



# The Finnish Society for Cell Biology seminar: 3D cell models and bioprinting

18<sup>th</sup> November 2021, via Teams

- 12:00–12:10 Opening of the seminar
- 12:10–12:35 **Vilja Pietiäinen** (Institute for Molecular Medicine Finland (FIMM)): 3D cell models and functional drug testing for precision medicine of solid tumors
- 12:35–12:45 Sponsor talk: **Lauri Paasonen** (UPM Biomedicals): Nanofibrillar cellulose for 3D cell culture and 3D bioprinting
- 12:45–13:10 **Pauliina Munne** (University of Helsinki): 3D culture systems for modeling development and disease *ex vivo*
- 13:10–13:20 Sponsor talk: **Isabella Bondesson** (CellInk)
- 13:20–13:40 The winner of the best Master's Thesis award: **Heikki Kyykallio** (University of Eastern Finland): Isolation and analysis of extracellular vesicles from nanofibrillar cellulose 3D cancer cell cultures
- 13:40–14:05 **Laura Honkamäki** (Centre of Excellence in Body-on-Chip Research, University of Tampere): CoEBoC – 3D models and bioprinting
- 14:05–14:15 Sponsor talk: **Antti Arjonen** (Brinter)
- 14:15–14:40 **Xiaoju Wang** (Åbo Akademi University): Photo-crosslinkable bioink or bioresin in light-assisted 3D hydrogel printing
- 14:40–14:45 Closing of the seminar