

# NATIONAL DOCTORAL EDUCATION PILOT in PRECISION CANCER MEDICINE

# iCANDOC

## iCANDOC Doctoral Education Pilot Welcome Event

August 26, 2024, at 15.00-17.00

University of Helsinki, Meilahti Campus, Biomedicum Helsinki 1, Lecture Hall 1 & Lobby C

### 15:00 Opening

*Tomi Mäkelä, iCANDOC director*

#### **Welcome to the doctoral pilots at the University of Helsinki**

*Anu-Katriina Pesonen, Vice Dean in charge of Doctoral Education, Faculty of Medicine*

### 15.10 Welcome to the iCANDOC and the larger iCAN community

*Tomi Mäkelä, iCANDOC director*

### 15.20 Integrating doctoral pilots to doctoral education at the University of Helsinki

*Sini Karppinen and Tiina Ahonen, University of Helsinki Doctoral School*

### 15:30 Presentations of initiating iCANDOC projects

#### 1. **Deciphering the oncogenic potential of transcription factor gene fusions in cancer**

*Andrea Cerullo*

*Supervisor Markku Varjosalo (HiLIFE)*

#### 2. **From Neurons to Neoplasms - Bridging Neurodevelopmental Mechanisms and Cancer Pathology through Advanced Cellular Imaging**

*Kavya Kalpana Ganesh*

*Supervisor Helena Kilpinen (HiLIFE)*

#### 3. **Contribution of nephron progenitor dysregulation in Wilms tumor and tumorigenic properties of regenerative Acomys**

*Julia Koivula*

*Supervisors Satu Kuure (HiLIFE) and Niklas Pakkasjärvi (HUS Helsinki University Hospital)*

#### 4. **The germline genetic risk factors in uveal melanoma**

*Manisai Vallapu*

*Supervisors Joni Turunen (Faculty of Medicine) and Tero Kivelä (Faculty of Medicine)*

#### 5. **Role of Bacterial Infection in the Accumulation of the Antimicrobial Peptide Amyloid- $\beta$**

*Lilith Heiland (ImmuDocs Doctoral Pilot)*

*Supervisor Karita Haapasalo (Faculty of Medicine)*

### 15:55 Closing and Group photo

### 16.00-17.00

Networking and mingling with refreshments and snacks



UNIVERSITY OF HELSINKI