubina</b> (International Advisory Board)
2014-present	<b>Acta Neuropsychiatrica</b>

#### **REVIEWER OF BOOKS FOR INTERNATIONAL JOURNALS:**

1996, 1998	<b>New England Journal of Medicine</b>
2005	<b>Community Mental Health Journal</b>
2008	<b>American Journal of Psychiatry</b>

#### **REVIEWER OF GRANTS:**

2000, 2005	<b>Department of Veterans Affairs: Independent Reviewer</b>
2002	<b>The Wellcome Trust (United Kingdom)</b>
2003	<b>Medical Research Council (United Kingdom)</b>
2005	<b>Kentucky SBIR/STTR Phase Zero Program</b>
2007	<b>German government: Long-Term Health Studies</b>
2011	<b>Lightfighter Trust</b>

#### **PHARMACOGENETIC REVIEWER (NATIONAL EXPERT):**

2007	<b>European Commission, Institute for Prospective Technological Studies</b> Improving pharmacovigilance in Europe: Cost-effectiveness of CYP2D6 and TMTP genotyping in clinical practice (see article #195).
------	--

#### **MEMBER OF INSTITUTIONAL REVIEW BOARD:**

1998-present	<b>Bluegrass Regional MH-MR Board, Inc.</b> (It reviews research projects for Eastern State Hospital, Lexington, KY)
--------------	---

Jose de Leon  
November 26, 2015



**AWARDS**

- 1991            **ACNP/Mead Johnson Honorable Mention Award**  
**American College of Neuropsychopharmacology**
- 1991            **Fidia Research Foundation Travel Award**  
**International School of Neurosciences**
- 1994            **CINP Rafaelsen Fellowship Award. Collegium**  
**Internationale NeuroPsychopharmacologicum**
- 1997            **Chairman's Award, Psychiatry, College of Medicine,**  
**University of Kentucky**
- 1998            **Residents' Special Recognition Award, Psychiatry,**  
**College of Medicine, University of Kentucky**
- 1998            **Annual Exemplary Psychiatrists Award**  
**National Alliance for the Mentally Ill (NAMI)**
- 1999            **Research Award, Kentucky Psychiatric Association**
- 2001            **Residents' Special Recognition Award as a Research Mentor**  
**Psychiatry, College of Medicine, University of Kentucky**
- 2002            **Distinguished Fellow, American Psychiatric Association**
- 2006            **Residents' Award for Community Faculty**  
**Psychiatry, College of Medicine, University of Kentucky**
- 2011            **Residents' Outstanding Teaching Award**  
**Psychiatry, College of Medicine, University of Kentucky**
- 2013            **Residents' Outstanding Teaching in Didactics Award**  
**Psychiatry, College of Medicine, University of Kentucky**

**MEMBERSHIPS**

- 1988-present **American Psychiatric Association**
- 1989-present **National Alliance for the Mentally Ill (NAMI)**
- 1992-2012 **Society of Biological Psychiatry**
- 1994-present **Collegium Internationale Neuro-Psychopharmacologicum (CINP)**
- 1996-2010 **American Foundation for Suicide Prevention**
- 1997-present **Kentucky Psychiatric Medical Association**
- 1998-present **NAMI-Lexington**
- 1999-2010 **Society for Research on Nicotine and Tobacco**

**EDUCATIONAL ACTIVITIES****VISITING PROFESSOR AT UNIVERSITY OF GRANADA:**

09/98-06/10    Neurosciences and Clinical Psychiatry  
 A course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 and organized by the Federico Oloriz Neuroscience Institute and  
 Department of Psychiatry, Medical School  
 University of Granada,  
 Granada, Spain

10/11-present    Helped with development of a Rotation for UK Medical Students  
 Department of Psychiatry, Medical School  
 University of Granada,  
 Granada, Spain

**VOLUNTARY PROFESSOR:**

09/03-09/08    Department of Statistics  
 Science School  
 Universidad Nacional  
 Medellin, Colombia

**EDUCATIONAL VISIT:**

08/23-24/01    Department of Psychiatry and Internal Medicine  
 Marshall University  
 Huntington, WV  
 (supported by Pfizer)

01/9-11/06    Sant Joan de Déu Hospital,  
 Sant Boi de Llobregat, Barcelona, Spain

03/13/15    Pharmacology Department,  
 University of Barcelona  
 Barcelona, Spain

**COURSES:**

- 7/92-6/95     **"Clozapine"** (2 hours for PGY-1 and 1 hour for PGY-2)  
 Medical College of Pennsylvania  
 Psychiatry Residents
- 7/92-6/94     **"Journal Club"** (1 hour monthly)  
 Norristown State Hospital  
 Psychiatry Residents
- 7/92-6/95     **"Biological Psychiatry"** PGY-4  
 Norristown State Hospital  
 Psychiatry Residents
- 7/92-6/94     Teacher  
 (1 hour weekly co-taught with George M. Simpson)
- 7/94-6/95     Developer and coordinator  
 (1 hour weekly shared with other faculty)
- 7/96-12/96    **"Schizophrenia and Bipolar Disorder"**  
 Eastern State Hospital  
 UK Psychiatry Residents  
 Developer and teacher  
 (1 hour weekly)
- 7/97-6/98     **"Neuropsychiatric Aspects of Schizophrenia"**  
 Eastern State Hospital  
 University of Kentucky Psychiatry Residents  
 Teacher  
 (1 hour weekly for 2 weeks, every 2 months)
- 7/98-6/99     **"Cytochrome P450" and "Schizophrenia"**  
 University of Kentucky  
 Psychiatry Residents  
 Teacher  
 (3 hours one time)
- 2/15-18/99    **"Neurosciences and Clinical Psychiatry"**  
 Course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute, Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)

- 6/27-28/02 **"Neurosciences and Clinical Psychiatry"**  
 course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute, Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)
- 6/14-18/04 **"Neurosciences and Clinical Psychiatry"**  
 course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute, Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)
- 6/27-7/01/05 **"Neurosciences and Clinical Psychiatry"**  
 course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute,  
 Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)
- 7/1/04-6/30/14 **Director, Residency Education at Eastern State Hospital**  
 4-hour course (1 hour/week for 1-month resident rotation)  
 Course usually focuses in 4 topics: schizophrenia, mood disorders, suicide,  
 and violence. Alternative topics offered to interested residents.
- 7/06-present **"Movement Disorders"**  
 University of Kentucky  
 Psychiatry Residents  
 Teacher  
 (1-2 hours every 1-2 years)
- 6/25-7/02/07 **"Neurosciences and Clinical Psychiatry"**  
 course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute,  
 Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)
- 6/23-27/08 **"Neurosciences and Clinical Psychiatry"**  
 course for M.D.s and Ph.D.s co-taught with Manuel Gurpegui, M.D.,  
 organized by the Federico Oloriz Neuroscience Institute,  
 Medical School,  
 University of Granada  
 Granada, Spain (20 hours by Dr. de Leon)

- 11/14/08      **“A Forensic Case”**  
Lecture in the Forensic Psychiatry Master.  
Medical School,  
International University of Catalunya  
Barcelona, Spain (1.5 hours by Dr. de Leon)
- 11/14/08      **“The Future of Personalized Medicine in Psychiatry”**  
Lecture to the first promotion of first year medical students.  
Medical School,  
International University of Catalunya  
Barcelona, Spain (1 hour by Dr. de Leon)
- 9/10-3/11      Weekly lecture  
10/12-3/13      **“Case Studies in Advanced Psychopharmacology”**  
University of Kentucky  
Psychiatry Residents (PGY-3 and PGY-4)  
Teacher

**TUTORING:****1) TUTORING AT HAVERFORD STATE HOSPITAL, HAVERFORD PA:****1.1) Supervisor of Research Rotations for PGY-4 Psychiatry Residents: 1989-1991**

Medical College of Pennsylvania

Andrew Bott, M.D.

Years of involvement: 01/89-06/89

Next position: Community Psychiatrist

Cambridge Community Mental Health Center

Cambridge, MA

Outcome of collaboration: 1 article

Gloria Ellis, M.D.

Years of involvement: 07/89-06/90

Next position: Forensic Psychiatrist

Reicharts State Prison, New York

Outcome of collaboration: 1 article

Kimberly Walker, M.D.

Years of involvement: 07/90-06/91

Next position: Fellowship

Medical College of Pennsylvania/EPPI

Aruby Odom-White, M.D.

Years of involvement: 10/90-12/95 (Colleague until 1995)

Next position: NIMH Minority Fellowship

MCP/NSH Clinical Research Center

Norristown State Hospital, Norristown, PA

and Clinical Instructor

Medical College of Pennsylvania/EPPI

Outcome of collaboration: 6 articles, 2 letters to the editor and 7 posters

Joseph K. Stanilla, M.D.

Years of involvement: 07/91-12/91 (Colleague until 1995)

Next position: Research Unit Director

MCP/NSH Clinical Research Center

Norristown State Hospital, Norristown, PA

and Clinical Instructor

Medical College of Pennsylvania/EPPI

Outcome of collaboration: 9 articles, 2 letters to the editor and 8 posters

**1.2) Supervisor of Research Rotations for Medical Students: 1989-1991**

(1 month in summer)

funded by a Stanley Foundation Award to George M. Simpson, M.D.

Orren Pearlman, M.D.

Years of involvement: 1989

Next position: Psychiatry Resident

Cambridge Community Mental Health Center

Outcome of collaboration: 1 article

Carla Canuso, M.D.

Years of involvement: 1990, 1991

Next position: Psychiatry Resident

University of Chicago

Outcome of collaboration: 3 articles and 2 posters

Christian Büchel, M.D.

Years of involvement: 1992

Next position: Neurology Resident

Germany

Outcome of collaboration: 3 articles and 1 poster

Others:

1990 Tami Collins and Joanne Warren

1991 Robert Blake and Ken Gelman

**1.3) Supervisor of Research Rotations for Psychiatry Fellows: 1990-1991**

Medical College of Pennsylvania

Mahmood Dadvand, M.D.

Years of involvement: 1990-1991

Next position: Attending Psychiatrist

Norristown State Hospital

Norristown, PA

Outcome of collaboration: 2 articles and 1 poster



**2) TUTORING AT MCP/NSH CLINICAL RESEARCH CENTER  
NORRISTOWN STATE HOSPITAL, NORRISTOWN, PA:**

**2.1) Supervisor of Research Rotations for PGY-4 Psychiatry Residents: 1992-1995**

Norristown State Hospital (part-time for 3 months)

Violet Henighan, D.O.

Years of involvement: 1992

Next position: Forensic Psychiatrist

Farview State Hospital

Waymart, PA

Outcome of collaboration: 1 letter to editor

Muhammed Ajanah, M.D.

Years of involvement: 1993

Next position: Attending Psychiatrist

Norristown State Hospital

Norristown, PA

**2.2) Supervisor of Research Rotations for Medical Students: 1992-1993**

(1 month in summer) funded by a Stanley Foundation Award to  
George M. Simpson, M.D.

Christian Büchel, MD.

Years of involvement: 1993

Next position: Neurology Resident

Germany

Outcome of collaboration: 2 articles and 1 poster

Others:

1992Karyn Lewis, Ivette Jordan, Cecelia Johnson and Ghayyir Qureshi

**2.3) Mentor of Research Rotations for International Visitors: 1993-1995**

Jorge Muñoz, M.D.

Director, Department of Psychiatry,

Colegio Virgen de Lourdes

(School for the Mentally Retarded)

Majadahonda, Madrid, Spain.

Duration: 1 month (3/93)

Javier Alarcon, M.A.

Psychology School Complutense University

Madrid, Spain

Duration: 5 months (06/93 to 11/93)

Outcome of collaboration: 1 article

Manuel Gurpegui, M.D.  
Associate Professor (Profesor Titular)  
Department of Psychiatry, School of Medicine  
University of Granada  
Granada, Spain  
Duration: 1 week (6/93)  
Collaboration continues to present

Antonio Ciudad-Herrera, M.D.  
PGY-4 Psychiatry Resident  
Department of Psychiatry  
Hospital Ramon y Cajal  
Madrid, Spain  
Duration: 3 months (03/94 to 05/94)  
Outcome of collaboration: 1 article

Enrique Baca-Garcia, M.D.  
Before starting residence  
Psychiatry Resident  
Department of Psychiatry  
Hospital Ramon y Cajal  
Madrid, Spain  
Duration: 4 months (08/94 to 11/94)  
Collaboration continues to present

**3) TUTORING AT UK MENTAL HEALTH RESEARCH CENTER  
EASTERN STATE HOSPITAL, LEXINGTON, KY:**

**3.1) Supervisor of Clinical Rotations for Psychiatry Residents: 1996-2004**

Gragg 2, Eastern State Hospital (1-6 months)

**3.2) Supervisor for Psychiatry Residents (weekly meetings): 1998-present**

Stephen Durrenberger, M.D., 1998-1999

Jayne Bork, D.O., 1998-1999

Sheneggang Li, M.D., Ph.D., 1999-2002

Duke Ruktanonchai, M.D., 2003-2004

Cindy Rossetti, M.D., 2009-2011

Fareesh Kanga, M.D., 2009-2010

Pixie Yung, M.D., 2010-2012

Jaaneali Mehdi, M.D., 2010-2012

Megan White, M.D., 2011-2014

Brooke Beehler, O.D., 2012-2014

Kara Stebbins, M.D., 2013 (6 months)

Mathew Meek, M.D., 2013-2014

Casey Berson, M.D., 2013-2014

Rocio Puentes, M.D., 2014-present

**3.3) Supervisor of Elective Psychopharmacology Rotations for PGY-IV Psychiatry Residents (half day/week): 2011-present**

Caithiry Jayaraman, M.D. 2011-2012

Pixie Yung, M.D., 2012 (6 months)

Jaaneali Mehdi, M.D., 2012 (6 months)

**3.4) Supervisor of Research Rotations for Medical Students: 1996-1999**

**One month elective:**

Pat Triplett (07/96)

Melanie Coffman (12/97)

Christopher Pund (07/98-08/98)

Latonia Sweet (07/98-08/99)

Jenawik Marcum (07/98-08/99)

**Elective:**

James Jackson (10/11-1/15 in his free time and one-month 02/15)

Outcome of collaboration: 2 articles and 1 letter to editor

Next job: Resident in psychiatry and family medicine,  
University of Iowa.

### **3.5) Supervisor of Research Rotations for International Visitors: 1996-present**

Ana Gonzalez-Pinto, M.D.  
 Research Psychiatrist, Department of Psychiatry  
 Hospital Santiago Apostol, Vitoria, Spain  
 Duration: 1 month (07/96)  
 Collaboration continues to present  
 Tamara Kouznetsova, M.D.  
 Attending Psychiatrist  
 Penza Regional Association of Psychiatry  
 Penza, Russia  
 Duration: 1 month (09/96)

Enrique Baca-Garcia, M.D.  
 Psychiatry Resident/Fellow, Department of Psychiatry  
 Hospital Ramon y Cajal  
 Madrid, Spain  
 Duration: 1 week (07/97) and 2 months (07/98-08/98)  
 Collaboration continues to present  
 Naomi Villanueva, Pharm.D.  
 Pharmacy Resident  
 Hospital Gregorio Marañon  
 Madrid, Spain  
 Duration: 4 months (02/04-06/04)  
 Outcome of collaboration: 2 articles

### **3.6) Supervisor of Clinical Rotations for Physician Assistant Students: 1999-2000**

### **3.7) Supervisor of Research Rotations for Psychiatry Residents: 1997-present**

Stephen Durrenberger, M.D.  
 PGY-3: 1 afternoon/week in 1997-1998  
 PGY-4: 1 day and a half/week in 1998-1999  
 Outcome of collaboration: 1 internal grant, 1 article, 1 letter to editor and  
 1 poster  
 Next position: attending at a state hospital  
 affiliated with the Department of Psychiatry  
 Marshall University, Huntington, WV

Jayne Bork, D.O.  
 PGY-3: 1 month (12/97)  
 PGY-4: 1 day and a half/week in 1998-1999  
 Outcome of collaboration: 1 article, 2 letters to editor, 1 poster and 1 oral  
 presentation  
 Next position: attending at a psychiatric hospital

St. Mary's/Duluth Clinic Health System  
Duluth, MN

Karen Kinney, D.O.

PGY-3: 1 afternoon/week in 1998

PGY-4: 1 half day/week in 1998-1999

Outcome of collaboration: 1 small internal grant and 1 poster

Karen Jorgensen, M.D.

PGY-2: clinical rotation

Outcome of collaboration: 1 small internal grant and 1 poster

Circe Cooke, M.D.

PGY-2: 1-month clinical rotation (9/98)

Outcome of collaboration: 1 letter to editor.

Next position: Clinical Assistant Professor (part-time)

Departments of Psychiatry

College of Medicine

University of Kentucky

Paul E. A. Glaser, M.D., Ph.D.

PGY-5: 1 half day/week in 2000-2001

Outcome of collaboration: see next page.

Next position: Assistant Professor (70% research)

Departments of Psychiatry, Anatomy and Neurobiology

College of Medicine, University of Kentucky

Sheneggang Li, M.D., Ph.D.

PGY-3/4: 1 half day/week in 2001-2002

Outcome of collaboration: 1 article

Next position: Bluegrass Community Mental Health Centers  
Kentucky

Duke Ruktanonchai, M.D.

PGY-2/3: weekly supervision in 2003-2004

Outcome of collaboration: 1 article

Courtney Markham-Abedi, M.D.

PGY-4: 1 half day/week in 2005-2006

Outcome of collaboration: 2 letter to editor and 2 articles

Next position: Eastern State Hospital  
Lexington, Kentucky

Beth Housman, M.D.

PGY-4: 1 half day/week in 2007-2008

Vidyashree Chikkaramanjegowda, M.D.  
 PGY-4: during 6 months in her time off in 2013  
 Outcome of collaboration: 1 article

**3.8) Supervisor of Research Rotation for Pharmacy Resident: 2002-2003**

Gara Coffey, Pharm.D.  
 1-year rotation  
 Outcome of collaboration: 1 article and 1 letter to editor

**3.9) Supervisor of Research Rotations for Pharmacy Student: 2007-2008**

Danielle James  
 1-year elective rotation  
 Outcome of collaboration: 1 article and 1 poster

**3.10) Mentor of Faculty: 1996-present**

John Barnhill, M.D (1996-2005)  
 Attending Psychiatrist, Admission Unit, ESH  
 Outcome of collaboration: 1 small internal grant, 2 articles, 1 letter to editor, 1 poster and 1 oral presentation

Thea Rogers, Pharm.D. (1996/1999)  
 Clinical Assistant Professor,  
 Pharmacy Practice & Science, College of Pharmacy  
 Associate Director, UK MHRC at ESH  
 Outcome of collaboration: 1 NARSAD Young Investigator Award grant,  
 8 articles, 2 letters to editor and 9 posters

Sheila Botts, Pharm.D. (2000-2008)  
 Clinical Assistant Professor,  
 Pharmacy Practice & Science, College of Pharmacy  
 Outcome of collaboration: 5 articles, 1 letter to editor and 1 poster

Paul E. A. Glaser, M.D., Ph.D. (2001-2005)  
 Assistant Professor (70% research)  
 Departments of Psychiatry, and Anatomy and Neurobiology  
 College of Medicine  
 University of Kentucky  
 Outcome of collaboration: 2 articles, 1 poster and 1 NARSAD Young Investigator Award grant

Amy O'Neill, M.D. (2005-present)  
 Clinical Assistant Professor, Psychiatry  
 College of Medicine  
 Outcome of collaboration: 1 article and 1 letter to editor

## RESEARCH ACTIVITIES

SUPPORT (>\$2,500,000 of direct costs brought to University of Kentucky):

- 06/94-09/97 Principal Investigator  
**Young Investigator National Alliance for Research on Schizophrenia and Depression (NARSAD)**  
**"Cotinine Levels in Chronic Schizophrenic Inpatients"**  
 (\$ 60,000 of direct costs for 2 years)
- 12/94-11/00 Principal Investigator  
**National Institute of Mental Health First Award**  
**"Longitudinal Study of Polydipsia and Water Intoxication"**  
 (\$ 350,000 of direct costs for 5 years)
- 10/96-11/96 Mentor  
**Kentucky Department of Mental Health and Mental Retardation/Department of Psychiatry University of Kentucky through the University Collaboration Project**  
**"A Pilot Study for Screening the Cytochrome P-450 2D6 at Eastern State Hospital"**  
 Principal Investigator: John Barnhill, M.D.  
 (\$ 7,500 for 1 month)
- 07/97-03/00 Mentor  
**Young Investigator National Alliance for Research on Schizophrenia and Depression (NARSAD)**  
**"Nicotine Metabolism and Schizophrenia"**  
 Principal investigator: Thea Rogers, Pharm.D.  
 (\$ 60,000 for 2 years)
- 07/97-07/98 Principal Investigator  
**UK Medical Center Research Fund**  
**"Using Pharmacological Probes to Test for Risperidone Metabolism"**  
 (\$ 15,000 for 1 year)
- 07/97-06/00 Principal Investigator  
**Kentucky Department of Mental Health and Mental Retardation/Department of Psychiatry University of Kentucky through the University Collaboration Project**  
**"General Support to UK Mental Health Research Center at Eastern State Hospital"** (approximately \$70,000 per year or \$210,000)

- 07/00-07/04 Principal Investigator  
**Kentucky Department of Mental Health and Mental Retardation**  
**"Research at Eastern State Hospital"**  
(\$322,000 of direct costs for 4 years to promote research activities and provide consultation and education in state facilities)
- 07/00-07/01 Principal Investigator  
**UK Medical Center Research Fund**  
**"An Improved Method to Measure Tobacco Smoke Exposure"**  
(\$ 15,000 for 1 year)
- 07/00-11/03 Principal Investigator  
**Eli Lilly Research Fund**  
**"Risperidone Response: Therapeutic Complications from Genetic Variation in Cytochrome P450-2D6 Expression"**  
(\$ 211,000 of direct costs for 2 years and extensions)
- 09/00-03/03 Principal Investigator  
**Independent Investigator, National Alliance for Research on Schizophrenia and Depression (NARSAD)**  
**"Cytochrome P4502D6 Genotype and Risperidone Response"**  
(\$ 92,000 of direct costs for 2 years and extensions)
- 07/02-06/05 Mentor  
**Young Investigator, National Alliance for Research on Schizophrenia and Depression (NARSAD)**  
**"Risperidone Metabolism in Children and Adolescents"**  
Principal Investigator: Paul E. A. Glaser, M.D., Ph.D.  
(\$ 60,000 of direct costs for 2 years and extensions)
- 07/03-06/07 Principal Investigator  
**Roche Molecular Systems**  
**"A Prospective Clinical Study to Determine the Impact of CYP2D6 Genotype on Therapy Discontinuation and Costs Savings in Severe Mental Illness"**  
(\$ 1,099,628 of direct costs for 4 years)
- 03/04-02/06 Principal Investigator  
**Stanley Scholars program**  
(\$ 15,000 of direct costs for 1 year with 1 year extension)



- 03/05-06/11 Principal Investigator  
**2004 Independent Investigator, National Alliance for Research on Schizophrenia and Depression (NARSAD)**  
**"Antidepressant Medication Intolerance and Pharmacogenetics of the Serotonin System"**  
(\$ 92,000 of direct costs for 2 years)
- 10/05-06/07 Mentor  
**Eli Lilly Research Fund**  
**"A Retrospective Review of Olanzapine Levels in a State Hospital"**  
Principal Investigator: Sheila Botts, Pharm.D.  
(\$ 20,000 of direct costs for 1 year)
- 08/07-07/10 Co-investigator  
**National Institute of Health SBIR Phase II grant (2R44MH073291-02)**  
**"DNA Diagnostics for Minimizing Metabolic Side Effects of Antipsychotics"**  
Principal Investigator: Gualberto Rúaño, MD, Ph.D., Genomas, Inc  
(\$ 146,929 of direct costs for Dr. de Leon's subcontract)

**COLLABORATIONS WITH UK RESEARCHERS:**

- 1996-2005 Peter Wedlund, Ph.D.  
Associate Professor, Pharmaceutical Sciences  
College of Pharmacy  
Field of expertise: drug metabolism and genotyping of cytochrome P450  
Collaborative projects focused on
- 1) the cost effectiveness of use of Gene Chip in psychiatry to predict drug response; and
  - 2) genetic and environmental influences in metabolism of atypical antipsychotics and their relationship to therapeutic outcome
- Outcome of collaboration: 11 articles, 1 letter to editor and 4 posters
- 1996-2011 Peter Crooks, Ph.D.  
George A. Digenis Professor in Drug Design and Discovery  
College of Pharmacy  
Field of expertise: nicotine metabolism  
Current collaborative projects focus on:
- 1) differences in nicotine (and caffeine) metabolism in different races and in psychiatric patients versus the normal population; and
  - 2) CNS versus peripheral nicotine metabolism in humans
- Outcome of collaboration: 6 articles, 1 letter to editor and 1 poster.

**COLLABORATIONS WITH US COMPANIES:**

- 2005-present Gualberto Ruaño M.D., Ph.D.  
CEO, Genomas  
Hartford, CT  
Field of expertise: pharmacogenetic testing and metabolic syndrome  
Collaborative projects focused on pharmacogenetic testing of the metabolic syndrome.  
Outcome of collaboration: 1 NIH grant, 5 articles, and 1 poster.

**COLLABORATIONS AS SENIOR INVESTIGATOR WITH SPANISH RESEARCHERS:**

- 1991-1996 Victor Peralta, M.D. and Manuel Cuesta, M.D.  
 Psychiatrists, Hospital Virgen del Camino  
 Pamplona, Spain  
 Outcome of collaboration: 14 articles and 3 posters  
 Since 1996, Drs. Peralta and Cuesta have continued publishing independently.  
 Focus of collaborative projects was on symptomatology in schizophrenia with particular emphasis on negative symptoms.
- 1992-present Manuel Gurpegui, M.D.  
 Professor and Chairman  
 Department of Psychiatry, School of Medicine  
 University of Granada  
 Granada, Spain  
 Outcome of collaboration: 9 articles in PubMed, 2 other articles, 1 abstract and 1 video  
 Current focus of collaborative projects is on mental illness and nicotine addiction.
- 2001-present Dolores Jurado, M.D.  
 Department of Preventive Medicine and Public Health,  
 University of Granada, Granada, Spain  
 Outcome of collaboration: 4 articles  
 Current focus of collaborative projects is on mental illness and nicotine addiction.
- 2004-present "Psychiatry and Neurosciences Research Group" (CTS-549)  
 was established by University of Granada making the collaboration official.
- 1993-1995 Jorge Muñoz, M.D.  
 Director, Department of Psychiatry  
 Colegio Virgen de Lourdes (School for the Mentally Retarded)  
 Majadahonda  
 Madrid, Spain  
 Outcome of collaboration: 1 letter to editor
- 1994-present Enrique Baca-Garcia, M.D.  
 Department of Psychiatry, Fundacion Jimenez Diaz  
 Madrid, Spain  
 Outcome of collaboration: 2 NARSAD Young Investigator Awards, 3 small Spanish grants, 41 articles in PubMed, 1 other article, 3 letters to editor and 14 posters. His first NARSAD was the first NARSAD awarded to a researcher in Spain.  
 Current focus of collaborative projects is on:
  - 1) influence of sexual hormones on female suicide
  - 2) pharmacogenetics of suicide
  - 3) impulsivity and suicide
  - 4) pharmacogenetics of antipsychotic response

- 1996-present Ana Gonzalez-Pinto, M.D.  
 Research Psychiatrist  
 Department of Psychiatry, Hospital Santiago Apostol  
 Vitoria, Spain  
 Outcome of collaboration: 8 articles, 1 letter to editor, 1 oral presentation and 5 posters.  
 Current focus of collaborative projects is on clinical studies in bipolar disorder including nicotine addiction.
- 2013-present This collaboration was formalized by including me in the research group funded by the Spanish government (Biomedical Research Centre in Mental Health Net, CIBERSAM)
- 2001-2003 Elisardo Becoña, Ph.D.  
 Department of Clinical Psychology and Psychobiology, School of Psychology, University of Santiago de Compostela, Santiago de Compostela, Spain.  
 Outcome of collaboration: 2 articles.  
 Focus of collaborative projects was on nicotine dependence in the general population.
- 2001-2006 Cristina Pinet, M.D.  
 Addiction Unit, Department of Psychiatry, Hospital de la Santa Creu i Santa Pau, Barcelona, Spain  
 and  
 Mireia Jané, M.D., and Esteve Saltó, M.D.,  
 Department of Health and Social Security, Generalitat de Catalonia, Barcelona, Spain.  
 Outcome of collaboration: 1 article.  
 Focus of collaborative projects was on nicotine dependence in the general population.
- 2007-2010 Monica Pérez-Ríos, Ph.D.  
 Directorate-General for Public Health, Galician Regional Health Authority, Santiago de Compostela. Spain.  
 Outcome of collaboration: 1 article.  
 Focus of collaborative projects was on nicotine dependence in the general population.
- 2008-present Manuel Arrojo, M.D.  
 Department of Psychiatry, Complejo Hospitalario Universitario, Santiago de Compostela, Spain.  
 Outcome of collaboration: 3 articles and 1 letter to editor.

- Current focus of collaborative projects is on pharmacological treatment of refractory psychosis.
- 2009-present Benedicto Crespo-Facorro, M.D.  
Department of Psychiatry  
University Hospital Marqués de Valdecilla  
University of Cantabria, Santander, Spain  
Outcome of collaboration: 3 articles  
Current focus of collaborative projects is on pharmacological treatment of first psychotic episode.
- 2009-2011 Hilario Blasco Fontecilla  
Department of Psychiatry, Fundacion Jimenez Diaz  
Madrid, Spain
- 2011-present Villalba Mental Health Center, Collado Villalba, Madrid, Spain  
Department of Psychiatry, Puerta de Hierro Hospital, Madrid, Spain  
Outcome of collaboration: 15 articles, 1 letter to editor and 1 poster.  
Current focus of collaborative projects is on:
- 1) suicide
  - 2) psychopharmacology

**COLLABORATION AS SENIOR INVESTIGATOR WITH COLOMBIAN RESEARCHERS:**

- 1999-2002 Francisco J Diaz, Ph.D.  
UK Mental Health Research Center  
Lexington, KY
- 2003-2009 Department of Statistics  
Science School, Universidad Nacional  
Medellin, Colombia
- 2009-present Department of Biostatistics  
The University of Kansas Medical Center  
Kansas City, KS  
Outcome of collaboration: 56 articles, 4 letters to editor and 3 posters  
Dr. Diaz is the main statistician collaborating with Dr. de Leon.
- 2005-2007 Adalberto Campo-Arias, M.D.  
Neuropsychiatry Research Group,  
Universidad Autónoma de Bucaramanga (UNAB),  
Bucaramanga, Colombia  
Outcome of collaboration: 1 poster and 1 article on mental illness and nicotine addiction.

## **INTERNATIONAL COLLABORATIONS IN OTHER COUNTRIES:**

- 2004-2005 Henri Chabrol, M.D.,  
Centres d'Etude et de Recherche en Psychopathologie,  
Université de Toulouse-Le Mirail,  
Toulouse, France.  
Outcome of collaboration: 1 article on nicotine dependence.
- 2005-present Maria J. Arranz, Ph.D.,  
Clinical Neuropharmacology,  
Division of Psychological Medicine,  
Institute of Psychiatry-King's College  
London, United Kingdom.  
Current focus of collaborative projects is on antipsychotic pharmacogenetics.  
Outcome of collaboration: 7 articles.
- 2006-present Edoardo Spina, M.D., Ph.D.  
Section of Pharmacology,  
Department of Clinical and Experimental Medicine and Pharmacology,  
University of Messina  
and IRCCS Centro Neurolesi "Bonino-Pulejo",  
Messina, Italy.  
Current focus of collaborative projects is on antipsychotic pharmacokinetics.  
Outcome of collaboration: 12 articles and 1 letters to editor.
- 2010-2012 Victor Voicu, M.D.  
Department of Clinical Pharmacology, Toxicology and Psychopharmacology  
University of Medicine and Pharmacy Carol Davila  
Bucharest, Romania.  
Current focus of collaborative projects is on pharmacokinetics.  
Outcome of collaboration: 1 article.
- 2011-present Chin Eap, Ph.D.  
Unit of Pharmacogenetics and Clinical Psychopharmacology,  
Centre for Psychiatric Neurosciences, Department of Psychiatry,  
Lausanne University, Hospital of Cery, Prilly-Lausanne  
School of Pharmaceutical Sciences,  
University of Geneva, University of Lausanne, Geneva.  
Switzerland.  
Current focus of collaborative projects is on pharmacogenetics.  
Outcome of collaboration: 2 articles.

2014-present Chuan-Yue Wang, M.D.  
Beijing Key Laboratory of Mental Disorders, Department of Psychiatry,  
Beijing Anding Hospital, Capital Medical University,  
Beijing, China  
and/or  
Yi-Lang Tang, M.D.,  
Department of Psychiatry and Behavioral Sciences,  
Emory University School of Medicine,  
Atlanta, GA  
Current focus of collaborative projects is on psychopharmacology,  
particularly clozapine.  
Outcome of collaboration: 4 articles.



**B) 13 ARTICLES AND 6 LETTERS TO EDITOR NOT INCLUDED IN PUBMED:**

**de Leon J.** Psychosocial considerations about pediatric oncology (in Spanish). Revista de Pediatría 41:203-210, 1985.

**de Leon J**, Simpson GM. Do schizophrenic negative symptoms respond to neuroleptics? Integrative Psychiatry 7:39-47, 1991.

Gurpegui M, **de Leon J.** Extrapiramidal effects induced by neuroleptics (in Spanish). Folia Neuropsiquiátrica 29:183-189, 1994.

Pelegrin C, **de Leon J**, Fernandez JM. Depression in stroke (in Spanish). Revista Española de Neurología 4:485-494, 1989.

Ciudad-Herrera A, **de Leon J**, Calcedo A. Depressive symptomatology in the course of schizophrenia. A six month follow-up study. Neurology, Psychiatry and Brain Research 3:85-90, 1995.

Nair CJ, Abraham G, Stanilla JK, Tracy JI, **de Leon J**, Simpson GM, Jossiasen RC. Therapeutic effects of clozapine on tardive dyskinesia. Cognitive and Behavioral Practice 5:119-127,1998.

Martínez Ortega JM, Gurpegui M, Díaz FJ, **de Leon J.** Tobacco and schizophrenia (in Spanish). Addicciones 16:177-180, 2004.

Ruktanonchai D, **de Leon J.** Polydipsia in autistic disorder. Psychiatry Review 4:12-13, 2004.

Pinninti NR, Mago R., **de Leon J.** Coffee, cigarettes and meds: What are the metabolic effects? Psychiatric Times 22:20-23, 2005.

Baca-Garcia E, Parra CP, Perez-Rodriguez MM, Diaz-Sastre C, Torres R, Saiz-Ruiz J, **de Leon J.** Psychosocial stressor may be strongly associated with suicide attempts. Stress and Health 23: 191-198, 2007.

**de Leon J**, Gurpegui M, Diaz FJ. Epidemiology of comorbid tobacco use and schizophrenia: thinking about risks and protective factors. Journal of Dual Diagnosis 3:9-25, 2007.

**de Leon J.** Get ready to become ignorant with age: letter to James. The Other Side (A University of Kentucky Literary Magazine) 3:14-15, 2014.

Levy F, **de Leon J.** Dopamine ADHD/OCD Theories: Is Glutamine Part of the Story? Neurotransmitter (in press).

**6 LETTERS TO EDITOR NOT INCLUDED IN PUBMED:**

**de Leon-Molina J**, Muñoz-Ruata J, Pico-Soler E. Is there a right-hemisphere dysfunction in Asperger's syndrome? British Journal of Psychiatry 148:745-746, 1986.

Vitiello B, **de Leon J**. On dysmorphophobia misdiagnosed as obsessive-compulsive disorder (reply). Psychosomatics 31:469, 1990.

**de Leon J**. Schizophrenia, smoking and boredom (reply). American Journal of Psychiatry 153:583-584, 1996.

**de Leon J**, Bork JA. Risperidone-carbamazepine interaction: Is cytochrome P450 3A involved (reply). Journal of Clinical Psychiatry 59:431, 1998.

Durrenberger S, **de Leon J**. The high costs of care (reply). Psychiatric Services 51:676, 2000.

Migliardi G, Spina E, D'Arrigo C, Gagliano A, Germanò E, Siracusano R, Diaz FJ, **de Leon J**. Reply to Lian et al. Progress in Neuro-Psychopharmacology & Biological Psychiatry 34:1159, 2010.

**C) BOOKS (AUTHOR):**

**de Leon J**, Chambers, A, Hyatt M, Shertz E, Aug R, Sinclair K, Bensalem-Owen M, Milteer W, Pradeep M, Maxwell M, Spina E, Kinsella LJ, Singh NN. A Practitioner's Guide for Prescribing Antiepileptics and Mood Stabilizers for Adults with Intellectual Disabilities. New York: Springer Verlag (2012). ISBN-13: 978-1461420118.

This book includes 21 pharmacological guidelines (carbamazepine, clonazepam, diazepam, ethosuximide, felbamate, gabapentin, lacosamide, lamotrigine, levetiracetam, lithium, lorazepam, oxcarbazepine, phenobarbital, phenytoin, pregabalin, primidone, rufinamide, tiagabine, topiramate, valproate and zonisamide), 24 chapters, more than 500 pages and more than 2000 references. Dr. de Leon wrote these guidelines to meet the Strategic Action Plan developed by the Department of Justice to improve patient care at Kentucky facilities for adults with intellectual disabilities.

Publisher: <http://www.springer.com/medicine/psychiatry/book/978-1-4614-2011-8>

Amazon: [http://www.amazon.com/Practitioners-Prescribing-Antiepileptics-Intellectual-Disabilities/dp/1461420113/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1333385489&sr=1-2](http://www.amazon.com/Practitioners-Prescribing-Antiepileptics-Intellectual-Disabilities/dp/1461420113/ref=sr_1_2?s=books&ie=UTF8&qid=1333385489&sr=1-2)

Two five stars reviews on Amazon.com.

**D) CHAPTERS IN BOOKS (AUTHOR):** (4 chapters)

- de Leon J**, Simpson GM. Assessment of neuroleptic-induced extrapyramidal symptoms. In Adverse Effects of Psychotropic Drugs. Kane JM, Lieberman JA (eds). Guilford Press: New York, 1992, pp 218-234.
- de Leon J**, Mueser K. Relapse prevention (in Spanish). In Schizophrenia: Psychological and Psychiatric Fundamentals of Rehabilitation, Aldaz JA, Vázquez C (eds). Siglo XXI Editores S.A.: Madrid, 1996, pp 247-264.
- de Leon J**. Pharmacogenetics of Schizophrenia (in Spanish). In Crisis Intervention and Acute Treatment of Severe Mental Disorders, Pichot P, Ezcurra J, Gonzales-Pinto A, Gutierrez-Fraile M (eds). Aula Medica Ediciones: Madrid, 2003, pp 323-330.
- de Leon J**. Future of personalized prescription in psychiatry. In Pharmacogenomics in Psychiatry. Schwab M, Kaschka WP, Spina E (eds). Advances in Biological Psychiatry 25, pp 118–134, 2010. Karger: Basel.

**E) BOOK REVIEWS:** (4 book reviews)

- de Leon J**. The Natural History of Mania, Depression, and Schizophrenia. Winokur G, Tsuang T. Washington, D.C. : American Psychiatric Press, 1996. New England Journal of Medicine 335:1164, 1996.
- de Leon J**. The Handbook of Psychopharmacology Trials: An overview of scientific, political and ethical concerns. Hertzman M and Fletner DD (Editors). New York: New York University Press, 1997. New England Journal of Medicine 338:205-206, 1998.
- de Leon J**. Suicidal Behavior In Europe: Results From The WHO/Euro Multicentre Study On Suicidal Behavior. Schmidtke A, Bille-Brahe U, De Leo D, and Kerkhof A. Gottingen Germany: Hogrefe & Huber, 2004. Community Mental Health Journal 41:625-626, 2005. PMID: 16142544.
- de Leon J**. Metabolic Syndrome and Psychiatric Illness: Interactions, Pathophysiology, Assessment and Treatment, *Mendelson, SD*. Burlington, Ma: Academic Press 2008. American Journal of Psychiatry 165:1056-1057, 2008.

**F) VIDEOS:** (1 video)

- Gurpegui M, **de Leon J**. Assessment of Neurological Side Effects Induced by Neuroleptics (in Spanish). Department of Psychiatry, Medical School, University of Granada, Spain. October, 1993.

**G) TELE LECTURE:** (1 lecture)

- de Leon J**. Polydipsia in severe mental illness. Journal of Psychotic Disorders 3, 8-9,2001.

## PRESENTATIONS

### A) LECTURES BY DR. DE LEON: (120 lectures)

- Jan. 15, 1992 “Positive and Negative Symptoms of Schizophrenia”  
Department of Psychiatry, General Hospital of Guadalajara, Spain  
Local audience
- Oct. 15, 1992 “Are There More than Two Syndromes in Schizophrenia: A Critique of the Positive-negative Dichotomy”  
Western Psychiatric Institute and Clinic, Pittsburgh, PA  
Local audience
- Dec. 16, 1992 “Assessment of Neuroleptic-Induced Extrapyrarnidal Symptoms”  
Department of Psychiatry, Medical School, University of Granada, Spain  
Local audience
- Dec. 16, 1992 “Positive and Negative Symptoms of Schizophrenia”  
Department of Psychiatry, Medical School, University of Granada, Spain  
Local audience
- Oct. 3, 1993 “Study of Factors Associated with Somatizations in Medical and Surgical Patients”  
Department of Psychiatry, Medical School, University of Granada, Spain  
Local audience
- Nov. 8, 1993 “Study of Factors Associated with Somatizations in Medical and Surgical Patients”  
Academy of Medical Sciences, Bilbao, Spain  
Local audience
- Dec. 13, 1993 “Polydipsia - Review and Update: Epidemiological and Clinical Aspects”  
Department of Psychiatry, Norristown State Hospital, Norristown, PA  
Local audience
- Jan. 6, 1994 “Polydipsia - Review and Update: Epidemiological and Clinical Aspects”  
Department of Psychiatry, Medical College of PA, Philadelphia, PA  
Local audience
- Jul. 7, 1994 “Polydipsia -Review and Update: Epidemiological and Clinical Aspects”  
Department of Psychology, Norristown State Hospital, Norristown, PA  
Local audience

- Jan. 5, 1995 “Negative Symptoms of Schizophrenia: The Role of Psychopharmacology”  
Carrier Foundation, New Jersey  
Local audience
- Mar. 24, 1995 “Syndromes in Chronic Schizophrenic Patients: Clinical and Brain Implications”  
Course on Neuroscience and Psychiatry organized by the Federico Oloriz Neurosciences Institute and Department of Psychiatry, Medical School, University of Granada, Spain  
Local audience
- Apr. 28, 1995 “Positive and Negative Symptoms of Schizophrenia”  
Cleveland VAMC, Department of Psychiatry, Brecksville, OH  
Local audience
- May 12, 1995 “Questions and Hypothesis about Polydipsia”  
10th Annual Pennsylvania Conference on Schizophrenia. Norristown, PA  
State meeting
- Jun. 6, 1995 “Polydipsia: Epidemiological and Neuroendocrinological Aspects”  
Department of Psychiatry, Medical College of PA, Philadelphia, PA  
Local audience
- Jul. 27, 1995 “Clozapine, Polydipsia and Water Intoxication”  
Department of Psychiatry, Seattle Veterans Administration Medical Center, Seattle, WA  
Local audience
- Jul. 28, 1995 “Clozapine, Polydipsia and Water Intoxication”  
Department of Psychiatry, American Lake Veterans Administration Medical Center, Tacoma, WA  
Local audience
- Sep. 23, 1996 “Assessment of Neuroleptic-Induced Extrapiramidal Symptoms”  
Grand Rounds, Eastern State Hospital. Lexington, KY  
Local audience
- Nov. 13, 1996 “Severe Mental Illness and Research”  
4th Annual Eastern State Hospital Research Poster Day. Lexington, KY  
Local audience

- Jan. 22, 1997 “Research Approach for the Problem of Polydipsia in Psychiatric Patients”  
Psychiatry Grand Rounds. University of Kentucky, Lexington, KY  
Local audience and teleconferenced to other state institutions
- Feb. 18, 1997 “The Use of Clozapine for the Treatment of Polydipsia”  
Department of Psychiatry, Appalachian Regional Healthcare Psychiatric  
Center, Hazard, KY  
(supported by Sandoz)  
Local audience
- Jan. 30, 1998 “Research in Psychiatry”  
XX Anniversary of the Residency Program at the Ramon y Cajal Hospital,  
Madrid, Spain  
Local audience
- May 19, 1998 “Clinical Use of Risperidone Levels”  
Medical Staff Inservice. Eastern State Hospital, Lexington, KY  
Local audience
- Dec. 4, 1998 “Phenomenology: Positive and Negative Symptoms”  
In “An Update on Schizophrenia.” LX National Medical Congress  
Organized by the Medical Association of Costa Rica (Colegio de Medicos  
y Cirujanos), San Jose, Costa Rica  
National meeting in Costa Rica
- May 20, 1999 “Clinical Implications of the Cytochrome P450”  
Issue Workshop 72 Proceedings Summary (page 203).  
American Psychiatric Association 152nd Annual Meeting  
Washington, D.C., May 15-20, 1999  
International audience
- Jul. 26, 1999 “The Cytochrome P450”  
Western State Hospital, Hopkinsville, KY  
Local audience
- Sep. 17, 1999 “Drug Interactions and the Cytochrome P450 System”  
5<sup>th</sup> Annual Midwestern Neuro-Psychiatric Pharmacy Conference  
September 17-18, 1999, Lexington, KY  
Regional meeting organized by the UK College of Pharmacy
- Oct. 6, 1999 “The Cytochrome P450 and Drug Interactions”  
Kentucky Correctional Psychiatric Center, LaGrange, KY  
Local audience

- Oct 22, 1999 “Clinical Implications of the Cytochrome P450 System for Psychiatrists”  
Hospital Onze Lieve Vrouw, Bruges, Belgium  
(supported by Lundbeck)  
Local audience
- Oct 24, 1999 “CYP450: Clinical Implications for Psychiatrists”  
Reserve Hotel Knokke, Belgium  
(supported by Lundbeck)  
National meeting for Belgian psychiatrists
- Mar 21, 2000 “Menstrual Cycle and Suicide Behavior”  
Women's Health Grand Rounds, University of Kentucky. Lexington, KY  
Local audience and teleconferenced to other state institutions
- Apr 7, 2000 “Clinical Implications of the Cytochrome P450”  
Psychiatry Grand Rounds, Marshall University School of Medicine,  
Huntington, WV  
Local audience
- May 24, 2000 “Cytochrome P450 System and its Role in the Metabolism of Second  
Generation Antipsychotic Agents”  
Grand Rounds, Mayview State Hospital, Pittsburgh, PA  
(Organized by Mayview State Hospital and supported by Janssen)  
Local audience
- Nov. 15, 2000 “Severe Mental Illness and Research”  
8th Annual Eastern State Hospital Research Poster Day. Lexington, KY  
Local audience
- March 8, 2001 “Clinical Implications of the Cytochrome P450”  
37<sup>th</sup> Annual Advances in Clinical Psychiatry and Psychopharmacology,  
University of Louisville Department of Psychiatry and Behavioral  
Sciences and the Kentucky Psychiatric Association. Louisville, KY  
State meeting
- April 26, 2001 “Polydipsia”  
Central State Hospital ICF/MR, Louisville, KY  
Local audience
- May 8, 2001 “Women and suicide: Hormones and genes.”  
Issue Workshop 40. Chair and lecturer with E. Baca-Garcia, M.D.  
American Psychiatric Association 154th Annual Meeting, New Orleans,



- LA, May 5-10, 2001  
International audience
- May 30, 2001 “Clinical Implications of the Cytochrome P450 for Psychiatrists”  
Grand Rounds, Central State Hospital, Louisville, KY  
Local audience
- Aug. 23, 2001 “Women and suicide: Hormones and genes”  
(2-day visit supported by Pfizer)  
Psychiatry Grand Rounds, Marshall University School of Medicine,  
Huntington, WV  
Local audience
- Aug. 24, 2001 “Clinical Implications of the Cytochrome P450”  
(2-day visit supported by Pfizer)  
Lecture to Internal Medicine Residents  
Marshall University School of Medicine, Huntington, WV  
Local audience
- Mar. 8, 2002 “Pharmacogenetics of Schizophrenia”  
10<sup>th</sup> Update Course in Psychiatry  
March 7-8, Vitoria, Spain  
National meeting organized by Hospital Santiago Apostol  
and the Department of Neurosciences of the Basque Country University
- May 8, 2002 “Women and Suicide: Hormones and genes”  
Western State Hospital, Hopkinsville, KY  
Local audience
- Jun.28, 2002 “Pharmacogenetics of Schizophrenia”  
Course on Neuroscience and Psychiatry organized by the Federico Oloriz  
Neurosciences Institute and Department of Psychiatry, Medical School,  
University of Granada, Spain  
Local audience
- Aug.29, 2002 “Association between Schizophrenia, Tobacco Smoking, and Polydipsia”  
John Umstead Hospital, Butner, NC  
Local audience
- May 22, 2003 “An Update on Management of Suicide Attempts: A Review for  
Clinicians.” Issue Workshop 107. Co-chair with Maria Oquendo, M.D.  
“Variables used by Clinicians to Select Hospitalization after a Suicide  
Attempt.” Presented by Dr. de Leon.  
American Psychiatric Association 156th Annual Meeting

San Francisco, CA, May 17-22, 2003  
International audience

- May 28, 2003 “Clinical Implications of Drug Interactions”  
Western State Hospital, Hopkinsville, KY  
Local audience
- May 29, 2003 “Clinical Implications of Drug Interactions”  
Central State Hospital, Louisville, KY  
Local audience
- Jun. 5, 2003 “Clinical Implications of Drug Interactions”  
Oakwood (hospital for mentally retarded patients), Somerset, KY  
Local audience
- Jun.12, 2003 “Schizophrenia and Nicotine Dependence”  
Dual Diagnosis-The Evolving Conceptual Framework  
University Psychiatric Hospital (Burghölzli), Zurich, Switzerland  
International audience
- Jun. 27, 2003 “Research in Psychiatry”  
XXV Anniversary of the Residency Program at the Ramon y Cajal  
Hospital, Madrid, Spain  
Local audience
- Oct. 3, 2003 “Treatment Refractory Schizophrenia: Clinical Management”  
Neurogenetics and Psychiatry.  
VII Research Update in Psychiatry  
Galician Psychiatric Association  
Hospital Xeral-Cies, Vigo, Spain  
(Organized by Galician Psychiatric Association; the lecture was supported  
by Eli Lilly)  
Local audience
- Oct. 7, 2003 “Clinical Implications of Drug Interactions”  
Eastern State Hospital, Lexington, KY  
Local audience
- Oct. 10, 2003 “Drug Interactions and the Cytochrome P450 System”  
9<sup>th</sup> Annual Midwestern Neuropsychopharmacology Update  
October 10-11, 2003, Lexington, KY  
Regional meeting
- Nov. 12, 2003 “Clinical Implications of Drug Interactions in Aggressive Patients”  
Caritas Peace Center, Louisville, KY  
Local audience

- June 16, 2004 “Women and Suicide: Hormones and genes”  
Course on Neuroscience and Psychiatry organized by the Federico Oloriz  
Neurosciences Institute and Department of Psychiatry, Medical School,  
University of Granada, Spain  
Local audience
- Feb. 23, 2005 “The CYP2D6 poor metabolizer phenotype may be associated with  
risperidone adverse drug reactions and discontinuation.”  
Psychiatry Grand Rounds, University of Kentucky, Lexington, KY  
Local audience and teleconferenced to other state institutions
- Mar. 25, 2005 “Using pharmacogenetics to improve psychiatric treatment: CYP2D6  
genotyping and risperidone”  
Psychiatry Grand Rounds, University of Louisville, Louisville, KY  
Local audience.
- Apr. 14, 2005 “Drug-Drug Interactions in Psychiatry: An Update Focus on Atypical  
Antipsychotics”  
Department of Psychiatry, Appalachian Regional Healthcare Psychiatric  
Center, Hazard, KY  
Local audience
- May 27, 2005 “Cytochrome P450 2D6 (CYP2D6) and codeine-like drugs”  
Orofacial Pain Center, College of Dentistry,  
Lexington, KY  
Local audience (Department members)
- Jun. 29, 2005 “Pharmacokinetics of New Antipsychotics”  
Course on Neuroscience and Psychiatry organized by the Federico Oloriz  
Neurosciences Institute and Department of Psychiatry, Medical School,  
University of Granada, Spain  
Local audience
- Jul. 15, 2005 “Drug-Drug Interactions in Psychiatry: An Update Focus on Atypical  
Antipsychotics”  
Hazelwood Center, Louisville, KY  
Local audience
- Aug. 24, 2005 “Applications of Pharmacogenetics to the Psychiatry Clinical Practice”  
The Methodist Hospital  
Houston, TX  
(Organized by The Methodist Hospital, Molecular Laboratory  
and supported by Roche Molecular Systems, Inc.)

## Local audience

- Sep. 8, 2005 “Drug-Drug Interactions in Psychiatry: An Update Focus on Atypical Antipsychotics”  
Kentucky Correctional Psychiatric Center, LaGrange, KY  
Local audience
- Sep. 22, 2005 “The Association of Schizophrenia and Smoking; A genetic approach  
Special Grand Rounds Presentation,  
University Behavioral Health Care  
Robert Wood Johnson Medical School, Piscataway, NJ  
Local audience.
- Oct. 6, 2005 “Using pharmacogenetics to Improve Psychiatric Treatment: CYP2D6 Genotyping and Risperidone”  
Caritas Peace Center, Louisville, KY  
Local audience
- Nov. 8, 2005 “Applying Cytochrome P450 Research to Clinical Practice”  
18th Annual US Psychiatric & Mental Health Congress,  
November 7-10, 2005, Las Vegas, NV  
National audience
- Jan. 11, 2006 “Using Pharmacokinetic Advances to Select Atypical Antipsychotic Dosages”  
Sant Joan de Déu Hospital,  
Sant Boi de Llobregat, Barcelona, Spain  
Local audience
- Jan. 25, 2006 “Drug-Drug Interactions in Psychiatry: An Update Focus on Atypical Antipsychotics”  
Oakwood, Somerset, KY  
Local audience
- Feb. 23, 2006 “Using Pharmacokinetic Knowledge to Modify Atypical Antipsychotic Dosing”  
Grand Rounds Presentation  
Department of Psychiatry and Health Behavior  
Medical College of Georgia  
Augusta, GA  
(Organized by Department of Psychiatry and Health Behavior, Medical College of Georgia and supported by Roche Molecular Systems, Inc.)  
Local audience

- Feb. 23, 2006 “Pharmacogenetic Testing in Treatment with Antidepressants and Antipsychotics”  
Keynote address  
One Size Does Not Fit All: Predicting Response in the Management of Mood Disorders (CME educational activity)  
Department of Psychiatry and Health Behavior  
Medical College of Georgia  
Augusta, GA  
(Organized by Department of Psychiatry and Health Behavior, Medical College of Georgia and supported by Roche Molecular Systems, Inc.)  
Local audience
- Apr. 19, 2006 “Polydipsia in Psychiatric Patients”  
Oakwood, Somerset, KY  
Local audience
- Apr. 25, 2006 “Review of Pharmacogenomic Studies of CNS Drugs with Focus on CYP2D6 and CYP2C19”  
Applications of Pharmacogenomics in CNS (ACPE educational activity)  
CPNP 9<sup>th</sup> Annual Meeting, Baltimore, MD  
(Supported by Roche Molecular Systems, Inc.)  
National audience
- May 18, 2006 “Personalized Prescription Has Arrived in Clinical Practice: CYP2D6 and CYP2C19 Genotyping.” Workshop 8. Chair and presenter.  
“Methodological Issues in Taking CYP2D6 and CYP2C19 Testing from Research Laboratories to Clinical Practice.”  
Presented by Dr. de Leon.  
61st Annual Meeting of the Society of Biological Psychiatry,  
Toronto, Ontario, Canada. May 18-20, 2006.  
International audience  
Biological Psychiatry 59:8S, 134S, 2006.
- May 20, 2006 “Clinical Evidence: Risperidone Studies” US Roche Diagnostics 2006 Psychiatry Advisory Board Meeting. Toronto, Ontario, Canada.  
National audience
- Jun. 4, 2006 “Genotyping of the Cytochrome P450: Clinical Benefits in Psychiatry” , II Annual Meeting of the Spanish of Pharmacogenetics and Pharmacogenomics. Valencia, Valencia, Spain. June 4-6, 2006.  
(Supported by Roche Molecular Systems, Inc.)

National audience

- Aug. 1, 2006 “Polydipsia in Psychiatric Patients”  
Hazelwood, Louisville, KY  
Local audience
- Sep 9, 2006 “CYP450 Testing and Psychiatry” in collaboration with Adrian Foster, M.D.  
US Roche Diagnostics 2006 Molecular Diagnostics Advisory Board Meeting, Jersey City, New Jersey.  
National audience
- Sep 15, 2006 “Personalized Medicine in Psychiatry: Present (CYP2D6 and CYP2C19 Genotyping) and Future (Multiple Gene Genotyping)”  
In a Mental Health Teaching Day, University of Southern California Department of Psychiatry and the Los Angeles County Department of Mental Health, Los Angeles, CA.  
(Organized by George Simpson, Department of Psychiatry, University of Southern California, Los Angeles, CA and the lecture was supported by Janssen).  
Local audience.
- Sep 16, 2006 “Applications of Pharmacogenomics in the Psychiatry Practice”  
Sharp Health Care’s 12<sup>th</sup> Annual Psychiatry Update, San Diego, CA.  
(Organized by George Simpson, Department of Psychiatry, University of Southern California, Los Angeles, CA and the lecture was supported by Eli Lilly).  
Local audience.
- Oct. 6, 2006 “Clinical Use of Pharmacogenetic Testing”  
X Research Update in Psychiatry, Galician Psychiatric Association Hospital Xeral-Cies, Vigo, Spain  
(Organized by Galician Psychiatric Association; the lecture was supported by Eli Lilly)  
Local audience
- Oct 31, 2006 “Psychiatric Applications of Pharmacogenomic Testing: CYP 450 2D6 (CYP2D6) and CYP450 2C19 (CYP2C19).” XIV World Congress on Psychiatric Genetics, Cagliari, Italy, October 28-November, 1, 2006.  
(Supported by Roche Molecular Systems, Inc.)  
International audience.

- Nov 5, 2006 “Tobacco and Schizophrenia”  
 XLV Congress of the Colombian Psychiatric Association,  
 Medellin, Colombia, November, 2-5, 2006.  
 National audience.
- Nov 5, 2006 “Metabolism of Atypical Antipsychotics”  
 XLV Congress of the Colombian Psychiatric Association,  
 Medellin, Colombia, November, 2-5, 2006.  
 National audience.
- Nov 7, 2006 “Genetic and Environmental Variables that May Influence Risperidone  
 Plasma Levels” Department of Statistics, Universidad Nacional, Sede  
 Medellin, Medellin, Colombia.  
 Local audience.
- Feb 2, 2007 “Tobacco Smoking in Bipolar Disorders”  
 VIII Symposium on Bipolar Disorders (Catalan Psychiatric Society),  
 Barcelona, Spain  
 National Audience.
- Feb 26, 2007 “Pharmacogenomics Case Studies in Psychiatry/Neurology”  
 Clinical Applications of Pharmacogenetics: Case Reports on the Practice  
 of Personalized Medicine, Cristal City, VA. Presented by the American  
 College of Clinical Pharmacology.  
 National audience.
- Mar. 21, 2007 “Polydipsia in Psychiatric Patients”  
 Colorado Mental Health Institute, Pueblo, CO  
 Local audience
- Mar. 21, 2007 “Applying the Cytochrome P450 Research to Clinical Practice”  
 Colorado Mental Health Institute, Pueblo, CO  
 Local audience
- May 1, 2007 “Applications of Pharmacogenetic Testing in Antidepressant and  
 Antipsychotic Treatment: Focusing on CYP2D6 and CYP2C19.”  
 Symposium 390. Impact of Pharmacogenomics on the Treatment of  
 Psychiatric Disorders: From Drug Targets to Targeted Therapy.  
 Experimental Biology, April 28-May 2, 2007, Washington, DC,  
 International audience
- May 19, 2007 “Are Pharmacodynamic Genes Ready for Psychiatric Clinical Practice or  
 not? Workshop 583. Chair and presenter.  
 “Pharmacodynamic Genes Are Not Ready for Antipsychotic Clinical



- Practice.” Presented by Dr. de Leon.  
62nd Annual Meeting of the Society of Biological Psychiatry,  
San Diego, CA. May 17-19, 2007.  
Biological Psychiatry 61:8S, 180S, 2007.  
International audience
- Jun. 28, 2007 “Genetic and Environmental Variables that May Influence Plasma  
Risperidone levels.”  
Course on Neuroscience and Psychiatry organized by the Federico Oloriz  
Neurosciences Institute and Department of Psychiatry, Medical School,  
University of Granada, Spain. Local audience
- Sep. 27, 2007 “Personalized Psychopharmacology (Pharmacogenetics)”  
11<sup>th</sup> National Meeting of the Spanish Psychiatric Association  
September 25-28, Santiago de Compostela, Spain  
National audience
- May 30, 2008 “Tobacco Use and Schizophrenia”  
International Congress of Dual Pathology, May 29-31, Madrid, Spain  
International audience
- Nov. 12, 2008 “The Future of Personalized Medicine in Psychiatry”  
Sant Joan de Déu Hospital, 6<sup>th</sup> Meeting on Research in Mental Health,  
Sant Boi de Llobregat, Barcelona, Spain  
Local audience
- Nov. 13, 2008 “Clinical Interpretation of Risperidone and Clozapine Plasma Levels”  
Department of Psychiatry, Hospital Parc Tauli  
Sabadell, Barcelona, Spain  
Local audience
- Dec. 16, 2008 “Pharmacogenomics: The Promised of Personalized Medicine for CNS  
Disorders”  
1<sup>st</sup> Annual Meeting CNS Drug Development, London, United Kingdom  
International audience
- Jan. 7, 2009 “The Future of Personalized Medicine in Psychiatry”  
Grand Rounds, Department of Psychiatry, University of Utah  
Salt Lake City, UT  
Local audience
- Jan. 14, 2009 “Beyond the ‘Hype’ on the Association Between Metabolic Syndrome and  
Atypical Antipsychotics: the Confounding Effects of Cohort, Typical  
Antipsychotics, Severe mental illness, and Co-morbid Substance Use”

Psychiatry Grand Rounds, University of Kentucky, Lexington, KY  
Local audience and teleconferenced to other state institutions

- April 27, 2009 “Pharmacogenomics: Predicting Patients at Risk for Drug Interactions”.  
Dinner Seminar: “Important Drug Interactions for Neurologists and Psychiatrists.” 61st Annual Meeting of the American Academy of Neurology, Seattle, WA. April 25-May 2, 2009.  
International audience
- Jun. 4, 2009 “Clinical Interpretation of Risperidone and Clozapine Plasma Levels”  
Workshop (2 hours).  
Catalan Psychiatric Association Annual Meeting 2008-09.  
Tossa de Mar, Gerona, Spain  
Regional audience
- April 11, 2010 “Pharmacogenomics: Predicting Patients at Risk for Drug Interactions”.  
Dinner Seminar: “Important Drug Interactions for Neurologists and Psychiatrists.” 62nd Annual Meeting of the American Academy of Neurology, Seattle, WA. April 10-April 17, 2010.  
International audience
- Apr. 14, 2010 “The Future of Personalized Medicine in Psychiatry”  
Psychiatry Grand Rounds, University of Kentucky, Lexington, KY  
Local audience and teleconferenced to other state institutions
- Sep. 22, 2010 “The Future (or Lack of Future) of Personalized Medicine in Psychiatry”  
Health Department, Galicia Government, (Conselleria de Sanidad y de Sergas). Santiago de Compostela, Galicia, Spain.  
Local audience
- Sep. 22, 2010 “The Future (or Lack of Future) of Personalized Medicine in Psychiatry”  
University Hospital, Santiago de Compostela, Galicia, Spain.  
Local audience
- Sep. 23, 2010 “Pharmacokinetics Models and Response to Clozapine, Olanzapine, Quetiapine, Ziprasidone, Risperidone and Aripiprazole”  
University Hospital, Santiago de Compostela, Galicia, Spain.  
Local audience
- Sep. 23, 2010 “Clozapine Plasma Levels and Clinical Response”

- University Hospital, Santiago de Compostela, Galicia, Spain.  
Local audience
- Jun. 8, 2011 “The Future (or Lack of Future) of Personalized Medicine in Psychiatry”  
12<sup>th</sup> International Congress of the Romanian Society of Pharmacology,  
Therapeutics and Clinical Toxicology, Bucharest, Romania.  
International audience.
- Sep. 8, 2011 “Beyond the “Hype” on the Association Between Metabolic Syndrome  
and Atypical Antipsychotics: the Confounding Effects of Cohort, Typical  
Antipsychotics, Severe mental illness, and Co-morbid Substance Use”  
Psychiatry Grand Rounds, University of Louisville, Louisville, KY  
Local audience and teleconferenced to other state institutions
- Sep. 13, 2011 “Evidence-based Medicine versus Personalized Medicine: Are They  
Enemies?”  
Psychiatry Grand Rounds, University of Kentucky, Lexington, KY  
Local audience and teleconferenced to other state institutions
- Feb. 23, 2012 “Genetics of Schizophrenia and Smoking: an Approach to Studying Their  
Comorbidity Based on Epidemiological Findings.”  
Center on Drug and Alcohol Research  
University of Kentucky, Lexington, KY  
Local audience (Neuroscientists and Trainees Interested in Drug Abuse)
- Sep. 27, 2012 “Evidence-based Medicine versus Personalized Medicine: Are They  
Enemies?”  
16<sup>th</sup> National Meeting of the Spanish Psychiatric Association  
September 25-28, Bilbao, Spain  
National audience
- Nov. 28, 2012 “Evidence-based Medicine versus Personalized Medicine: Are They  
Enemies?”  
Meeting on Biological Psychiatry, Santiago de Compostela, Spain  
Organized by Department of Mental Health, Regional Government of  
Galicia  
Regional audience
- Jun. 27, 2014 “Is it time to wake up Sleeping Beauty? European psychiatry has been  
sleeping since 1980”  
2<sup>nd</sup> Meeting on Biological Psychiatry, Santiago de Compostela, Spain  
Organized by Department of Mental Health, Regional Government of  
Galicia  
Regional audience

- Jul. 15, 2014 “Evidence-based Medicine versus Personalized Medicine: Are They Enemies?”  
The 5<sup>th</sup> Bootes Course on Translational Medicine  
The John Curtis School of Medicine,  
ANU College of Medicine, Biology & Environment,  
Canberra, Australia  
Regional audience
- Jul. 15, 2014 “Genomics of Substance Use Disorder and Other Psychiatric Illnesses”  
Workshop on Genomic of “ADHD and SUD”  
The Science Forum  
The John Curtis School of Medicine,  
ANU College of Medicine, Biology & Environment,  
Canberra, Australia  
National audience
- Sep. 18, 2014 “Personalized Medicine”  
Symposium 326. Personalized Medicine, Adherence to Treatment and Adverse Events in Psychosis  
XVI World Congress of Psychiatry,  
September 14-18, 2014  
Madrid, Spain  
International audience
- Oct. 28, 2014 “Pharmacogenomics in Psychiatry: From Therapeutic Drug Monitoring Medicine to Genomic Medicine”  
Beijing Anding Hospital,  
Beijing, China  
Local audience  
Invited for the Hospital 100<sup>th</sup> Anniversary
- Oct. 29, 2014 “Psychiatric Research in the US”  
Beijing Anding Hospital,  
Beijing, China  
Local audience  
Invited for the Hospital 100<sup>th</sup> Anniversary
- Mar 11, 2015 “Pharmacogenomics in Psychiatry: From Therapeutic Drug Monitoring Medicine to Genomic Medicine”  
Institut D’Investigaciones Biomediques August Pi I Sunyer (IDIBAPS)  
Barcelona, Spain  
Local audience

- Mar 11, 2015 “Training Future Psychiatrists: Alternatives to DSM-5  
Grand Rounds  
Hospital del Mar  
Barcelona, Spain  
Local audience
- Mar 11, 2015 “DSM: Is it Useful for Daily Clinical Practice”  
IV Annual Meeting on Therapeutics in Psychiatry  
Barcelona, Spain  
Clinic Hospital Universitary  
Barcelona, Spain  
National audience
- Mar. 25, 2015 “Paradoxes of US Psychopharmacology Practice in 2013: Between  
Undertreatment of the Severe Mentally Ill and Overtreatment of Minor  
Psychiatric Problems”  
Psychiatry Grand Rounds, University of Kentucky,  
Eastern State Hospital, Lexington, KY  
Local audience and teleconferenced to other university locations
- Jun. 15, 2015 “Drug versus Disease Mechanisms to Advance Personalized Medicine in  
Psychiatry”  
Brixia International Conference  
Brescia, Italy  
Organized from June 11<sup>th</sup>-June13<sup>th</sup>, 2015  
by the Department of Mental Health, University of Brescia.  
Regional audience
- Jun. 15, 2015 “Clinical Applications of Genotyping in Psychiatry and Clinical  
Pharmacopsychiatry”  
Brixia International Conference  
Brescia, Italy  
Organized from June 11<sup>th</sup>-June13<sup>th</sup>, 2015  
by the Department of Mental Health, University of Brescia.  
Regional audience
- Aug. 28, 2015 “An Update for Clinicians on the Relevance of Induction by Antiepileptic  
Drugs”  
Neurology Grand Rounds  
The Methodist Hospital

Houston, TX  
Local audience

**B) SERVICE PRESENTATIONS BY DR. DE LEON****(EDUCATION OF THE LAY COMMUNITY: 9 presentations)**

- Jul. 18, 1993 "Schizophrenia: Clozapine and Polydipsia"  
Alliance for the Mentally Ill of Eastern Pennsylvania, Montgomery  
County Chapter  
Local meeting
- Aug. 15, 1994 "Atypical Neuroleptics: Zotepine"  
Alliance for the Mentally Ill of Eastern Pennsylvania, Montgomery  
County Chapter  
Local meeting
- Apr. 7, 1997 "Patients Who Have Difficulties Eliminating Medication: An Innovative  
Screening Program at Eastern State Hospital"  
Advocates Taking Action in KY Against Mental Illness  
The 2nd Annual Open Minds Open Doors Conference. Louisville, KY  
State meeting
- Feb.1, 1998 "Patients Who Have Difficulties Eliminating Medication: An Innovative  
Screening Program at Eastern State Hospital"  
National Alliance for the Mentally Ill (NAMI), Lexington (KY)  
Local meeting
- Aug. 2, 1998 "Involuntary Commitment Criteria and Recidivism"(co-lecturer, John  
Barnhill, M.D. was the main lecturer)  
National Alliance for the Mentally Ill (NAMI), Lexington (KY)  
Local meeting
- Mar. 16, 2004 "Polypharmacy"  
Protection & Advocacy Staff Meeting  
Frankfort, KY  
State meeting
- Mar.7, 2005 "Schizophrenia Research: Personalized Prescription in Psychiatry"  
National Alliance for the Mentally Ill (NAMI), Lexington (KY)  
Local meeting
- Jun.13, 2005 "Personalized Prescription in Psychiatry: CYP2D6 Genotyping and  
Risperidone"  
National Alliance for the Mentally Ill (NAMI), Louisville (KY)  
Local meeting
- Mar.2, 2008 "Research at the UK Mental Health Research Center since 2005"  
National Alliance for the Mentally Ill (NAMI), Lexington (KY)

Local meeting

Jose de Leon  
November 26, 2015