**CanCell 5th Annual Retreat Poster Session**
**20th October 2022**
**14:30 - Odd Numbers**
**15:30 - Even Numbers**

| Poster# | Presenter | Title of the Poster |
|---|---|---|
| 1 | Catherine Sem Wegner | Flat cryo-immuno-EM |
| 2 | Rosa Linn Andersen, Catherine Sem Wegner | The core facility for Advanced Electron Microscopy |
| 3 | Chiara Veroni | Identification of SNX8 as a novel regulator of starvation-induced autophagy |
| 4 | Marie-Catherine | Unraveling the role of nuclear membrane complex ESCRT-III in DNA damage after ionizing radiation |
| 5 | Caroline Dillard | Investigation of the role of NfKbs during tumorigenesis in vivo |
| 6 | Swarupa Panda | Sobremesa (Sbm) is a SLC7 family amino acid transporter specifically required for malignant tumor growth |
| 7 | Remya Valsala Kumari | Preclinical evaluation of cabazitaxel loaded poly(alkyl cyanoacrylate) nanoparticle variants in PDX model of breast cancer |
| 8 | Muhammad Zahoor | RNAi screen to identify novel regulators of secretion within the autophagy pathway |
| 9 | Michal Kostas | Activation of FGFR1 by inorganic phosphate and oxidative stress |
| 10 | Lene Malerød | ALIX regulates focal adhesion site turnover and cell migration |
| 11 | Thang Nguyen | Sarcoma Transcription Factor Network |
| 12 | Mary-Ann Jallad | Finding optimal combinations for breast cancer treatment |
| 13 | Krizia Sagini | CONSTITUTIVE RELEASE OF BETA-2 ADRENERGIC RECEPTOR VIA EXTRACELLULAR VESICLES |
| 14 | Leonardo A. Meza-Zepeda | Spatial Transcriptomics; Understanding cellular complexity in tissues |
| 15 | Simona Migliano | Endosomephagy and cell signaling |
| 16 | Robert Hanes | metascreen / a modular pipeline for combinatory drug sensitivity screens |
| 17 | Robert Hanes | Identifying drug combinations for the treatment of resistant acute myeloid leukemia patients |
| 18 | Vigdis Sørensen | Advanced Light Microscopy Core Facility |
| 19 | Miriam Formica | Autophagy termination: Mechanism, Regulation & Functions in vivo |

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| 20 | Beatriz Martin Gracia | ULTRASENSITIVE DETECTION OF URINARY PROSTATE CANCER EVs USING GOLD NANOPRISMS AS THERMAL TRANSDUCTORS IN LATERAL FLOW IMMUNOASSAYS |
| 21 | José Teles Reis | A pilot genetic screen for the identification of microenvironmental factors required for tumour growth |
| 22 | Andrea Brodersen | Risk Stratification of Acute Myeloid Leukemia Using Ex Vivo Drug Sensitivity Profiling |
| 23 | Lauren Johnson | Role of lipid binding protein SYTL5 and RAB27A in mitochondrial function |
| 24 | Birgitte Bjørnerud | Cell migration drug screening using a novel automatic cell tracking tool |
| 25 | Ellen Margrethe Haugsten | A novel automatic cell migration tracking tool |
| 26 | Yan Zhen | Targeting immune checkpoint protein PD-L1 for lysosomal degradation |
| 27 | Liv Anker Elfmark | A Protrudin(G) Pathway in Phagocytosis |
| 28 | Niveditha Umesh Katyayini | The LD-venEx Phase II clinical trial: An exvivo flow cytometry based-drug screening of AML patient samples |
| 29 | Amani Al Outa | Turning Off Autophagy: Unveiling the Final Players |
| 30 | Arja Løchen | High-content imaging screen to identify mitophagy regulators |
| 31 | Rojyar Khezri | Unraveling the mechanisms of tumor-induced tissue wasting |
| 32 | Silvana Romero | Exploring the role of Rab3 in exosome release from prostate cancer cells |
| 33 | Benan John Mathai | Unravelling the role of mitophagy in kRAS-induced zebrafish rhabdomyosarcoma model |
| 34 | Raúl Fuentes Martín | QUIFAR group: Design, synthesis and evaluation of new antiparasitic and antitumor agents. |
| 35 | Francesca Bellicoso | Uncover the role of Mitf in autophagy termination using Drosophila as a model system |
| 36 | Serhiy Pankiv | BEACH domain-containing proteins and clathrin coat adaptors form tubular sorting compartments at recycling and secretory pathways. |
| 37 | Xian Hu | Imaging Methods for Studying Intra-cellular Vesicular Trafficking |
| 38 | Karolina Spustova | Noise in autophagy |
| 39 | Pilar Ayuda-Durán | Mix and match in cancer treatment: A refined ex vivo drug sensitivity platform to find synergizing drug combinations |
| 40 | Eva Wenzel | MT1-MMP recruits TKS adaptor proteins to extracellular vesicles for long-range ECM degradation and cell invasion |
| 41 | Nina Marie Pedersen | MT1-MMP recruits TKS adaptor proteins to extracellular vesicles for long-range ECM degradation and cell invasion |
| 42 | Audun Kvalvaag | Clathrin controls bidirectional T cell communication |

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| 43 | Julie Aarmo Johannessen | Modelling leukemia in the fly: Drosophilla melanogaster as a model system fro MLL-rearranged leukemia |