Workshop on the update of the BMD guidance

Brussels 15 - 16 February 2023
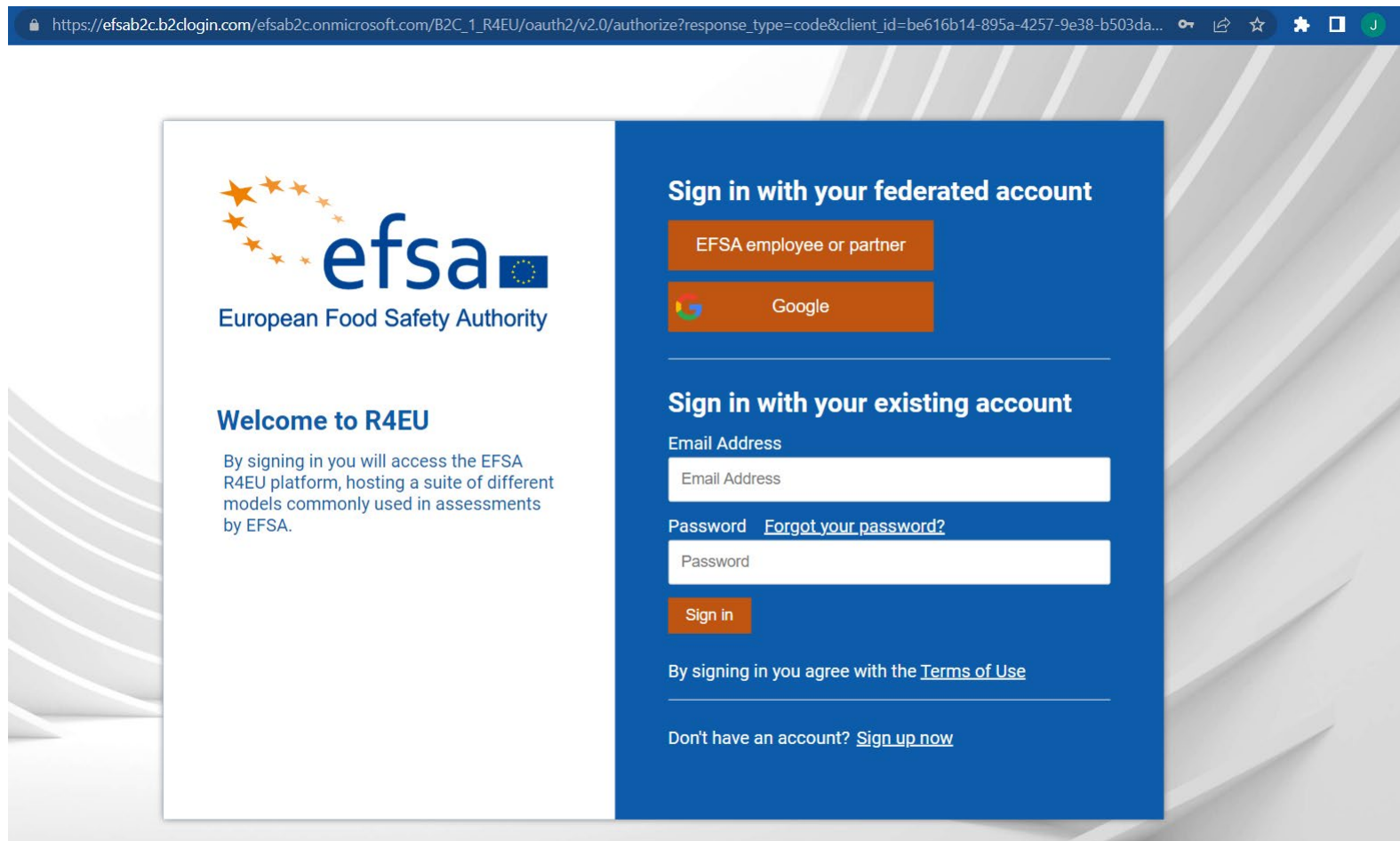
EFSA'S BMD WEB APPLICATION

José Cortinas Abrahantes

R4EU REPOSITORY OF EFSA'S WEB APPLICATION

- R4EU site: https://r4eu.efsa.europa.eu/

REGISTRATION IN R4EU

R4EU REPOSITORY SITE

R4EU: BAYESIAN BMD WEB APP

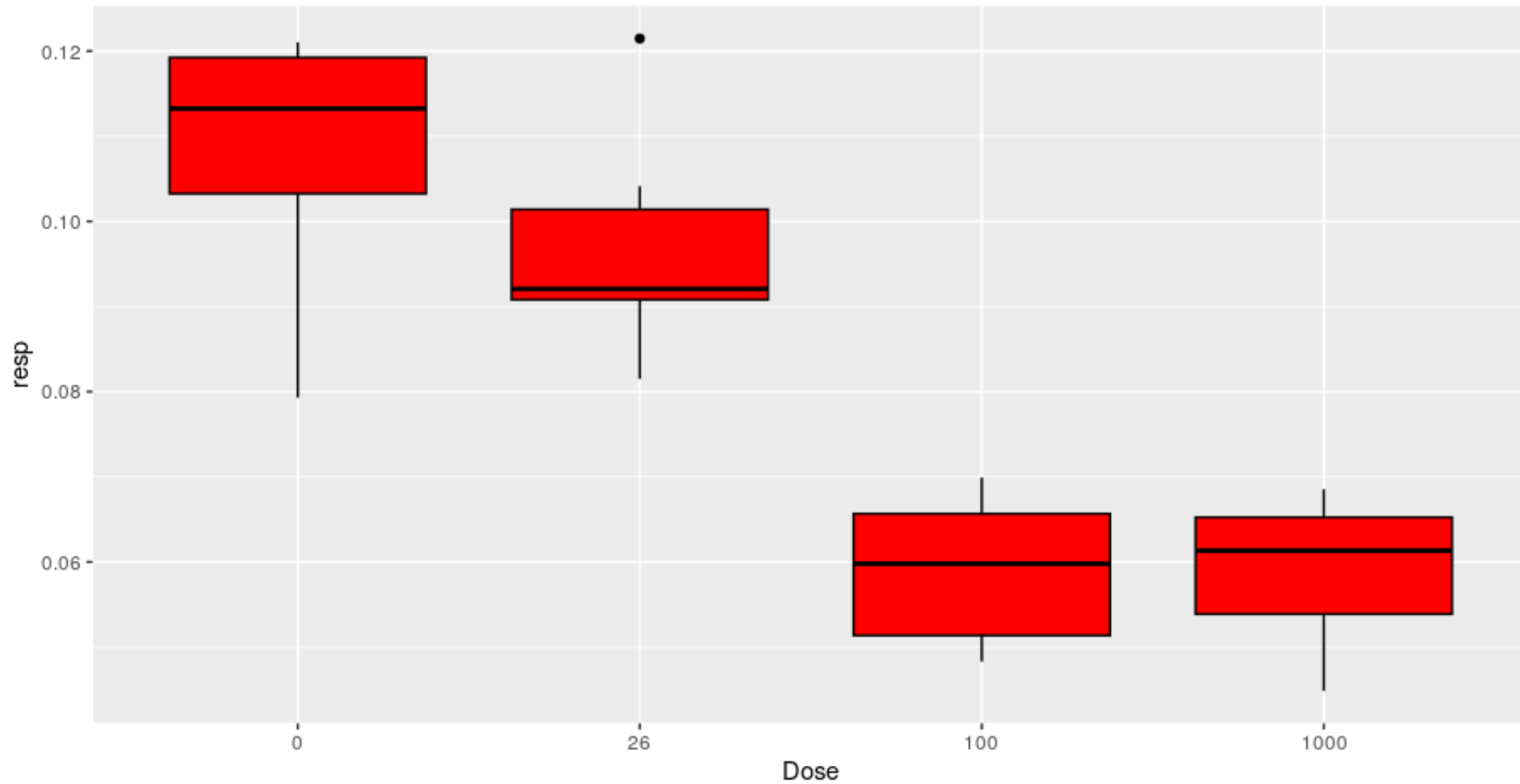https://r4eu.efsa.europa.eu/app/bmdbayesian

28-day oral toxicity study in Han Wistar rats

- **Dosing scheme: 0**, **26**, **100** and **1000** mg/kg body weight per day
- **Number of animals** per dose: **6**
- **Endpoint** used: **female ovary weight**

Dose	Female ovary weight		
	Mean	Standard deviation	N
0	0.108	0.016	6
26	0.097	0.014	6
100	0.059	0.009	6
1000	0.059	0.009	6

R4EU BAYESIAN BMD: ILLUSTRATIVE EXAMPLE

R4EU BAYESIAN BMD: ILLUSTRATIVE EXAMPLE

https://r4eu.efsa.europa.eu/app/bmdbayesian

THANK YOU

efsa
EUROPEAN FOOD SAFETY AUTHORITY