The NIHR Supporting Medtech SMEs

Martin Hunt

i4i Programme Director
NIHR: Investing in Health

To improve the health and wealth of the nation through research

To provide a health research system in which the NHS supports outstanding individuals working in world-class facilities, conducting leading-edge research focused on the needs of patients and the public

~ 1 Bn NIHR spend each yr

Nearly 3.5 Bn additional funding leveraged by...
NIHR & Medtech SMEs

Funding

Collaborators & Experts

Trial sites and support

Rapidly changing environment

Project # funded 2015/16

15 Regions (=AHSN)
Who we are, what we do

NIHR translational funding scheme
Led by Programme Director, Martin Hunt
Supported by a team of Programme Managers

We fund breakthrough technologies
Through collaborative R&D
By de-risking projects for follow-on investment
Our value proposition

- Dedicated medtech funding programme
- Uncapped awards
- Can be led by academics, clinicians, SMEs
- Peer review & commercially oriented panel
- Thorough due diligence for de-risking
- Risk- and impact focused award monitoring
- Exposure to early-stage investor community
i4i – Highlights

- >200 organisations supported
- ~ £113m invested
- >£153m funding leveraged
- 157 projects funded

i4i Connect
i4i Product Development
i4i Challenge
Applying to i4i

Two PDA calls per year
One Challenge call
  • Two stage process
  • Collaborative
  • Up to 100% of costs for SMEs
One Connect call (SME-led)
  - Can be SME only

Next PDA Call Opens on 31st Oct

Evidence of:
Well articulated clinical need and patient benefit
Detailed and clear project plan
Team skills/experience adequate
Good business case
IP and commercialisation strategy
Justifiable costs – cost/benefit
Effective PPI

Health Economics:
Essential
Care pathway based
Developed throughout the project
NHS adoption strategy/Barriers identified
Success rates

968 applications scrutinised (Stage 1)

242 applications shortlisted (Stage 2)

138 applications awarded (£107m)

SMEs funded

- SME led 17%
- SME co-applicant 39%
- No SME 44%

27%

15%

56%

Figures based on data from PDA Calls 1-15 and Challenge Awards Calls 1-6
Funded by i4i

Head UP- Neck collar for patients with Motor Neuronal Disease- commercialised through TalarMade

Therapy Box- Speech rehabilitation app

STOpFrac - AI-based detection of vertebral fractures), commercialised through Optasia

Stephen Hicks- Smart Glasses, OxSight spun out, second i4i award for AMD

Creo Medical – Smart endoscopic resector for removal of pre-cancerous lesions; IPO at AIM in 2017, recent £48.5m raised

Sarissa - SMARTChip for Stroke diagnosis £2m SBRI Phase 2

Early detection of AMD- Manchester University spin out

QuantumDx- POC DNA diagnostic platform, now over 60 staff; recent £12m investment
Help!

If

Then

• Talk to us today
• Take the brochure away
• Contact us:

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