

# Programme for Baker/Cambridge Joint Symposium

June 6th, 2022

8-10am (UK), 5-7pm (Melbourne)

Zoom: <https://us02web.zoom.us/j/81586630151?pwd=N0hQaXkxc1Y2cnNWdTFvaVRaQzdPdZ09>

Meeting ID: 815 8663 0151

Passcode: 527739

\*All times below are UK / Melb\*

| Time                          | Meeting  |
|-------------------------------|--|
| 08.00 / 17.00                 | Symposium starts   |
| 08.00 – 08.05 / 17.00 – 17.05 | <b>Professor Michael Inouye</b> gives welcome and introduction   |
| 08.05 – 09.25 / 17.05 – 18.25 | Short presentations (20 minutes each, incl. Q&A [17+3])<br><b>Dr Stephen Burgess (Cambridge)</b><br>"Using genetic variants to predict and design trials"<br><br><b>Dr Corey Giles (Baker)</b><br>"Integrating Lipidomics and Genomics: Finding the Links to Coronary Artery Disease Risk"<br><br><b>Professor Adam Butterworth (Cambridge)</b><br>"Multi-omics for cardiovascular disease"<br><br><b>Associate Professor Melinda Carrington (Baker)</b><br>"PRS-guided treatment to manage CAD risk: Are we ready for routine use by health professionals?" |
| 09.25 – 09.45 / 18.25 – 18.45 | Breakout groups for exploratory discussions / brainstorming<br><b>Risk prediction &amp; polygenic scores</b> (led by Melinda Carrington)<br><b>Causal inference &amp; Mendelian randomisation</b> (Stephen Burgess)<br><b>Experimental validation</b> (Anna Calkin)<br><br>Key questions: <ul style="list-style-type: none"><li>• What are the most important outstanding research questions?</li><li>• What data and/or methods are missing?</li><li>• What are the areas of synergy for Baker/Cambridge groups?</li></ul>                                  |
| 09.45 – 09.55 / 18.45 – 18.55 | Reconvene and summarise discussions  |
| 09.55 – 10.00 / 18.55 – 19.00 | Closing Words <b>Professors Tom Marwick and John Danesh</b>  |
| 10.00 / 19.00                 | Symposium finishes   |