IDEAL4RWE – the RWE Training Programme in DIGICORE
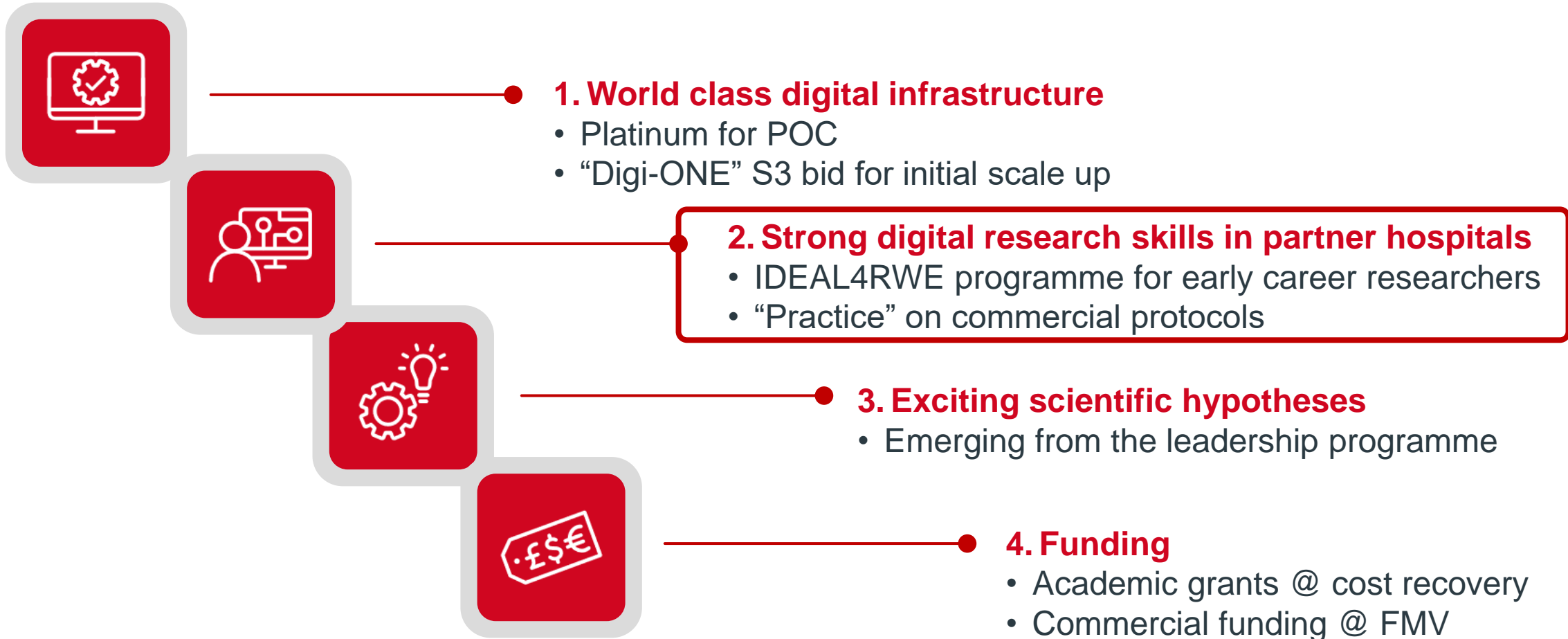
Iwona Ługowska

DigiCore

The Digital Institute for Cancer Outcomes Research

What does it take for DIGICORE to succeed in its mission?

1. World class digital infrastructure
- Platinum for POC
- "Digi-ONE" S3 bid for initial scale up

2. Strong digital research skills in partner hospitals
- IDEAL4RWE programme for early career researchers
- "Practice" on commercial protocols

3. Exciting scientific hypotheses
- Emerging from the leadership programme

4. Funding
- Academic grants @ cost recovery
- Commercial funding @ FMV

IDEAL4RWE training program and competition to address a skills gap and support proof of concept research involving emerging research leaders

Who?
- **Under 45,** clinicians, data scientists etc. Interested in **outcome research** and ambitious to lead digital revolution in RWE

What?
- Training on both **technical and leadership skills** for RWE
- Based around an international **proof-of-concept** study

How?
- **Mix of training styles:** Face-to-face and virtual
- Full programme **involves "test" application – funding available**

When?
- **Started** in Q2 2022 - free "taster" programme
- **RWE studies start in Q4 2022/Q1 2023**
- **Concludes** H1 2023

T&Cs?
- Open to **multi-centre teams** of early career researchers
- **Must have support of their centre** for some research time
- Their centre must **join DIGICORE**
- 80% study funds spent in centres contracted with IQVIA

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The programme: 16 months including RWE training and delivery of proof of concept protocolised research

| Recruitment | Basic training and team formation – light | Advanced training & protocol – intensive |

Jan-Apr 2022

Awareness building and recruitment:
- **Centres**
- **Direct to potential participants**

150+ centres invited

Apr-May 2022

101 RWE basics
(2 to 3 sessions)

Trainees learn basics of RWE and form teams

⓪ *Individuals sign to learn more*

Team "dating"

① *Short team application*

May-Jul 2022

102 Application training
(3 to 4 1hr sessions)

Teams develop simple RWE study concepts

c.50 applicants from 30 centres join training

Jul 2022- Q2 2023

103 Leadership training
(for the 3 to 5 organising minds in each team)

201 Advanced RWE technical training
(for any team member needing technical skills)

Teams refine and drive pilot RWE programmes. Selected teams (3-5) receive PoC study funding from IQVIA

② *Protocol & Data model*

③ *Poster & Output*

25 individuals selected for leadership training 4 studies / teams (3 funded) from 20 centres

Mobilisation

Proof of concept study output for follow-on funds

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The oversight: IDEAL4RWE has been supported by an experienced leadership advisory board
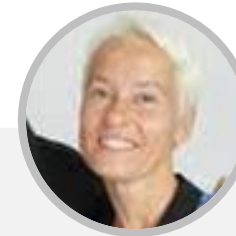
Prof David Cameron
(Edinburgh University) – Co-chair

Prof Iwona Lugowska
(Oncology Institute, Poland) – Co-chair

Prof Massimo di Maio
(Oncology Department, Turin)

Prof Janne Vehreschild
(German Centre for Infection Research)

Dr Sue Cheeseman
(Leeds Teaching Hospital)

Dr Anne-Sophie Hamy-Petit
(University of Paris)

Prof Andre Dekker
(Maastricht Comprehensive Cancer Centre)

Gilliosa Spurrier Bernard
(Co-chair WECAN)

Dr Mariana Guergova-Kuras
(IQVIA)

James Anderson
(DIGICORE)

The feedback: consistently strong throughout the programme

Activities conducted so far

- **47 participants** signed up for phase 1
- **8 seminars** delivered on RWE technical content and practical study delivery
- **4 teams** self-organised and working on studies
  - 25 participants
  - 20 institutions
  - 13 countries
- Two **"leadership retreats"** in Paris (Sept '22) and Frankfurt (Feb '23)
- Overall **feedback** received
  - "How likely to recommend?" **8.9/10**
  - "Net promoter score" **72%**

> *The programme is a real opportunity to foster skills we are not used to using in daily practice*
> **Clinician**

> *I'm very impressed with the programme… I have learned a lot about myself and how I relate to others in meetings and my work environment*
> **Data Scientist**

> *The best part of the programme is collaborating with peers internationally*
> **Clinician**

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The participants: IDEAL4RWE training programme 2022-23

Paris "Leadership Retreat" – 16th-19th September

> I think **it fills a void in our education**: we are expected to lead, but there is very little focus on leadership development in research and speciality training

Willingness to recommend: 8.9/10
NPS: 72%

The outputs: four new collaborations formed to develop proof-of-concept studies

Indication (team size)	Countries represented	# patients	Study title
Breast (8) €	BE IT UK FR CZ Poland Portugal Slovenia	780	The Causes and Consequences of Incomplete Paclitaxel Administration during the Neoadjuvant treatment of Early Triple negative and HER2 positive breast cancer (CIPNETH)
Colorectal (6)	CZ IT Croatia Poland	980	CO(r)RECT Me- metastatic COloREctal Cancer Treatment Pathway
Head and neck (5) €	Slovenia Portugal Norway IT Spain	530	Immunotherapy in recurrent/metastatic head and neck cancer: real-world data from six European countries (2017-2022) – **ESMO abstract submitted**
Prostate (9) €	NL DK Spain FR UK IT	1,010	Treatment patterns and survival outcomes for metastatic castration sensitive prostate cancer: real world evidence from five different European countries.

Supported by

Leadership retreats	Peer learning sets	1:1 coaching	Technical seminars

€ = funded by DIGICORE

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