

**NAME:** Flavio Kapczinski, M.D., Ph.D.

**PRESENT TITLE:**

Professor of Psychiatry

Director of Research, Harris County Psychiatric Center (HCPC)

Director, Department of Psychiatry Molecular Psychiatry Lab

**ADDRESS:** 1941 East Road, Suite 3216  
Houston, TX 77054

**BIRTHDATE:** August 21, 1963

**CITIZENSHIP:** Brazilian

**UNDERGRADUATE EDUCATION:**

Medical Degree, 1982

Federal University of Rio Grande do Sul (UFRGS)

Porto Alegre, Brazil

**GRADUATE EDUCATION:**

Master in Medical Science, 1992

UFRGS

Porto Alegre, Brazil

Ph.D., Psychiatry, 1995

University of London

United Kingdom

**POSTGRADUATE TRAINING:**

Residency, Psychiatry, 1987-1990

UFRGS

Porto Alegre, Brazil

Post-Doctorate Program, Psychiatry, 1996

McGill University

Quebec, Canada

**ACADEMIC APPOINTMENTS:**

Full Professor, 2012- Present

UFRGS

Porto Alegre, Brazil

Invited Professor, 2011-2013  
Universite Paris-Est Creteil Val de Marne  
Paris, France

Head of Post-Graduate Commission (COMPG), 2011-2012  
UFRGS  
Porto Alegre, Brazil

Head of Post-Graduate Program of Medical Sciences, Psychiatry, 2008-2012  
UFRGS  
Porto Alegre, Brazil

Head of Luis Guedes Study Center (CELG), 2001-2003 and 2003-2005  
UFRGS  
Porto Alegre, Brazil

Vice Director of Graduate Programs, 2001-2002  
UFRGS  
Porto Alegre, Brazil

Head of Outpatient Bipolar Disorder Program, 2000-2014  
Hospital de Clinicas de Porto Alegre (HCPA)  
Porto Alegre, Brazil

Professor, 1997-2012  
UFRGS  
Porto Alegre, Brazil

Supervisor of Medical Residency Program in Psychiatry, 1997  
HCPA  
Port Alegre, Brazil

## **HOSPITAL APPOINTMENTS:**

Director of Research, 2013  
Hospital de Clinicas  
Porto Alegre, Brazil

Head of National Institute for Translational Medicine, 2009-2014  
Brazil

Head of Bipolar Disorders Program, 2008-2014  
Hospital de Clinicas  
Porto Alegre, Brazil

Head of Molecular Psychiatry Laboratory, 2002-2014  
Hospital de Clinicas  
Porto Alegre, Brazil

**LICENSURE:**

Texas Faculty Temporary License, 2014  
Conselho Regional de Medicina-RS, 1991

**CERTIFICATION:**

Psychiatry, Brazil

**HONORS AND AWARDS:**

Jorge Pinto Ribeiro Award, 2013  
Mogen Schou Award for Education, 2013  
Top Cited Article 2006-2010, Elsevier, 2011  
Habilitation Degree, Federal University of Sao Paulo, 2009  
INCT-Translational Medicine, National Council of Scientific and Technological  
Development, Brazil, 2009  
Independent Investigator Award, NARSAD, 2007

**EDITORIAL POSITIONS:**

Member, Editorial Board, Journal of Psychiatry and Neurosciences, 2010  
Member, Editorial Board, Journal of Psychiatric Research, 2010  
Member, Editorial Board, Acta Psychiatrica Scandinavica, 2010  
Member, Editorial Board, Revista Brasileira de Psiquiatria, 2010  
Ad-hoc consultant, Molecular Psychiatry, 2010  
Ad-hoc consultant, American Journal of Psychiatry, 2010  
Ad-hoc consultant, Archives of General Psychiatry, 2010  
Ad-hoc consultant, Biological Psychiatry, 2010  
Ad-hoc consultant, Bipolar Disorders, 2010  
Ad-hoc consultant, The Journal of Clinical Psychiatry, 2010  
Ad-hoc consultant, Journal of Psychiatry Research, 2010  
Ad-hoc consultant, Journal of Affective Disorders, 2010  
Ad-hoc consultant, The World Journal of Biological Psychiatry, 2010  
Ad-hoc consultant, Revista Brasileira de Psiquiatria, 2010  
Ad-hoc consultant, Bentham Science Publishers, 2010  
Ad-hoc consultant, The Journal of Inflammation, 2010  
Ad-hoc consultant, Progress in Neuropsychopharmacology and Biological  
Psychiatry, 2010  
Ad-hoc consultant, BMC Psychiatry, 2010  
Ad-hoc consultant, Neuroscience Letters, 2010

Ad-hoc consultant, CNS Neuroscience and Therapeutics, 2010  
 Editor-in-Chief, Revista Brasileira de Psiquiatria, 2009-Present  
 Member, Editorial Board, Journal of Psychiatric Research, 2009-Present  
 Member, Editorial Board, Revista de Psiquiatria do Rio Grande do Sul, 2008-Present  
 Member, Editorial Board, Journal of Psychiatry & Neuroscience, 2006-Present

#### **SERVICE ON INTERNATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

President, Scientific Committee, Fundação Médica do Rio Grande do Sul, 2009-2014  
 Member, Medicine Advisory Board, National Council for Scientific and Technological Development (CNPq), Brazil, 2009-2012  
 Ad-hoc consultant, CNPq, 2009-2014  
 Member, Advisor Committee, CNPq, 2009-2014  
 Expert Evaluator, CNPq, Brazil, 2008-2014  
 President, Brazilian Association of Bipolar Disorders (ABTB), 2008-2009  
 Vice President, Scientific Committee, International Society of Bipolar Disorders (ISBD), 2008-2009  
 Member, Executive Committee, ABTB, 2006-2007

#### **SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON DEPARTMENT OF PSYCHIATRY COMMITTEES:**

Member, Executive Committee, 2014-Present  
 Member, Grand Rounds Committee, 2014-Present

#### **SERVICE TO THE COMMUNITY:**

#### **SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:**

Bianca Wollenhaupt de Aguiar, Ph.D. candidate, Department of Biochemistry, UFRGS, Brazil, 2012  
 Fabria Chiarani, Ph.D. Department of Biochemistry, UFRGS, Brazil, 2012  
 Gabriela Delevati Colpo, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2012  
 Larriany Maria Falsin Giglio, Ph.D. Department of Psychiatry, UFRGS, Brazil, 2012  
 Fabiano Alves Gomes, Ph.D. Department of Psychiatry, UFRGS, Brazil, 2012  
 Pedro Vieira da Silva Magalhães, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2011  
 Elisa Brietzke, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2010  
 Mauricio Kunz, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2010  
 Juliana Fernandes Tramontina, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2009

Angelo Cunha, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2008  
Ana Cristina Andreazza, Ph.D. Department of Biochemistry, UFRGS, Brazil, 2008  
Fernando Kratz Gazalle, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2008  
Marcia Kauer-Sant'Anna, Ph.D. candidate, Department of Biochemistry, UFRGS, Brazil, 2007  
Adriane Ribeiro Rosa, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2007  
João Vicente Busnello, Ph.D. Department of Biochemistry, UFRGS, Brazil, 2006  
Benicio Noronha Frey, Ph.D. candidate, Department of Biochemistry, UFRGS, Brazil, 2006  
Julio Cesar Walz, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2006  
Keila Maria Mendes Ceresér, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2005  
Luciana Ribeiro, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2004  
Jair Constante Soares, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2004  
Daniel Bocchese Nora, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2003  
Aristides Cordiloli, Ph.D. candidate, Department of Psychiatry, UFRGS, Brazil, 2002  
Andrea Parolin Jackowski, Ph.D. candidate, Department of Medical Sciences, UFRGS, Brazil, 2001  
Pedro Domingues Goi, MSc. Department of Psychiatry, UFRGS, Brazil, 2011  
Lisiane dos Santos Sória, MSc. Department of Psychiatry, UFRGS, Brazil, 2011  
Miréia Fortes Vianna Sulzbach, MSc. Department of Psychiatry, UFRGS, Brazil, 2011  
Joana Correa de Magalhães Narvaez, MSc. Department of Psychiatry, UFRGS, Brazil, 2010  
Emi da Silva Thomé, MSc. Department of Psychiatry, UFRGS, Brazil, 2010  
Daniel Chaves Vieira, MSc. Department of Psychiatry, UFRGS, Brazil, 2010  
Joana Bücker, MSc. Department of Psychiatry, UFRGS, Brazil, 2009  
Brisa Fernandes, MSc. Department of Psychiatry, UFRGS, Brazil, 2009  
Gislaine Speggiorin de Oliveira, MSc. Department of Medical Sciences, UFRGS, Brazil, 2009  
Alice Aita Cacilhas, MSc. Department of Psychiatry, UFRGS, Brazil, 2008  
Betima Mariante Cardoso, MSc. Department of Psychiatry, UFRGS, Brazil, 2008  
Fabiano Alves Gome, MSc. Department of Psychiatry, UFRGS, Brazil, 2008  
Rita Prieb, MSc. Department of Medical Sciences, UFRGS, Brazil, 2007  
Júlia Jochims Schneider, MSc. Department of Medical Sciences, UFRGS, Brazil, 2007  
Ricardo Silveira, MSc. Department of Psychiatry, UFRGS, Brazil, 2004  
Regina Margis, MSc. Department of Biochemistry, UFRGS, Brazil, 2003

Ricardo Schmitt, MSc. Department of Medical Sciences, UFRGS, Brazil, 2003  
 Daniel Bocchese Nora, MSc. Department of Medical Sciences, UFRGS, Brazil, 2001  
 Edson Machado Cecchin, MSc. Department of Medical Sciences, UFRGS, Brazil, 2001  
 Marcelo Rodrigues de Abreu, MSc. Department of Medical Sciences, UFRGS, Brazil, 2001  
 Rodrigo Machado Vieira, MSc. Department of Biochemistry, UFRGS, Brazil, 2000  
 Luciana Ribeiro, MSc. Department of Medical Sciences, UFRGS, Brazil, 1999

### SPONSORSHIP OF POSTDOCTORAL FELLOWS:

Laura Stertz, Post-doctoral research fellow at Department of Psychiatry and Behavioral Sciences, University of Texas, USA, 2014  
 Gabriela Delevati Colpo, Post-doctoral research fellow at Department of Psychiatry and Behavioral Sciences, University of Texas, USA, 2014  
 Gabriel Rodrigo Fries, Post-doctoral research fellow at Department of Psychiatry and Behavioral Sciences, University of Texas, USA, 2014  
 Gabriela Delevati Colpo, Post-doctoral at Department of Psychiatry, UFRGS, Brazil, 2013  
 Fernando Kratz Gazalle, Post-doctoral at Department of Psychiatry, UFRGS, Brazil, 2011  
 Julio César Walz, Post-doctoral at Department of Psychiatry, UFRGS, Brazil, 2010  
 Keila Maria Mendes Ceresér, Post-doctoral at Department of Psychiatry, UFRGS, Brazil, 2009  
 Márcia Kauer-Sant'Anna, Post-doctoral at Department of Psychiatry, UFRGS, Brazil, 2008

### PAST GRANT SUPPORT:

#### Grants in Brazil

List Funding Source, Project Title & Number	Role in Project	Dates	Total Award	Supplemental Info
<b>Agency:</b> CNPq – Conselho Nacional de Desenvolvimento Científico e Tecnológico <b>Title:</b> Saúde mental na assistência básica: capacitação de recursos humanos e levantamento epidemiológico	Investigator / Coordinator	2005 - 2007	R\$ 49.986,25	Edital CNPq Saúde Mental na Assistência Básica – 2005
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico.	Investigator / Coordinator	2005 - 2007	R\$ 34.650,00	Edital CNPq – Estudos de Assistência Farmacêutica – 2005
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento	Investigator / Coordinator	2005 - 2007	R\$ 30.000,00	CNPq Universal - 2004

Científico e Tecnológico. <b>Title:</b> Implantação e validação de uma técnica para a dosagem da proteína ácida fibrilar glial (GFAP) no transtorno de humor bipolar				
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico. <b>Title:</b> Eventos de vida traumáticos no transtorno bipolar: impacto nos níveis de BDNF psicopatologia	Investigator / Coordinator	2006 / 2008	R\$ 43.117,00	CNPq – Universal 2006
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico <b>Title:</b> Mediadores do déficit cognitivo e comorbidades clínicas no transtorno bipolar: análise de marcadores periféricos de estresse oxidativo, dano ao DNA e apoptose	Investigator / Coordinator	2008 / 2010	R\$100.000,00	CNPq – Universal 2008
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico <b>Title:</b> INCT Translacional em Medicina (CNPq – INCT).	Coordinator	2008 / 2013	R\$ 7.400.000,00	
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico <b>Title:</b> Fator neurotrófico derivado do cérebro como preditor de resposta ao tratamento da mania e depressão bipolar: um estudo de 16 semanas.	Investigator / Coordinator	2011 / 2013	R\$ 52.000,00	Edital MCT/CNPq nº 53/2010 – Projetos Conjuntos de Pesquisa Científica, Tecnológica e de Inovação / Portugal – CNPq/FCT
<b>Agency:</b> CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico <b>Title:</b> Morte celular no THB: moléculas associadas ao dano (DAMPS) e marcadores Inflamatórios.	Investigator / Coordinator	2011 / 2013	R\$ 123.000,00	CNPq – Universal 2011
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 00-298 - Avaliação dos potenciais evocados auditivos de tronco cerebral e visual por padrão reverso no diagnóstico de	Investigator / Coordinator		R\$ 2.650,00	

encefalopatia hepática em crianças e adolescentes com cirrose e sua correlação com proteína S100b.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 01-197 – Dosagem da proteína S100b em pacientes com transtorno do estresse pós-traumático e comparação com controles normais.	Investigator / Coordinator		R\$ 4.143,60	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 02-144 – Dosagem da proteína S100b no liquor de ratos expostos a Gatos.	Investigator / Coordinator		R\$ 3.010,06	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 02-334 – Ensaio aberto de reboxetina no tratamento do transtorno da compulsão alimentar periódica.	Investigator / Coordinator		R\$ 1.897,72	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 02-364 – Distúrbios bipolares e danos gliais: dosagem da GFAP (proteína ácida fibrilar glial) e corticoides endógenos em plasma de pacientes bipolares durante episódios maníacos.	Investigator / Coordinator		R\$ 4.877,77	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-145 – Ensaio aberto de escitalopram na depressão bipolar.	Investigator / Coordinator		R\$ 4.738,45	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-186 – Programa de avaliação continuada do Ambulatório de Transtorno de Humor Bipolar do Hospital de Clínicas de Porto Alegre.	Investigator / Coordinator		R\$ 6.318,40	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-297 – Efeitos crônicos da eletroconvulsoterapia nos níveis de S100 beta no córtex e hipocampo de ratos.	Investigator / Coordinator		R\$ 4.000,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-298 – Efeitos agudos da convulsoterapia nos níveis da proteína S100 beta no hipocampo e córtex cerebral de ratos.	Investigator / Coordinator		R\$ 4.000,00	



<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-367 – Avaliação da memória emocional e não-emocional no transtorno afetivo bipolar.	Investigator / Coordinator		R\$ 689,23	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-404 – Avaliação de possíveis alterações nas atividades nucleotídicas em soro de ratos submetidos ao modelo agudo de eletroconvulsoterapia.	Investigator / Coordinator		R\$ 2.080,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-413 – Ensaio aberto de quetiapina na ansiedade do transtorno do humor bipolar.	Investigator / Coordinator		R\$ 2.555,57	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 03-481 – Fatores associados ao funcionamento psicológico, social e ocupacional em pacientes com transtorno de humor bipolar.	Investigator / Coordinator		R\$ 3.461,70	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 04-227 – Desenvolvimento de um modelo animal em mania: correlação com marcadores bioquímicos.	Investigator / Coordinator		R\$ 4.051,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 04-383 – Implantação e realização de técnica para a avaliação dos níveis séricos de óxido nítrico sintase neuronal e superóxido dismutase em pacientes portadores de transtorno do humor bipolar em comparação com controles normais.	Investigator / Coordinator		R\$ 3.571,40	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 04-444 – Fatores de risco para suicídio e comportamento suicida em pacientes bipolares: um estudo de casos e controles aninhado em uma coorte.	Investigator / Coordinator		R\$ 3.800,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 04-457 – Dosagem de GFAP, BDNF em pacientes bipolares e avaliação de memória	Investigator / Coordinator		R\$ 4.112,26	

e aprendizado através de testes neuropsicológicos.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 05-036 – Expressão das neurotrofinas em pacientes com transtorno afetivo bipolar.	Investigator / Coordinator		R\$ 4.319,35	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 05-069 – Estudo de associação entre o gene do fator neurotrófico derivado do cérebro (BDNF) e transtorno bipolar.	Investigator / Coordinator		R\$ 3.515,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 05-135 – Avaliação de danos oxidativos ao DNA de pacientes portadores de transtorno do humor bipolar em comparação com controles comunitários.	Investigator / Coordinator		R\$ 2.877,36	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 05-304 – Ensaio clínico para avaliação da atividade sedativa de um extrato seco nebulizado de <i>passiflora alata</i> ( <i>passifloraceae</i> ).	Investigator / Coordinator		R\$ 2.350,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 05-378 – A cognição como preditor de resposta ao tratamento não farmacológico em pacientes com transtorno do humor bipolar.	Investigator / Coordinator		R\$ 2.111,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 06-245 – Estudo transversal de prevalência da síndrome metabólica em pacientes com transtorno do humor bipolar.	Investigator / Coordinator		R\$ 3.650,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 06-271 – Análise da resposta ao exercício físico em pacientes bipolares.	Investigator / Coordinator		R\$ 3.417,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-262 – Insight, cognição e neurotrofinas nas diferentes polaridades do transtorno de humor bipolar.	Investigator / Coordinator		R\$ 4.989,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-335 – Elaboração e	Investigator / Coordinator		R\$ 3.426,30	

validação da escala de sono para pacientes com transtorno de humor bipolar e associações entre alterações do fator neurotrófico derivado do cérebro com distúrbio do sono nas diferentes polaridades do transtorno de humor bipolar.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-382 – Tradução, validação para o português e correlação com BDNF sérico da Escala Breve de Funcionamento do Paciente Bipolar (FAST).	Investigator / Coordinator		R\$ 3.126,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-542 – Impacto do abuso sexual em crianças brasileiras: desempenho cognitivo e dosagem sanguínea do fator neurotrófico derivado do cérebro.	Investigator / Coordinator		R\$ 4.120,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-558 – Terapia cognitivo-comportamental em grupo: avaliação de adesão ao tratamento medicamentoso e funcionalidade em pacientes com transtorno de humor bipolar.	Investigator / Coordinator		R\$ 1.375,50	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-560 – Impacto da abordagem psicoeducativa em grupo na adesão e funcionalidade para pacientes bipolares	Investigator / Coordinator		R\$ 826,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-589 – Associação entre o polimorfismo do gene da proteína de ligação à lectina e da atividade do sistema complemento no transtorno de humor bipolar.	Investigator / Coordinator		R\$ 7.715,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-643 – Mecanismos epigenéticos envolvidos no tratamento com ácido valproico e butirato de sódio em	Investigator / Coordinator		R\$ 4.984,22	

modelo animal de mania.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-644 – Avaliação comportamental e epigenética em modelo animal de mania.	Investigator / Coordinator		R\$ 4.697,41	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 07-678 – Associação do polimorfismo val66met do fator neurotrófico derivado do cérebro e memória episódica no transtorno de humor bipolar.	Investigator / Coordinator		R\$ 4.831,20	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-141 – Qualidade de sono em pacientes com transtorno de humor bipolar.	Investigator / Coordinator		R\$ 906,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-144 – A interação entre o fator neurotrófico derivado do cérebro (BDNF) e as citocinas (IL-1, IL-6, TNF-alfa) no transtorno do humor bipolar.	Investigator / Coordinator		R\$ 659,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-428 – Associação entre os níveis séricos de homocisteína e os episódios do transtorno de humor bipolar.	Investigator / Coordinator		R\$ 6.595,45	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-454 – Mediadores inflamatórios em portadores de transtorno bipolar.	Investigator / Coordinator		R\$ 1.343,50	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-501 – Análise do estresse oxidativo em linfócitos de pacientes bipolares.	Investigator / Coordinator		R\$ 3.571,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-503– Avaliação do tratamento com células microencapsuladas superexpressando BDNF em ratos wistar na sensibilização comportamental induzida por d-anfetamina.	Investigator / Coordinator		R\$ 10.041,40	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-582 – Correlação entre hormônios sexuais femininos e níveis de BDNF em pacientes	Investigator / Coordinator		R\$ 5.132,70	

com transtorno bipolar e transtorno disfórico pré-menstrual.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-609 – BDNF sérico em pacientes com transtorno obsessivo-compulsivo sem uso de tratamentos farmacológicos convencionais comparados a controles sem diagnósticos psiquiátricos.	Investigator / Coordinator		R\$ 3.965,10	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 08-637 – Aspectos clínicos, neuropsicológicos e bioquímicos do transtorno do humor bipolar em comorbidade com abuso de crack.	Investigator / Coordinator		R\$ 6.552,40	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 09-063 – Associação entre fibrinogênio e fator de Von Willebrand no transtorno de humor bipolar e na esquizofrenia.	Investigator / Coordinator		R\$ 5.289,75	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 09-064 – O papel da proteína C reativa no transtorno de humor bipolar e na esquizofrenia.	Investigator / Coordinator		R\$ 4.162,50	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 09-121 – Correlação entre os níveis séricos do fator de crescimento semelhante à insulina (IGF), BDNF e TNF-alfa no transtorno de humor bipolar.	Investigator / Coordinator		R\$ 5.460,75	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 09-491 – Aspectos clínicos, neuropsicológicos e bioquímicos do transtorno de humor bipolar: comorbidade com abuso sexual na infância e com eventos de vida traumáticos.	Investigator / Coordinator		R\$ 4.760,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 09-524 – Tomada de decisão no jogo do ultimato e fator neurotrófico derivado do cérebro no transtorno do humor bipolar.	Investigator / Coordinator		R\$ 3.274,50	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 10-0191 – Avaliação da	Investigator / Coordinator		R\$ 7.216,20	

resposta ao estresse do retículo endoplasmático em culturas de linfócitos de pacientes com transtorno de humor bipolar e o efeito de estabilizadores do humor neste processo celular.				
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 10-0431 – Estudo da metilação e da expressão do RNAm dos genes do fator neurotrófico derivado do cérebro (BDNF) e do receptor de glicocorticoides (GR) em pacientes com transtorno do humor bipolar e indivíduos controles.	Investigator / Coordinator		R\$ 4500,00	
<b>Agency:</b> FIPE / HCPA <b>Title:</b> 11-0176 – Avaliação de potenciais biomarcadores para diagnóstico diferencial da depressão unipolar e depressão bipolar.	Investigator / Coordinator		R\$ 7.539,20	
<b>Amount of funding in Brazil:</b>	<b>R\$ 7.992.893,20 = US\$ 3,475.170,09</b>			

#### Grants Abroad

List Funding Source, Project Title & Number	Role in Project	Dates	Total Award	Supplemental Info
<b>Agency:</b> Stanley Foundation <b>Title:</b> Tianeptina como tratamento adjuntivo na depressão bipolar: um ensaio clínico randomizado controlado por placebo.	Investigator / Coordinator	2008/2012	R\$ 2.530.000,00	
<b>Agency:</b> NARSAD Independent - The Mental Health Research Association. <b>Title:</b> Fator neurotrófico derivado do cérebro como preditor de resposta ao tratamento da mania e depressão bipolar: um estudo de 16 semanas.	Investigator / Coordinator	2007/2012	R\$ 121.205,38	
<b>Agency:</b> CIHR – Canadian Institute for Health and Research, via UBC – The University of British Columbia. <b>Title:</b> Antipsicóticos atípicos para tratamento de continuação e	Investigator / Coordinator	2007/2011	R\$ 176.736,60	

manutenção após um episódio agudo de mania.				
<b>Amount OF funding abroad:</b>	<b>R\$ 2.827.941,98 = US\$ 1,229.539,99</b>			

### Pharmaceutical Grants

List Funding Source, Project Title & Number	Role in Project	Dates	Total Award	Supplemental Info
<b>Agency:</b> Servier <b>Title:</b> 05-115: CL3-20098-045 – Eficácia e segurança da agomelatina (25 mg/dia com possível ajuste para 50 mg) administrada por via oral durante 8 semanas a pacientes ambulatoriais com transtorno depressivo maior.	Investigator / Coordinator	2005 - 2007	R\$ 64.000,00	
<b>Agency:</b> Servier <b>Title:</b> 06-096: CL3-20098-047 – Eficácia e segurança da agomelatina (25 mg/dia com possível ajuste para 50 mg/dia) administrada por via oral, em comparação ao placebo, adicionada a um estabilizador do humor em pacientes com transtorno bipolar I, episódio atual de depressão maior	Investigator / Coordinator	2006 a 2008	R\$ 71.512,40	
<b>Agency:</b> Astra-Zeneca <b>Title:</b> 07-455: Fator neurotrófico derivado do cérebro como preditor de resposta ao tratamento na depressão bipolar e mania: um estudo de 16 semanas de seguimento com quetiapina.	Investigator / Coordinator	2008 - 2012	R\$ 52.950,00	
<b>Amount funding:</b>	<b>R\$ 188.462,40 = US\$ 81.940,17</b>			

<b>List of Funding Source – Research Grants</b>	<b>Dates</b>	<b>Total Award</b>
Produtividade em Pesquisa 1A CNPq	2005 – to date	R\$ 226.800,00
Undergraduate – UFRGS	1997 - 2012	R\$ 104.760,00
Undergraduate – HCPA	2007 - 2011	R\$ 15.840,00
Undergraduate – CNPq (quota to Investigator).	2007 - 2010	R\$ 13.680,00
Technical Support support - CNPq (quota to Investigator).	2008 - 2010	R\$ 13.200,00
Grant for Master Program – CNPq.	2009 - 2010	R\$ 14.400,00
Grant for Doctorate Programme – CNPq	2010 - 2012	R\$ 67.200,00
PNPD/CNPq	2008 - 2010	R\$ 66.000,00
PDJ/CNPq	2008 - 2010	R\$ 129.600,00
Sandwich Doctorate Program - CNPq and CAPES	2006 - 2011	R\$ 72.000,00
<b>Amount funding for research grant:</b>	<b>R\$ 974.280,00 = US\$ 423.603,47</b>	

#### **CLINICAL TRIALS PARTICIPATION**

<b>Project</b>	<b>Role in Project</b>	<b>Dates</b>	<b>Award</b>	<b>Other Info</b>
Reboxetine for treatment of eating disorders	Manager	-	R\$ 1.897,72	FIPE 02-334
Clinical efficacy of escitalopram on bipolar depression	Manager	-	R\$ 4.738,45	FIPE 03-145
Clinical efficacy of quetiapine on anxiety disorders.	Manager		R\$ 2.555,57	FIPE 03-413
Efficacy and safety of adjunctive Tianeptine treatment on bipolar depression: a double blind placebo controlled study.	Manager	2008-2012	R\$ 2.530.000,00	Stanley Foundation
Effects of atypical antipsychotics treatment on acute mania and in the maintenance phase of bipolar disorder.	Manager	2007-2011	R\$ 176.736,60	CIHR – Canadian Institute for Health and Research, via UBC – The University of British Columbia
The efficacy and safety of agomelatine (25 mg/day or 50 mg/day) in outpatients with major unipolar depression: 8-	Manager	2005-2007	R\$ 64.000,00	Servier 05-115: CL3-20098-045



week study.				
The efficacy and safety of add on agomelatine (25 mg/day or 50 mg/day) to mood stabilizer bipolar I patients on acute bipolar depression.	Manager	2008-2012	R\$ 71.512,40	Astra-Zeneca 06-096: CL3-20098-047
BDNF as a predictor of treatment response of quetiapine in acute mania and bipolar depression: 16 week study.	Manager	2008-2012	R\$ 52.950,00	07-455
<b>Amount</b>	<b>R\$ 2.905.390,74 = US\$ 1,263.213,36</b>			

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74. 10th World Congress of Biological Psychiatry (WCBP). Translational research in biomarkers in bipolar disorder. Prague, 2011.
75. 15<sup>th</sup> World Congress of Psychiatry. The future is the future? Neurobiology and Genetic. Argentina, 2011.

76. 15<sup>th</sup> World Congress of Psychiatry. Nuevas perspectivas en trastorno bipolar: Estadificación y guías de tratamiento para los trastornos bipolares. Argentina, 2011.
77. LXVI Congresso Chileno de Neurologia, Psiquiatria y Neurocirugía. Staging em trastorno bipolar: de la investigación a la clínica. Chile, 2011.
78. ECNP Target Expert Meeting on Basic and Clinical Neuroscience. The impact of new biomarkers on prognosis and treatment outcome in bipolar disorder. França, 2011.
79. 31<sup>a</sup> Semana Científica do HCPA. Novas fronteiras pesquisa no HCPA – Cenário Nacional e Internacional. 2011
80. 31<sup>a</sup> Semana Científica do HCPA. O cientista médico: nossa tradição e nosso futuro. 2011
81. A cognição corporificada: the embodied cognition. Workshop Unisinos. Embodied mental disorders. 2011.
82. Ciência e Inovação em Psiquiatria. Transtorno de Humor Bipolar. Porto Alegre, 2011.
83. 4<sup>o</sup> Congresso Brasileiro de Cérebro, Comportamento e Emoções. Transtorno de humor bipolar: homeostase versus alostase? Bento Gonçalves, 2008.
84. X Jornada Gaúcha de Psiquiatria. Perspectivas emergentes na pesquisa psicofarmacológica. Porto Alegre, 2011.
85. X Jornada Gaúcha de Psiquiatria. Conversando com o especialista sobre Transtorno Afetivo Bipolar. Porto Alegre, 2011.
86. XXX Congresso Brasileiro de Psiquiatria. Oficina de Ensino de Residência Médica em Psiquiatria. Coordenador: *Flavio Kapczinski*, 2012.
87. 25th ECNP Congress. Biomarkers and new treatment targets. Viena, 2012.
88. 25th ECNP Congress. Staging and biomarkers in bipolar disorders. Viena, 2012.
89. 20<sup>o</sup> Congreso Internacional de Psiquiatria. Estadíaje clínico en el trastorno bipolar. 2012. Buenos Aires.
90. 3er Congreso Mexicano de Trastornos Bipolares. Pródromos, Estadíos y Deterioro. 2012. Mexico.
91. NIN Update 2012. Clinical and neurobiological staging of bipolar affective illness. 2012. Poznan.
92. Université Paris Est Créteil Val de Marne. Biomarkers and staging in bipolar disorders. 2012. Paris.
93. São Paulo School of Advanced Sciences: Y-Mind: Cutting-Edge Science for Mental, Emotional and Behavioral Prevention. Staging and neuroprogression in psychiatry. 2013. São Paulo.
94. Internacional Conference of Bipolar Disorders, Latino America. Allostatic Load: Implications for Treatment. 2013. Miami.
95. Internacional Conference of Bipolar Disorders. Staging Models in Bipolar Disorders. 2013. Miami.
96. XV Congresso Mineiro de Psiquiatria. Neuroprogressão e Estadiamento no TB. 2013. Belo Horizonte.
97. V Jornadas Iberoamericanas de trastorno bipolar. El estadíaje Clínico: Una nueva dimensión en psiquiatria? 2013. Buenos Aires.

98.II Simpósio Labnet USP. Neuroprogressão e transtorno bipolar. 2013. São Paulo.

99.XI Jornada da APRS. Caminhos da Psicopatologia. 2013.Gramado.