# **Alexis BRICE, MD**

#### **POSITION AND TITLES**

2016-Director of IHU-A-ICM (Institut Hospitalo-Universitaire), Pitié-Salpêtrière Hospital, Paris (France) 2014 -Director of the Research Unit CNRS UMR 7225 - Inserm U 1127 - SU UMR S 1127, Pitié-

Salpêtrière Hospital, Paris (France)

- 2012 -Executive Director of the Brain & Spine Institute (ICM), Pitié-Salpêtrière Hospital, Paris (France)
- Professor of Medical Genetics, Pierre and Marie Curie University, Paris (France) 1995 -
- Coordinator of team "Molecular basis, physiopathology and treatment of neurodegenerative 1992 -

diseases" and of the DNA and Cell bank, Brain and Spine Institute, UPMC, Inserm

UMR\_S1127/CNRS UMR 7225, Pitié-Salpêtrière Hospital, Paris (France)

1992 -Consultant in Medical Genetics at the Department of Genetics, Pitié-Salpêtrière Hospital, Paris (France)

## PROFESSIONAL EXPERIENCE

1995 - 2015	Head of the National Reference Center for "Neurogenetics", Pitié-Salpêtrière Hospital, Paris (France)
2008 – 2012	Co-director of the Multi-body subject-specific Institute for Neurosciences, Cognitive Sciences, Neurology and Psychiatry, Aviesan (France)
2002 - 2009	Head of the Department of Genetics, Cytogenetics and Embryology, Pitié-Salpêtrière Hospital, Paris
	(France)
1992 - 2008	Coordinator of the group "Genetics of Neurodegenerative Disorders of the Central Nervous System",
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	in INSERM Unit 679 (former unit 289), Pitié-Salpêtrière Hospital, Paris (France)
1992 - 1995	Maître de Conférences (Assistant Professor) - Pierre et Marie Curie University (UFR Pierre and Marie
	Curie), Cell Biology, and Hospital practicioner, Pitié-Salpêtrière Hospital, Federation of Neurology

(Prs Y. Agid and O. Lyon-Caen), Paris (France) 1988 - 1992Hospital University Assistant in Cellular biology - Pierre et Marie Curie University, and Neurologist (Pitié-Salpêtrière Hospital, Department of Pr. F. Chain), Paris (France)

Research in molecular genetics, CNRS: Laboratory of Cellular and molecular neurobiology of 1985 - 1987Dr J. Mallet, Gif-sur-Yvette, (France)

## **EDUCATION**

2000 1994	Certification ("Competence") in Medical Genetics Authorization ("Habilitation") to direct Researches, Pierre et Marie Curie University, Paris, (France)
1991	Board Certification in Neurology
1988	Doctor of Medicine (silver medal)
1987 - 1988	Residency in Neurology (Internat des Hôpitaux de Paris) at the Lariboisière and Pitié-Salpêtrière
	Hospitals
1986	M.S. (Biochemistry), Pierre et Marie Curie University, Paris (France)
1981 - 1984	Residency in Neurology at the Saint-Anne and Pitié-Salpêtrière Hospitals, Paris (France)
1974 - 1981	Medical Student (UFR Necker – Enfants Malades, René Descartes University, Paris (France)

## MEMBERSHIP OF SCIENTIFIC COUNCIL

## Patients associations:

Strümpell-Lorrain Association (1990-), French Friedreich's Ataxia Association (1990-), Institute of Research on the Spinal Cord (IRME) (2000-2001), French Foundation for Research on Epilepsy (2000-2006), Orphanet (1999-2004), Huntington France Association (1999-2004), Allô-Gènes (1995-2003), French Muscular Dystrophy Association (1994-2002), CMT France Association (1990-2000)

## Funding organizations:

FWO-expertpanel Med2 (Genetics, Functional Research Genome, Bio-informatics Science, Developmental Biology) (2013-), Research Foundation Flanders (FWO)-expertpanel Bio 1 (Molecular and Cellular Biology) (2010-2012), The Wellcome Trust Neuroscience & Mental Health Funding Committee (2004-2006), PHRC National (2004-2006), Spastic Paraplegia Foundation (2004-2005), Gis Maladies Rares (2002-2004), GenHomme Network (2002-2003).

## **EDITORIAL BOARDS**

Neurology and Clinical Neuroscience (2012-), Parkinsonism and Related Disorders (2008-), Brain (2007-), Neurodegenerative Diseases (2003-), The Cerebellum (2001-), Neurogenetics (2001-), Human Molecular Genetics (2005-2012), The Lancet Neurology (2003-2010), European Neurology (1998-2009), Journal of Neurology (1998-2003), Neuromuscular Disorders (1998-2000), La Revue Neurologique (1997-2005).

# **REVIEWER FOR**

American Journal of Human Genetics, Annals of Neurology, Brain, European Journal of Human Genetics, European Journal of Neurology, European Journal of Neuroscience, European Neurology, Human Molecular Genetics, Journal of Neurology, Journal of Neurology, Neurosurgery and Psychiatry, New England Journal of Medicine, Journal of Neurochemistry, La Revue Neurologique, Médecine/Sciences, Movement Disorders, Nature, Nature Genetics, Neurology, Neurogenetics, Neuromuscular Disorders, Neuroscience Letters, The Lancet, The Lancet Neurology.

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#### REFEREE FOR GRANT APPLICATION

The Parkinson's Disease Society (Great-Britain), Telethon Italia (Italy), GIS-Rare Diseases and the Hospital Program for Clinical Research (PHRC) (France).

# **MEMBER OF COMMITTEES**

2018 -	Member of the evaluation panel of the DZNE (Helmholtz Association)
2015-	Member of the jury for Robert Debré's award
2015 & 2017	Member of the Expert Panel for Consolidator Grant – European Research Council (LS5), Brussels
2013 -	Member of Research Foundation Flanders, FWO-expertpanel Med2 (Genetics, Functional Research
	Genome, Bio-informatics Science, Developmental Biology), Brussels (Belgium)
2012 – 2016	Member of SAB Oxford Parkinson (Oxford Parkinson's Disease), Oxford (UK)
2015	Member of the Expert Advisory Panel for Biomedical Research Center (UCL-UCLH), London, (UK)
2014 & 2018	Member of the Expert Committee (national funding initiative "Translational consortia for rare disease
0040 0044	research"), Federal Ministry of Education and Research (BMBF), Berlin, (Germany)
2013 – 2014	Member of Expert Panel (UK Dementias Research Platform), Medical Research Council, London (UK)
2010 – 2015	Member of the Scientific Committee of the International Research Group for Neuroscience (CNRST, Morocco-CNRS, France)
2010 - 2014	Member of the scientific programm committee of the European Society of Human Genetics
2010 - 2012	Member of FWO-expertpanel Bio 1 (Molecular and Cellular Biology), Research Foundation Flanders
2008 - 2010	Coordinator of the "Neurological and Psychiatric Disorders" program of the National Agency for
	Research (ANR)
2007	Coordinator of the "Longevity and Aging" program of the National Agency for Research (ANR)
2006 - 2010	Member of the Scientific Council of the Pierre et Marie University Medical School, Paris
2005 - 2009	Member of the Scientific Advisory Panel for Neurological Disorders of the European College of
	Neuropsychopharmacology (ECNP)
2005 – 2007	Coordinator of the "Neurology, Neuroscience and Psychiatry" program of the National Agency for
	Research (ANR)
2004 - 2008	Vice-president of the AVENIR committee of INSERM
2004 - 2008	Vice-president of the INSERM "CCD Chercheurs" Committee (short-term contracts for researchers)
2004 - 2006	Member of the Wellcome Trust Neuroscience & Mental Health Funding Committee
2003 - 2010	Head of the Consultative Committee on Medical Research of the Pitié-Salpêtrière Hospital, Paris
2003 - 2008	Member of the coordinating committee of the Federative Institute of Research in the Neurosciences
	(IFR 070)
2003 - 2008	Member of the Scientific Council of the European Society of Human Genetics
2002	Member of ATC Alcool Program at INSERM
1998	Member of the Miramion Group (AP-HP) "Ethics and Genetics"

#### **AWARDS**

- 2018 Chevalier de la Légion d'honneur
- 2017 Prix de la Fondation Allianz (Institut de France)
- 2011 Prix Roger de Spoelberch (Roger de Spoelberch Foundation), for research on neurodegenerative disorders
- 2011 Prix Lamonica in Neurology for research on Parkinson's Disease, Academy of Science (Institute of France)
- 2007 Elected corresponding member of the National Academy of Medicine, Biology section, France
- 2005 Grand Prix for the PCL Medical Research (Parkinson's disease), Prix François Lhermitte, Academy of Science (Institute of France)

#### **TEACHING RESPONSABILITIES**

Coordinator for the Human Genetics Program (UE), Master's 2, Medical Genetics, Pierre et Marie Curie University (2004-2008), coordinator of the Medical Genetics Certification for the Paris area (1998-2006); co-director of Human Genetics Program (PCEM1 and DCEM2) at the UFR Pitié-Salpêtrière Hospital, Paris, France (1992-2006); co-director of the Master's 2 Program in Human Genetics, (Pierre et Marie Curie, Paris Diderot, Paris Est-Créteil Universities and Ecole Nationale Vétérinaire de Maisons-Alfort, France; (1999-2004); co-director of the Master's Program in Human and Comparative Genetics, Pierre et Marie Curie University (UFR Pitié-Salpêtrière, Paris, France; (1999-2004); co-director of the Genetics Program of the Master's in Neurosciences - Pierre et Marie Curie, Paris-Sud et Paris Est-Créteil Universities, France (1992-2000)

## **SCIENTIFIC PRODUCTION**

- Publications of original articles in international peer-review journals: 1 025 including 725 original articles and 27 reviews Web of Science, 2018 09 28
- From Web of Science Core Collection, H factor 102, citations 46.155 (without self-citations), 2018 09 28