SOCIEDAD ESPAÑOLA DE NEUROCIENCIA

DIFUSIÓN DE GRUPOS DE INVESTIGACIÓN-STAND SENC (*DISSEMINATION OF RESEARCH GROUPS-STAND SENC)*

Durante el congreso IBRO2023, SENC contará con un stand con espacios habilitados para que se convierta en el punto de encuentro de los/as socios/as SENC. Además, si disponéis de folletos, trípticos, publicidad o códigos QR con enlaces a vuestras páginas web, podréis dejar la información en el stand para quien pase por allí durante el congreso, pueda conoceros. Para darle un uso más concreto, os hemos animado a utilizar el espacio para presentar vuestro laboratorio en público, de una forma más informal, con algo de picoteo. **El día 11/09, de 17:20h-18:20h**, contaremos con dos socios de SENC, **Víctor Briz y Raquel Ábalo,** que se han animado a presentar sus grupos de investigación y están en busca de estudiantes predoctorales, postdoctorales, técnicos y/o colaboradores. Os dejamos la información que nos han proporcionado para que, si estáis interesados, os acerquéis a conocerlos.
Recuerda, pásate por el STAND SENC el día 11/09, de 17:20h-18:20h.

*During the IBRO2023 congress, SENC will have a stand with spaces enabled to become the meeting point for SENC members. In addition, if you have brochures, leaflets, advertising or QR codes with links to your web pages, you will be able to leave the information at the stand so that anyone who passes by during the congress can meet you. We encouraged you to use the space to present your lab in public, in a more informal way, with some snacks. On 11/09, from 17:20h-18:20h, we will have two SENC members, **Víctor Briz and Raquel Ábalo,** who have been encouraged to present their research groups and are looking for predoctoral, postdoctoral students, technicians and/or collaborators. We leave you the information they have provided us so that, if you are interested, you can come and meet them.*
Remember, stop by the SENC STAND on 11/09, from 17:20h-18:20h.

11/09: 17:20h-18:20h

Victor Briz, PhD

Investigador Ramón y Cajal. National Health Institute Carlos III. National Center for Environmental Health. Environmental Toxicolgy Unit

PROJECT: GENE-ENVIRONMENT INTERACTIONS IN NEURODEVELOPMENTAL DISORDERS

Our main objective is to study the interactions between certain genetic and environmental factors, such as Ras proteins and environmental pollutants, as risk factors in neurodevelopmental disorders. For this purpose, we will employ several methodological approaches, from molecular and cellular biology to electrophysiology, histology and the study of animal behavior. Our hypothesis is that genetic conditions that favor basal activation of the Ras-MAPK pathway (as is the case of rasopathies) may have an increased susceptibility to exposure to environmental pollutants.

More info:
https://www.isciii.es/QueHacemos/Investigacion/MAmbienteSalud/Paginas/Detalle.aspx?ItemId=8

Raquel Abalo Delgado, PhD

Full Professor of Pharmacology, Coordinator of the PhD Program in Health Sciences, Coordinator of the High-Performance Group of Physiopathology and Pharmacology of the Digestive System, URJC: NeuGut-URJC. Universidad Rey Juan Carlos

Beyond the digestive system itself, our group is focused on the gut-brain axis. In our models we mainly analyze the alterations that occur in gastrointestinal motility (in vivo and in vitro) and in colonic sensitivity, as well as in behavioral parameters, associated with different pathophysiological circumstances and after pharmacological treatments (antineoplastic, analgesic...) and food-related (nutraceuticals, functional foods). We are particularly interested in studying the enteric nervous system (neurons and glial cells), which intrinsically controls gastrointestinal functions, and we have recently started to perform some studies even in human colon samples.

More info: https://gestion2.urjc.es/pdi/grupos-investigacion/neugut