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**The 3<sup>rd</sup> Symposium on Genomic & Precision Medicine**  
**12<sup>th</sup> February 2025**

Willoughby Lecture Theatre, Charterhouse Campus, Queen Mary University of London

**“Multi-OMICS for Precision & Personalised Medicine”**

*You are all invited to participate in the third biennial symposium on genomic precision medicine and healthcare. The symposium aims to discuss and explore importance of emerging novel multi-OMICS approaches for in delivering the precision medicine and healthcare. Renowned global Faculty will deliver the excellent programme including the Professor Sir David Weatherall Oration. The conference is held in person hosted by the William Harvey Research Institute, Queen Mary University of London, England. UK.*

**Programme**

<b>0930</b>	Welcome/ Registration Tea/ Coffee
<b>1000</b>	<b>Introduction</b> <i>Professor Dhavendra Kumar,</i> <i>Chair- Programme &amp; Organising Committee</i>
<b>1015</b>	<b>Session I: Genomic and OMIC technologies</b> <b>Chair: Professor Patricia Munroe, WHRI, QMUL, UK</b> <ul style="list-style-type: none"> <li>• ‘Genomics and Multi-OMICS testing in NHS Genomic Laboratory’ <i>Prof Mike Hubank, NHSE North London Genomic Laboratory, UK</i></li> <li>• <b>Pathogen genomics in multi-OMICS healthcare’</b> <i>Prof. Tom Connor, Pathogen Genomics Unit, NHS Wales, Cardiff</i></li> <li>• ‘The importance of artificial intelligence/machine learning in the multi-OMICS medicine’ <i>Prof. James Timmons, WHRI, QMUL, UK</i></li> </ul>
<b>1130</b>	<b>Tea/ Coffee</b>
<b>1150</b>	<b>Session II:</b> <b>Chair- Prof. Panos Deloukas, Director, WHRI, QMUL, UK</b> <ul style="list-style-type: none"> <li>• ‘Elements and Challenges for Multi-OMICS Medicine’ <i>Professor Matt Brown, Chief Scientist- Genomics England, UK</i></li> <li>• ‘Multi-OMICS approaches for drug target discovery and repurposing’ <i>Prof. Maik Pietzner, WHRI, QMUL, UK</i></li> </ul>

- **‘Pharmacogenomics in the Multi-OMICS practice of Medicine’**  
*Professor Sir Munir Pirmohamed, Univ. of Liverpool, England, UK*

**1300 LUNCH**

**1345 *Session III: Organisation and Development of Multi-OMICS Medicine***

***Chair: Prof. Dame Sue Hill, Chief Advisor, NHSE Genomics Service***

- **‘Delivering the multi-OMICS Medicine in clinical practice’**  
*Professor Sir Mark Caulfield, Vice Principal (Research), QMUL*
- **‘Education and training for genomic/OMIC healthcare’**  
*Prof. Angus Clarke, Institute of Medical Genetics, Cardiff University, Wales, UK*
- **‘Genetic Nurses/Counsellors’ role in multi-disciplinary genomic/OMIC healthcare’**  
*Dr. Tootie Bueser, Director for Nursing & Midwifery, South East Genomic Medicine Service Alliance, Guy’s & St Thomas’ NHS Foundation Trust, London, UK*

**1500 Tea/Coffee Break**

**1520 *Session III: ‘The Professor Sir David Weatherall Oration- 2024’***

***Chair- Professor Sir Munir Pirmohamed, Patron, GMF-UK***

**‘Outcomes of DECIPHER on Genomic/OMIC medicine’ (TBC)**

*Delivered by – Professor Helen Firth, Sanger Genome Centre, Hinxton, UK*

**1630 *Discussion/ Reflections/ Vote of Thanks- Professor Sir Pirmohamed***

**1645 Close**

To Register: <https://www.genomicmedicine.org/product/the-3rd-symposium-on-genomic-precision-medicine-2025/>

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