

COST Action IMRPOVE / Workshop + MC meeting + WG3 Meeting

City/location: Athens, Greece (Golden Age hotel)
Type (in-person, hybrid or virtual): Hybrid
Date and duration: May 29-30 2025 (Thursday-Friday)

Program:

May 29th 2025 (Day 1) – Workshop on 3Rs Refinement and Reduction by BIOEMTECH*
<https://bioemtech.com/>

➤ **Morning (hybrid): 9:00 – 12:00** **How can a Preclinical CRO align with 3Rs?**

Reception + welcome coffee: 9:00 – 9:30

Talks: 9:30 – 12:00

<https://us06web.zoom.us/j/83368251240?pwd=k6cOoai0qHrDbn2bxPrqdYGds68mVw.1>

- Welcome: Dr. Maria Kitsara, Science and Innovation Manager at BIOEMTECH (15')
- Introductory talk on BIOEMTECH' journey: Dr. George Loudos, BIOEMTECH' s CEO (30')
- BIOEMTECH CRO Lab - Diving into preclinical research for drug discovery: Dr. Maritina Rouchota, Chief Business Officer at BIOEMTECH (30')
- Animal models used in theranostics: Dr. Theodoros Karampelas, CSO at BIOEMTECH Laboratories (30')
- Animal welfare when working with radiopharmaceuticals (30') + virtual tour in BIOEMTECH facilities (15'): Argyro Zacharioudaki, Designated Veterinarian and Laboratory Animal Facilities Manager at BIOEMTECH Laboratories (total 45')

Lunch: 12:00 – 13:00

Transfer to BIOEMTECH facilities (booked bus)

➤ **Afternoon (on site): 14:30 – 17:00** **Lab visits at BIOEMTECH facilities**

- Visit at the in vivo imaging systems manufacturing facilities (30')
- Visit at the preclinical CRO facilities - Demonstration in practice: 4 groups of 5 participants (2h 30')
 1. Quality assurance of radiochemical compounds for animal administration (20')
 2. How to handle radioactive animals (20')
 3. Intravenous administration of radioactive compounds (20')
 4. Imaging with BIOEMTECH eyes (20')

➤ **Evening: 18:30-20:00** **Social event (drink and finger food at Golden Age hotel)**

**BIOEMTECH is a preclinical CRO that aims to bridge the gap between ex vivo studies and in vivo molecular imaging, by providing cost effective solutions in terms of instrumentation and services. BIOEMTECH has developed and commercialized the "eyes", the first desktop cameras, suitable for whole body, real time imaging in mice and rats. In addition, BIOEMTECH undertakes full studies for evaluating new compounds in their authorized laboratories that include animal facility, in vitro lab, radiochemistry lab and in vivo imaging with microPET/SPECT/CT and optical imaging.*

May 30th 2025 (Day 2) – MC meeting and WG3 meeting (hybrid)

➤ Morning MC Meeting 09:30 – 13:00

Reception and welcome coffee: 9:30 – 10:00

MC Meeting activities: 10:00 – 13:00

<https://us06web.zoom.us/j/86869754286?pwd=bPNvXNcm2QGLzgTNSURzbaGiXLSmq.1>

Lunch: 13:00 – 14:00

➤ Afternoon WG3 meeting 14:00 – 17:00

<https://us06web.zoom.us/j/81336182749?pwd=ETltNoJEe806l7PyvVom4zr4uKe6u.1>

First session: 14:00 – 15:30

- Report on WG3 activities
- Discussion over the upcoming paper on “Mapping the current status of dissemination and communication of 3Rs principles”
- Report on TikTok Activity
- Connection with XOver Ethics group

Coffee break (30') 15:30 - 16:00

Second session: 16:00 – 17:00

- **16:00 – 16:40:** Work in groups: 2 years and half of COST Action IMPROVE, progress after ATLA paper, preparation for the next paper on CA activities update
- **16:40 – 17:00:** Presentation of the groups work – Sum up.

➤ Evening: arrival at 20:00

Dinner at the Taverna “The Ugly Duckling”

Address: Ionon 61, Ano Petralona, 11851, Athens