

# ARMI SPECIAL SEMINAR

# 2024



MONASH  
University



## Cultivated meat production

Prof. Andrew Laslett – Head of Research and Development – Magic Valley

### Abstract

This seminar will cover the following topics: (i) Definitions of cultivated meat and cellular agriculture; (ii) Why cultivated meat is important: animal welfare, human health, global population rise, environment etc.; (iii) The different methods used to produce cultivated meat; (iv) What barriers are there to widespread adoption of cultivated meat; (v) The current cultivated meat industry landscape; (vi) What's happening at Magic Valley (an Australian cultivated meat start-up company); (vii) Advantages and challenges in moving from academia to a start-up.

### Bio

Andrew is an Adjunct Professor with the Australian Regenerative Medicine Institute at Monash University and is Head of Research and Development at [Magic Valley](#). Magic Valley is an early-stage biotechnology company developing meat products from animal stem cells without harming animals. Andrew is internationally recognised for his research and commercialisation activities using pluripotent stem cells. Prior to joining Magic Valley, Andrew was a Research Team and Project Leader with the CSIRO, where he led a pluripotent stem cell biology research team. Other previous appointments include Senior Scientist and Group Leader at the Australian Stem Cell Centre (ASCC), Board member and Director of the Australian Society for Medical Research and Senior Research Fellow at the Monash Institute of Medical Research, Monash University. He obtained his BSc (Hons) and PhD from Monash University prior to undertaking postdoctoral positions in Hong Kong, China and Philadelphia, USA.

Research interests: pluripotent stem cells, reprogramming, differentiation, cellular agriculture, bioreactors



### EVENT DETAILS

#### DATE:

Monday 2<sup>nd</sup> December

#### TIME:

2:00pm

#### VENUE:

G19 – 15 Innovation Walk  
Monash University Clayton

#### HOST:

Dr William Roman



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