

**Clean Air Programme**  
**Data Science in Air Quality and Health Research Workshop**  
*Bringing Together Data To Improve Air Quality For Health Of The Nation*

**Day 1: 16<sup>th</sup> September 2021**  
**Programme Outline**

<b>DAY 1: UNDERSTANDING THE CONTEXT AND HOW WE CAN WORK TOGETHER</b>	
<b>09.45</b>	<b>Waiting room opens for participants</b>
<b>10.00</b>	<b>Welcome from Clean Air SPF</b>
	<b>Participant networking and introductions - informal mingle</b>
	<p><b>How can we bring together data to improve air quality for the health of the nation?</b>  <b>Why are we here today? What we want to achieve and the difference we would like to see?</b></p> <p><b>Professor Sir Stephen Holgate and Dr Noel Nelson - The Met Office</b></p> <p><b>Followed by Breakout Discussions and feedback</b></p>
	<p><b>Introduction to Case Study</b>  <b>Dr Jenny Baverstock</b></p> <p><b>Case Study</b>  <b>'Combining health and air pollution datasets - what have we achieved so far?'</b>  <b>Professor Gavin Shaddick, University of Exeter</b></p>
	<p><b>Short Insight Talks - Exploring unmet needs</b></p> <p><b>Presentation 1: 'Investigate the health impacts of biological particles in our air'</b>  <b>Dr Ian Mudway - Imperial College London</b></p> <p><b>Presentation 2: 'Understand the impacts of air pollution mixtures on health'</b>  <b>Professor Marta Blangiardo – Imperial College London</b></p> <p><b>Presentation 3: 'Determine the impacts of indoor air on our health'</b>  <b>Professor Catherine Noakes – University of Leeds</b></p> <p><b>Followed by Breakout Discussions and feedback</b></p>
<b>11.45</b>	<b>BREAK</b>
<b>11.55</b>	<p><b>Welcome back -</b></p> <p><b>Introduction to the Clean Air Framework</b>  <b>Dr Noel Nelson - The Met Office</b></p> <p><b>Case Study: Successful collaboration between data and health communities</b>  <b>Dr Bethan Davies – Imperial College London</b></p>

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	<b>Followed by Breakout Discussions and feedback</b>
	<b>Open Floor - comments and reflections in 1 minute inputs</b>
	<b>Closing Thoughts and Reflections from SPF Team and introduction to Day 2</b> <b><a href="#">Dr Gary Fuller - Imperial College London</a></b>
<b>13.00</b>	<b>CLOSE</b>