

# ANFF DESIGN ACCELERATION PROGRAM

## What is ANFF DAP?

The ANFF Design Acceleration Program (DAP) is a structured design thinking experience that uses tools and methods to help ANFF clients address challenges and identify enablers to Designing for User Experience.

The program involves a small number of companies (2-3) participating for 2.5 days over one week to help them:

- 1 Understand better what the design aspects of their innovation might be, and how to communicate these values.
- 2 Identify where they are on the design for user experience journey.
- 3 Identify barriers and enablers to their future users engaging with their future products and services.
- 4 Understand how their future products fit within user lifestyles and also within broader service-system frameworks.
- 5 Begin to understand the interconnections between designing for user experience and designing for manufacture.

The program will draw on the experience of Leah Heiss and the [Monash Design Health Collab](#) (DHC) in user centred design, and also draw on DHC's experience in the Monash Commercialisation Acceleration Program ([MCAP](#)) alongside the Monash Institute for Medical Engineering ([MIME](#)), and will draw on expertise from the Director of ANFF-C, John Morrison.

## See you there

### WHEN

Week commencing  
23 October 2023

Availability required  
24, 26 and Morning of  
Friday 27 October.

### WHERE

Melbourne Centre for  
Nanofabrication  
  
151 Wellington Road  
Clayton, 3168

### COST

Free

## INTERESTED?

If you are interested in joining  
our first cohort, please contact:

**SEAN LANGELIER**  
MCN's General Manager

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**JOHN MORRISON**  
ANFF-C Director

E: [john.morrison@anff.org.au](mailto:john.morrison@anff.org.au)

## Structure

Tuesday,  
**24 October 2023**

### SESSION 1: INFORMAL SESSION

*Time: 1 hour, timing TBC*

*Location: MCN + various sites*

This is an informal session where companies present their innovations to the DAP team and demonstrate technologies, systems and processes being used. The companies and the DAP team will discuss challenges and enablers being faced in the journey through design and development towards commercialisation.

### SESSION 2: UNDERSTANDING OUR USERS AND STAKEHOLDERS

*Time: 2 hours following Session 1*

*Location: MCN Boardroom*

During this session we will work through a structured approach to understand the users of our innovations and their unique needs, conceptualise the stakeholder ecosystem and map the journey of care. The session will help us to understand how our innovations will fit within user workflows, and to preempt barriers and enablers to uptake and use.

Thursday,  
**26 October 2023**

### SESSION 3: BUILDING A ROADMAP TO THE FUTURE

*Time: 2.5 hours, timing TBC with groups*

*Location: MCN Boardroom*

Each participant (or group) engages with the DAP Team to work through their innovation journey from past experiences towards the ultimate goal of commercialisation. This activity will use a co-design toolkit, called the 'Tactile Tools' to identify innovation milestones, roadblocks, enablers, stakeholders and user experience considerations.

This activity will help to uncover how users will access, understand, use, reuse, recharge, dispose of the technology etc. We will also introduce fundamental Design for Manufacturing (DFM) considerations and identify points of overlap, tension and opportunity between designing for user experience and designing for manufacturing.

Friday,  
**27 October 2023**

### SESSION 4: SHARING LEARNINGS - MORNING TEA

*Time: 9:30 AM - 12:00 PM*

*Location: MCN Boardroom*

The 2-3 teams come together to present their learnings from the program to the MCN and DAP team and to hear about the learnings of the other participants.

## DAP Facilitator Bio

### ASSOCIATE PROFESSOR LEAH HEISS

Associate Professor Leah Heiss is the Eva and Marc Besen International Research Chair in Design at Monash University; Chair of the Victorian Premier's Design Awards; Co-chair of the Victorian Heart Institute New Technologies Grand Challenge; and Designer in Residence with the Australian National Fabrication Facility (ANFF). Her co-design methods have been used to evolve new systems of care for low birth weight, cancer care, eating disorders, aged care, voluntary assisted dying and acquired brain injury. She is currently working with the World Health Organisation, using design strategies to improve the uptake and implementation of WHO guidelines across countries.

Leah has presented over 100 presentations and keynotes globally on the role of design in improving the lived experience of health technologies and systems, and her wearable technology designs have been exhibited to over 700,000 people across Australia, Europe and Asia.

Leah co-leads Monash University's ambitious Future Healthcare initiative, leveraging the University's deep sector expertise, and using interdisciplinary co-design processes to understand and address the challenges of complex health ecosystems. She is involved with co-designing the inputs to Victorian clinician entrepreneurship training with Safer Care Victoria and in upskilling clinician entrepreneurs in the Monash ecosystem with the Monash Institute for Medical Engineering.

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