

## Curriculum Vitae

10 July 2013

### Identification

<b>Name</b>	<b>Pedro Rosa-Neto</b>
<b>Office Address:</b>	Alzheimer's Disease Research Unit Translational Neuroimaging Laboratory McGill Centre for Studies in Aging Douglas Hospital Research Center McGill University 6875 LaSalle Blvd, FBC #1144, F-0105 Montréal, QC, Canada H4H 1R3 tel: 514-761-6131 ext 3446
<b>url</b>	<a href="http://alzheimer.mcgill.ca/index.html">http://alzheimer.mcgill.ca/index.html</a> <a href="http://aging.mcgill.ca/">http://aging.mcgill.ca/</a>
<b>E-mail</b>	pedro.rosa@alzheimer.mcgill.ca pedro@bic.mni.mcgill.ca
<b>Citizenship</b>	Canadian (Permanent Resident) Brazilian
<b>Languages</b>	Portuguese, English, French
<b>h-index</b>	<b>20</b>
<b>Signature</b>	_____
<b>Key words</b>	Clinical neurology, Dementia, Alzheimer's disease, translational neurology, integrative neuroimaging, PET, MRI, Clinical trials.

## Academic degrees

2005	<b>PhD</b> (Medicine) Aarhus University, Aarhus, Denmark
1999	<b>MSc</b> (Neurochemistry) Brazilian Ministry of Education and Culture, Federal University of Rio Grande do Sul, Department of Biochemistry Porto Alegre, RS, Brazil
1994	<b>Specialist in Neurology</b> Brazilian Ministry of Education and Culture and St Lucas University Hospital, Pontifical University of Rio Grande do Sul, Porto Alegre, RS, Brazil
1990	<b>MD</b> Ministry of Education and Culture, Federal University of Rio Grande do Sul, Faculty of Medicine, Porto Alegre, RS, Brazil (this Medical diploma received the equivalence by The University of Lisbon, Portugal, in October 2003)

## Current appointments

### Neurologist

Alzheimer's Disease Research Unit (ADRU)  
McGill Centre for Studies in Aging (MCSA)

### Assistant Professor – Clinical Scientist

Departments of Neurology & Neurosurgery and Psychiatry  
McGill University

### Director, Translational Neuroimaging Laboratory (TNL)

Douglas Research Institute  
McGill Centre For Studies in Aging  
Douglas Research Institute  
McGill University  
<http://www.douglas.qc.ca/researcher/pedro-rosa-neto>

### Affiliations

<http://www.bic.mni.mcgill.ca/PeopleAffiliates/RosaNetoPedro>

### Professeur associé Département de psychologie

UQAM - Université du Québec à Montréal  
<http://www.psychologie.uqam.ca/departement/corps-professoral/par-section/26-pedro-rosa-neto.html>

## Professional Qualifications as MD

- Canada** Medical Council of Canada: approved in the Evaluating Exam (November, 2004).  
Collège de Médecins du Québec Permit # 10627
- Portugal** Medical diploma re-issued by The University of Lisbon (2003), Portugal. MD licence (#45-574) issued by the Order of Physicians of Portugal.
- Brazil** Certified Neurologist by the Brazilian Ministry of Education and Culture (1994)
- MD license issued by the Regional Council of Medicine of Rio Grande do Sul (1990), Federal Republic of Brazil number 17899
- Brazil** Private practice: Rua Oswaldo Aranha 564, Porto Alegre, RS 90420111, Brazil; tel +55 (51) 3311 9459
- Hospital practice: Neurologist, Saint Lucas Hospital, Porto Alegre, Brazil (1994-) - position on hold

## Positions held

- 2004-2007** International Consortium for Brain Mapping (ICBM) post-doctoral fellow at McConnell Brain Imaging Centre, Montreal Neurological Institute and Hospital, Montreal, QC, Canada Supervision - Alan C Evans
- 2003-2004** Ph.D. student, Aarhus University, Aarhus, Denmark
- 2002-2003** Klinisk Adjunct at PET Centre, Aarhus University Hospital, Aarhus Denmark
- 2001-2002** Klinisk assistant (Dr. Albert Gjedde) at the PET Centre, Aarhus Kommune Hospital
- 1998-2001** Fellow at the McConnell Brain Imaging Centre, Montreal Neurological Institute and Hospital, Montreal, QC, Canada
- 1996-1997** Consultant Neurologist, Dong Kwang-Ju General Hospital Epilepsy Program, Kwangju, South Korea
- 1994-1996** Neurologist, Neuropsychiatry and Behavioural Neurology Clinic, Department of Psychiatry, Federal Foundation of Medicine, Porto Alegre, RS, Brazil

<b>1994-1996</b>	Neurologist, President Vargas Hospital, Porto Alegre, RS, Brazil, and at the Department of Psychiatry, Federal Foundation of Medicine, Porto Alegre, RS, Brazil
<b>1994-1995</b>	Electroencephalographer (junior), President Vargas Hospital, Porto Alegre, RS, Brazil
<b>1994-1995</b>	Electroencephalographer (junior), Neurolab, Mae de Deus Hospital, Porto Alegre RS, Brazil
<b>1992-1993</b>	Resident in Neurology, St. Lucas Hospital, Pontifical University of Rio Grande do Sul, Porto Alegre, RS, Brazil (two years)
<b>1991-1992</b>	Resident in Internal Medicine at St Lucas Hospital, Pontifical University of Rio Grande do Sul, Porto Alegre, RS, Brazil (one year)

### Animal research qualifications

2001-	<b>Denmark</b>	Qualified to conduct animal experiments according to the Danish Animal Experiments Inspectorate
2005-	<b>Canada</b>	Qualified to conduct animal experiments according to the McGill University Animal Care Committee
2005-		Qualified to conduct experiments with radioisotopes according to the McGill University Radiation Safety Office

### Clinical Trial Experience

<b>Sub-I</b>	<b>2013-2015</b>	A phase III randomized, placebo-controlled, parallel-group, double-blind clinical trial to study the efficacy and safety of MK-8931 (SCH 900931) in subjects with amnesic mild cognitive impairment due to Alzheimer's Disease (prodromal AD) (Protocol MK-8931 019) <b>Sponsor:</b> Merck
<b>PI</b>	<b>2013-2015</b>	A Double-Blind, Placebo-Controlled, Randomized, Parallel Group, 12-Month Safety and Efficacy Trial of Leuco-methylthioninium bis (hydromethane-sulfonate) in Subjects with Behavioral Variant Frontotemporal Dementia (bvFTD) (Protocol number TRx-237-007) <b>Sponsor:</b> TauRx
<b>Sub-I</b>	<b>2013</b>	Long-Term Safety and Tolerability of ABT-126 in Subjects with Mild-to-Moderate

		Alzheimer's Disease on Stable Doses of Acetylcholinesterase Inhibitors: An Open-Label Extension Study for Subjects Completing Study M11-793 (Protocol number M11-428) <b>Sponsor:</b> AbbVie, Canada
<b>Sub-I</b>	<b>2012-2013</b>	A randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of ABT-126 in subjects with mild-to-moderate Alzheimer's disease on stable doses of acetylcholinesterase inhibitors (Protocol M11-793) <b>Sponsor:</b> AbbVie, Canada
<b>PI</b>	<b>2011-2012</b>	A multinational, multicenter, randomized, double-blind, parallel-group, placebo-controlled study of the effect on cognitive performance, safety, and tolerability of AR110894D at the doses of 0.5 mg, 2 mg, and 5 mg/day for 24 weeks in patients with mild to moderate Alzheimer's Disease on stable donepezil therapy (Protocol SAR110894D - DR110734) <b>Sponsor:</b> Sanofi, Canada
<b>PI</b>	<b>2012-2013</b>	A Study to Assess the Feasibility, Sensitivity and Specificity of CSF Collection for Assays of Alzheimer's Disease Biomarkers (Protocol 0000-261-00) <b>Sponsor:</b> Merck, Canada
<b>Sub-I</b>	<b>2012-2015</b>	Pre-symptomatic evaluation of experimental or novel treatments for Alzheimer's disease (prevent-AD) collection of cerebrospinal fluid (CSF) for outcomes in the prevent-AD program <b>Sponsor:</b> CIHR
<b>Sub-I</b>	<b>2011-2013</b>	Sub-study in Association with MABT5102A - Study ABE4869g <b>Sponsor:</b> Genentech

## Honors

<b>2009-2010</b>	Alzheimer's Disease New investigator Award – Alzheimer's Association, USA
<b>2012-2103</b>	Alzheimer's Disease New investigator Award – Alzheimer's Association, USA.

**Awards / Fellowships / Grants**

	2013-2015	Nouveaux outils non-invasifs pour la détection précoce de la pathologie de la maladie d'Alzheimer (FRSQ-Pfizer; PI, Cuello, Claudio). <a href="http://www.frqs.gouv.qc.ca/fr/financement/resultats/2013-2014/pdf/Fds%20innovation%20Pfizer%20-%20Alzheimer%20Volet%202%202013-14.pdf">http://www.frqs.gouv.qc.ca/fr/financement/resultats/2013-2014/pdf/Fds%20innovation%20Pfizer%20-%20Alzheimer%20Volet%202%202013-14.pdf</a>
	2013-2015	Validation du 18F-Fluoroethoxybenzovesamicol (FEOBV) comme biomarqueur de la maladie d'Alzheimer (CAN\$ 200,000) (FRSQ-Pfizer;PI Bedard, Marc-Andre, Rosa-Neto,P; Soucy, J-P). <a href="http://www.frqs.gouv.qc.ca/fr/financement/resultats/2013-2014/pdf/Fds%20innovation%20Pfizer%20-%20Alzheimer%20Volet%202%202013-14.pdf">http://www.frqs.gouv.qc.ca/fr/financement/resultats/2013-2014/pdf/Fds%20innovation%20Pfizer%20-%20Alzheimer%20Volet%202%202013-14.pdf</a>
	2013-2017	Diagnostic Biomarkers for pre-dementia Alzheimer's Disease Gauthier, Serge (PI), Jia, Jianping (PI). (CAN\$ 1,000,000.00) Team grant. Doudet, Doris J; Hsiung, Ging-Yuek R; Labbe, Aurelie; Rosa-Neto, Pedro; Sadovnick, A. Dessa <a href="http://webapps.cih-irsc.gc.ca/cfdd/db_search?p_language=E&amp;p_competition=201206TAD">http://webapps.cih-irsc.gc.ca/cfdd/db_search?p_language=E&amp;p_competition=201206TAD</a>
	2013	Molson's KT grant in Aging Research (CAN\$ 25,000.00). Rosa-Neto (PI), P.; Gauthier, S, Prussiner, J., Leuzy. A.
	2011-2015	Glutamatergic abnormalities of AD. CIHR (CAN\$ 650,000) Rosa-Neto (PI), P.; Gauthier, S, Soucy, J.P. <a href="http://webapps.cihirsc.gc.ca/funding/detail_e?pResearchId=2724006&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742">http://webapps.cihirsc.gc.ca/funding/detail_e?pResearchId=2724006&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742</a>
	2011	Glutamatergic abnormalities of AD. CIHR (CAN\$ 30,000) Rosa-Neto (PI), P.; Gauthier, S, Soucy, J.P. McGill University Bridge Fund
	2011-2012	In vivo investigations of brain dopaminergic plasticity in humans. Benkelfat, Chawki ; Dagher, Alain ; Leyton, Marco Arnold, Douglas Lorne; Narayan, Sridar ; Rosa-Neto, Pedro <a href="http://webapps.cih-irsc.gc.ca/funding/detail_e?pResearchId=27">http://webapps.cih-irsc.gc.ca/funding/detail_e?pResearchId=27</a>

		<a href="http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=2723849&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742">14747&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742</a>
	2010-2011	Anatomo behavioral validation of the [ <sup>18</sup> F]fluoroethoxybenzovesamicol, as a PET radiotracer for the diagnosis of Alzheimer disease. (CAN\$50,000) <a href="http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=2723849&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742">http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=2723849&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742</a>
	2009	NSERC (CAN\$ 282405) Development of an automated blood counter for quantitative molecular imaging applications. Després (PI) , Philippe, Soucy, Jean-Paul, JP, Rosa Neto, Pedro, Hamel, Louis-André <a href="http://www.nserccrsng.gc.ca/NSERCCRSNG/FundingDecisions-DecisionsFinancement/CHRP/PRCS/index_eng.asp?Year=2010">http://www.nserccrsng.gc.ca/NSERCCRSNG/FundingDecisions-DecisionsFinancement/CHRP/PRCS/index_eng.asp?Year=2010</a>
	2009-2013	Salary Award from Fonds de la Santé Quebec. FRSQ (CAN\$ 423,927)
	2008-2009	PI of the grant “Integrative Neuroimaging Laboratory for Translational Molecular Research in Dementia” Canada Foundation for Innovation. (2008-09) Can\$ 330,000) – Sole applicant
	2008-2009	PI of the grant “Glutamatergic Abnormalities in Patients with Early Alzheimer's Disease” Alzheimers Association, New Investigator Award (U\$100,000) – Sole applicant <a href="http://www.alz.org/research/alzheimers_grants_for_researchers/overview-2008.asp?grants=2008rosaneto">http://www.alz.org/research/alzheimers_grants_for_researchers/overview-2008.asp?grants=2008rosaneto</a>
	2008-2012	Co-applicant of the grant “Multi-parametric imaging studies of novel therapeutic agents in rodent models of glioma (Bedell, BJ,PI, Stanimirovi, D, Evans, AC, Pike B.) CIHR (30,000; 4 years) <a href="http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=2727188&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742">http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=2727188&amp;p_version=CIHR&amp;p_language=E&amp;p_session_id=1125742</a>
	2003-2009	Co-applicant of the grant “The [18F] Fluoro-Ethoxybenzovesamicol for PET imaging: A tool for the diagnosis and the study of neuroprotection in Alzheimer's disease”. Soucy, JP., (Principal Investigator), Rosa-Neto, P., Mzengesa S., Bédard, MA. Granted (U\$ 100,000) by Pfizer inc (USA)

	2008-2009	A new radioligand for monitoring of Alzheimer's patients Centres of Excellence for Commercialization and Research (CECR; CAN\$100,000) PI Diksic, M.; Massarweh, G., Rosa-Neto, P.
	2008-2009	PIA-ARACHNOID-Platform for Integrated, Advanced Animal Research for Complex Human Neurological, Oncological and Inflammatory Diseases Centres of Excellence for Commercialization and Research (CECR; CAN\$100,000). Beddel, BJ; Nalbantoglu, J. Hammel, E; Rosa-Neto
	2003-2004	Co-applicant of the project "Effects of heterogeneous sensation seeking on dopaminergic neurotransmission and energy metabolism in pathological gamblers". Linnet J. (Principal Investigator), Gjedde, A., Cumming, P., Roepstorff, A., Rosa-Neto, P., Jørsel M., Nygaard, J., Bechara, A. granted (€ 606.252,00) by Danish Medical Research Council
	1994-1995	CAPES- Ministry of Education scholarship
	1989-1990	National Council of Research: (CNPq) scholarship. Research assistant at the Sleep Laboratory of Federal University of Rio Grande do Sul
	1998-1999	National Council of Research (CNPq): studentship. Research assistant at the Sleep Laboratory of Federal University of Rio Grande do Sul
	1987-1988	Federal University of Rio Grande do Sul PROPECSC studentship: Research assistant at the Sleep Laboratory of Federal University of Rio Grande do Sul

### Grants Under Review

2010	2010	Titre du projet : Paramètres biologiques, neurophysiologiques et de neuroimagerie dans le traitement de la maladie d'Alzheimer (TREAT-AD) CIHR (CAN\$ 400,000) Rosa-Neto (PI),
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		P.; Gauthier, S, Claudio Babiloni
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**Review Activity**

**International Reviewing Boards**

Reviewer for the NIH / NIMH Silvio O. Conte Center (Ad-hoc - imaging)

Reviewer for the NIH / The Biobehavioral Regulation, Learning and Ethology [BRLE] Study Section (Ad-Hoc - imaging)

Reviewer for the NIH / The Biobehavioral Regulation, Learning and Ethology [BRLE] Study Section (Ad-Hoc - imaging)

[http://www.csr.nih.gov/Roster\\_proto/meeting\\_roster\\_print.asp?srg=BRLE&SRGDISPLAY=BRLE&agsqnum=200002&grcode=&startdate=6/12/2008&enddate=6/13/2008](http://www.csr.nih.gov/Roster_proto/meeting_roster_print.asp?srg=BRLE&SRGDISPLAY=BRLE&agsqnum=200002&grcode=&startdate=6/12/2008&enddate=6/13/2008)

Reviewer for the The Netherlands Organization for Health Research and Development (zonWm)

**Peer Review Committee**

Reviewer for the Joint Molecular Imaging Conference 2007,

**Journals**

Reviewer for the Journal Biological Psychiatry

Reviewer for the Journal American Journal of Psychiatry

Reviewer for the Journal Parkinsonism & Related Disorders

Reviewer for the Journal Archives of General Psychiatry

Reviewer for the Journal Synapse

Reviewer for the Canadian Journal of Neurological Sciences

Reviewer for the Journal Psychopharmacology

Reviewer for the Journal Neuroimage

Reviewer for the Journal Brain Connectivity

**Scientific Reports** [http://www.grsnc.umontreal.ca/pub/rapports/GRSNC\\_rapport\\_2004-2005.pdf](http://www.grsnc.umontreal.ca/pub/rapports/GRSNC_rapport_2004-2005.pdf)

**Intramural Committees & Review Boards**

20012-present Member of the Douglas Hospital Brain Imaging Centre Executive Committee.

2006-present Member of the Montreal Neurological Institute PET business committee

2010-present Member of the MNI small Imaging Ethics Committee

2011-present Member of the Douglas Hospital Ethics Committee (Imaging Consultant)

**Private Consultant Activities**

2007-2009 Consultant in Positron Emission Tomography research methodology for the company Biospective Inc - Canada.

**Academic Consultant Activities**

	2010-2011	Consultant in Positron Emission Tomography research methodology for the Brain Institute – Pontifical University of Rio Grande do Sul, Brazil.
	2010-2011	Workshop sponsor by German Centre for Neurodegenerative Diseases (DZNE), The UK Medical Research Council (MRC) and the Canadian Institute of Health research (CIHR) "Standard Operating Procedures and Biomarkers in neurodegenerative diseases" to be held in Bonn on December 13-14, 2010. <a href="http://www.coen.org/uploads/media/Workshop_SOP_Booklet_2010_Bonn.pdf">http://www.coen.org/uploads/media/Workshop_SOP_Booklet_2010_Bonn.pdf</a>
	2011-2012	2011-2012 Peer Review Committee – Doctoral Research Awards A (DRA-201110) <a href="http://www.cihr-irsc.gc.ca/e/45367.html">http://www.cihr-irsc.gc.ca/e/45367.html</a>
	2011-2013	FRSQ Peer Review Committee Member

**Academic teaching activities**

MSc . 2010 Maxime Parent  
Supervisor

MSc . 2008 Bettecke Van Noorth  
Supervisor

MSc . external examiner	2008	Thesis: Migraine co-morbidity in Bipolar Disorder. Department of psychiatry.
MSc . external examiner	2011	Sarah Grant
MSc. advisory committee member	2011	Dafneé Lalonde
PhD advisory committee member	2011	John Chen

**Courses**

	2013	Resident Class on imaging and dementia.
	2009-2013	Course "Topics in radionuclide imaging: from Bench to Bedside 2009" NEURO607 (2 classes)

**Mentorship Experience**

	2011-2012	Supervision of fellow <b>Laksunsun</b> MD. Project: Imaging biomarkers on dementia
	2011-2012	Supervision of fellow <b>Marina Dauar</b> MD. Project: Memory systems affected in AD
	2010-2011	Supervision of fellow <b>Liyong WU</b> MD_PhD. Project: Imaging biomarkers on dementia
	2010-2012	Supervision of PhD student <b>Maxime Parent</b> PhD. Project: Imaging [18F]FOBV
	2010-2011	Supervision of fellow <b>Ricardo Bernaddi Soder</b> PhD. Project: mGLUR5 immunohistochemistry and receptor autoradiography in AD and Epilepsy
	Sep 2009-Oct 2009	Supervision of MSc student <b>Betteke van Noort, BSc</b> (internship/thesis for the Research Master Neuropsychology at Maastricht University, The Netherlands), in co-supervision with Prof. Dr. Wim Riedel (Maastricht University). Project: mGLUR5 and glucose metabolism changes in AD patients, with use of PET tracers FDG and [11C]ABP688

- Sep 2009-Oct 2009 Supervision of Post-Doctoral Fellow  
Supervision of summer student **Dr. Marina Teseschi Dauar MD**. Project: mGLUR5 immunohistochemistry and receptor autoradiography in AD and Epilepsy
- Aug 2009-March 2010 Supervision of Post-Doctoral Fellow **Dr. Ludmyla Kandravicius** PhD. Project: mGLUR5 immunohisto-chemistry and receptor autoradiography in AD and Epilepsy
- 2009-2010 Supervision of undergraduate Student **Dorothee Schoemaker**. mGLUR5 changes in the inferior parietal cortex of AD patients
- 2008-2010 Supervision of master-candidate student **Jared Rowley**. Project: Glutamatergic abnormalities in temporal lobe epilepsy using PET
- 2008-2009 Supervision of Visiting Scientist (fellow) **Dr David Elmenhost MD**. Project: Glutamatergic abnormalities in animal model of epilepsy using micro PET
- 2008-2011 Supervision of McGill University (Post Doctoral Fellow) **Dr. Luciano Minuzi MD PhD**. Project: Quantification of glutamatergic abnormalities in AD using PET
- 2008-2009 Co-supervision (Alan C Evans P.I) of the McGill University Psychology student **Antoine Leuzy**. Project: Stroop task performance and age-related changes fibber tracking
- 2008-2008 Co-supervision (Alan C Evans PI) of the McGill University Psychology student **Rachel Martin**. Project: Stroop task performance and age-related changes in cingulate cortex thickness
- 2006-2008 Co-supervision (Jean Paul Soucy PI) of the Master's Student **Eveline Landry**. Project: Quantification [18F]fluoro-ethoxy-benzovesamicol in the rodent brain
- 2006-2007 Co-supervision (Alan C Evans PI) of the McGill University Physiology student **Cal Shapiro**. Project: Quantification [18F]fallypride in rodents
- 2006-2007 Co-supervision (Alan C Evans PI) of the McGill University Physiology student

	<b>Nathan Stall</b> . Project: Quantification [18F]fallypride in rodents
2005-2005	Co-supervision (Alan C Evans PI) of the Paul Sabatier University (France) Biomedical Engineering student <b>Saad Ben Dadi</b> . Project: A tool for co-registration of PET images in rodents
2005-2005	Co-supervision (Alan C Evans PI) of the Paul Sabatier University (France) Biomedical Engineering student <b>Nicolai Gizzard</b> . Project: A tool for PET kinetic analysis in rodents
2000-2001	Co-supervision (Chawki Benkelfat PI) of the McGill psychology student <b>Nayyer Ghadirian</b> at the Research and training Building at Allan Memorial Hospital
2000-2001	Co-supervision (Chawki Benkelfat PI) of the McGill psychology student <b>Jurgen Germann</b> at the Research and training Building at Allan Memorial Hospital
1994-1995	Resident instructor, President Vargas Hospital, Porto Alegre, RS, Brazil, and at the Department of Psychiatry, Federal Foundation of Medicine, Porto Alegre, RS, Brazil

## Invited talks

Venue	Title
<b>Gwanju Institute of Technology</b> South Korea. <a href="http://neuro.gist.ac.kr/">http://neuro.gist.ac.kr/</a> March 3, 2013	Translational research in Alzheimer's disease.
<b>Canadian Association of Nuclear Medicine Meeting</b> , Session on amyloid imaging Amyloid imaging Québec City, QC, January 24, 2013	Advances on Amyloid Imaging
<b>Colloque "Vieillir au XXIe siècle : approches préventives, diagnostiques et restauratives" 30e anniversaire du Centre de recherche de l'Institut universitaire de gériatrie de Montréal</b> Montreal, 11-12 October, 2012. <a href="http://criugm.gc.ca/vieillir21e/">http://criugm.gc.ca/vieillir21e/</a>	Quantifying amyloid pathology and neurodegeneration in AD: an imaging biomarker perspective.
<b>Continuing Education Course on Functional Neuroimaging: A Hands-On Approach</b> . Georgetown University, Washington D.C. and Brain Institute (Instituto do Cérebro-InsCer) at PUCRS, Porto Alegre, Brazil June 27-29, 2012 <a href="http://www3.pucrs.br/portal/page/portal/educon/index">http://www3.pucrs.br/portal/page/portal/educon/index</a>	What is Positron Emission Tomography  Research applications of PET

<p><a href="#">/extensao/curso?cd_curso=468</a>  <b>The fourth Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (CCCDTD4)</b>          Montreal, May 4th and 5<sup>th</sup>, 2012</p>	<p>Consensus on Fluid Biomarkers</p>
<p><b>Symposium in Radiopharmacy and molecular imaging.</b> Porto Alegre Brazil – 25-28 Aug 2011</p>	<p>Molecular Imaging in Dementia</p>
<p><b>Neurosciences Seminar.</b>          CIMA - Navarra University, Pamplona. 13-September-2010  <a href="http://www.cima.es/agenda/mes/10/2010">http://www.cima.es/agenda/mes/10/2010</a></p>	<p>Imaging plasticity in patients with mild cognitive impairment.</p>
<p><b>International conference on brain function and development.</b>          University of Fukui – Japan Jan 25-26. 2010</p>	<p>In vivo imaging of metabotropic glutamate dysfunction in neurological diseases.</p>
<p><b>Self: Mind and Brain Symposium</b> at Arhus university Hospitals 26Jan2009</p>	<p>Imaging glutamate receptors: the link between neurotransmission and brain function</p>
<p><b>Opening Lecture at the Porto Alegre Brain Institute</b>          Porto Alegre - December 20Dec2008  <a href="http://www3.pucrs.br/portal/page/portal/pucrs/Capa/Noticias?p_itemid=1249468">http://www3.pucrs.br/portal/page/portal/pucrs/Capa/Noticias?p_itemid=1249468</a></p>	<p>Molecular imaging by PET</p>
<p><b>Canadian Academy of Child and Adolescent Psychiatry</b> 27th Annual Conference. Symposium “Neuroimaging in child psychiatry” 2007</p>	<p>PET and SPECT research in child psychiatry</p>
<p><b>Danish Parkinson’s Disease Society, Dr H. Pakkenberg’s Lecture,</b> Aarhus, May 2004</p>	<p>PET outcome measures as biomarkers of Parkinson’s Disease</p>
<p><b>Honam Epilepsy Society,</b> Kwangju, Korea, January 1997</p>	<p>Clinical aspects of Mesial Lobe Epilepsy Syndrome</p>

**Scientific Committees**

<p>2011</p>	<p><b>Quebec Network for memory Clinic</b></p>	<p>Chair of scientific committee</p>
<p>2012</p>	<p><b>Member of Canadian Consensus on Dementia: executive committee</b></p>	<p>Chair on Fluid Biomarkers</p>
<p>2007</p>	<p><b>European College of Neuropsychopharmacology</b>          20 ECNP meeting, Vienna</p>	<p>Chairman of the brainstorming section          Translational Neuroimaging</p>

**Memberships**

Honam Epilepsy Society

Brazilian Society of Neuroscience and behavior

Brazilian League against Epilepsy

New York Academy of Sciences

Society for Neuroscience

European College of Neuropsychopharmacology

Academy of Molecular Imaging

## Theses

**PhD thesis.** Activation of striatal dopamine receptors by psychostimulants: receptor anatomy, autonomic and behavioural effects  
Aarhus University, Denmark (2005)

**MSc thesis** The time course of the enzyme cytochrome oxidase and glycogen phosphorylase in the rat hippocampus submitted to transient ischemia: the effect of ischemic tolerance  
Federal University of Rio Grande do Sul (1999).

## Editorial Activities

**Editor** Book: "Case studies in dementia". Cambridge Press, Cambridge, UK

**Editor** Book: "Advances in Alzheimer's Disease Management", Gauthier, S. and Rosa-Neto, P. Future Medicine, London, UK ICBN 978-1-78084-085-7

<http://www.futuremedicine.com/doi/book/10.2217/9781780840840>

**Co-editor** Periodical: "Alzheimer's Rounds". Alzheimer's Society  
SNELL Medical Communication Inc  
<http://www.alzheimerrounds.ca/cgi-bin/templates/body/accueil.cfm>

## Book chapters / Proceedings

1. Diagnosis of Alzheimer's disease by Pedro Rosa-Neto, Jared Rowley, Antoine Leuzy, Sara Mohades, Monica Shin, Marina T Dauar and Serge Gauthier. In "Advances in Alzheimer's Disease Management", Gauthier, S. and Rosa-Neto, P. Future Medicine, London, UK
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