



ecmc

Experimental
Cancer
Medicine
Centres

One-of-a-kind
research network.

ECMC Programme Office

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Jointly
funded by:



NIHR | National Institute
for Health Research



Experimental Cancer Medicine Centres (ECMC): Accelerating innovation in early-phase oncology research



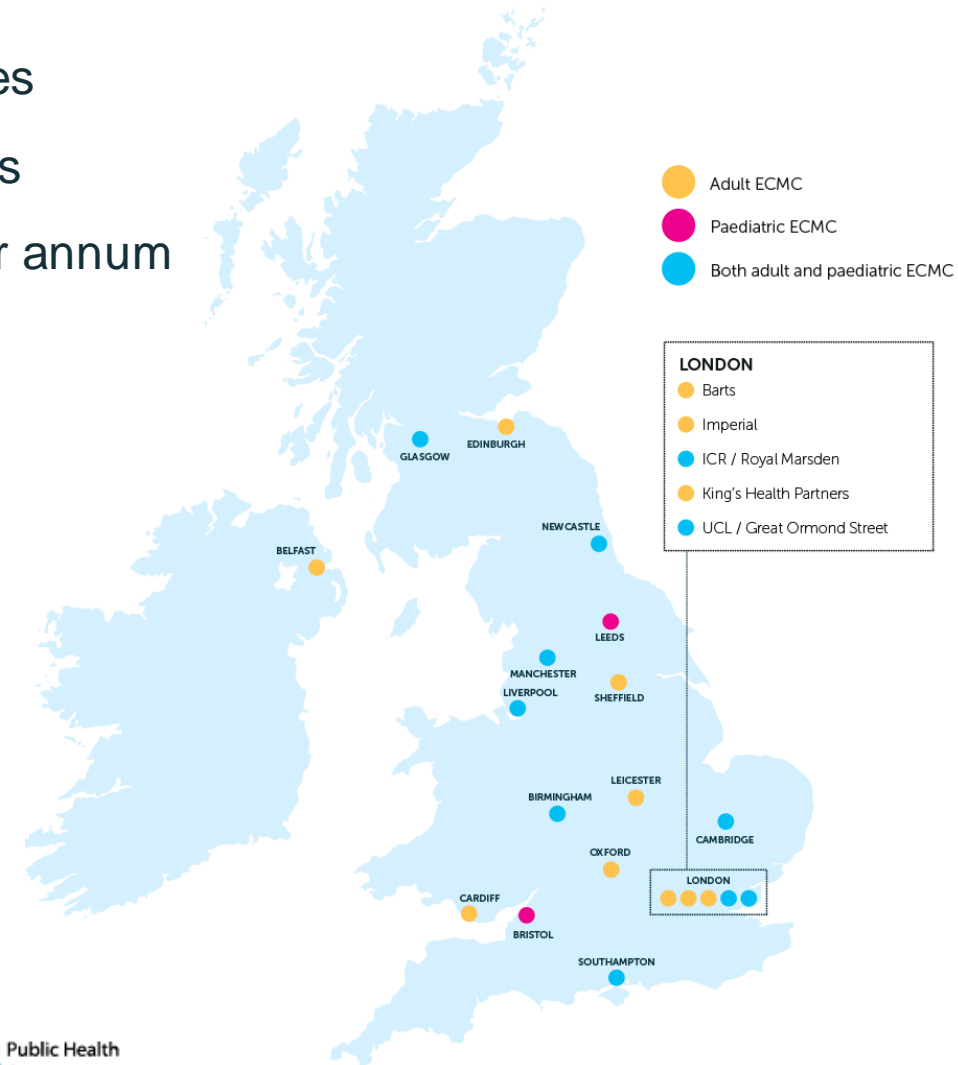
- A unique network of 18 adult and 11 paediatric research centres integrating NHS and co-located University research capabilities
- Joint investment from CRUK and the UK government: £7m per annum



- World-class clinical, scientific and operational expertise
- Access to a broad patient population for both commercial and investigator-sponsored trials



- A streamlined process to facilitate study placement and industry/academic collaborations
- Engaging key stakeholders to shape the UK research environment

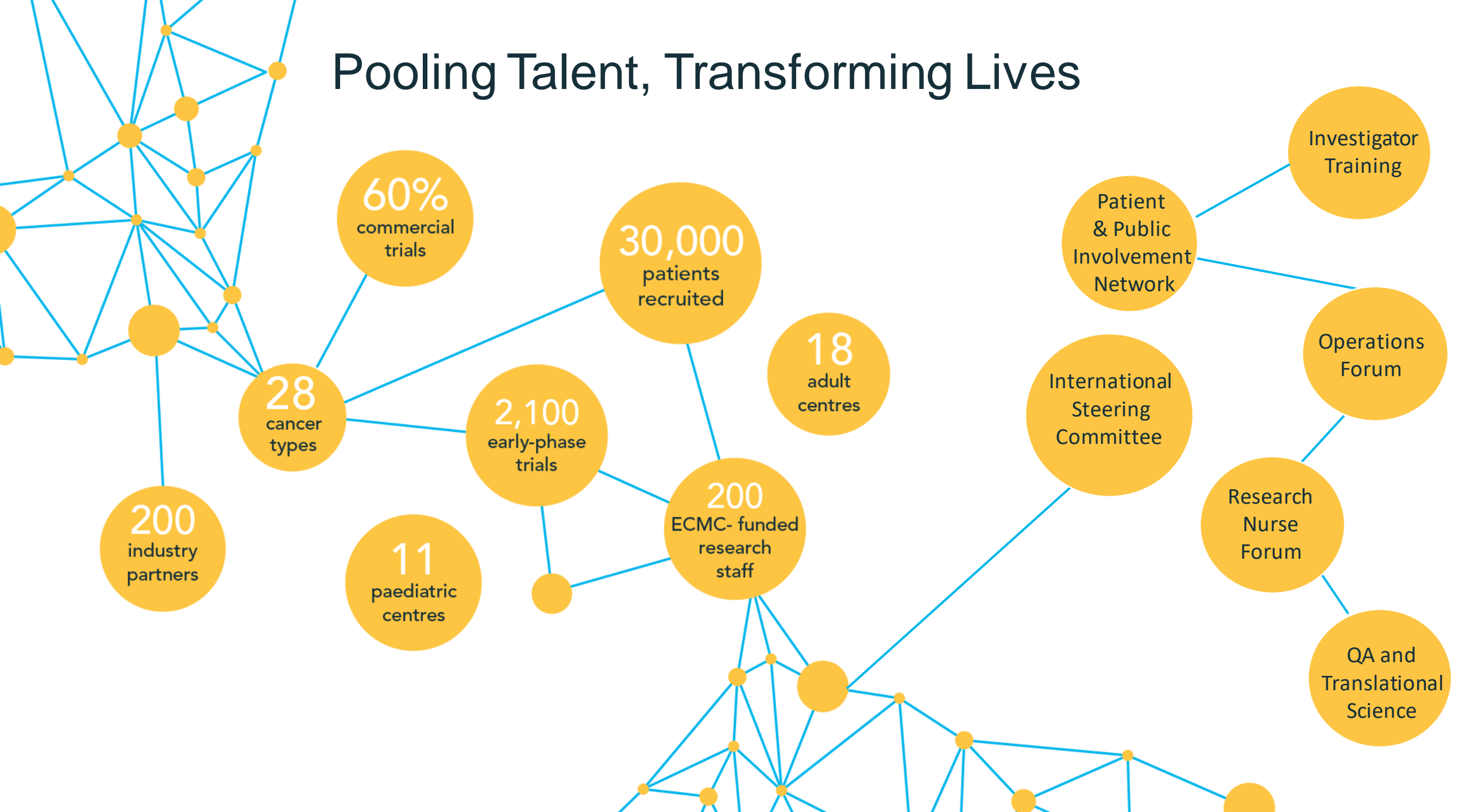


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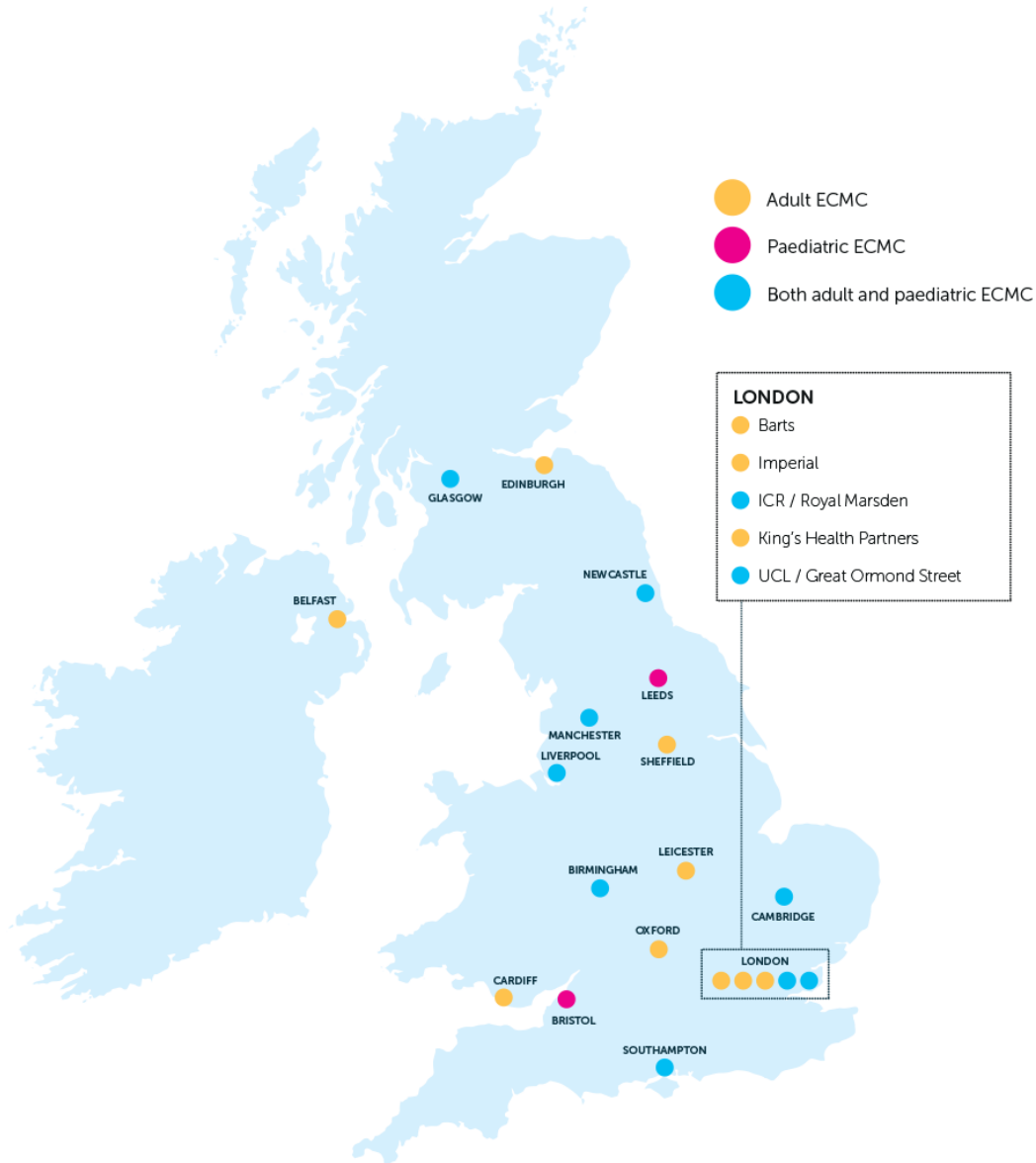
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Pooling Talent, Transforming Lives



World-class clinical and scientific ONCOLOGY expertise



Adult ECRC Network

- | | | |
|-------------------|--------------------------|--------------------|
| Belfast | London - Barts | Liverpool |
| Vicky Coyle | Peter Schmid | Daniel Palmer |
| Kieran Savage | Rowan Miller | Andrew Pettitt |
| Birmingham | London - ICR | Manchester |
| Gary Middleton | Johann Sebastian de Bono | Natalie Cook |
| Cambridge | Udai Banerji | Caroline Dive |
| Duncan Jodrell | London - Imperial | Newcastle |
| Cardiff | Michael Seckl | Ruth Plummer |
| Robert Jones | Eric Aboagye | Alastair Greystoke |
| Oliver Ottmann | London - Kings HPs | Oxford |
| Edinburgh | James Spicer | Sarah Blagden |
| David Cameron | Anand Purushotham | Adam Mead |
| Stefan Symeonides | London - UCL | Sheffield |
| Glasgow | Martin Forster | Sarah Danson |
| Jeff Evans | John Hartley | Ingunn Holen |
| Richard Wilson | Leicester | Southampton |
| | Anne Thomas | Andrew Davies |
| | Karen Brown | Simon Crabb |

Paediatric ECRC Network

- | | | |
|--------------------|-----------------|-------------------------|
| Birmingham | Glasgow | Liverpool |
| Bruce Morland | Milind Ronghe | Lisa Howell |
| Pamela Kearns | London - ICR | Manchester |
| Andrew Peet | Lynley Marshall | Guy Makin |
| Frank Mussai | Louis Chesler | Newcastle |
| Bristol | Sally George | Quentin Campbell-Hewson |
| Anthony Ng | London - UCL | Gareth Veal |
| Cambridge | Darren Hargrave | Deborah Tweddle |
| Amos Burke | John Anderson | Southampton |
| Richard Gilbertson | Karin Straathof | Juliet Gray |
| Sam Behjati | Leeds | |
| | Martin Elliot | |

ECMC Clinical Research Capabilities



Precision medicine

- Comprehensive genomic profiling of solid tumour, blood cancer and ctDNA
- Adopting and developing cutting-edge technologies and bioinformatics
- Biomarker stratified trials



Combination Therapy

- Design and delivery of complex trials including novel therapy, radiotherapy and technology
- Seamless transition of early- to late-phase research



Immunotherapy

- First in Human novel agent trials
- CAR-T
- Oncolytic virus
- Tumour-infiltrating lymphocytes



Haematology

- Access to diverse Haematological cancer expertise and patients
- Academic Drug Development Insight

Experimental Cancer Medicine Centre Network

400 Phase I & II trials conducted

- Incl. 150 trials started in 2019

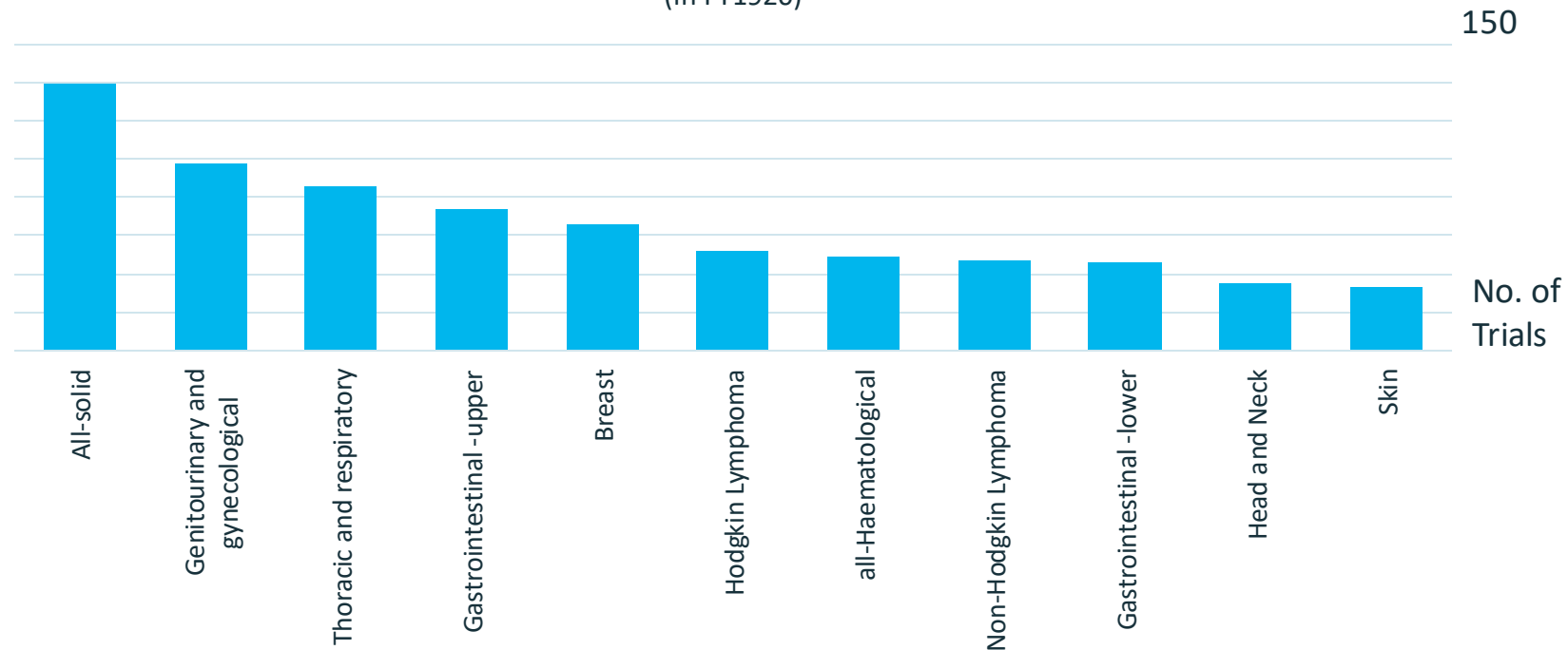
50% International trials

3,000 Patients recruited

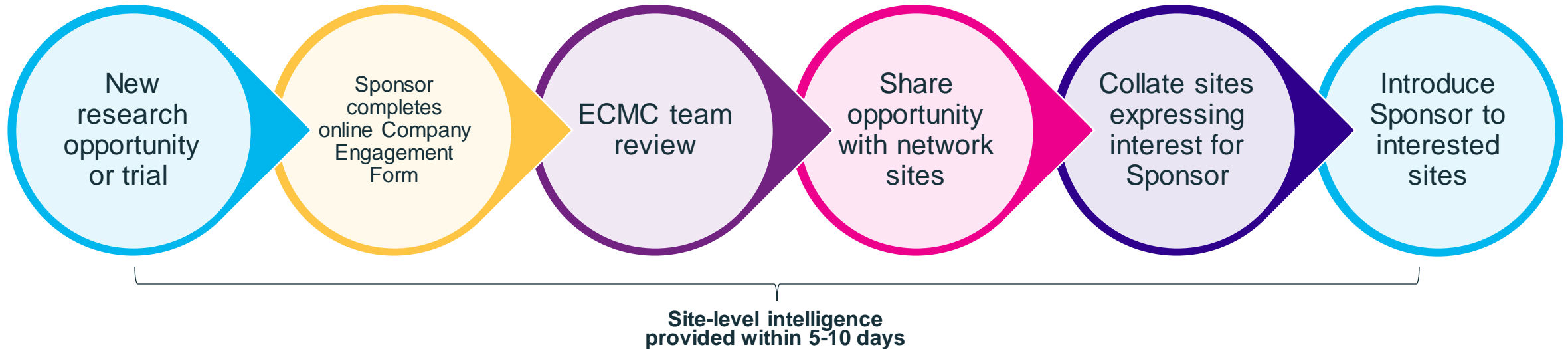
77% Adult; 23% Paed; Paed/Adult

Study Start Up 80 days

ECMC portfolio by disease area (top 10)
(in FY1920)



ECMC expression of interest process:



The ECMC Programme Office is your central team, facilitating:

- A single point of entry for streamlined early feasibility, ECMC site engagement and study placement
- Network-wide standard templates incl. NDA, one signature to access 18 adult & 11 paediatric centres
- Enhanced Patient Referral Capabilities - Our proprietary tool EC Trial Finder, enables clinicians to search ECMC trials open for recruitment (by molecular stratification)
- Study delivery and patient engagement support via the National Institute for Health Research
- Academic Engagement to support protocol development and experimental research collaborations

Enabling Academic Collaborations

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Academic Engagement

ECMC hosted Webinar

Research Proposals & Prioritisation

ECMC Triage process and/or workshop

Agreement

ECMC Investigator

Network wide NDA

Streamlined EOI and triage process

Industry Partner

Industry Partner shares:
Type of collaboration of interest
Agents available
Existing pre clinical, clinical insights
Funding and/or drug distribution
Timeframe

Industry partner reviews and prioritises
ECMC generated early phase research proposals

Governance

Sponsorship

Timelines

Support

ECMC Paediatric Network

5 ITCC designated first-in-child centres

Advanced imaging and biobanking

Whole genome & targeted panel sequencing

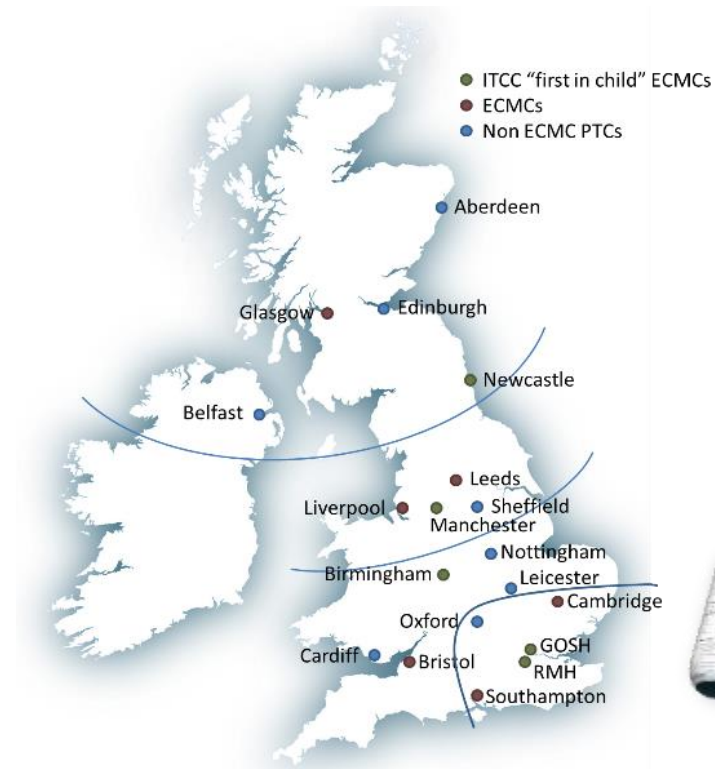


- UK-wide prospective molecular profiling programme for children with relapsed cancer
- Biomarker platform for stratified enrolment of patients onto precision medicine trials e.g. ESMART
- Rapid turnaround of 21-28 days

150
relapsed
patients
profiled

Dedicated patient referral network

- Enhanced recruitment and data collection
- 4 Regional relapse discussion panels



300
relapsed
patients
discussed
by panel



ECMC Network : thinking smarter, delivering sooner

Effective delivery of Complex Innovative Design (CID) cancer trials (a consensus paper co-ordinated by the ECMC network)

- Published in the British Journal of Cancer
- Outlines recommendations for the effective delivery of CID trials in the UK & Europe for the first time
- Podcast series on the delivery & management of CID trials with the HRA and NIHR



Network Intelligence

- A network-wide platform to enable greater insight of network capabilities

Study Start-Up

- Implementing efficiencies to enable faster trial set-up in paediatric trials
- Exploring efficiencies in adult trials

Contact us

Programme Office

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