

Scientific Research Bournemouth Support Group Sept 2016

Clare Soares

**Research grants officer
Sarcoma UK**



The bone & soft tissue cancer charity

What is research?

Creative work undertaken to increase the stock of knowledge

- **Basic research**

Experimental or lab-based

Direct testing of new ideas to see if they are feasible

- **Applied research**

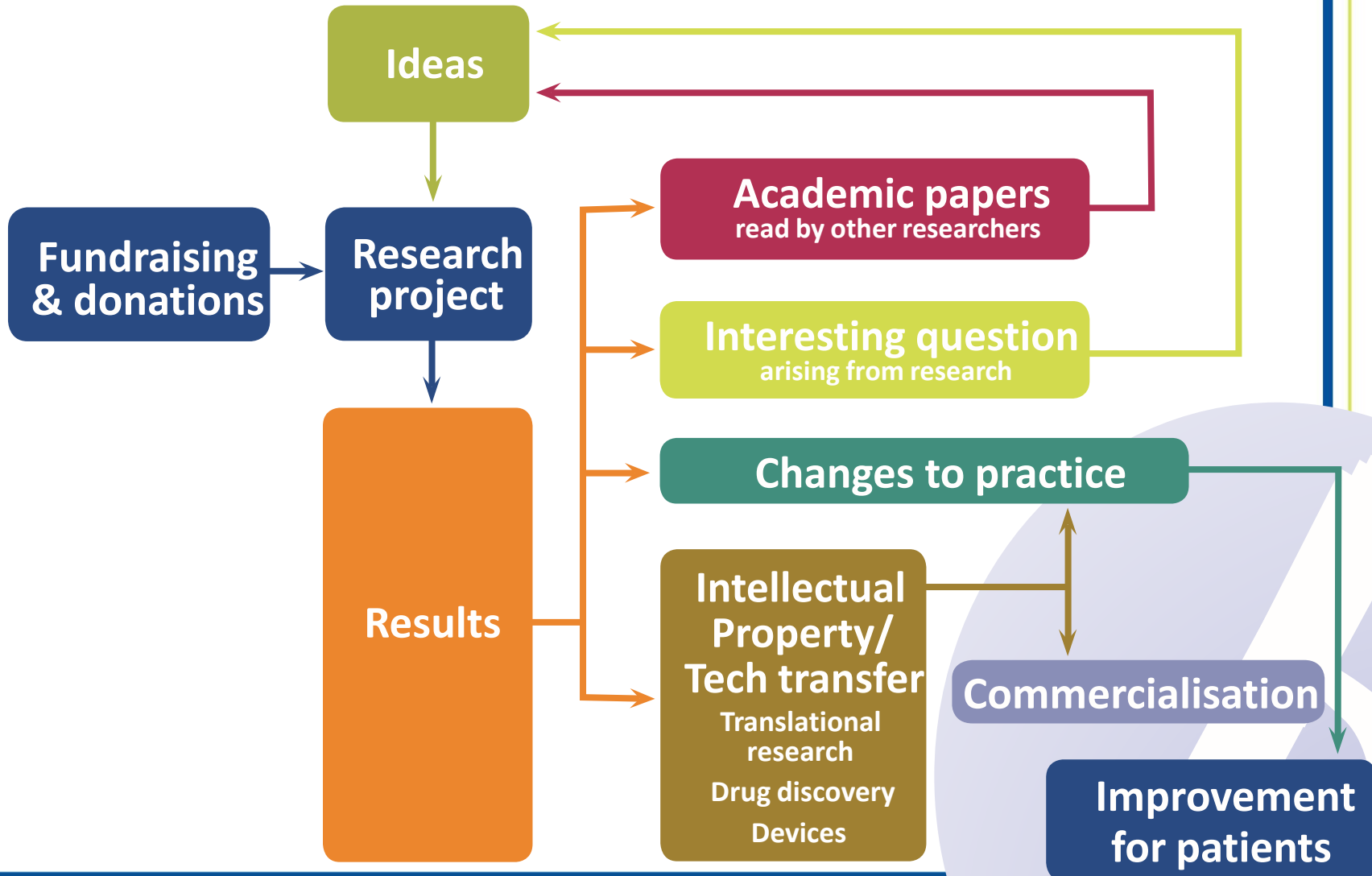
Testing a known or proven idea that can be used in a more applied / practical way

- **Translational research**

Moving out of experimental into everyday use



The Medical Research Cycle





Previous work.
Academic papers.



Data and evidence needed to back up idea

- Program of work designed to investigate an idea
 - Well defined and planned in advanced
 - Different types of research projects
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- Data Set
 - Lab results
 - New Drug Target
 - Observational

Results published in academic journals for global communication

Academic papers
read by other researchers

Interesting results - New Ideas generated

Interesting question
arising from research

New drugs, surgical, oncology changes, diagnostics etc

Changes to practice

**Intellectual Property/
Tech transfer**

Translational research
Drug discovery
Devices

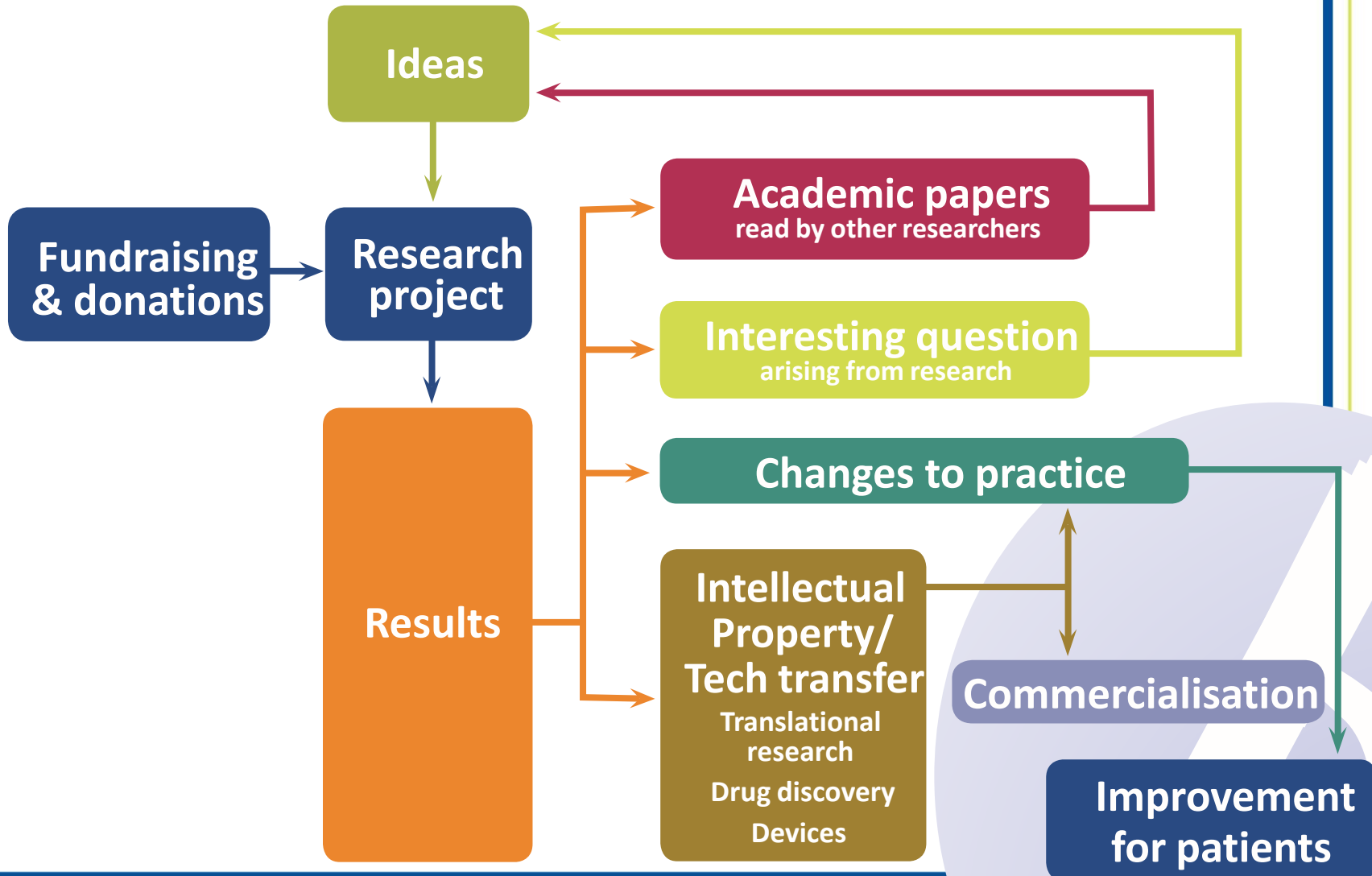
OUR AIM

**Improvement
for patients**

Sarcoma^{UK}

The bone & soft tissue cancer charity

The Medical Research Cycle



**How does Sarcoma UK
fit into all of this?**



The bone & soft tissue cancer charity

Research strategy

“Seeking answers through research”

- Investing over £3 million in research by 2020
- Patient focused research
- Support people and projects
- Continue to pump prime and add value



We fund research

- Run research calls, currently twice a year.
- Assessed by panel of experts to award only world class research projects
- Monitor projects and what they deliver



Governance



PEER REVIEW AUDIT

2015

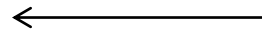


The bone & soft tissue cancer charity

Grant funding process



RAC Meeting



Peer review



Trustee approval



The bone & soft tissue cancer charity

Round 1 2016 funded projects



Dr Rachel Taylor

Development of a sarcoma-specific patient-reported outcome measure S-PROM

Dr Craig Gerrand

Can a holistic model of rehabilitation improve quality of life after treatment for lower extremity sarcoma? A pilot and feasibility study





Dr Sandra Strauss

GeDDiS TransBio: Translational study to investigate prognostic and predictive immune biomarkers in soft tissue sarcoma (STS)

Prof Lee Jeys

Magnetic Resonance guided Focused Ultrasound (MRgFUS) for the treatment of recurrent sarcomas



Dr George Petrides

Does PET-MRI of myxofibrosarcoma improve the local staging of disease compared to standard MRI?



Basic Science Research Symposium



Sarcoma^{UK}

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Research Programme - Outputs

From completed projects

- 16 academic papers
- 6 posters
- 19 presentations
- 1 PhD Studentship
- 1 potential drug in clinical trial with Boehringer



Sarcoma UK Research Programme

Story so far.....

- Funded 28 projects
- 10 Institutions
- Over £1.5m awarded by end of 2016 round



Patients – how to get involved

- Consent for Research
- Samples
- Use of materials
- Ask
- Tell your friends



Thank You

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