

Neurobiology of Stress and Addiction GROUP



IPs: Armario ¹, A. and Nadal ², R.
 Institut de Neurociències and (1) Animal Physiology Unit (School of Biosciences) or (2) Psychobiology Unit (School of Psychology)
 Universitat Autònoma de Barcelona, 08193, Cerdanyola del Vallès



FOR MORE INFORMATION:

<http://www.nea-uab.org/en/>

SGR2014-1020

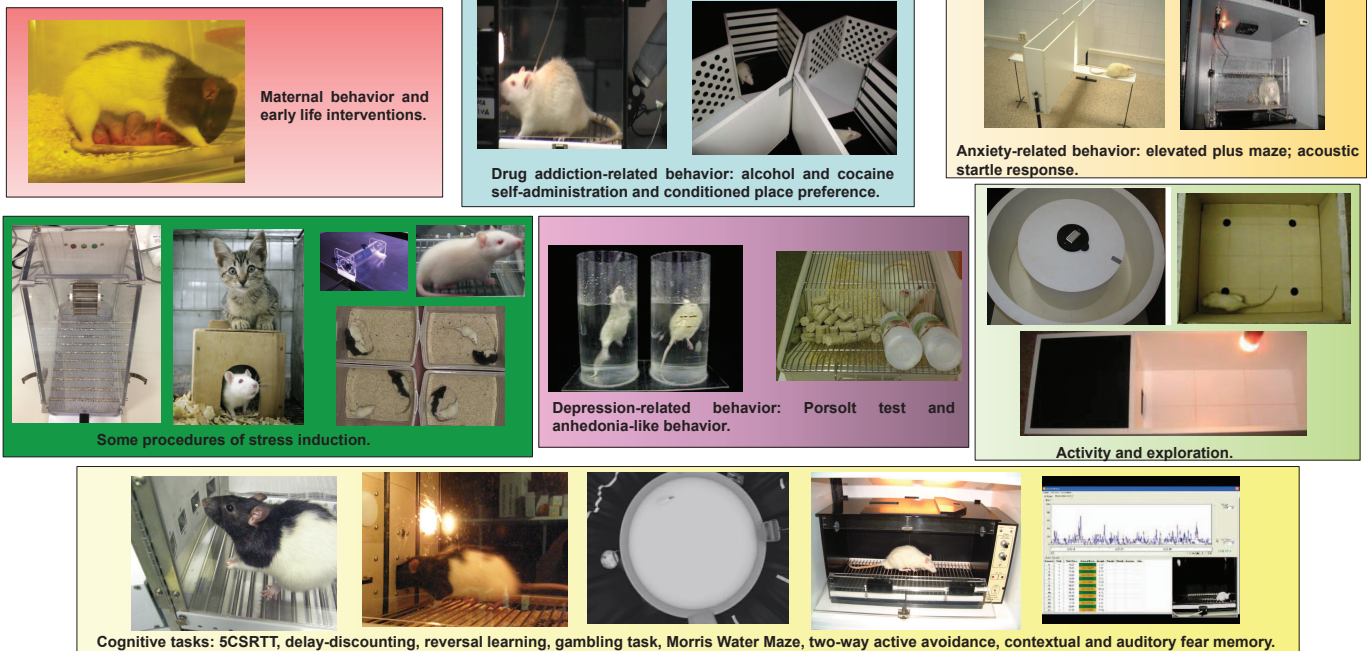
RN: <http://www.researcherid.com/rid/C-7977-2011>

AN: <http://www.researcherid.com/rid/C-9267-2011>

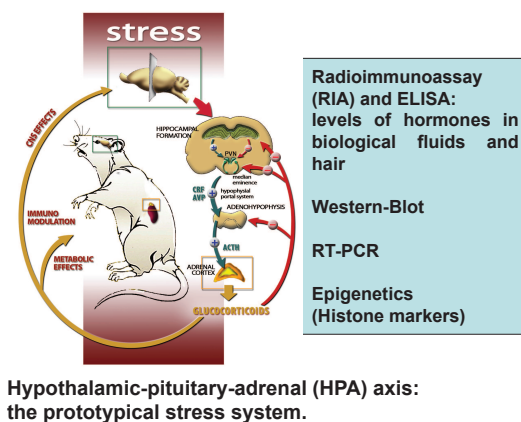
OBJECTIVES:

- 1) Understanding brain processing of stressors and the usefulness of different biological markers of neuronal activation.
- 2) Characterization of the processes and mechanisms involved in adaptation to chronic stress.
- 3) Study the gender-dependent impact of stress in psychopathology and the underlying neurobiological mechanisms:
 - animal models of depression and of post-traumatic stress disorders
 - impact of early life stress (role of maternal behavior, juvenile stress)

BEHAVIORAL METHODS:

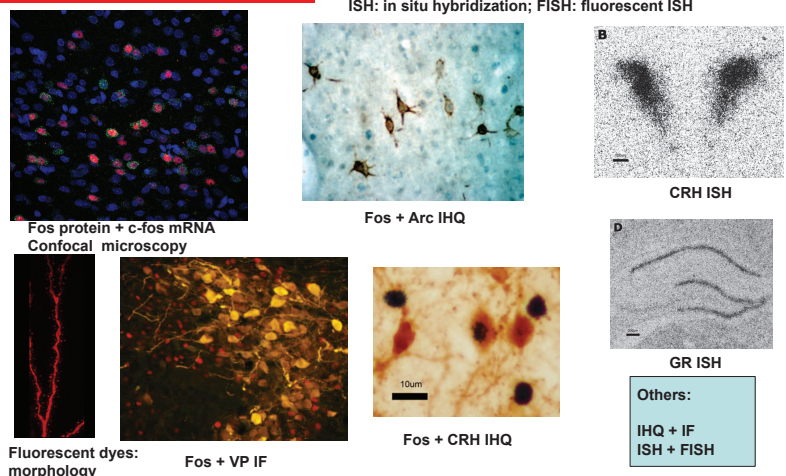


BIOCHEMICAL METHODS:



HISTOLOGICAL METHODS:

IF: immunofluorescence; IHQ: immunohistochemistry; ISH: in situ hybridization; FISH: fluorescent ISH



OTHER CURRENT MEMBERS:

JAVIER CARRASCO, PhD
 SILVIA FUENTES, PhD
 NÚRIA DAVIU, PhD
 XAVIER BELDA, MSc
 HUMBERTO GAGLIANO, MSc

Graduate students:
 INÉS CORDÓN, MSc
 JUAN ANTONIO ORTEGA, MSc
 JORDI PASTOR, MSc
 MARIA SANCHÍS, MSc

UAB Collaborators:
 JORDI ORTIZ, PhD
 ROSA MARIA ESCORIHUELA, PhD
 ALBERTO FERNÁNDEZ-TERUEL, PhD