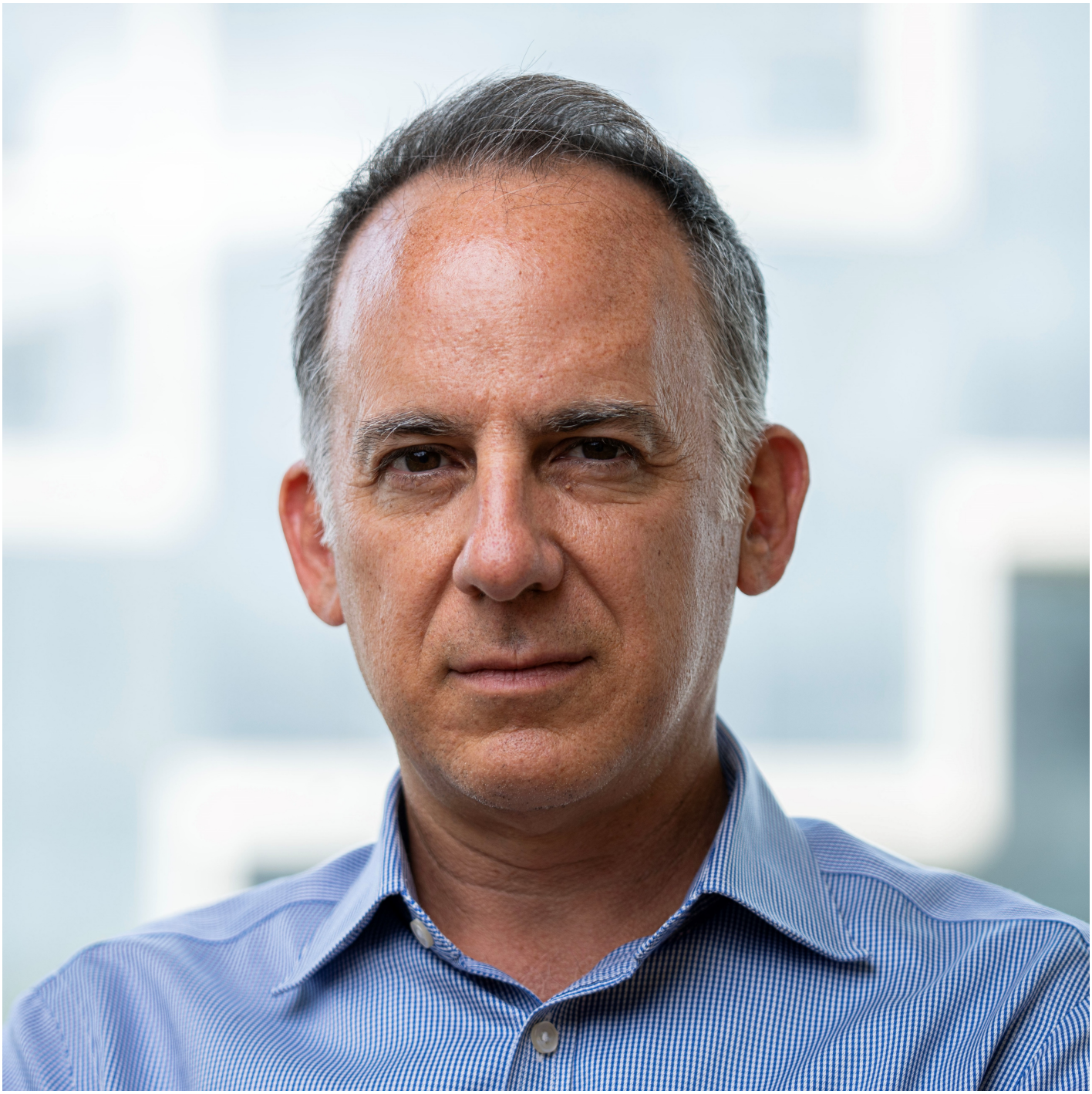
Partnering opportunities - Technology Platforms

We are looking for innovative approaches to accelerate the development of therapeutics:

Chemistry

- Artificial intelligence/Machine learning (AI/ML)
- Synthesis and profiling automation
- Novel approaches to accelerate discovery and synthesis of new molecular entities
- Tissue targeting vectors for siRNA or Radioligand therapy (RLT)
- Preclinical small molecule leads for innovative therapies



Avi Spier

Contact

Biotherapeutics

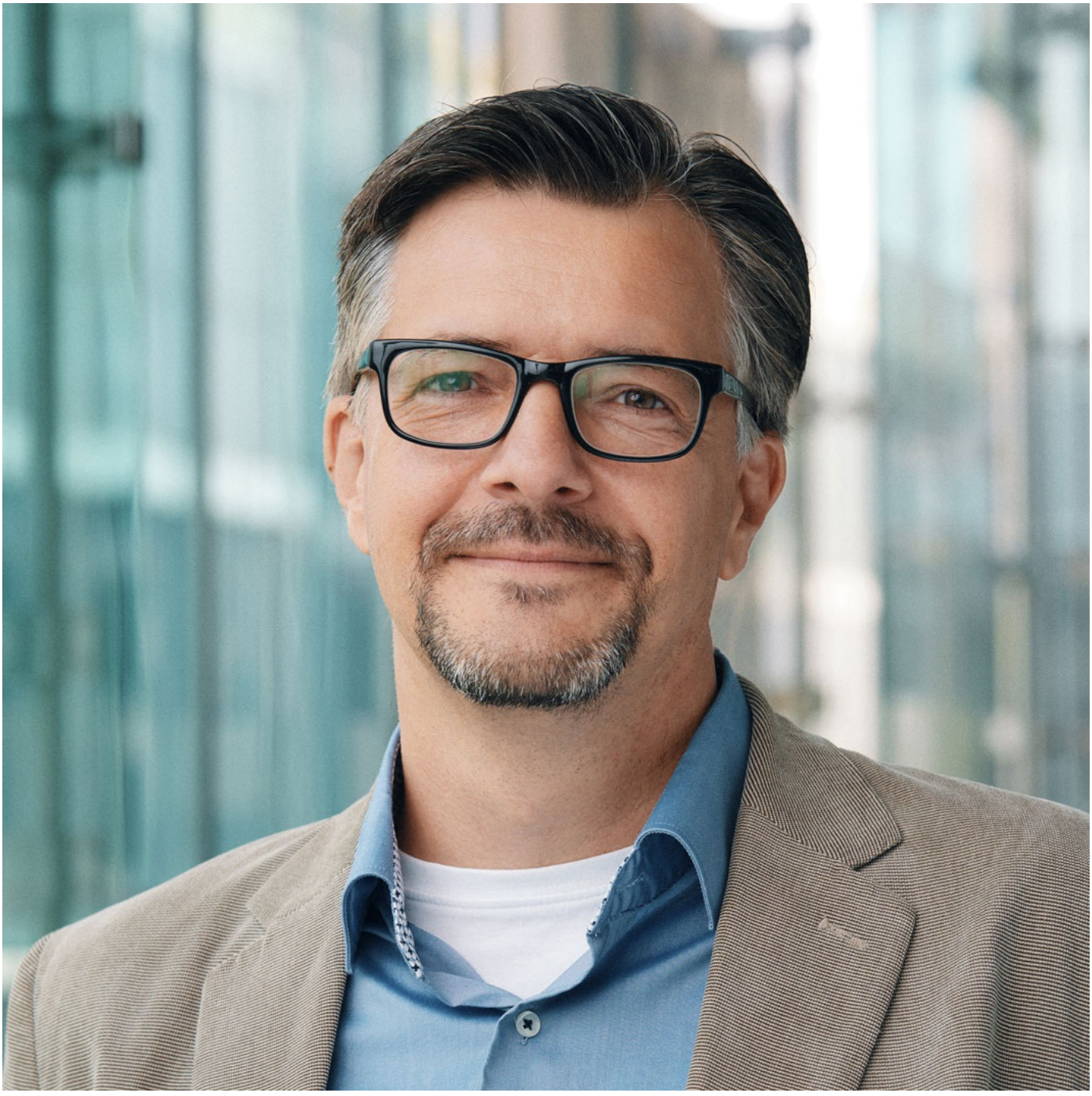
- Novel approaches/platforms that leverage AI/ML and wet lab capabilities for challenging and multi-specific antibody discovery.
- Targeted delivery and selective tropism to key tissues/cell types
- Biodistribution, intracellular trafficking and stability assessment of Adeno-associated virus (AAV), Radioligand therapeutics (RLTs), and targeted siRNA conjugates

Gianfranco de Pascale

Contact

Cell and gene therapy

- Novel T-cell-based therapy approaches for haematology & solid tumors
- Approaches to reduce AAV immunogenicity
- NextGen gene editing (non-viral)
- Novel capsids with focus on CNS and Ophthalmology targeting



Markus Werner (Oncology)

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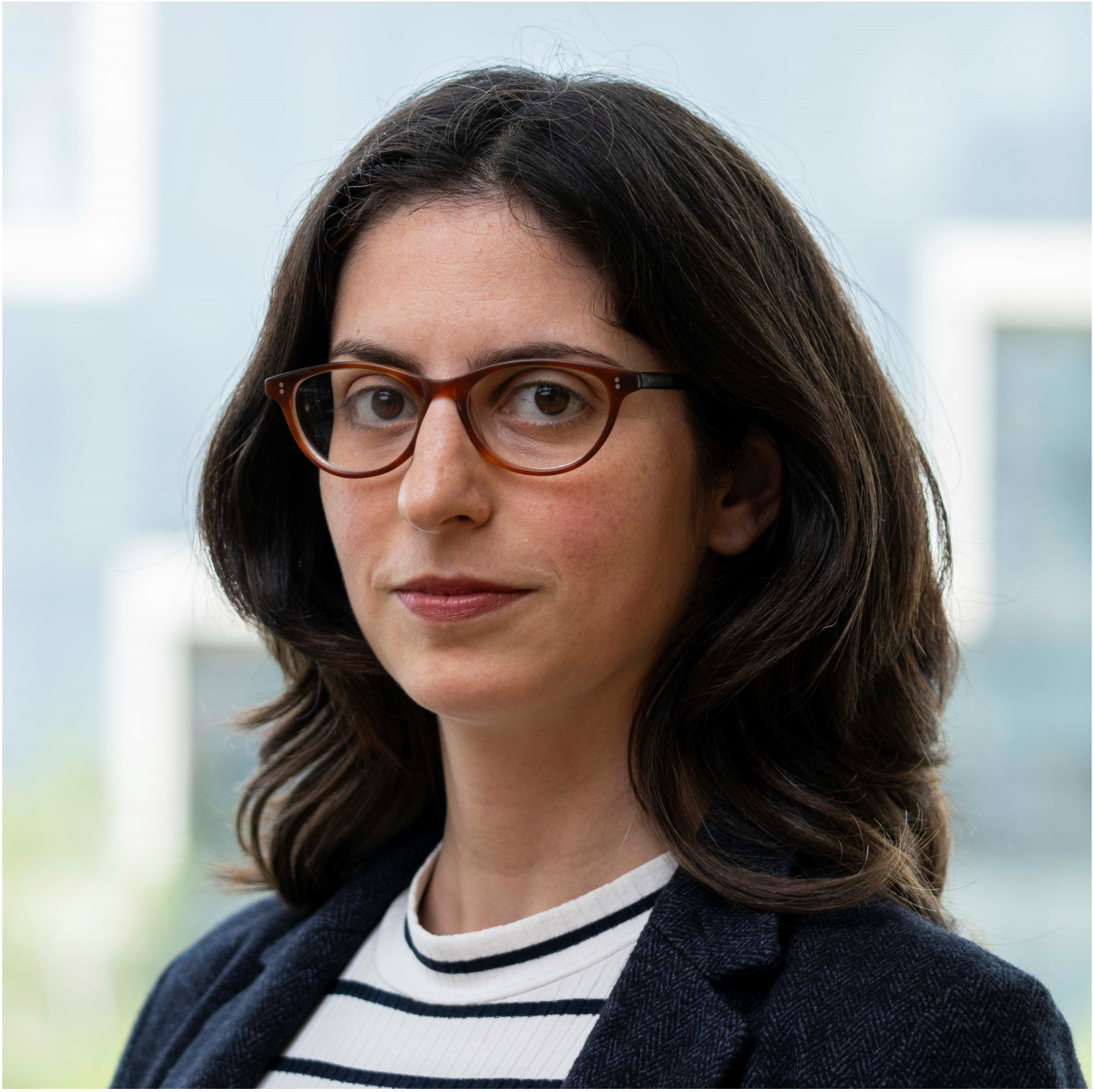

Elizabeth Leshen (Rare diseases and neuroscience)

Contact

xRNA

- Targeted delivery approaches for RNA therapeutics to extra-hepatic tissues/cell types
- Innovative siRNA chemistry platforms
- In vivo/In vitro platforms to identify and validate siRNA targets

Gianfranco de Pascale

Contact

Radioligand therapy

- Discovery of new RLT binders (“vectors”)
- Differentiated RLT assets that complement current pipeline and disease focus with novel isotopes, chelators or vectors for tumor specific RLT delivery
- Explore various combination approaches which are synergistic with RLTs

Marcel Reichen

Contact

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