

TARC_{force}3R MONTHLY SEMINAR SERIES

Diego Celdran-Bonafonte

The University of Arizona

*Advancing Training and Competency
Assessment in LAS Through Simulation:
From Surgical and Technical Models to
Husbandry Scenarios*

Traditional LAS training often still relies on live animals for basic skill acquisition, frequently within complex procedural settings. This can create cognitive overload while hindering standardized practice, objective competency assessment, and broader implementation of 3Rs principles. This presentation will explore how simulation-based training can support skill acquisition, competency assessment, and refinement across laboratory animal science, from technical and surgical procedures to husbandry and welfare-related scenarios.

Dr. Diego Celdran is the Associate Director of the University of Arizona Animal Care Program, where he oversees clinical and husbandry operations and leads the rodent training program. An ECLAM Council Member and AAALAC International ad hoc specialist, his research focuses on 3Rs-driven innovation in surgical training, laboratory animal anesthesia, and simulation-based education.

Friday, July 17, 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