

# TARGET 2035 | A PROBE FOR EVERY PROTEIN | ASIA/PACIFIC SESSION

TARGET  
2035

## CHEMICAL PROBES FOR GPCRS - FROM BIAS SIGNALLING AND ALLOSTERY TO NOVEL TECHNOLOGIES

TUESDAY 20 APRIL, 2021 1-2.30 AM EDT | 7-8.30 AM CEST | 2-3.30 PM JST | 3-4.30 PM AEST

**MODERATOR: JONATHAN BAELL** (MONASH UNIVERSITY)

5 min	<b>Jonathan Baell</b> (Monash University)
20 min	<b>Ka Young Chung</b> (Sungkyunkwan University)
5 min	Q&A
20 min	<b>Arun Shukla</b> (Indian Institute of Technology)
5 min	Q&A
20 min	<b>Asuka Inoue</b> (Tohoku University)
5 min	Q&A
10 min	<b>Jonathan Baell</b>

**Welcome and introduction**

**Scaffolding mechanism of arrestin-2 for ERK signaling cascade**

**Intrinsic bias at Arrestin-Coupled seven transmembrane receptors**

**Biased ligands and GRK-subtype selectivity - negative regulations of GRK5/6 by Gq and its consequence for  $\beta$ -arrestin functionality**

**Panel Discussion & Close**

Free registration: [www.target2035.net](http://www.target2035.net)