

WORKSHOP

**“MEASUREMENT OF GFR IN ANIMAL MODELS: USE OF THE CLEARENCE IOHEXOL-DBS
IN MICE AND RATS”****Activity of the DOKI Project**

Coordinator: Ana Elena Rodríguez Rodríguez, PhD.

Date: October 24, 2024

Location: Animal Facilities of University of La Laguna, and Instituto de Tecnologías Biomédicas (ITB), Faculty of Medicine, Tenerife, Canary Islands, Spain.

AGENDA - October 24, 2024

Location: *Animal facilities of University of La Laguna, Campus de Anchieta, Avda. Astrofísico Fco Sánchez s/n 38200 La Laguna. S/C de Tenerife.*

8:30 – Welcome and Introduction (Dr. Esteban Porrini (ULL) and Dra. Ana Elena Rodríguez Rodríguez (HUC))

9:00 – Practical session: Measured GFR by iohexol-DBS in rats and mice (Dra. Ana Elena Rodríguez-Rodríguez and Silvia Teixido-Trujillo)

- Each participant will be able to perform a complete analysis.
- The results will be analyzed in our laboratory and sent to you later.

Location: *Instituto de Tecnologías Biomédicas (ITB), Faculty of Medicine, Tenerife, Canary Islands, Spain.*

14:00 – Lunch in the ITB

15:00 – Measured GFR by iohexol-DBS: analysis of the results (Dr. Sergio Luis Lima (HUC))

15:30 – Renal function in animals models: murine (Silvia Teixidó Trujillo) and in pig (Aaron Alí).