

2015 - 2020

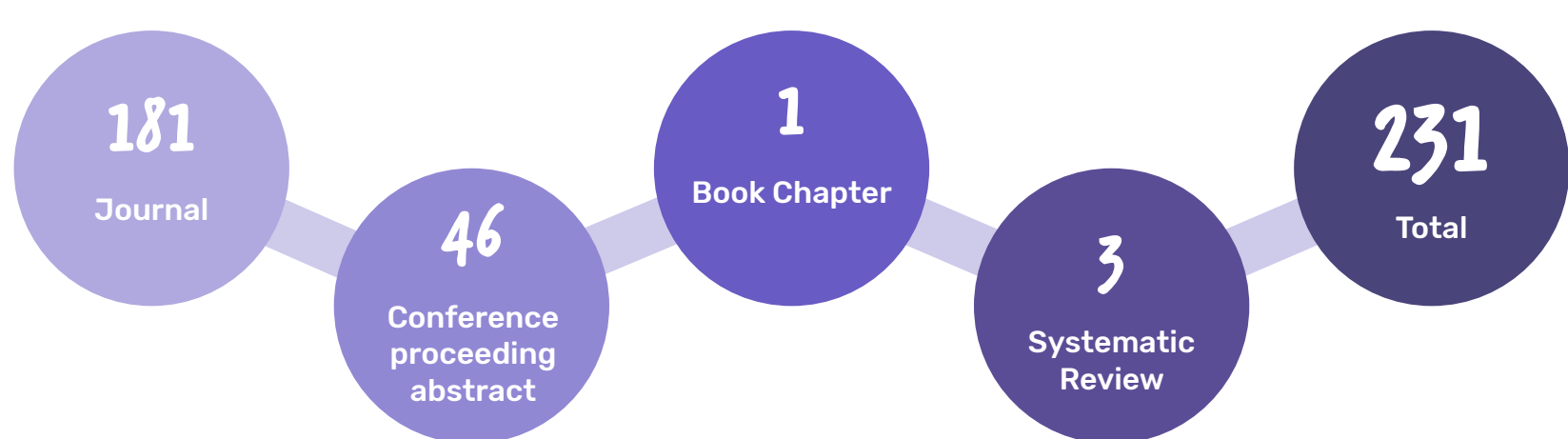
OUR RESEARCH ACHIEVEMENTS



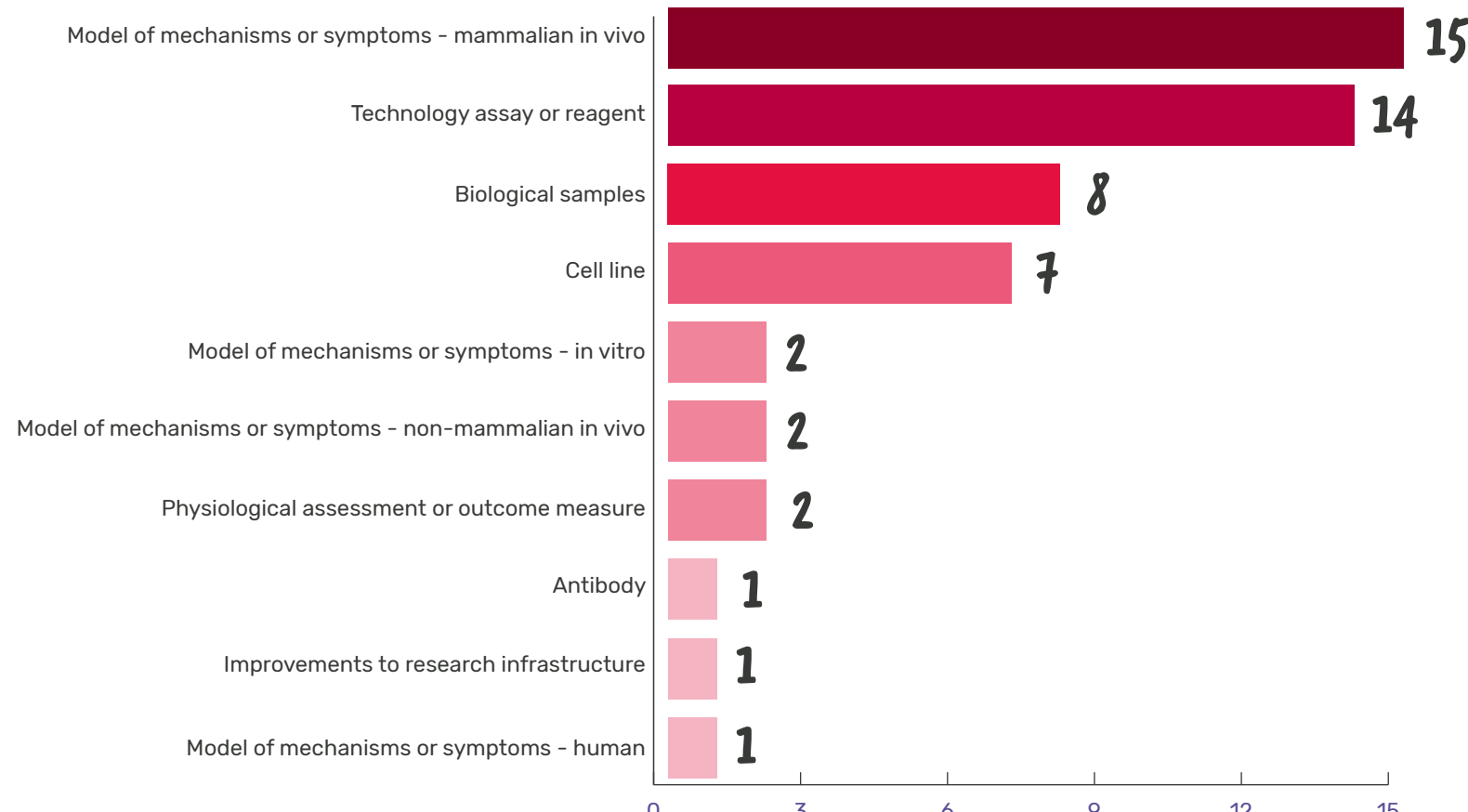
In 2015, The Brain Tumour Charity outlined a five-year research strategy **A Cure Can't Wait**. Here, we summarise some of our proudest achievements from the past five years. Thank you to everyone who submitted data to ResearchFish during that time and so helped us assess our impact.

GENERATING NEW KNOWLEDGE

A total of 231 publications were reported



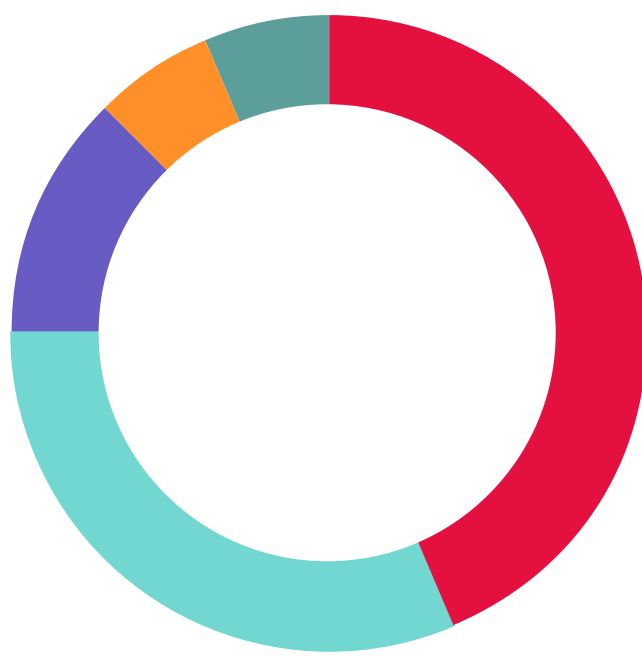
Researchers reported 53 new research tools or methods; mainly mammalian in-vivo models, technology assays/reagents, biological samples and cell lines.



PLUS

- Eight new research databases
- One data analysis technique
- One new computer model reported

TRANSLATING RESEARCH IDEAS INTO NEW PRODUCTS AND SERVICES



- 7 Therapeutic Intervention trials - Drug.
- 5 Software and technical products.
- 2 Diagnostic Tool trials - Non-Imaging.
- 1 Trial on the Management of Diseases and Conditions.
- 1 Diagnostic Tool - Imaging.



TECH PRODUCT	TYPE OF TECH PRODUCT
Intra-operative awake brain testing suite	Physical Model/Kit
Mouse bed for cranial spinal irradiation	Physical Model/Kit
Software and Code associated with our research	Software
KLIK UK PROMOTE software	Webtool/Application
AI portal for digital pathology	Webtool/Application

INFLUENCING POLICY AND OTHER STAKEHOLDERS

Our researchers were involved in 26 instances of influencing policy, practice, patients or the public; mainly through participation in advisory and guidance committees.

- 1 Citation in policy documents.
- 1 Gave evidence to a government review.
- 5 Influenced training of practitioners or researchers.

- 7 Membership of a guideline committee.
- 11 Participation in an advisory committee.
- 1 Participation in a national consultation.

26
Total



STIMULATING NEW RESEARCH VIA NEW FUNDING OR PARTNERSHIPS

Over £42,030,000 of additional funding was obtained as a result of our awards to explore new, but related, research.

A total of 87 new and unique collaborations were generated. The Institute of Child Health - Newcastle University - Institute of Cancer Research High-Risk Childhood Brain Tumour Network (INSTINCT) alone gave rise to 27 unique collaborations and partnerships.

AWARD SPOTLIGHT - THE EVEREST CENTRE

Lead researcher Dr David Jones.

Locations DKFZ, Heidelberg, Germany - UCL, London, UK and QMUL, London, UK. When August 2017 to July 2022. Cost £5 million over a period of 5 years.



RESEARCHER SPOTLIGHT - DR LUCY STEAD

Dr Lucy Stead is a University Academic Fellow and group leader in Glioma Genomics at Leeds Institute of Medical Research, UK. She was awarded a PhD in Bioinformatics in 2010 and trained as a computational cancer biologist. She moved into neuro-oncology research in 2013 and was promoted to Associate Professor in 2020.

Her two-year research project funded by The Charity is developing techniques for the nanoprotyping of single brain tumour cells to assess transcriptional reprogramming during standard therapy. Lucy is also a member of our Scientific Advisory Board.



In addition to her research commitments, Lucy has generously given her time to The Charity's public engagement as hosting laboratory tours and recording interviews and videos. She also participates in our Charity-led fundraising events such as The Twilight Walk and regularly organises her own events such as Race Nights and The Springtime Ball. To date, Lucy has raised almost £10,000 for The Charity. Thank you Lucy!

Please continue to upload your data to ResearchFish to help us assess our impact in the future. You can upload data to your ResearchFish account at any time but the 2020/21 formal submission period is 1 February to 11 March 2021.

