2021 | VIRTUAL SEMINAR SERIES

HUDSON INSTITUTE OF MEDICAL RESEARCH

High-fidelity 3D tumouroid culture for next-generation personalised medicine

Associate Professor David Gallego Ortega
Director, Single-Cell Technology Facility
School of Biomedical Engineering
University of Technology Sydney

SHORT BIO

David Gallego Ortega is Associate Professor and Director of the Single-Cell Technology Core at the School of Biomedical Engineering, Faculty of Engineering and IT at the University of Technology Sydney. He is also a Group Leader at the Garvan Institute of Medical Research and the Elaine Henry Fellow from the National Breast Cancer Foundation (2021-2023).

Using a combination of in vivo and tissue-engineered ex vivo models, David's group research interest focuses on the mechanisms of communication between different cellular compartments within the tissue ecosystem; specifically, inflammatory pathways driven by myeloid cells during mammary morphogenesis and metastatic breast cancer dissemination.

David's current research interests include tissue engineering and 3D culture models and multimodal single-cell resolution approaches applied to the field of tumour immunology for the development of high-fidelity methods for cancer diagnosis and prognosis.

DATE

Thursday, 30th September, 2021

TIME

12pm – 1pm

LOCATION

Please click this URL to start or join. https://monash.zoom.us/j/81350056326?pwd=MXhvOEdCRDAvWUVtdEtlZGZtcDcxdz09
OR
https://monash.zoom.us/join
and enter meeting ID: 813 5005 6326 and passcode: 769286