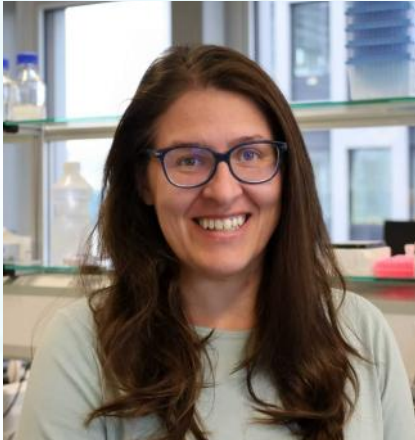


TARC_{force}3R MONTHLY SEMINAR SERIES

Ivana Jaric

University of Zurich

Practical guidance on how to include sex as a biological variable in study design and analysis

The underrepresentation of female subjects in biomedical research prompted the Sex as a Biological Variable (SABV) initiative, mandating equal sex representation in basic and preclinical research. Yet, meaningful change remains limited. In this talk, Dr. Jaric will introduce two key frameworks for sex-inclusive research, discussing how and why they differ and when each should be applied, as well as outlining the main types of sex differences. She will also present findings demonstrating why housing and husbandry conditions are factors to consider for the practical implementation of sex-inclusive research.

Dr. Ivana Jaric is a Group Leader of the Neuroendocrinology Group at the Institute of Laboratory Animal Science at the University of Zurich. Her research examines how environmental conditions and ovarian hormonal dynamics shape reproductive and behavioral phenotypes, with implications for sex-inclusive preclinical studies and female-specific susceptibility to psychiatric disorders. She chairs the EU SABV COST Action, the first European network dedicated to strengthening sex-inclusive research in preclinical biomedical research.

Friday, June 19, 2026, 2:00—4:00 p.m. CET/CEST

Meeting link: <https://bbb.rlp.net/b/gon-6fc-ssd-h1b>

The modality is handled on a first-come first-served basis (400 participants)

For more information about the program, visit our website <https://www.unimedizin-mainz.de/tarc-force-3r/veranstaltungen.html> or contact our team at las-education@uni-mainz.de

Certificates of attendance for the general audience are sent on request via e-mail (las-education@uni-mainz.de). For ATF certificates, please write to us at ATF-TARC@uni-mainz.de