

National symposium on preclinical models in cancer research



Friday the 3rd of March, Sæuditorium "Merete Barker",
Aarhus University, Bartholins Allé 3, 8000 Aarhus

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THE TRANSLATIONAL CANCER
NETWORK

PROGRAM

- 9:30 Arrival and snacks
- 10:00 – 10:15 Welcome by Professor Martin R Jakobsen
- Session 1: Focusing on myeloid immune subsets in the tumor.**
- 10:15 – 10:45 Anders Etzerodt, AU: *"The role of macrophages and level of polarization in the TME"*
- 10:45 – 11:15 Mikkel Terp, SDU: *"A versatile tool for studying the role of myeloid-derived suppressor cells in PDX breast cancer models"*
- 11:15 – 11:30 Flash talks (5min presentation + 2 min questions)
#01 Maria Péres Penco (CCIT-DK) *"TGFb-derived immune modulatory vaccine: targeting the immunosuppressive and fibrotic TME in a murine model of pancreatic cancer"*
#02 Aida S Hansen (Dept Biomedicin, AU) *"T-cell derived extracellular vesicles prime macrophages for improved STING based cancer immunotherapy"*
- 11:30 – 11:45 Discussion
- 11:45 – 12:15 Short break
- Session 2: Translating clinical therapeutics into syngeneic tumor models**
- 12:15 – 12:45 Daniel H Madsen, Herlev: *"Identification of new immunosuppressive mechanisms in the tumor microenvironment"*
- 12:45 – 13:15 Michael Horsmann, AUH: *"Issues with the assays and endpoints used to translate pre-clinical studies into the clinic"*
- 13:15 – 13:30 Flash talks (5min presentation + 2 min questions)
#03 Loulieta Nazerai (Danish Cancer Society Research Center) *"Thiopurine 6TG treatment increased tumor immunogenicity and response to immune checkpoint blockage"*
#04 Priyanshy M Sinha (Experimental Clinical Oncology, AUH) *"Combining checkpoint inhibitors with other cancer therapies to improve effectiveness in solid tumors"*
- 13:30 – 13:45 Discussion
- 13:45 – 14:45 LUNCH + poster session

Session 3: Usability of syngeneic tumor models and immunotherapy

- 14:45 – 15:15 Martin Jakobsen, AU: *“The role of innate immune modulation and antitumoral responses in the TME”*
- 15:15 – 15:45 Mads Hald Andersen, Herlev: *“Immune modulatory vaccines”*
- 15:45 – 16:15 Flash talks (5min presentation + 2 min questions)
#05 Simone Johansen (Dept Cancer and Inflammation Research, SDU) *“Targeting tumor-promoting neutrophils in the tumor microenvironment”*
#06 Trine S Jensen (Dept Health Science, AAU) *“The fungicide nystatin enhances STING pathway activity and slow development of cancer in CT26 & MC38 models”*
#07 Alex Frias (Danish Cancer Society Research Center) *“The multifaceted role of Ambra1 in melanoma development and response to immunotherapy”*
#08 Morten T Jarlsted Olesen (Dept Biomedicine, AU) *“A role for the circular RNA, ciRS-7 in the proinflammatory environment of colorectal cancer and psoriasis”*
- 16:15 – 16:30 Short break
- Session 4: Keynote speaker**
- 16:30 – 17:15 Thomas Gajewski, Professor; UChicago Medicine, US
“Host factors regulating anti-tumor immunity and immunotherapy efficacy”
- 17:15 – 17:30 Discussion and closing remarks
- 17:30 – 20:00 **Poster, drinks and standing buffet**