

# AlmogCRO TAILORED SCIENTIFIC SERVICES

## ABOUT US

AlmogCRO is a leading provider of high-end pre-clinical and In-vivo services to clients both in Israel and around the world.

Our state-of-the-art facilities are equipped with some of the most advanced technologies in the fields of imaging, behavioral studies, and in-vivo modeling, enabling us to offer a broad range of services and solutions tailored to the unique needs, objectives, and budgets of our clients.



ALMOG CRO  
facilities in Soham  
Israel



Yakir Vaknin  
Head of In-vivo &  
Pre-clinical CRO

## WHY CHOOSE US?

With over three decades of combined experience in In-vivo research, we believe that the key to achieving optimal results lies in meticulous planning and diligent execution.

From the outset of each project, we focus on gaining a deep understanding of our client's objectives, requirements, and desired outcomes and plan every detail of the experiment.

But most importantly - we excel at adapting! As biology is never fully predictable, we remain highly flexible and can quickly adjust our approach. We maintain an ongoing dialogue with our clients throughout the entire process to ensure actionable conclusions and reliable results

# OUR SERVICES

Our CRO has 4 knowledge centers, which can be used individually or in combination, depending on the project's objectives and needs:

## In-Vivo Modeling Center & 3D Bioprinted Alternatives

Our modeling center is a first-of-its-kind combining extensive knowledge in "classical" in-vivo models with cutting-edge pre-clinical in-vitro 3D bio-printed models as an alternative to animal testing.

### Specialties:

Classical models: allergy, oncology, neurodegenerative disease, stroke models  
3D bio-printed pre-clinical models: Tumor models ; tissue models

## Imaging Center

Our imaging center offers a range of advanced imaging capabilities, from basic microscopy to whole animal imaging, including **Maestro, IVIS, BLI, CT, and MRI** modalities. Our experts are available to provide guidance on the best imaging approach.

**Specialties:** Drug/compound studies – PK/PD, efficacy & toxicity; Brain research – neurodegenerative diseases; Brain cancer and metastasis; Cancer development

## Behavioral Center

Our behavioral center utilizes advanced technologies and techniques such as catwalks, mazes, phenotyper cages, and more to observe the direct and indirect effects on animal behavior, orientation, and physical capabilities.

**Specialties:** Stress testing; Brain cancer affects; Learning and memory research; Neurodegenerative Diseases & Aging

## Spectral Flow & Ex-Vivo Services

As part of Almog Diagnostics, our spectral flow and ex-vivo services unit utilizes extensive experience and advanced technologies in various research areas.

**Here are some examples of our Ex-vivo services:** Spectral flow cytometry – up to 35 colors in a panel; Multiplex cytokine arrays; T-cell activation assay

