

## Final program: Patient-derived in vitro models-Advances & Challenges

2.00-2.10 pm	Prof Alan Boddy- SACRI/University of South Australia Symposium welcome
SESSION 1	Chair: Dr. Guillermo Gomez
2.10-2.30 pm	Prof Lisa Butler – SAHRMI/The University of Adelaide <b>Patient-derived explants: embracing heterogeneity</b>
2.30-2.50 pm	A/Prof Michael Beard- The University of Adelaide <b>LGR5+ Human Liver Organoid Culture as a model system for HBV infection</b>
2.50-3.00 pm	Dr. Dongli Liu- University of New South Wales <b>A Patient Derived 3D Organotypic Model of High Grade Serous Ovarian Cancer to investigate novel nanomedicines</b> (via zoom)
3.00-3.10 pm	Dr Mahnaz Ramezanpour- Basil Hetzel Institute/The University of Adelaide <b>Characterization of human nasal organoids from chronic sinusitis patients</b>
3.10-3.20 pm	Dr. Sarron Randall-Demllo-CSIRO Adelaide <b>An ex vivo adenoma-derived organoid platform for the evaluation of potential chemopreventatives</b>
3.20-3.50 pm	Break
SESSION 2	Chair: Dr. Kevin Fenix
3.50-4.10 pm	Dr Jean Winter-The University of Adelaide <b>Advances and challenges of high-throughput 3D imaging using patient derived samples</b>
4.10-4.30 pm	Dr Susi Woods- SAHMRI/The University of Adelaide <b>Precision medicine for advanced bowel cancer using patient derived organoids</b>
4.30-4.40 pm	Carolina Salazar-Peter MacCallum Cancer Centre <b>Genomics and Organoids-Developing 3D-based therapeutic options for mucinous ovarian cancer</b> (via zoom)
4.40-4.50 pm	Dr. Guillermo Gomez- CCB/University of South Australia/SA Pathology <b>3D-printed microplate inserts for long term high-resolution imaging of live brain organoids.</b>
4.50-5.00 pm	Dr. Manuela Klingler-Hoffmann- University of South Australia <b>Enabling technologies</b>
5 pm	Dr. Manuela Klingler-Hoffmann-University of South Australia <b>Closing remarks</b>

We are looking forward to an exciting symposium!