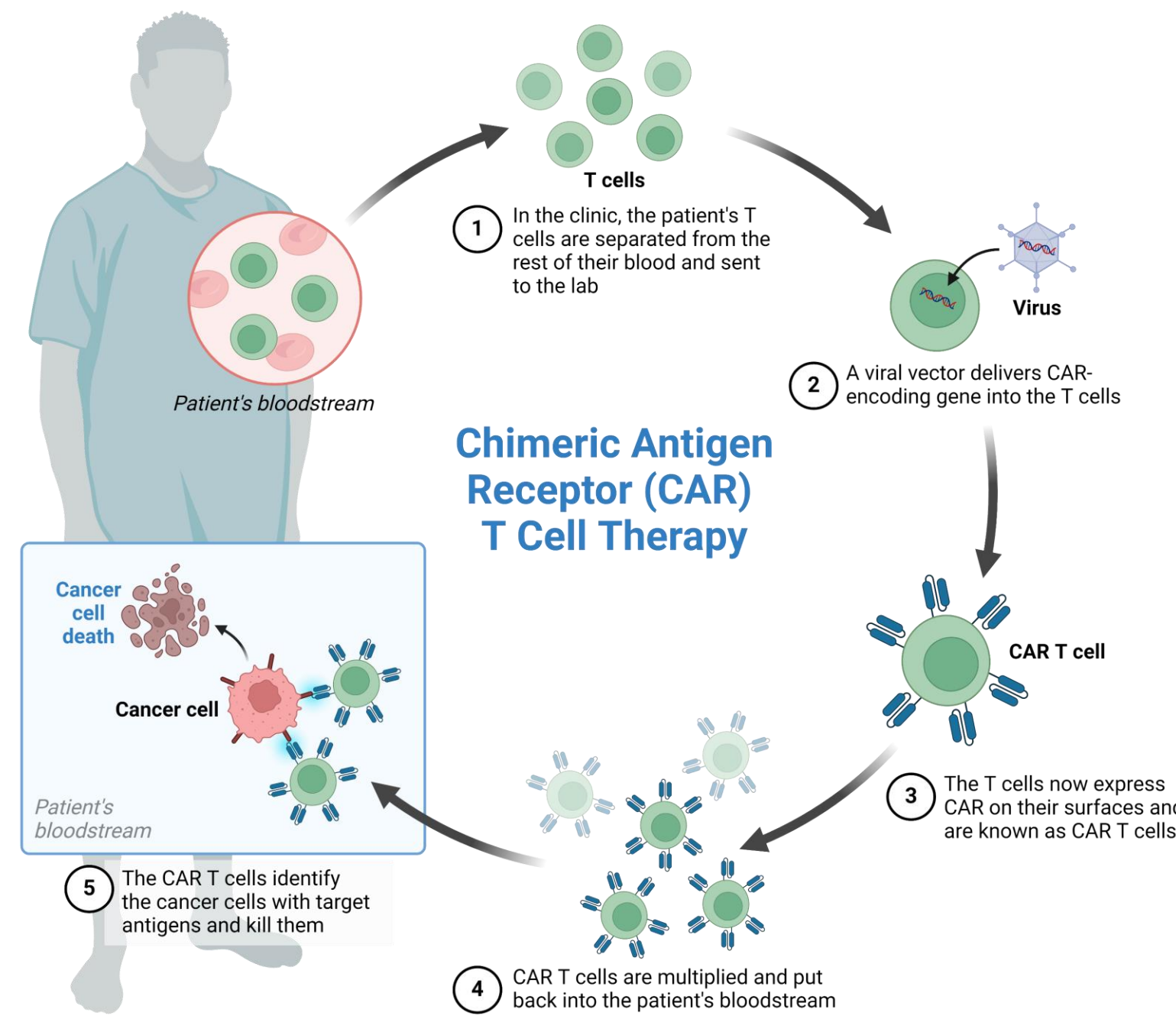


Our research

CITCO is an elite research centre at OUH and SDU. Our mission is to advance **cell-based cancer immunotherapy** in Denmark. We develop genetically modified immune cells (T cells and NK cells) expressing **chimeric antigen receptors (CARs)** that enable highly specific cancer targeting treatments.

We are actively engaged in the following research areas:

- Identifying new **molecular targets** on cancer cells for CAR therapy
- Developing novel **CAR T cells** and **CAR NK cells**
- Understanding mechanisms of cancer **resistance** to CAR-based therapy
- Developing biological **safety** mechanisms to avoid unwanted side effects
- Bridging the gap between **pre-clinical** and **clinical** research in CAR-based therapy



Our group

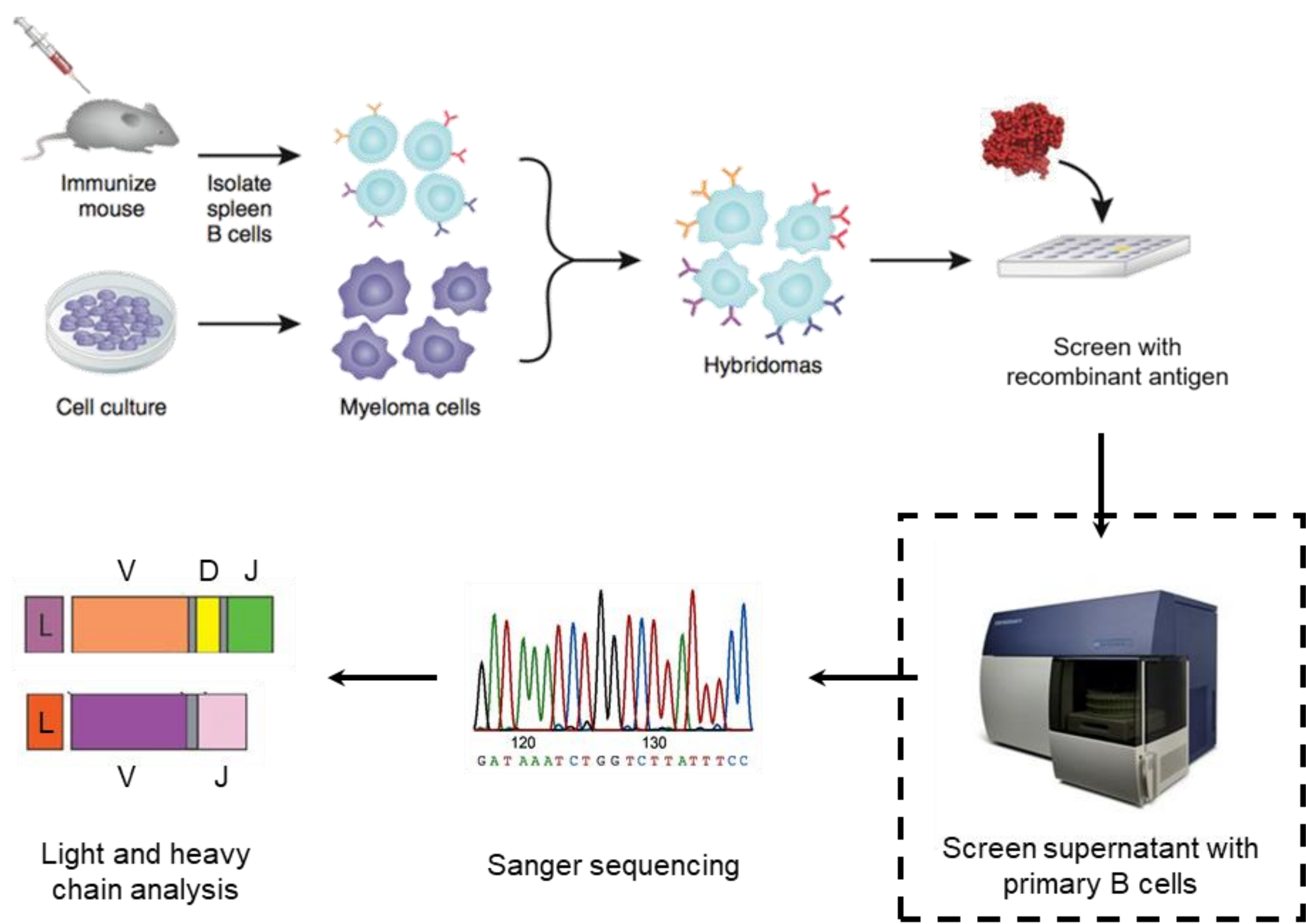


Names (from left): Zelvera I. Usheva, Jesper H. Dujardin, Kimmie B. Christensen, Emil B. Christensen, Torben Barington, Philip J. B. Englund, Moritz Schaefer, Christian Nielsen, Mike B. Barnkob

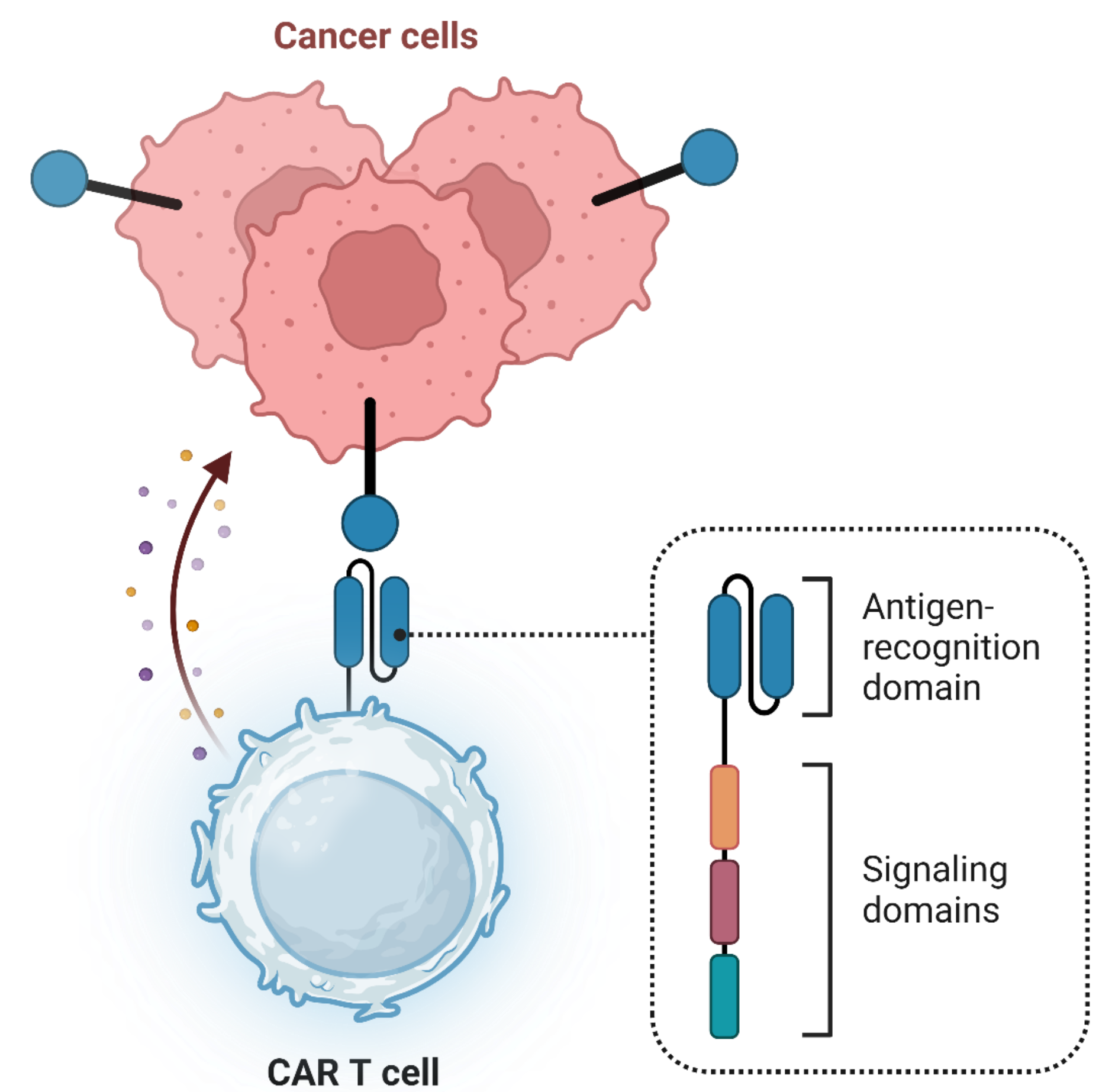
If interested, please contact:
Torben.Barington@rsyd.dk



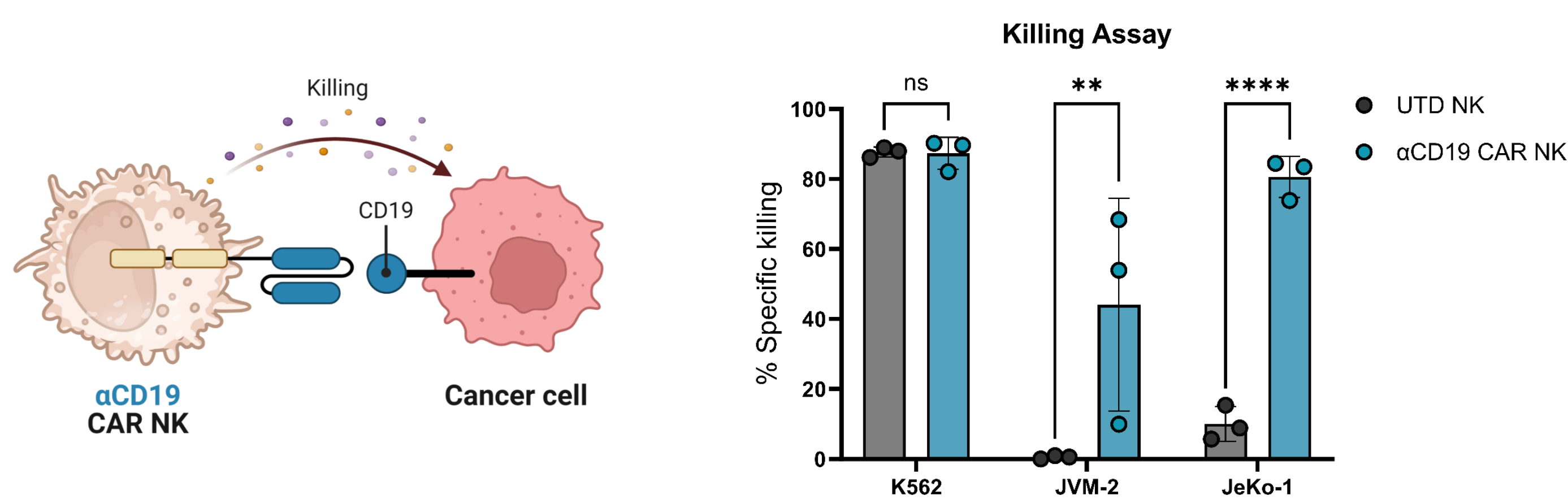
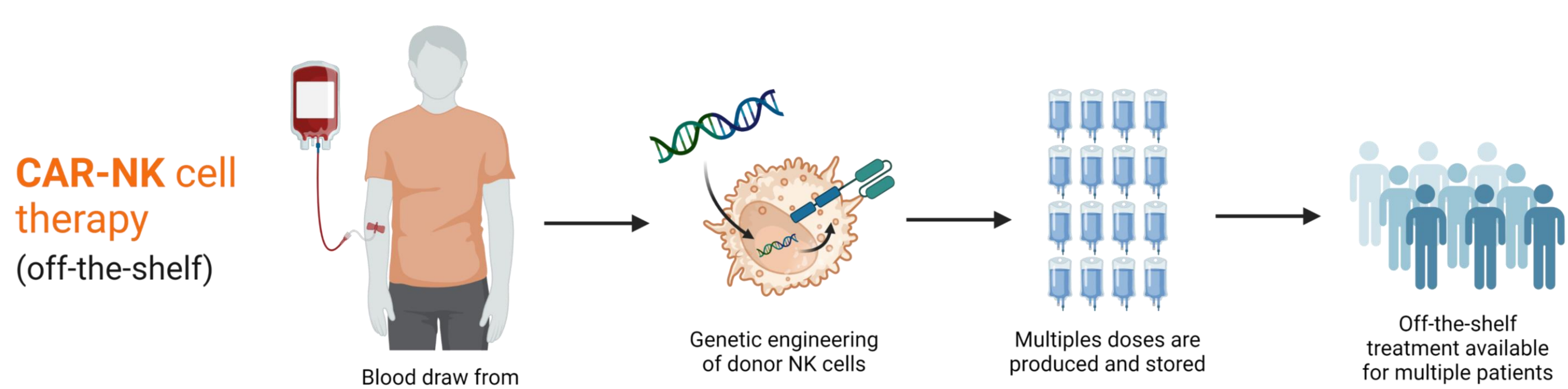
Discovering new targets against cancer



Developing CAR T cells



Making CAR NK cells for "off-the-shelf" therapy



Testing novel CAR T cells

