

Funding in Health + Care
Stratified Medicine Innovation Platform

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Stratified Medicine Innovation Platform

- Launched October 2010
- Accelerate Development and Uptake of Stratified Medicine
 - Improve Patient Outcomes
 - Provide Cost Benefit to the NHS and The Healthcare Industry
 - Deliver wider UK economic benefit
- Original Partners
 - Department of Health, Scottish Government Health Directorate
 - NICE, Medical Research Council, Technology Strategy Board
 - Arthritis Research UK, Cancer Research UK
- Consultation and Advice
 - MHRA, NIHR
- The combined 5 year Investment amounts to £200 Million



Aligning investment to establish
Stratified Medicine for improved patient outcomes

NICE National Institute for Health and Care Excellence

 **The Academy of Medical Sciences**


UK Trade & Investment


Office for Life Sciences

 **CANCER RESEARCH UK**

 **Department of Health**


Llywodraeth Cymru
Welsh Government

 **Medical Research Council**


Northern Ireland Assembly

 **NHS**
The Scottish Government SCOTLAND


Ministry of Defence

 **Arthritis Research UK**
Providing answers today and tomorrow

 **NHS**
England


Home Office

 **MHRA**
Regulating Medicines and Medical Devices

Sustainable products and services

Clinical need

Fundamental Science



 **RESEARCH COUNCILS UK**

E·S·R·C
ECONOMIC & SOCIAL RESEARCH COUNCIL

 **Arts & Humanities Research Council**

 **NATURAL ENVIRONMENT RESEARCH COUNCIL**

 **Science & Technology Facilities Council**

 **EPSRC**
Engineering and Physical Sciences Research Council

 **BBSRC**
bioscience for the future

 **Medical Research Council**

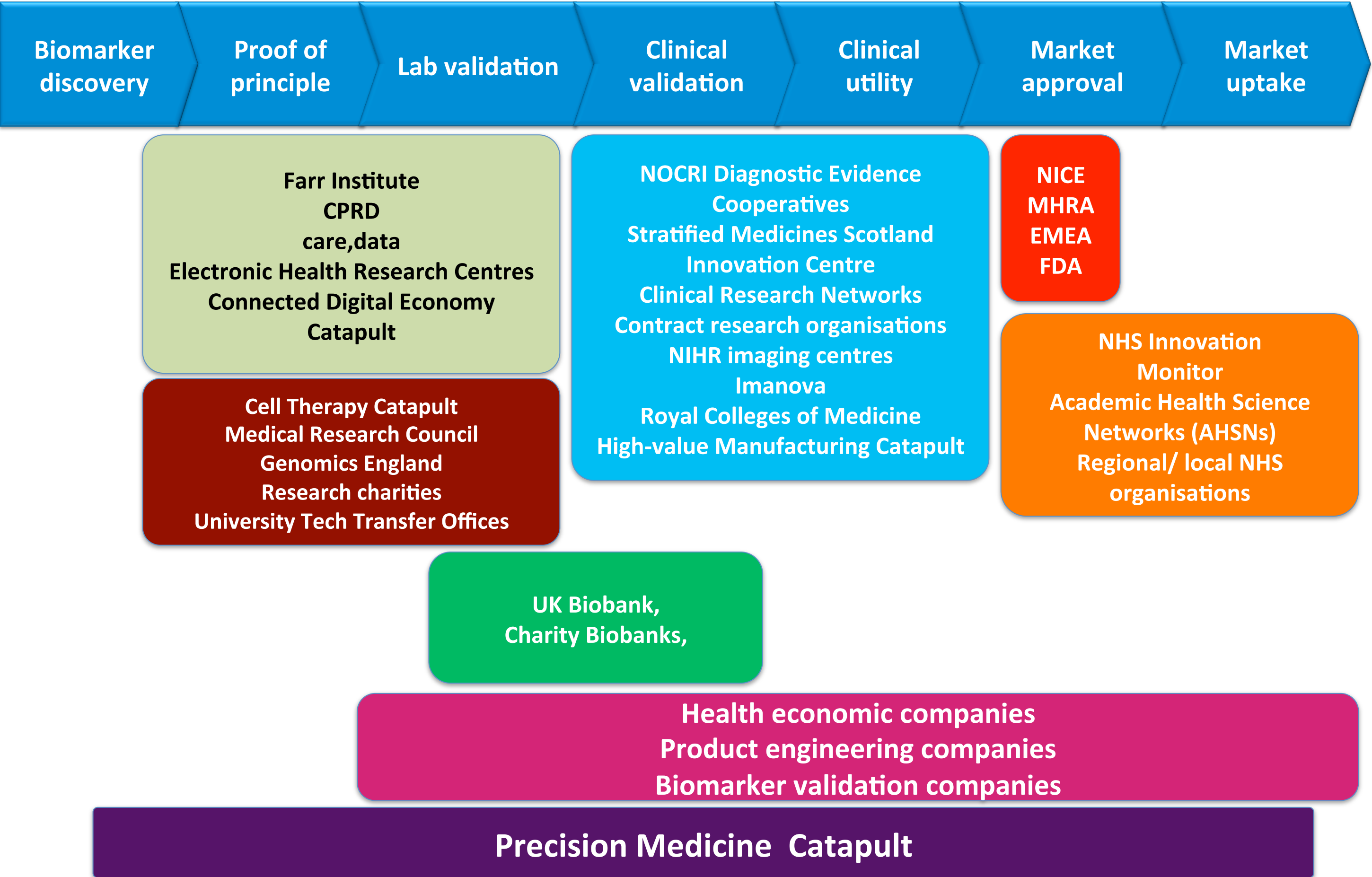
SMIP UK Roadmap Key Themes

- Incentivising adoption
- Increasing awareness
- Patient recruitment – consents and ethics
- Clinical trials
- Data – collection, management and use
- Regulation and standards
- Intellectual property
- Bio-banks and biomarkers
- Increasing the impact of R&D investment

<https://ktn.innovateuk.org/web/stratified-medicines-innovation-platform>



Potential partners across Diagnostic test commercialisation pathway



Planning ahead to reduce time to commercialisation



Who Pays?
Why?
Whats the value?

Who Uses it?
Where?

What is the evidence required?

NICE
Scientific advice
Programme: DAP
MTEP

MHRA

AHSN
NHS Innovations

Diagnostic evidence Cooperatives

Precision Medicine Catapult

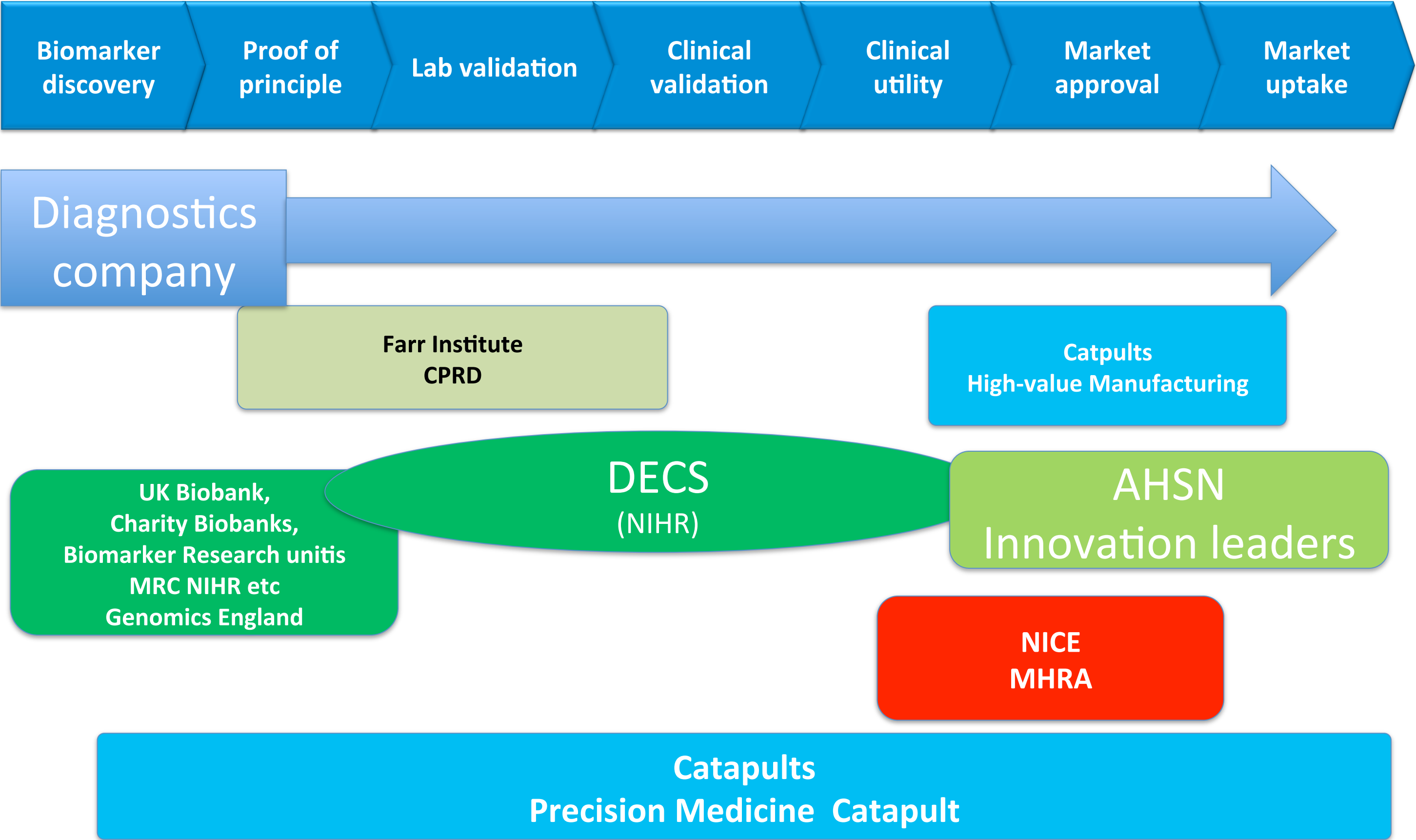
Stratified Medicine Innovation Platform Round 6

Stratified Medicine: Working with the UK Infrastructure

SBRI: 2 phase competition: £10m

- Addressing the leading healthcare challenges of the UK.
- Aim to provide exemplars of working across UK landscape to reduce time to adoption
- Linking companies with NIHR DECS, MRC Path Nodes, AHSN, Devolved government structures
- Drive adoption by early involvement of partners and Proof of utility
 - Provision of economic models for NICE that support Stratified Medicine

Potential partners across Diagnostic test commercialisation pathway



Stratified Medicine Innovation Platform Round 6

Stratified Medicine: Connecting the UK Infrastructure

SBRI: 2 phase competition: £10m

- Phase 1
 - Up to 9 months duration:
 - Objective to provide health economic assessment of product and any early work to demonstrate feasibility of product/service technology
 - Amount available up to £150,000 per project Aim to provide exemplars of working across UK landscape to reduce time to adoption
 - At 9 months a report of the results and proposed value must be submitted
 - Successful applicants may then apply for Phase 2 funding
 - Provisional dates

Competition opens	7 September 2015
Briefing event	15 September 2015
Registration deadline	28 October 2015 noon
Deadline for applications	4 November 2015 noon
Contracts awarded	08 January 2016

Stratified Medicine Innovation Platform Round 6

Stratified Medicine: Connecting the UK Infrastructure

SBRI: 2 phase competition: £10m

- Phase 2 of the competition: £8 million
 - For projects up to 3 years duration:
 - Opens September 2016
 - Successful applicants from Phase 1 only
 - Applicants will submit a full development plan up to commercialisation
 - After submission applicants will pitch to a board of assessors
 - Expectation of up to 4 projects being funded.

Stratified Medicine Innovation Platform Round 6

Stratified Medicine: Connecting the UK Infrastructure

SBRI: 2 phase competition: £10m

- Partnering Workshops
 - 4 workshops across the UK
 - Representatives of each nations organisations will be present
 - Workshops dates are:
 - Scotland: 22nd June, DoubleTree Hilton Edinburgh
 - Northern Ireland: 24th June, Titanic, Belfast
 - England: 30th June, ETC Farringdon London
 - Wales: 2nd July Life Sciences Hub Cardiff

For more information...

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Innovate UK Web Page:

www.innovateuk.org

WORKSHOP REGISTRATION LINKS

<https://www.eventbrite.co.uk/e/stratified-medicines-diagnostic-biomarker-approaches-opportunities-edinburgh-tickets-17041945919>

<https://www.eventbrite.co.uk/e/stratified-medicines-diagnostic-biomarker-approaches-opportunities-belfast-tickets-17042016129>

<https://www.eventbrite.co.uk/e/stratified-medicines-diagnostic-biomarker-approaches-opportunities-cardiff-tickets-17042054243>

<https://www.eventbrite.co.uk/e/stratified-medicines-diagnostic-biomarker-approaches-opportunities-london-tickets-17042004093>

Knowledge Transfer Partnership

Modelling for Stratified Medicine

£1m, project length 6months to 3 yrs

- Proposals that bring forward new modelling systems that:
- Integrate healthcare and science data to predict the likelihood
 - of a product demonstrating the intended effect in a clinical setting
 - of demonstrating clinical utility.
 - This will include systems biology and bioinformatics applications
- Provide innovative multi-parameter algorithms that enhance the predictive strength of a diagnostic to allow regulatory acceptance and commercialisation
- Provide innovative Health economic models for products that will allow new clinical care pathways to be established

