

3rd NCI – Intersect Showcase Program

Presentation Timetable

23 June 2023	Dr Jennifer Couch (National Cancer Institute, USA)	Dr Yitan Zhu (Argonne National Lab, USA)	Dr Jayashree Kalpathy-Cramer (Uni of Colorado)	Dr Fred Prior Uni of Arkansas for Medical Sciences)
Canberra/Sydney Australia AEST Zone	**Bethesda MD USA EDT**	**Chicago IL USA CDT**	**Boulder CO USA MDT**	**Little Rock, AR USA CDT**
10-11am Dr J Couch	8-9pm 22/6	7-8pm	6-7pm	7-8pm
11am-12 noon Dr Y Zhu	9-10pm	8-9pm 22/6	7-8pm	8-9pm
12 noon-1pm Dr J K-C	10-11pm	9-10pm	8-9pm 22/6	9-10pm
1-2pm Dr F Prior	11-12pm midnight	10-11pm	9-10pm	10-11pm 22/6

Agenda

09:50 - 10:00 AEST **Zoom Webinar Open**
10:00 - 10:05 **Opening Remarks**



AEST 10:05 – 10:55 (EDT 8-9pm 22/6)

JENNIFER COUCH

Opportunities and Barriers to Effective Use of AI in Cancer Research

ABSTRACT



AEST 11:00 – 11:55 (CDT 8-9pm 22/6)

YITAN ZHU

Computational prediction of anti-cancer drug response in preclinical drug screening experiments using machine learning and deep learning approaches

ABSTRACT



AEST 12 noon – 12:55 (MDT 8-9pm 22/6)

JAYASHREE KALPATHY-CRAMER

Opportunities and Challenges for Medical Imaging AI: Lessons from Oncology

ABSTRACT



AEST 13:00 – 13:55 (CDT 10-11pm 22/6)

FRED PRIOR

Generative Adversarial Networks for Synthetic Cancer Imaging Data

ABSTRACT

AEST 14:00 – 14:05 **Closing Remarks**