



## TRAUMA 2021

## PRE-CONFERENCE WORKSHOP: INTRODUCTION TO TRAUMA- APPLIED BIOFABRICATION

**9 September 2021** | Herston Biofabrication Institute, RBWH Block 7 Level 12

**A one-day intensive workshop to familiarise yourself with the essential skills to kick off your clinically-applied 3D printing journey.**

The workshop will focus on the latest clinical and engineering advances in the space, as well as practical hands-on time where you will learn to segment medical images, experience extended reality technologies and discover an array of 3D printing techniques, applications and simulations specific to trauma care.

**Eligibility:** All Trauma 2021 attendees can attend.



For more information visit: [metronorth.health.qld.gov.au/herston-biofabrication-institute](https://metronorth.health.qld.gov.au/herston-biofabrication-institute)

### Course outline

- Introduction to clinically-applied 3D printing
- 3D biofabrication lab tour: 3D scanning and 3D printing modalities and materials
- From medical imaging to 3D object: segmenting anatomical structures
- 3D visualisation: working in the virtual environment with virtual and augmented reality
- 3D printed simulations for trauma
- A Metro North Health Certificate of Completion will be issued to participants.

## REGISTRATION

Limited to 15 participants!

**Cost:** \$449.00 per person for the day (excl.GST)

**Website/registration details:**

<https://central.csds.qld.edu.au/central/courses/465>

**Email:** [hbi@health.qld.gov.au](mailto:hbi@health.qld.gov.au)

This workshop is proudly brought to you by the Herston Biofabrication Institute and the Clinical Skills Development Service. Watch previous edition at <https://metronorth.health.qld.gov.au/herston-biofabricationinstitute/news/hbi-summer-school-video-highlights>

