



White Rose
Health Innovation Partnership

White Rose Health Innovation Partnership Conference:

Showcasing Success Dr Julian White





Accelerating Innovation in Health

White Rose HIP is a partnership of 22 organisations covering academia, industry and the NHS in the UK and USA providing support to healthcare innovators to create new collaborations and innovative solutions to meet real healthcare needs

- Models of healthcare management changing
 - Greater emphasis on technologies, devices and combined systems that improve healthcare by targeting prevention, diagnosis, treatment and rehabilitation
- Medical devices – changing industrial trends
 - Technologies
 - Business models
 - Ways of developing new products



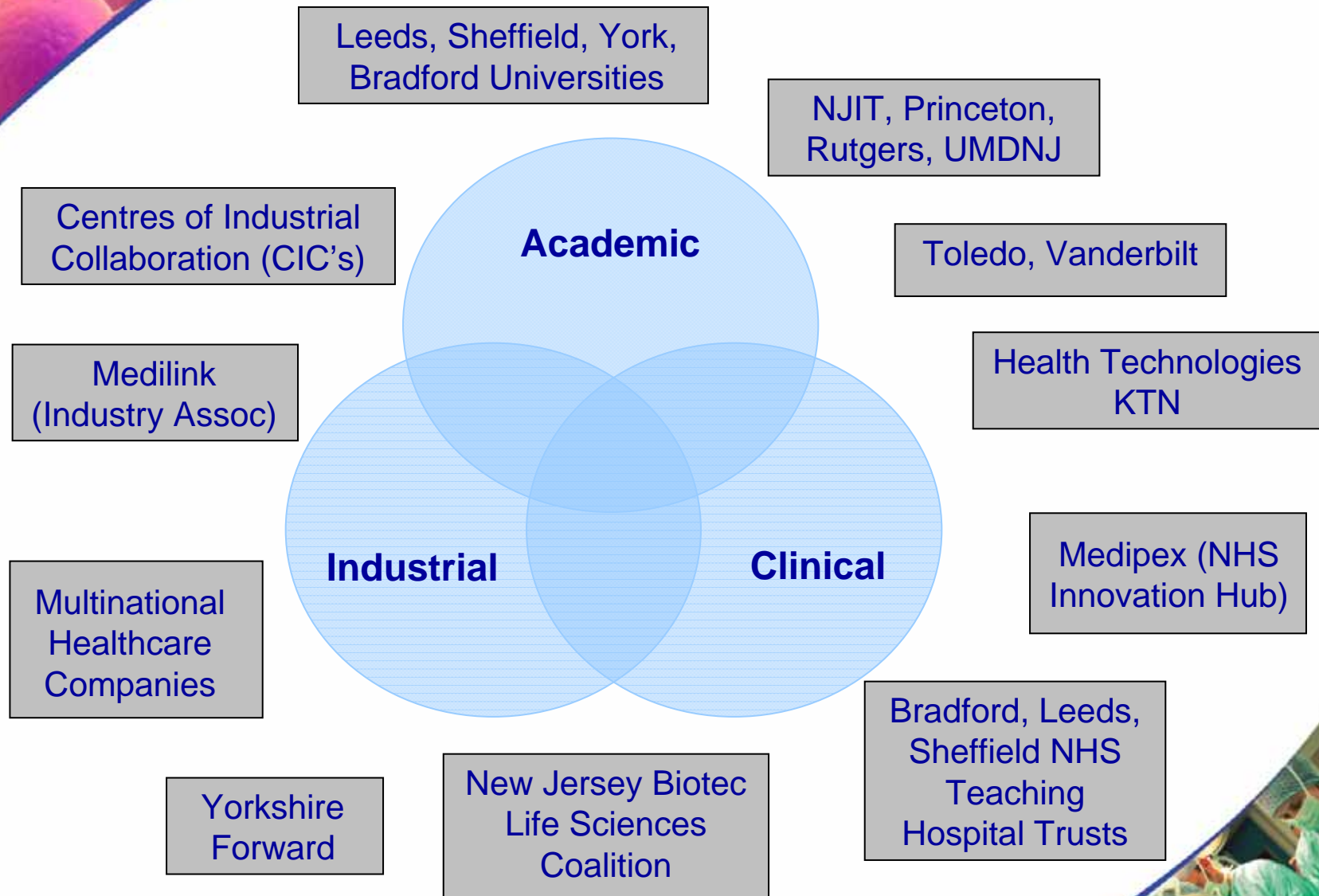
What did we hope to achieve?

This programme will accelerate UK University partner's capability to work with a range of Health stakeholders and international providers to deliver breakthrough technologies by:

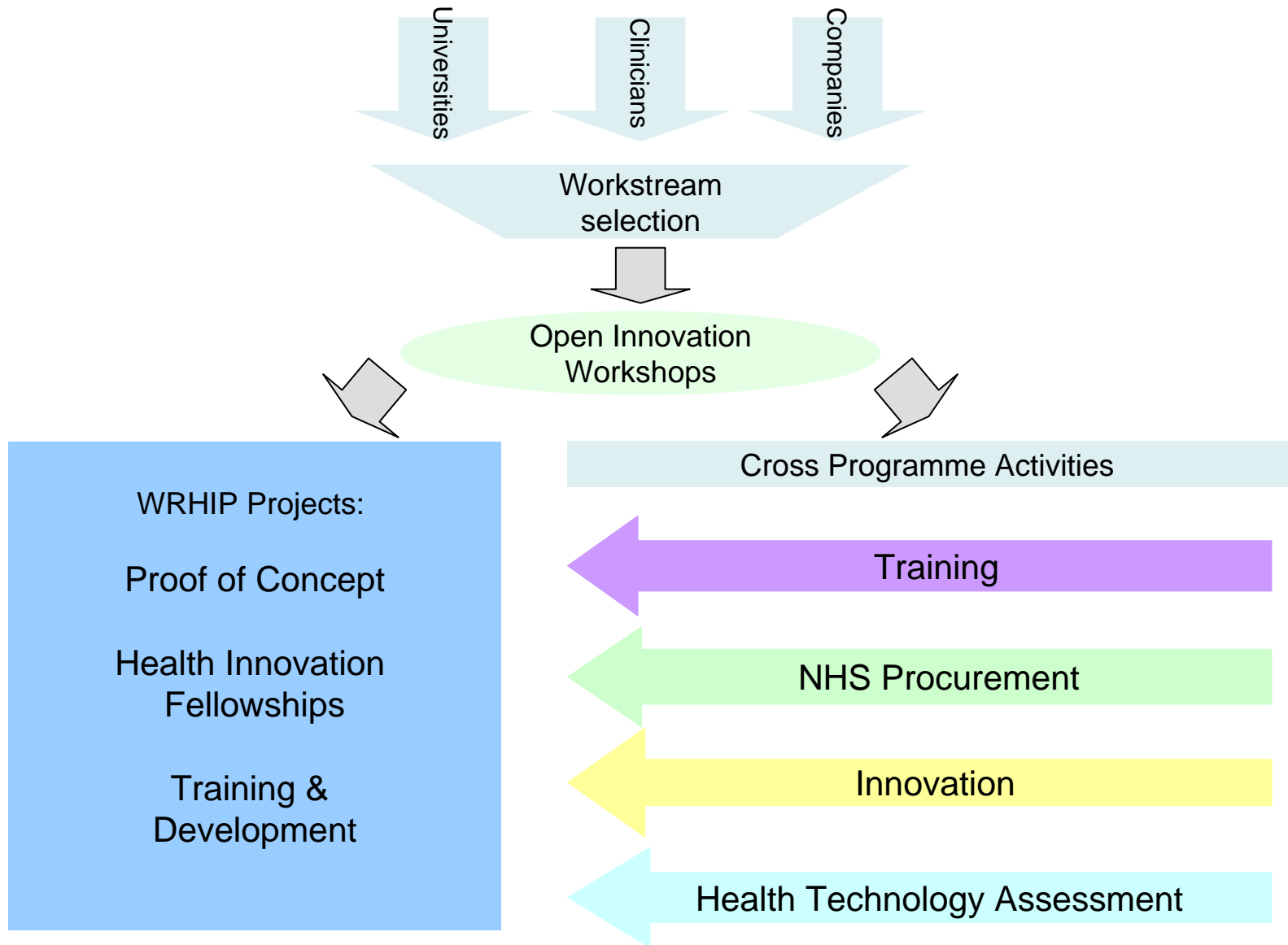
- establishing a Partnership of all key stakeholders in the healthcare technology commercialisation process
- trialling a range of innovation methodologies that can be tailored to the health sector
- creating learning resources for the innovation supply chain itself
- develop new practices in innovation (open, radical, accelerated...)



The Partnership



Health Innovation Partnership – Activities so far



Evaluation & Conference

Project Development



Assessment of
Parkinson's
Disease



Microchip monitoring of
heart valve performance

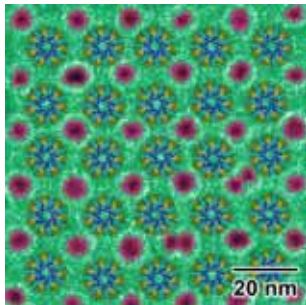


Ceramic Cements for
Dental Applications

Smartphone diet
and activity
monitoring



Rapid point of care
wound diagnostic



Novel delivery of
paediatric asthma drugs



Joint resurfacing
implants



Impact?

The WRHIP is an experiment which brings academics together with clinicians and industrialists to improve and accelerate the delivery of innovative solutions to real clinical needs.

We are seeking to change behaviour, this takes time!

- an increased number of small and medium sized companies engaged in collaborative R&D and supply chain innovation
- routine joint planning of health technology developments among stakeholders
- ongoing international collaborations to share learning from adoption of innovation methods
- an increase in inter-departmental and inter-institutional collaboration across the academic institutions
- better informed NHS research programmes



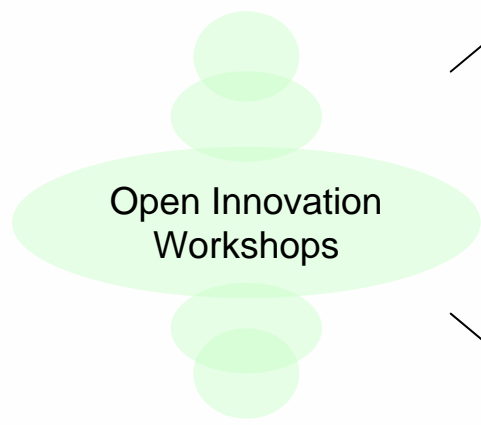
Impact pipeline

The Partnership
22 organisations
2 countries



The Project Team
9 people

150 project ideas
2 countries
>150 people



6 workshops
2 countries
>200 people



40 projects (funded)
100 projects (applied)
>250 people



28 courses
>500 people

New R&D contracts/
consultancy
(75)

New patents/
licences
(7)

New spin out
companies
(2)

New networks

New projects



White Rose
Health Innovation Partnership

Sir Christopher O'Donnell

