

UK-Spain Bilateral Seminar



09
02
18

Roundtable: *Models of Innovation in Health in the UK*

Dr. Marie-Claire Parker, Head of Operations,
Stratified Medicine Scotland Innovation Centre

marie-claire.parker@stratmed.co.uk

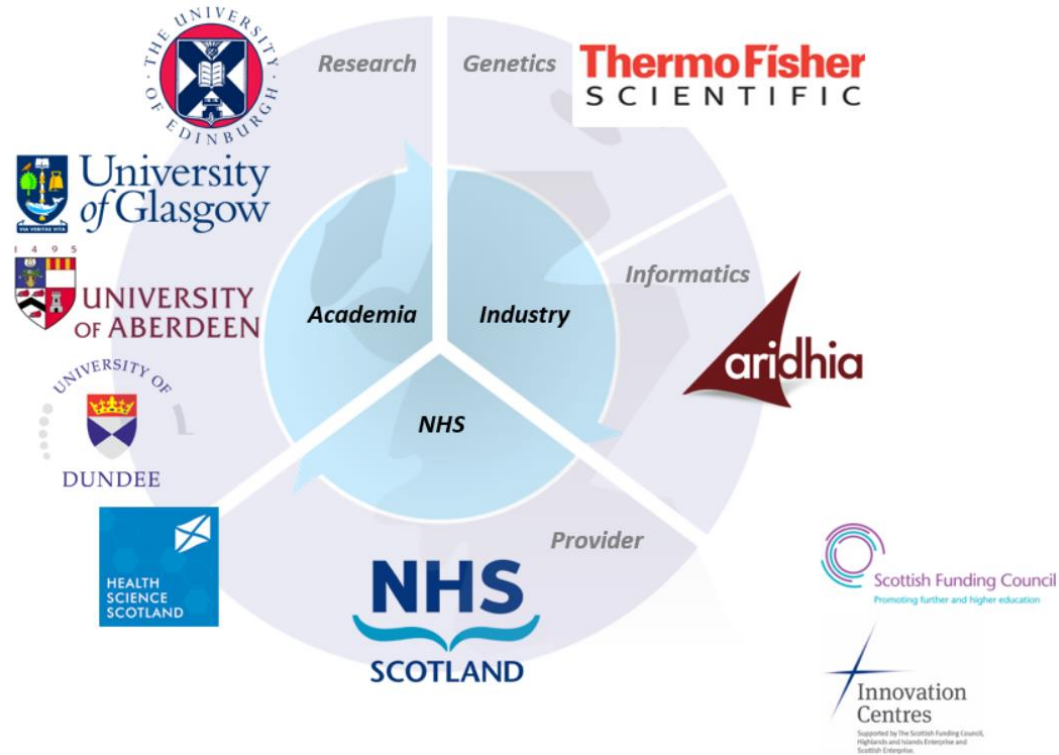
SMS-IC: A platform approach for multi-disciplinary collaboration

Public/private joint venture – ca £ 8 m investment to date

Research-ready NHS Scotland

Collaborative programs in RA, ovarian/oesophageal /pancreatic cancers, COPD and multiple sclerosis

Collaborative informatics hosting (AZ, MRC stratified medicine program and pan-European IMI neurodegenerative program)



QEUH, Glasgow: An Environment for Success

Clinical
Innovation
Zone
-innovation
at the core

Molecular
Pathology
Node and
biorepository



£840m NHS adult and
children's hospitals,
1000-bed

SMS-IC @
Teaching and Learning
NHS Scotland/UoG

ICE, 7 T MRI

Declare the past, diagnose the present,
foretell the future

Hippocrates, the original precision medic (460BC-370BC)



ovarian cancer



RA

Oesophageal
cancer



Achievements: Large-scale collaborations

Strategic partnership: 1 of 4 worldwide

Pan-Scotland: Recognising Scotland's world-leading clinical, health informatics and genomics research base to help deliver their vision.

"This collaboration will become an integral part of that strategy and help us reach our goals around improved target identification, better understanding of disease and ability to match the right patient to the right medicine."

Dr. Ruth March, Vice President, Personalised Healthcare and Biomarkers at AstraZeneca



Building the World's First Data Commons in NASH/NAFLD

Press Release 08/02/18



£1.7M of Innovate UK funding will help tackle silent killer that could affect one in four Scots

Funding will help develop new treatments for the commonest cause of chronic liver disease

Eagle Genomics and the Stratified Medicine Scotland Innovation Centre (SMS-IC)

- for a ground-breaking project that could help develop new tests and treatments for patients with non-alcoholic fatty liver disease (NAFLD).

Future Challenges

- Getting PM adopted into the healthcare system
- Changing healthcare pathways
- Research: quality of tissue in biorepositories for research
- Getting adoption of new technology into healthcare systems
- SMS-IC: sustainability- how do we achieve this ?