

# 3D cell culture symposium at SDU

## Technology, Models & Applications

25<sup>th</sup> of January 2023, BMB Seminar Room, Campusvej 55, Odense



Join us for the SDU 3D Cell Culture symposium where experts from Denmark and abroad talk about advanced *in vitro* 3D cell culture models in:

- cancer research and drug discovery
- liver organoids in personalised medicine
- modelling neurodegenerative diseases using brain organoids
- co-culturing human cells and bacteria in flow chambers

Join us at SDU campus from 9:30 to 14:30  
or online from 10:00 to 12:00 & 12:30 to 14:00.

Register here:

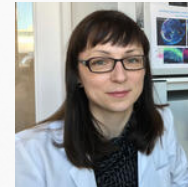
<https://event.sdu.dk/3dcellculturesymposium2023/signup>



Chrisna Gouws, Professor, North-West University, South Africa



Tore B. Stage, Associate Professor, Pharmacy and Environmental Medicine, University of Southern Denmark



Agnieszka Rybak-Wolf, Technology Platform Leader, Max Delbrück Center, Germany



Thomas Emil Andersen, Department of Clinical Research, University of Southern Denmark



Pia Jensen, PhD, Department of Biochemistry and Molecular Biology, University of Southern Denmark

# Program: 3D cell culture symposium at SDU



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**Location:** SDU, BMB Seminar Room, Campusvej 55, Odense

**Online:** 10:00 to 12:00 & 12:30 to 14:00

**Register here:** <https://event.sdu.dk/3dcellculturesymposium2023/signup>

Time	Speaker
9:30	Coffee and breakfast
10:00	Welcome address by Jakob Møller-Jensen, Institute Director, BMB
10:10	<i>Induction of drug metabolism in 3D primary human hepatocytes and translation to clinical relevance</i> Tore B. Stage, University of Southern Denmark, DK
10:45	<i>Functional spheroids as improved cancer models for treatment studies</i> Chrisna Gouws, North-West University, SA
11:20	<i>Brain organoids to model human brain diseases: New therapeutic approaches for herpes simplex virus type 1 driven encephalitis</i> Agnieszka Rybak-Wolf, Max Delbruck Center, DE
11:55	Lunch

Time	Speaker
12:30	<i>Studying human neural organoids using mass spectrometry-based proteomics</i> Pia Jensen, University of Southern Denmark, DK
13:00	<i>Simulating infections in vitro: co-culturing human cells and bacteria in flow chambers</i> Thomas Emil Andersen, University of Southern Denmark, DK
13:30	<i>Is 3D cell culture better?</i> Adelina Rogowska-Wrzesinska, University of Southern Denmark, DK
14:00	Coffee break
14:20	Final discussion
14:30	End of Meeting