## UCL Institute for Precision Medicine Symposium Tuesday 10<sup>th</sup> July 2018 Jeremy Bentham Room, UCL

| 12:55 - 13:25  Session 1 - Keynote Address  Chair: Professor Phil Beales  Welcome  Professor Phil Beales  Chair: VCL Institute for Precision Medicine  Welcome  Professor David Lomas  Vice-Provost (Health), UCL  Genomic Medicine - building on the 100,000 genomes project  Dr Richard Scott  13:05  Session 2 - Academia  Chair: Dr Chiara Bacchelli  13:25 - 14:05  Making genetic medicines  Professor Bobby Gaspar  UCL Great Ormand Street Institute of Child Health  13:40  PGP-UK: a research and citizen science hybrid project in support of personalized medicine  Professor Stephan Beck  UCL Concer Institute  VCL Concer Institute  13:35  Question and answer session  14:05 - 14:30  Tea/coffee break  14:30 - 15:10  Patient characterisation is key: The emerging role of medical imaging to phenotype gastrointestinal disease  Dr Alex Menys  Motilent  14:45  Democratising cloud for genomics and precision medicine analysis  Dr Maria Chatzou  Lifebit  Lifebit  Lifebit  15:10 - Precision medicine at scale  Dr Recens Sofia  UCL Institute of Neurology  Professor Sanjay Sisodiya  UCL Institute of Neurology  Professor Sanjay Sisodiya  UCL Institute of Neurology  Professor Sonjay Sisodiya  UCL Institute of Precision medicine a great promise or the emperor's new clothes?  Professor Son Marcel Levi  Chief Executive Officer, UCLH  Closing remarks  Professor Phil Beales  Chair: Dr Linstitute for Precision Medicine  Networking and drinks reception   | 12.20         | De sistentia e   |
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| Chair: Professor Phil Beales  | 12:30         | Registration   |
| 12:55 Welcome Professor Phil Beales Chair, V.C.L. Institute for Precision Medicine  13:00 Welcome Professor David Lomas Vice-Provost (Health), U.C.  13:05 Genomic Medicine – building on the 100,000 genomes project Dr Richard Scott 100,000 Genomes Project, Genomics England 13:25 – 14:05 Session 2 - Academia 13:25 — Making genetic medicines Professor Bobby Gaspar U.C.L Great Ormond Street Institute of Child Health 13:40 PGP-UK: a research and citizen science hybrid project in support of personalized medicine Professor Stephan Beck U.C.L Cancer Institute 13:55 Question and answer session 14:30 — 15:10 Session 3 - Industry Chair: Dr Nick Lench 14:30 — Patient Characterisation is key: The emerging role of medical imaging to phenotype gastrointestinal disease Dr Alex Menys Motilent 14:45 Democratising cloud for genomics and precision medicine analysis Dr Maria Chatcou Uffeiti 15:00 Question and answer session 15:10 — Precision medicine in the epilepsies Professor Sanjay Sisodiya U.C. Institute of Health Informatics U.C. Institute of Health Informatics Session 5 — Session 5 — Reynote Address Chair: Dr Vicenzo Libri 15:50 — Precision medicine and great promise or the emperor's new clothes? Professor Geraint Rees 15:50 — Professor Geraint Rees Professor Phil Beales Chair, U.C. Institute of Precision Medicine  | 12:55 – 13:25 | •  |
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| 16:10 Closing remarks Professor Phil Beales Chair, UCL Institute for Precision Medicine   |               |  |
| Professor Phil Beales Chair, UCL Institute for Precision Medicine   |               | Chief Executive Officer, UCLH  |
| Professor Phil Beales Chair, UCL Institute for Precision Medicine   | 16:10         | Closing remarks  |
|   |               |  |
|   |               | Chair, UCL Institute for Precision Medicine  |
|   | 16:15 – 18:00 |  |