Ashley Novais

Biologist, Ph.D

Braga, Portugal

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PubMed.gov Ashley Novais

Date of Birth: Ago, 19, 1985
Place of Birth: Oakville
Nationality: Portugal

Present Resident in Braga
Martial Status: Married

Work Experience

Sep 2017 – Present

INL, Braga Portugal
Research Fellow

Project: Implantable systems for multimodal theranostics.

Results: Improve configuration, geometry and bio-compatibility of implantable microelectrodes and sensors for the monitoring of neurologic activity.

Jan 2014 – Dec 2016

ICVS, Braga Portugal
Post-doc

Project: Adaptive and maladaptive response to stress: longitudinal characterization in brain imaging and molecular correlates.
Results: Diffusion and functional MRI data correlation with corticosterone levels and behavior scores of rats exposed to chronic stress. Supervised by Nuno Sousa. *One article published in Molecular Psychiatry.*

Fev 2016 – May 2016

INSERM, Paris France
Post-doc

Stress hormone quantification as part of a collaborative international project under the supervision of Thérèse Jay.

May 2015 – Aug 2015

NeuroSpin/CEA, Saclay France
Post-doc

Implementation of the "chronic unpredictable stress" protocol for rats and several rodent behavior tests (Barnes Maze, EPM, FST and NOR). Supervised by Sebastian Meriaux.

Out 2012 – Dec 2012

Depart. Pharmacology, U. of Athens Greece
PhD student

Training in HPLC technique for the quantification of monoamines and amminoacids in mouse brain samples under the supervision of Christina Dalla. *Article accepted in Front. in behavior neuroscience and a second publication forthcoming.*

2010 – 2013

ICVS, Braga Portugal
PhD student

Project: Neudesin - characterization of a novel neurotrophic factor.
Results: Characterization of a Neudesin KO mouse from postnatal to adult stages revealed to influence adult hippocampal neurogenesis, emotional behavior and developmental gender differences. Supervised by João Carlos Sousa. *One article published and two more forthcoming.*