## **Gram Hansen Group**

## The Tumour and Regenerative Niches: Cellular Regulation of and by the Hippo Pathway

- High YAP/TAZ transcriptional activity of the Hippo pathway drives
  - Regenerative processes
  - ...but also cancer
- We focus on YAP/TAZ as drivers in
  - Prostate cancer and mesothelioma
  - Regeneration
- We provide fundamental insights into the pathway via
  - The activity in and the interplay with the immune system
  - Mechanotransduction
- We are developing small molecule modulators of the Hippo pathway
- This allows us to explore precision medicine-based approaches

