

3D BIOPRINTING SHORT COURSE

Brought to you by ACES, TRICEP, ANFF
Materials, AMTZ and KIHT



*LEARN FROM SOME OF THE
WORLD'S FOREMOST EXPERTS
IN BIOPRINTING OVER 10
WEEKS WITH Q&A AND OTHER
INTERACTIVE CONTENT.*



ELECTROMATERIALS.EDU.AU

COURSE SCHEDULE

Weeks 1 - 6 (28 August - 2 October 2020) will be held each Friday 9.30am - 12.30pm (IST) (2pm - 5pm AEST)

Weeks 7 - 10 (9 October - 30 October 2020) will be held each Friday 8.30am - 11.30am (IST) (2pm - 5pm AEDT)

Week 1: 28 August 2020

Intro to Bioprinting: Building collaborations with Prof Gordon Wallace and Prof Michael Higgins

Week 2: 4 September 2020

Intro to Biomaterials and Ink Formulations with Dr Sanjeev Gambhir and Dr Zhilian Yue

Week 3: 11 September 2020

Intro to 3D Printer Hardware with A/Prof Stephen Beirne, Cameron Angus and Benjamin Filippi

Week 4: 18 September 2020

Characterising Bioinks and Testing Printability with Dr Sepidar Sayyar and Dr Holly Hunt

Week 5: 25 September 2020

Printing with Cells with Dr Johnson Chung and Dr Xiao Liu

Week 6: 2 October 2020

Cartilage Regeneration in the Knee with Dr Zhilian Yue and Dr Johnson Chung

Week 7: 9 October 2020

3D Printed Ears with Dr Johnson Chung and Dr Sepidar Sayyar (Prosthetics)

Week 8: 16 October 2020

Islet Cell Transplantation with Dr Zhilian Yue and Dr Xiao Liu

Week 9: 23 October 2020

Wound Healing with Dr Zhilian Yue, Dr Pia Winberg (Guest) and Dr Cameron Ferris (Guest)

Week 10: 30 October 2020

Printers in Action - Virtual Tour of TRICEP with Prof Gordon Wallace



For all enquiries, email aces-events@uow.edu.au