

PERSONAL INFORMATION Roland Pochet**WORK EXPERIENCE**

- 2008–Present **Full Professor**
Université Libre de Bruxelles (Belgium)
Associate Professor : 2000-2008 Assistant Professor : 1982 - 1999
- 2010–Present **Secretary general**
Belgian Brain Council ASBL (Belgium)

EDUCATION AND TRAINING

- 1971 **Degree in Chemical Sciences: Grade: cum laude**
Université Libre de Bruxelles
- 1979 **PhD in Sciences: Grade: Summa cum laude**
Université Libre de Bruxelles
PhD Title : Contribution to the study of hormone-receptor interaction

ADDITIONAL INFORMATION

Expertise I am a Patient Representative.

- Publications** 2013
1. POPESCU I, NICAISE C, LIU S, BISCH G, KNIPPENBERG S, DAUBIE V, BOHL D & POCHET R. Neural progenitors derived from human induced pluripotent stem cells
2
survive and differentiate upon transplantation into a rat model of Amyotrophic Lateral Sclerosis. Stem Cell Transl 2013 Mar;2(3):167- 74.
 2. NICAISE C, FRANCK DM, HALA TJ, AUTHELET M, POCHET R, ADRIAENS D, BRION JP, WRIGHT MC, LEPORE AC. Early phrenic motor neuron loss and transient respiratory abnormalities after unilateral cervical spinal cord contusion. J Neurotrauma. 2013 Jun 15;30(12):1092-9.
- 2014
3. Almouzni G, Altucci L, Amati B, Ashley N, Baulcombe D, Beaujean N, Bock C, Bongcam-Rudloff E, Bousquet J, Braun S, de Paillerets BB, Bussemakers M, Clarke L, Conesa A, Estivill X, Fazeli A, Grgurevi NA, Gut I, Heijmans BT, Hermouet S, Houwing Duistermaat J, Iacobucci I, Ila J, Kandimalla R, Krauss- Etschmann S, Lasko P, Lehmann S, Lindroth A, Majdi G, Marcotte E, Martinelli G, Martinet N, Meyer E, Miceli C, Mills K, Moreno-Villanueva M, Morvan G, Nickel D, Niesler B, Nowacki M, Nowak J, Ossowski S, Pelizzola M, Pochet R, Poto Nik U, Radwanska M, Raes J, Rattray M, Robinson MD, Roelen B, Sauer S, Schinzer D, Slagboom E, Spector T, Stunnenberg HG, Tiligada E, Torres-Padilla ME, Tsonaka R, Van Soom A, Vidakovi M, Widschwendter M. Relationship between genome and epigenome - challenges and requirements for future research. BMC Genomics. 2014 Jun 18;15(1):487.

4. Allard J, Li K, Lopez XM, Blanchard S, Barbot P, Rorive S, Decaestecker C, Pochet R, Bohl D, Lepore AC, Salmon I, Nicaise C. Immunohistochemical toolkit for tracking and quantifying xenotransplanted human stem cells. *Regen Jul*;9(4):437-52.
5. Gajovic S, Pochet R. Brain extracellular matrix meets COST—matrix for European research networks. *Prog Brain Res.* 2014 ;214 :xix-xxii
2015
6. Kosi N, Alić I, Kolačević M, Vrsaljko N, Jovanov Milošević N, Sobol M, Philimonenko A, Hozák P, Gajović S, Pochet R, Mitrečić D. Nop2 is expressed during proliferation of neural stem cells and in adult mouse and human brain. *Brain Res.* 2015 Feb 9;1597:65-76. doi: 10.1016/j.brainres.2014.11.040. Epub 2014 Dec 4.
7. Gorup D, Bohaček I, Miličević T, Pochet R, Mitrečić D, Križ J, Gajović S. Increased expression and colocalization of GAP43 and CASP3 after brain ischemic lesion in mouse. *Neurosci Lett.* 2015 Jun 15;597:176-82.
8. Pochet R, Nicaise C, Mitrečić D. Translation of the focus toward excellence in translational science: comment on "TDP-43 Repression of Nonconserved Cryptic Exons is Compromised in ALS-FTD". *Croat Med J.* 2015 Oct 31;56(5):493-5
2016
9. Bohl D, Pochet R, Mitrecic D, Nicaise C. Modelling and treating amyotrophic lateral sclerosis through induced-pluripotent stem cells technology. *Curr Stem Cell Res Ther.* 2016 ; 11(4) :301-12 Review
3
10. Esposito G, Burgunder JM, Dunlop J, Gorwood P, Inamdar A, Pfister SM, Pochet R, van den Bent MJ, Van Hoylandt N, Weller M, Westphal M, Wick W, Nutt D. Gene-Tailored Treatments for Brain Disorders: Challenges and Opportunities. *Public Health Genomics.* 2016;19(3):170-7. doi: 10.1159/000446535. Epub 2016 Jun 1
11. Gajović S, Pochet R. The cost of scientific excellence - could it be expensive and out of reach? *Croat Med J.* 2016 Oct 31;57(5):413-414
12. Alić I, Kosi N, Kapuralin K, Gorup D, Gajović S, Pochet R, Mitrečić D. Neural stem cells from mouse strain Thy1 YFP-16 are a valuable tool to monitor and evaluate neuronal differentiation and morphology. *Neurosci Lett.* 2016 Nov 10;634:32-41
2017
13. Pochet R. Genetics and ALS : cause for optimism. *Cerebrum.* 2017 May 1;2017. pii: cer-05-17. eCollection 2017 May-Jun.
2019
14. Mauguière F, Trejo JL, Andjus P, Vergara C, Pochet R. Ten priorities for national brain and mental health plans. *Croat Med J.* 2019 Apr 30; 60(2):152-155.
15. Mitrečić D, Alves-Rodrigues A, Pochet R. A call for unification: how to defragment the human brain, medical professions, and national strategies? *Croat Med J.* 2019 Apr 30;60(2):69-70.

Projects

Erasmus+

SHARING GOOD PRACTICES FOR BRAIN EDUCATION IN EUROPE

<https://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details/#project/2019-1-BE01-KA204-050542>**Memberships**

1977: Founding member of the European Calcium Society

2005: EDAB member

2006-2009 Secretary of the Belgian Brain Council

2009-current General Secretary of the Belgian Brain Council (cf braincouncil.be/)

2010- 2014 Elected chair of the COST Domain Committee : Biomedicine and Molecular Biosciences from (cf http://www.cost.esf.org/domains_actions/bmbs)

5.2.2. Assessment mandates

- EEC referee for Science program (twinning) in 1989 and 1990.
- Evaluators auprès du Ministère Italien de la Recherche en 2001-2002-2003-2004-2005 de programmes de recherche en Sciences de la vie MIUR-COFIN.
- External evaluator for INTAS (International Association for the promotion of co-operation with scientists from the New Independent States of the former Soviet Union) 2003-2005
- June 2004, Member of the panel Life Sciences to evaluate Marie Curie intra european postdoctoral grants
- May 2005, Member of the panel Life Sciences to evaluate OIF (Outgoing International Fellowship) et IIF (Ingoing International Fellowship EU Marie Curie grants
- May 2006, Member of the panel Life Sciences to evaluate OIF (Outgoing International Fellowship), IIF (Ingoing International Fellowship) et EIF (European International Fellowships (1065 proposals) EU Marie Curie grants
- January 2007, « Neurosciences » panel member for Science and Technology Foundation – Portugal.
- June 2010, co-chair of Panel Life Sciences of Science and Technology Foundation – Portugal. Ranking of 680 proposals

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- September 2010-May 2014 Elected chair of the Biomedicine and Molecular Domain Committee of the intergovernmental organization COST
- Biosciences August 2012 External evaluator for FCT Fundação para a Ciência e a Tecnologia (Portugal) for Bioengineering, Biotechnology and Biochemistry Domain. Call 2012
- March 2013 Rapporteur/Modérateur du call FP7-ICT-2013-10
- September 2013 Chair of the Panel for evaluation of Biomedicine grants for the Latvian Ministry of Education
- February 2014 : Panel chair for AERES evaluation of the laboratory Bioingénierie et Nanosciences of the Université de Montpellier
- April 2014 Member of the Medicine and Life Science Panel for FCT (Portugal) : Assessment of applications under the 2013 Call for National/International PhD Programmes
- September 2014, ERC (European Research Council) evaluator
- November 2014, Consultant and Evaluator for « R&D Evaluation Methodology and Funding Principles – Metodika » for the Czech government
- January 2015, ANR evaluator for the ANR 2015 workprogram (24 preproposals)
- February 2015 Expert for the Research Evaluation in Lithuania (Life sciences-16 Institutions to evaluate)
- December 2015, ANR evaluator for the ANR 2016 workprogram (15 pre- proposals)
- May-June 2016 Chair of the ex-post evaluation of the EU Regpot project : Improving Biomedical Research and Innovation in the

Canary Islands IMBRAIN within the EU coordination and support action

- March-December 2016 Member of the AriSLA Scientific Committee (FONDAZIONE ITALIANA DI RICERCA PER LA SCLEROSI LATERALE AMIOTROFICA)
- November-December 2016 Chair of the ex-post evaluation of the EU Regpot project : InnovaBalt: Strengthening the research and innovative capacities of the Latvian Institute of organic Synthesis
- April 2018 (H2020-MSCA-ITN 2018) EU- Ethics screener and rapporteur (11 proposals)
- April 2018 Evaluators for "la Caixa" Foundation Research Team (10 proposals)
- April 2019 EU-Ethics screener and rapporteur for the call of "Innovative Training Networks" (ITN) Programme.

Other Relevant Information

- 2003, March 12 BRAIN AWARENESS WEEK, Organiser as DANA Foundation member of the Public Conference "New tools in neurosurgery " given by Professor Jacques Brotchi.
- 2004, February 5, Genève. Organisation Internationales pour les Migrations (OIM). Invité comme expert au "Consultative Meeting for Governements". Titre de la présentation : Description of elearning experiment within MIDA and CUI programmes
- 2004, 26 août , Stockholm. EUROSCIENCE Open Forum (ESOF) 5
Speaker at the session on àUniversal language or polyglot discourse? Presentation title: "The difficult pathway between demagogic speeches and honest, doubtful and careful scientific jargon"
- 2004, September Interview by the journalist Michael Lövdtrup with article published in the Swedish journal "Forska" p 8-9 about ESOF 2004.
- 2004, October 27, co-organiser with Prof. Paul Boon (RUG) and speaker at the Belgian Brain Day in Presence of Princess Mathilde de Belgique, Aula de l'Université de Gand
- 2005, March, participant to the Press conference on the launching of the Belgian Brain Council
- 2005, March 16, organiser of the Belgian Brain Awareness Day
- 2005, June, Interview by the journalist Isabelle Masson and article published in the belgian journal « Familles » : Ces maladies qui nous font peur... p 56-57
- 2005, June 3, ULB, speaker at the colloquium : "Education et enseignement en Afrique centrale" organised by « Laïcité et Humanisme en Afrique Centrale and le Cercle du Libre Examen » on : "L'enseignement supérieur et la coopération universitaire "
- 2005, June 8-9 , speaker and session chair at the Symposium " The future European policies for research and innovation" organised by le Bureau Alsace, Comité des Régions, Bruxelles

- 2005, Coordinator of the Belgian Brain Awareness Week 2006 organised with Scité network, King Baudouin Fondation, EDAB and the Belgian Brain Council during the week of the Sciences Spring focused on the Brain
- 2005-2006 Zagreb, lecturer on Calcium Signalisation in the Nervous System, which will be part of the PhD program in Neuroscience of the University of Zagreb.
- 2006, January 26, member of the Panel Discussion "Brain Science, Ethics and Society", US Ambassador's Residence, rue Zinner 2, Bruxelles
- 2006, July 18, Munich, Speaker at ESOF 2006 seminar: "The ethics of brain research",
- 2006, November 28, 20h00-21h00 On line expert panel webmeeting on Neurosciences organized by King Baudouin Foundation
- 2013, May 13-14, Vienna, Co-chair/organizer of strategic event: Open Access: COST Symposium on Practice, Opportunities and Challenges
- 2014, May 5, Athens, chair of the round table : Epigenetics: From Bench To Bedside, COST conference
- 2016, December, Chair of the ex-post evaluation of the EU Regpot project: InnovaBalt " Strengthening the research and innovation capacities of the Latvian Institute of Organic Synthesis, the leading Baltic regional centre for drug discovery"
- 2017, March 17, Organizer of a Brain Awareness Day at the European Parliament in Strasbourg (see
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<http://braincouncil.be/en/announcements/BAW/Strasbourg>)
- 2018 Coordinator of BAW2018 in Belgium (15 events in 7 cities) see <https://braincouncil.be/en/announcements/BAW/2018>