



WORKING WITH THE CRUK CENTRE FOR DRUG DEVELOPMENT



AIM OF TODAY



- Who we are
- What we do
- How we do it
- How we can work together



AIM OF TODAY

CRUK CDD: We've changed

The Drug Development
Office



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UK

CENTRE
FOR DRUG
DEVELOPMENT

Why?

- Representative of the expertise of the Centre
- Reflects how we conduct drug development
- In line with CRUK assets e.g. Institutes



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DEVELOPMENT

CRUK CENTRE FOR DRUG DEVELOPMENT

2

DRUG MANUFACTURING FACILITIES

100

DRUG DEVELOPMENT AND OPERATIONAL STAFF

NEW AGENTS
IN CLINICAL
TRIALS

140

1

FOCUS

12

CDP DEALS COMPLETED TO DATE

50

FIRST-IN-MAN TRIALS

6

COMBINATIONS ALLIANCE PARTNERS

13

FIRST-IN-CLASS DRUGS

~30

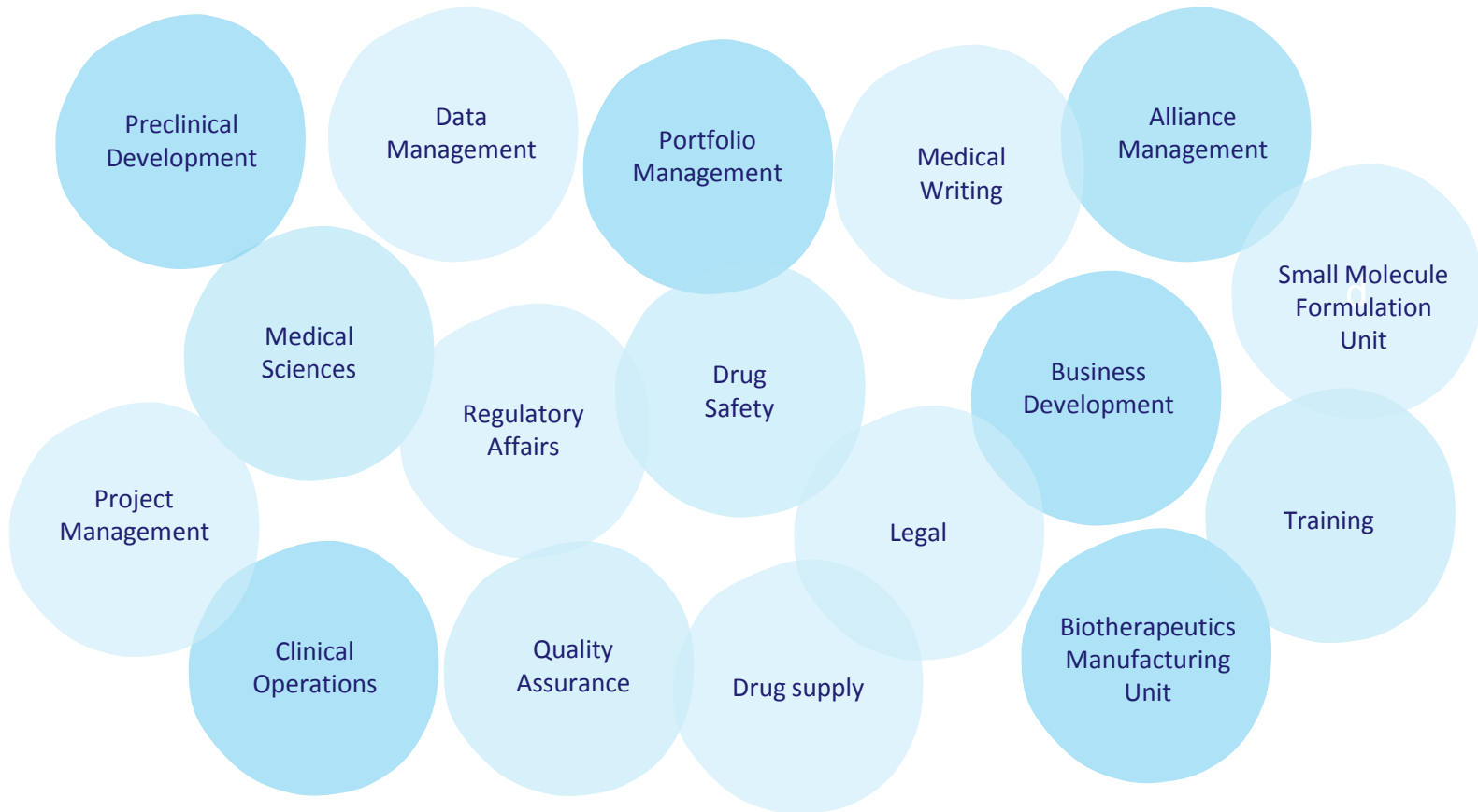
PROJECTS IN PORTFOLIO

6

DRUGS TO MARKET



A unique drug development organisation



CRUK CDD: Where you will find us

**Angel Building
London**



Field based



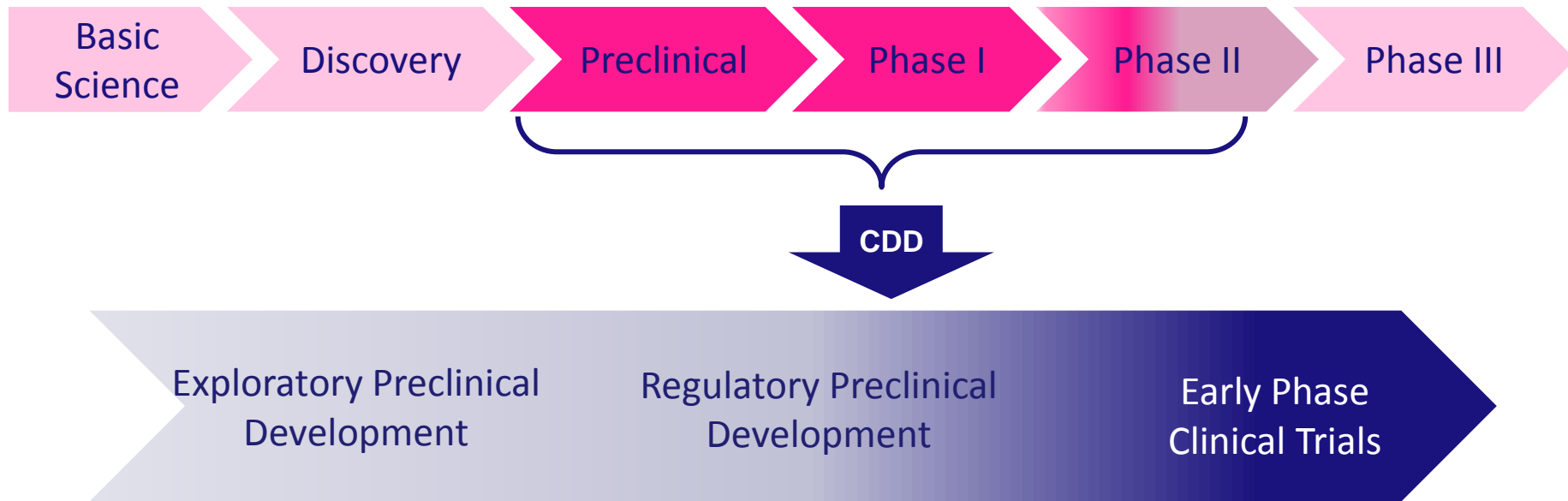
**Formulation Unit
Glasgow**



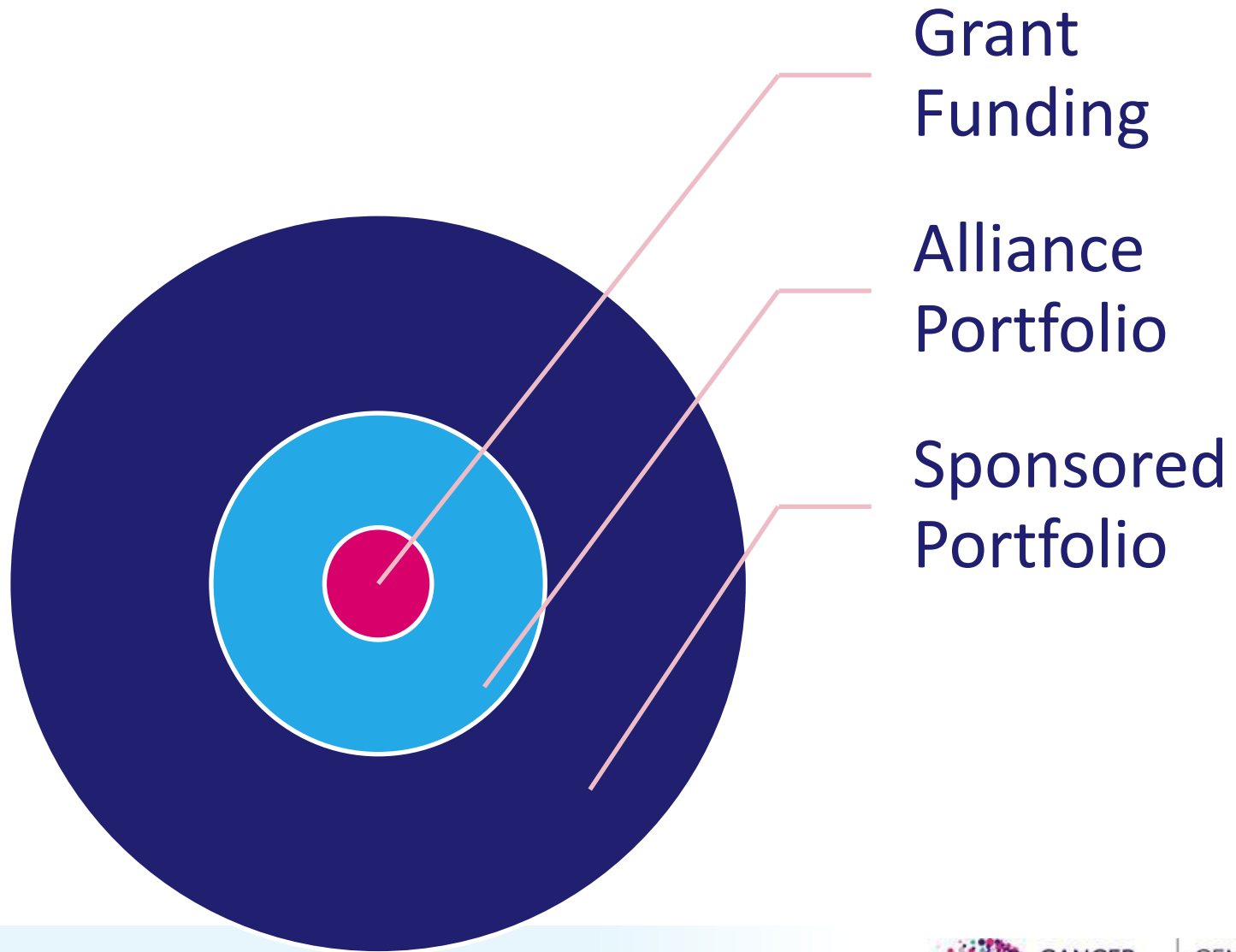
**Biotherapeutics
Development
Unit, London**



CRUK CDD: What we do



CRUK CDD: WORKING WITH US



Today's Science, Tomorrow's Medicine



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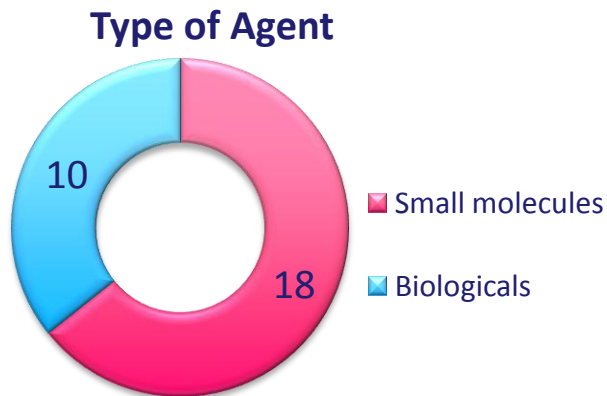
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DEVELOPMENT

WORKING WITH US – SPONSORED PORTFOLIO

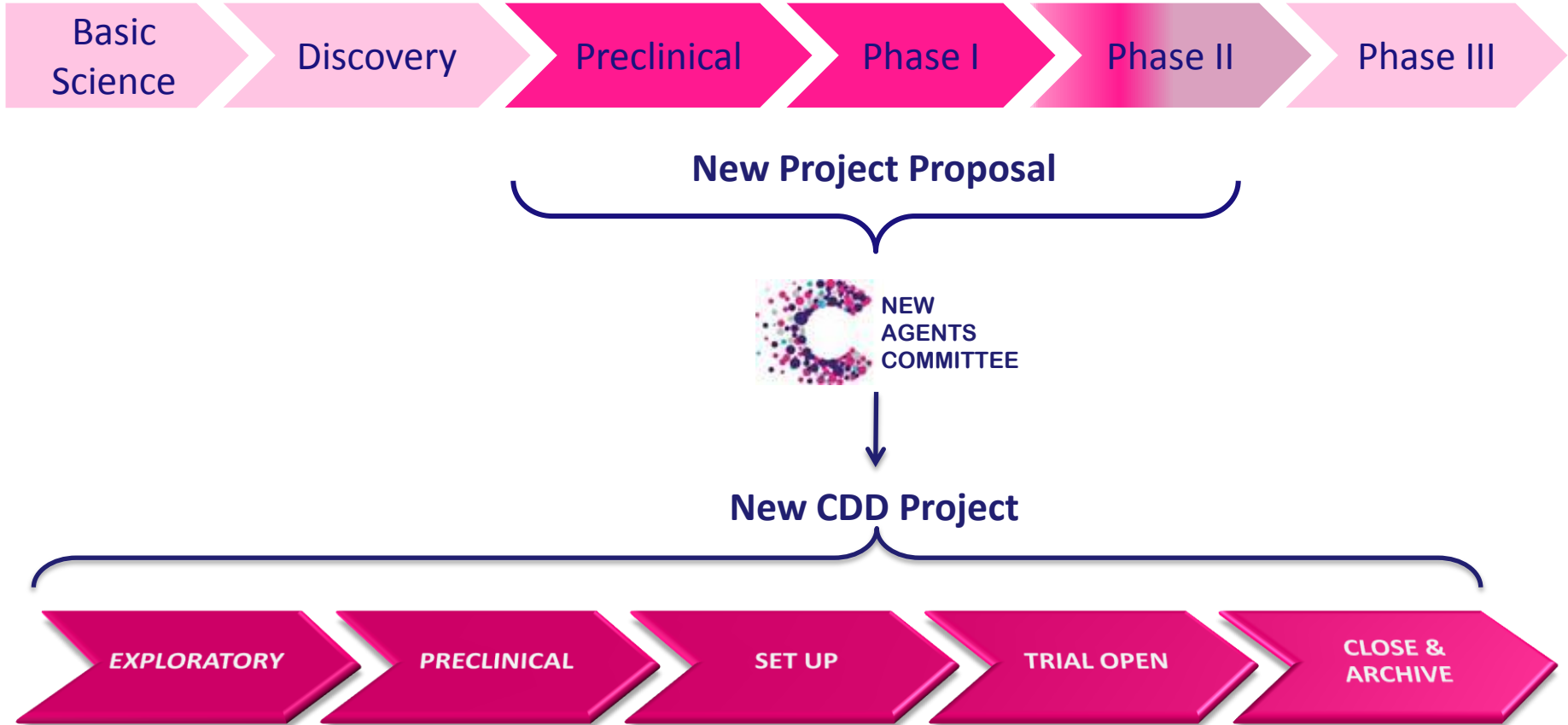
- Ca 30 drug development projects
- 12 clinical trials open, 13 agents in preclinical development
- Combination of agents from academia & industry
- Clinical Development Partnerships

“STRONG FOCUS ON PERFORMING EXCELLENT SCIENCE”

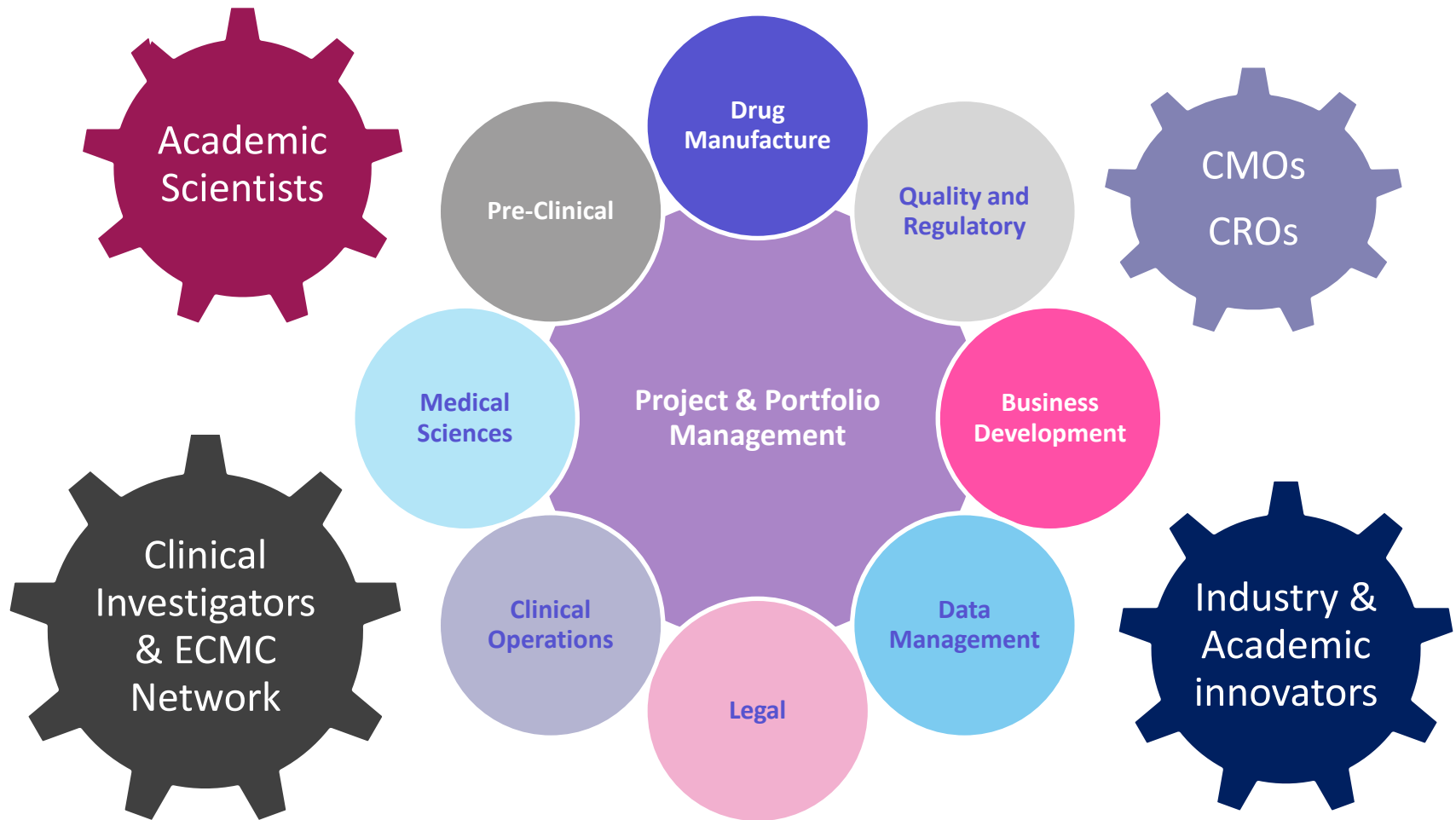
Immatics biotechnologies GmbH



CRUK CDD: How we work



CRUK CDD: How we work

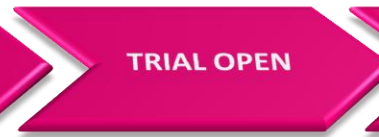


CRUK CDD: How we work



Assemble project team
Clinical Trial Agreement
Initial feasibility, timeline, budget
No/No go milestones
Clinical concept development
Process development
Toxicology & efficacy studies
Biomarker development
IDDP

CRUK CDD: How we work



GLP tox studies
Large scale manufacture
Formulation
Drafting IMPD & IB
Protocol development
CTA submission
Ethics submission
Site feasibility
IDDP

CRUK CDD: How we work

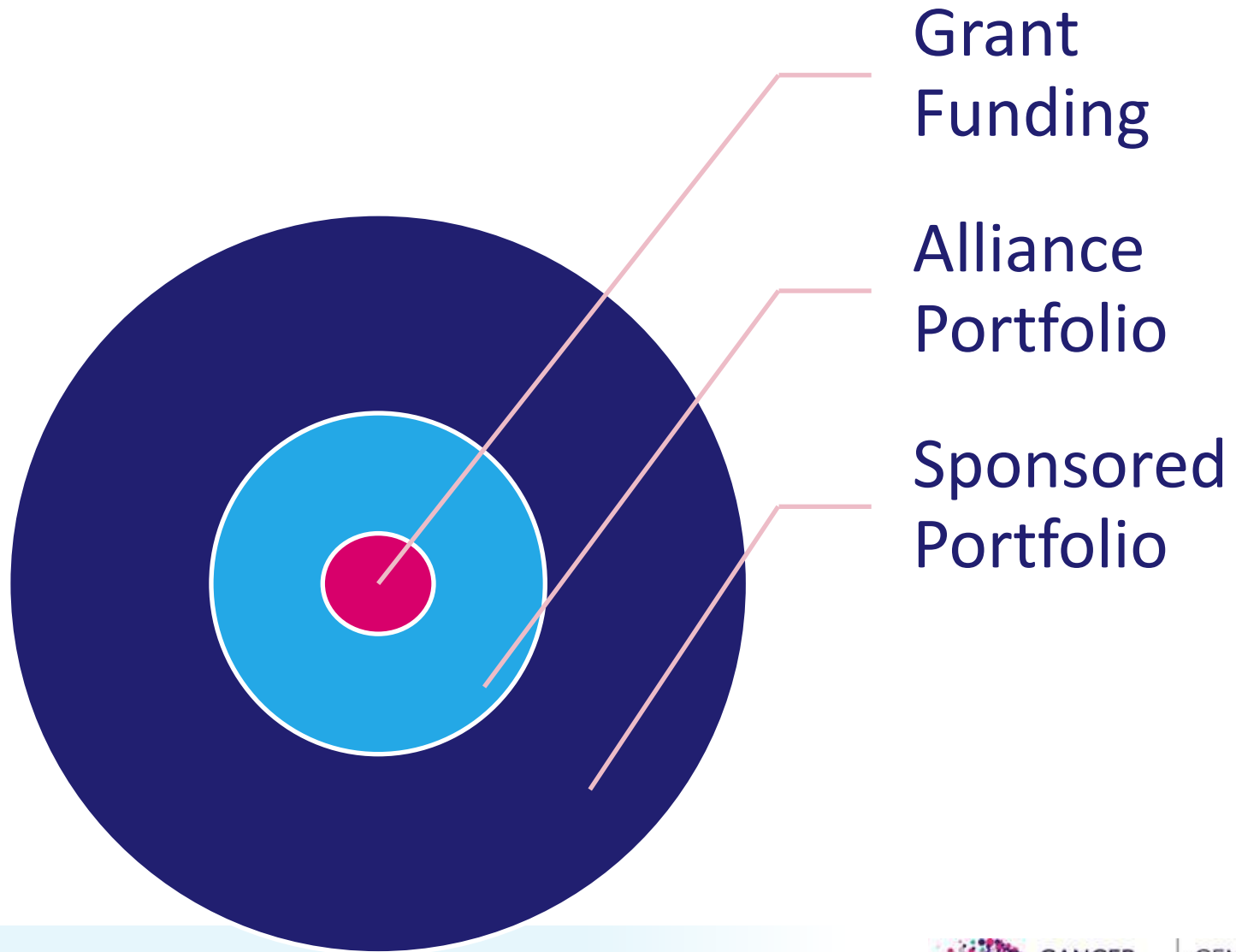


CRUK CDD: How we work



Database Lock
Final Study Report
Archive
Publications
Onward development ...

CRUK CDD: WORKING WITH US



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WORKING WITH US – ALLIANCE PORTFOLIO

COMBINATIONS ALLIANCE

- 6 Alliance partners
- 10 clinical trials open, 1 in close down, further 4 in set-up

“WORKING WITH CDD IN THE COMBINATIONS ALLIANCE IS A WIN-WIN. UK INVESTIGATORS GET ACCESS TO NEW DRUGS EARLIER, WE GAIN INSIGHT INTO THE ACTIVITY OF OUR DRUGS IN A NEW SETTING AND, MOST IMPORTANTLY, PATIENTS GET ACCESS TO A NEW TREATMENT THAT MAY IMPROVE THEIR OUTCOME”

Andrew Hughes
AstraZeneca

AstraZeneca 

Lilly | ONCOLOGY

 **astex**[®]
pharmaceuticals

 **MedImmune**

 **Verastem**
novel drugs targeting cancer stem cells

BIO THERA
the immune health company

Companies and Drugs

SMALL MOLECULES INCLUDING:

Wee1 inhibitor
mTOR inhibitor
MEK inhibitor
EGFR sensitising and T790M
Resistance Mutations
Inhibitor
STAT3rx antisense
oligonucleotide
EGFR inhibitor
AKT inhibitor
ATR inhibitor
PI3K β/δ selective inhibitor
cMET inhibitor
RET, EGFR, VEGF inhibitor
PARP inhibitor

AstraZeneca 

Hedgehog inhibitor

 | ONCOLOGY

2nd gen hypomethylating
agent

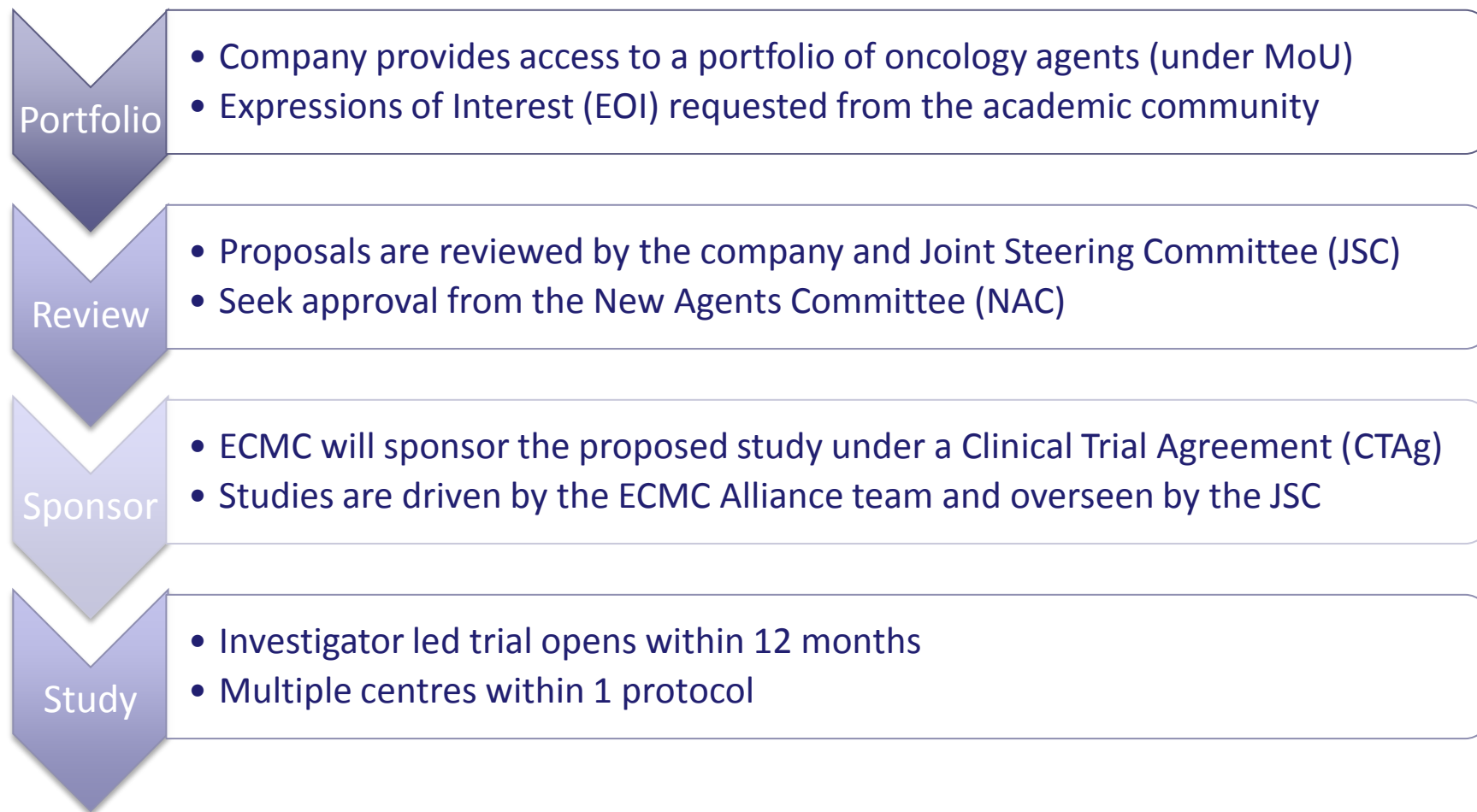
HSP90 inhibitor

 **astex**[®]
pharmaceuticals

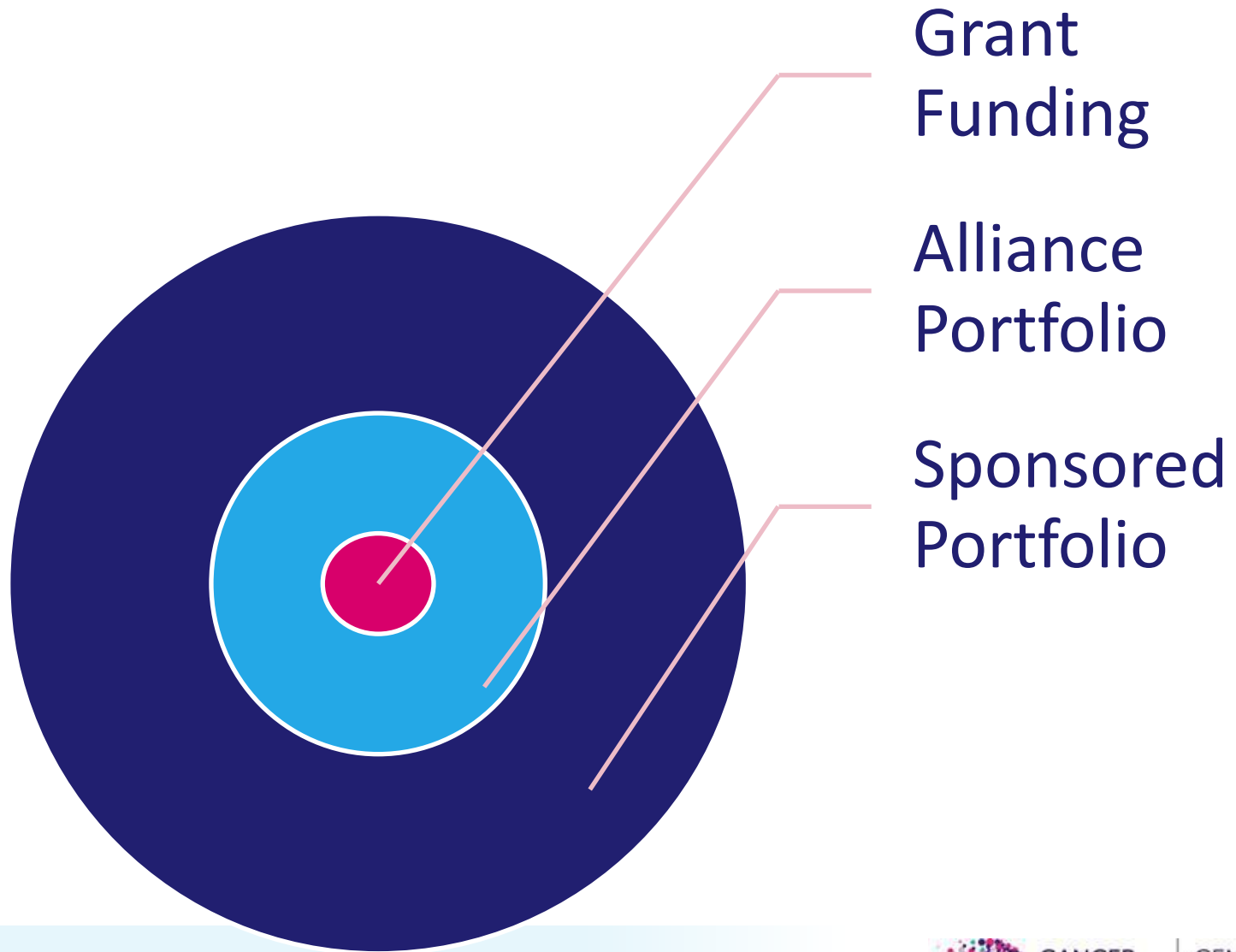
Anti-ANG2 mAb
Anti-DLL4 mAb

 **MedImmune**

Combinations Alliance – Working with us



CRUK CDD: WORKING WITH US



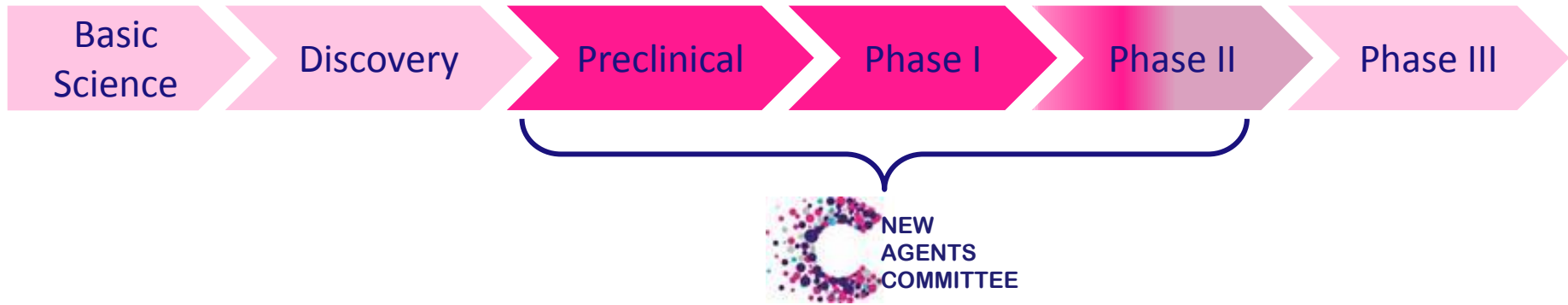
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CRUK CDD: Working with us



Funding Stream	
NAC Trial Grant	• 2 year grant of 150K (total)
NAC Endorsement	• No funding, access to NIHR portfolio list
NAC Preclinical Combination Award	• Pre-clinical <i>in vitro</i> and <i>in vivo</i> studies of new drug and radiotherapy combinations • 50K for 6-12 months
• Academic Led	
• Combinations Alliance	

CRUK CDD: Working with us

Do you have a
preclinical or
clinic ready
research idea

?

Direct Contact

- Approach us with your research ideas
- Contact drugdev@cancer.org.uk

Expression of Interest Calls

- Clinical Development Partnerships Initiative
- Combinations Alliance
 - Calls circulated via ECMC lead/contact



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