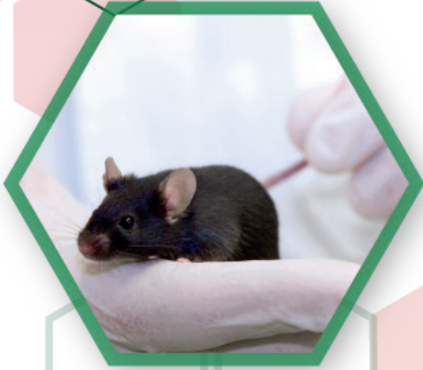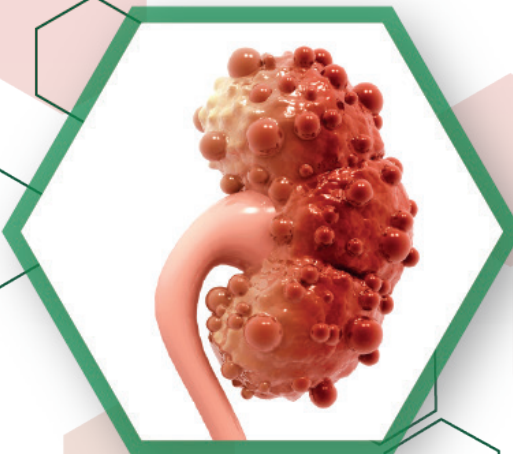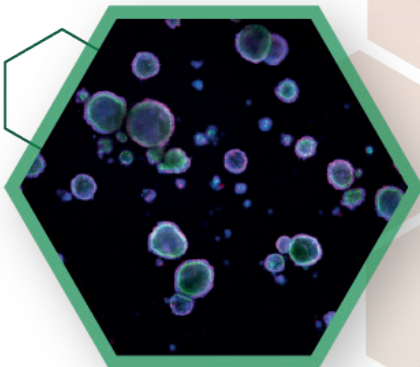# InnoSer

a smart road to better health
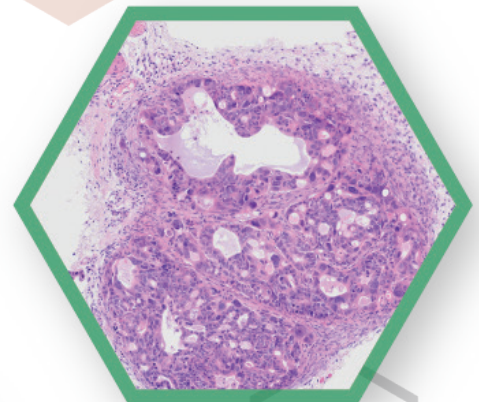
Customized Preclinical Services
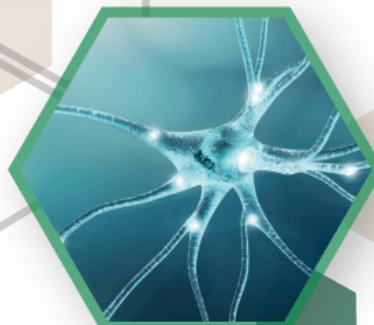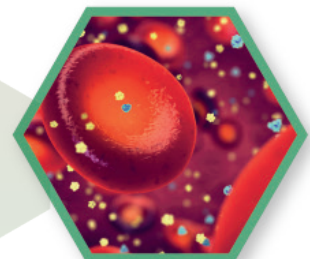
In Vivo Services

Nephrology

Immuno-Oncology

Pathology

Neurology

Cardio-Metabolic

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Our Mission

With the highest standards of customer care and flexibility, we support and accelerate preclinical drug development in **oncology, nephrology, cardiometabolic, and neurodegenerative diseases** by globally supporting scientists, pharmaceutical, and biomedical companies with highly reliable, well-characterized, in vivo and in vitro disease models, big data and state-of-the-art imaging & histopathology services.

Target Identification — Target Validation — Hit to Lead — Lead Optimization — Preclinical — IND

Our Pillars

Drug Development	Therapeutic Expertise

Drug Development

Pharmacology and efficacy studies

- PK/PD studies
- Optimal dose determination studies
- Non-GLP toxicology
- Biocompatibilty studies
- 2D/3D cell culture
   - Organoids

Customized service

- Medical device testing
- Disease model development
- Vaccine development

Digital histopathology

Facility management

- Contract breeding
- Cryopreservation and rederivation
- Cardiac surgery
- Stereotactic injection
- Implantation of tumors

Readouts

- High content imaging
- Live cell imaging
- Bioluminescence imaging
- Ultrasound
- Confocal microscopy
- Biomarker assays
- Flow cytometry

Therapeutic Expertise

Nephrology

- Pkd1-cKO mouse model

Immuno-oncology

- CDX tumor models
- PDX/O platform
- Syngeneic tumor models

Neurology

- In vitro and ex vivo models
- AD mouse models

Cardio-vascular diseases

- MI model
- Ischemic reperfusion model
- Transversal aortic constriction
- Osmotic angiotensin II
- HFpEF model

Cardio-metabolic diseases

- NASH model

Get in touch

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