



CURRICULUM VITAE

NAME : Asmaa Chakir

CITIZENSHIP : Moroccan

DATE OF BIRTH : 12 August 1976

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EDUCATION AND TRAINING

1998: Bachelor in Animal Biology, Faculty of Science, Ibn Tofail University, Kenitra, Morocco.

1998: Training in the Laboratory of Nutrition, Faculty of Science, Ibn Tofail University Kenitra, Morocco.

2000: Participation to the First Maghrebian Neuroscience Conference, 19-22 October.

1998-2001: DESA (*Diplome des Etudes Supérieures Approfondies*) Field: Neurobiology and Neurophysiology (integrative functions and adaptation): Fundamental, pharmacological and clinical Study, Faculty of Science, University Mohammed V, Rabat, Morocco.

2000: Training in the Laboratory of Neuropharmacology, Faculty of Medicine, Rabat, Morocco.

December 2001- 2007: PhD curriculum in “Fundamental and Clinical Neurobiology (subject of research: epilepsy), Service of Clinical Neurophysiology, Specialty Hospital Rabat, Morocco.

April 20-27, 2002: Participation in Second African IBRO/SONA Neuroscience School, Rabat, Morocco.

December 2002-August 2003: Fellowship from the Italian Ministry of Foreign Affairs (sponsored by the Rita Levi-Montalcini Foundation), Department of Morphological and Biomedical sciences, University of Verona, Verona, Italy.

August 31-September 7, 2003: Participation in INMHA/IBRO Advanced Neuroscience School, Cape Town, South Africa.

November 26-27, 2004: Participation to the Italian group of Neurophysiology Conference (GISN), Bologna, Italy.

November 23-24, 2006: Participation to the Italian group of Neurophysiology Conference (GISN), Bologna, Italy.

November 12-16, 2005: Participation in 35th annual meeting organized by Society for Neurosciences (SFN), Washington, D.C, USA.

April 2006: First year of post doctoral formation in Neuroinflammation of epilepsy, Department of Morphological and Biomedical sciences, University of Verona, Verona, Italy.

April 2007: Second year of post doctoral formation in Neuroinflammation of epilepsy, Department of Morphological and Biomedical sciences, University of Verona, Verona, Italy.

September 27-30, 2007: Participation in National congress of Italian Society of Neuroscience (SINS), Verona, Italy.

Octobre 27, 2007: Participation in 1st Italian Conference of Physiotherapy without borders “I colori della riabilitazione”, Verona. Italy.

January 10-13, 2008: participation in Epicure training courses and 2nd annual meeting, Valletta, Malta.

April 2008: Third year of post doctoral formation in Neuroinflammation of epilepsy, Department of Morphological and Biomedical sciences, University of Verona, Verona, Italy.

April 21-24, 2008: formation stage in behavioral tests in laboratory animals. Brain Research Institute, Université of Zurich, Zurich, Switzerland.

September 14-16, 2008: Participation in 62nd Italian congress of Anatomy and histology (SIAI), Verona, Italy.

April 2009: Fourth year of post doctoral formation in "Characterization of the molecular mechanisms involved in the pathogenesis of Alzheimer's disease and study of the relationship between aging and Alzheimer's disease", Department of Pathology, section of General Pathology. University of Verona, Verona, Italy.

June 2011: Fifth year of post doctoral formation in "Role of inflammation in the genesis of late-onset epilepsies: gene expression studies in animal models and mutation analysis in epileptic patients", Department of Neurological, Neuropsychological Morphological and Movement, Section of Anatomy and Histology, Verona, Italy.

LANGUAGES

French and Arabic; fluent in English, Italian.

PUBLICATION:

Chakir A., Fabene P.F., Ouazzani R., Bentivoglio M., *Drug resistance and hippocampal damage after delayed treatment of pilocarpine-induced epilepsy in the rat*., «Brain Research Bulletin», n. 71, 2006, pp. 127 -138.

Fabene PF, Navarro Mora G, Martinello M, Rossi B, Merigo F, Ottoboni L, Bach S, Angiari S, Benati D, **Chakir A**, Zanetti L, Schio F, Osculati A, Marzola P, Nicolato E, Homeister JW, Xia L, Lowe JB, McEver RP, Osculati F, Sbarbati A, Butcher EC, Constantin G., *A role for leukocyte-endothelial adhesion mechanisms in epilepsy*. Nat Med, 14(12):1377-83. 2008.

Fabene PF, Mariotti R, Navarro Mora G, **Chakir A**, Zancanaro C., *Forced mild physical training-induced effects on cognitive and locomotory behavior in old mice*. J Nutr Health Aging., 12(6):388-90. 2008.

Navarro Mora G, Bramanti P, Osculati F, **Chakir A**, Nicolato E, Marzola P, Sbarbati A, Fabene PF., *Does pilocarpine-induced epilepsy in adult rats require status epilepticus?* PLoS One, 2;4(6), 2009.