

Spending your money wisely

The two pie charts opposite highlight how we generated and allocated our charitable income to benefit patient care in the financial year 2014/15.

Many donors and fundraisers ask for their gifts to benefit a specific ward, clinic, department or field of research. We manage over 300 designated funds, reflecting the breadth of care, research and education on site. Every gift received is greatly valued and we hope to grow our unrestricted income in particular so we can become more strategic in our grant-making, ensuring a diverse range of projects can be supported across the hospitals.

A warm "thank you" to all those who have shown their support over the last year by donating, fundraising, volunteering or in any other way.

How your £1 was spent



This year:

6,862

supporters made a donation

1,183

donors gave regular gifts

39

left gifts in wills

590

supporters either organised a fundraising event or took part in a sponsored challenge.

A total of:

£8m

spent on equipment, research and patient care

Total income (£000s)

Donations
£1,001

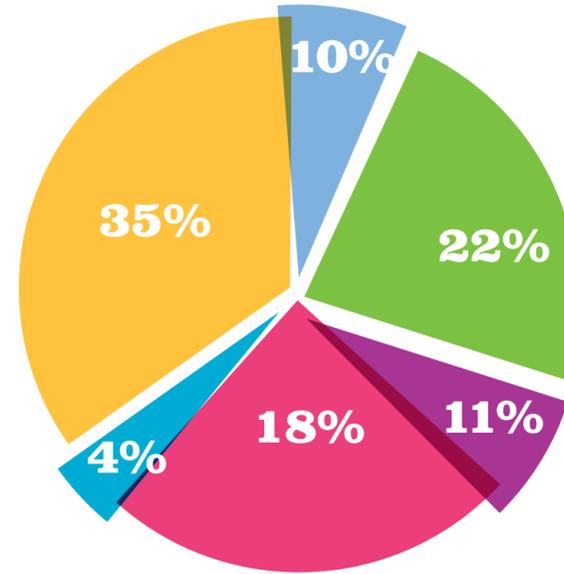
Legacies
£2,058

Grants received
£1,003

Fundraising activities
£1,678

Investment income
£389

Incoming resources from
charitable activities
£3,291



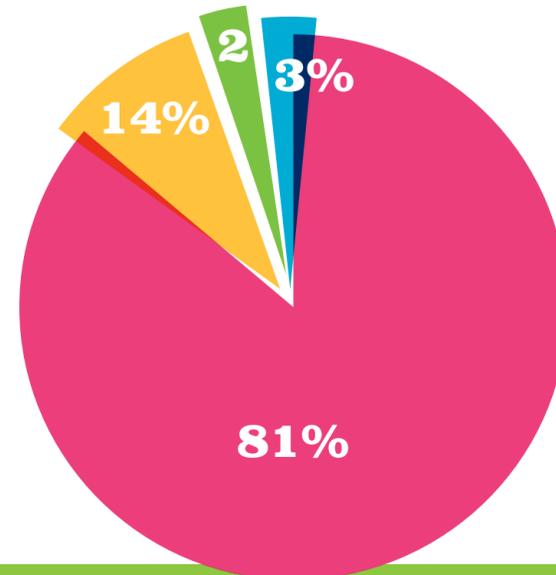
Total resources expended (£000s)

Charitable activities
£8,033

Costs of generating
voluntary income
£1,364

Governance costs
£165

Investment management
costs, including refurbishment
of investment properties
£300



If you would like a full copy of our annual report and accounts, please visit our website or call us on 01223 217757.

ACT is the working name for The Incorporated Trustees of Addenbrooke's Charitable Trust and other related charities. Registered charity number: 1048868

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Addenbrooke's
Charitable Trust

act
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Mini Review 2014/15
Together we're achieving
something special

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How your support is making a difference for patients at Addenbrooke's and the Rosie



How you're making a difference for patients

Barbara, Jack and the patients and staff below have amazing stories to tell about their experiences at Addenbrooke's and the Rosie.



Because of your charitable support, many have been able to benefit from care, equipment and research that would simply not be possible through NHS funding.

In this mini review you can see a snapshot of the strategic and significant changes that supporters have helped to bring about at our two much-loved hospitals and beyond – they make a huge difference for thousands of patients. I am sure you agree, these examples are inspiring and heart-warming. With your help, we can do even more next year.

Thank you to everyone who has helped make a difference. Together we really are achieving something special!

David Robinson
Chairman, Addenbrooke's Charitable Trust (ACT)

Healing spaces

Extra care for vulnerable babies

Around 600 babies born at the Rosie each year are premature or experience other complications, needing specialist care in the neonatal intensive care unit, sometimes for weeks. Going home after such a traumatic start can be an anxious time for parents. These families can now receive the additional support they need on the new Charles Wolfson ward before they go home, thanks to charitable funding.

On the Charles Wolfson ward, staff are able to support the natural process of bonding that is so important in the early days of life. Parents have the time to get used to looking after their babies, comforted by knowing that specialist staff are on hand should they need them. They can develop their skills and confidence before going home where they are likely to have little or no support.



Families staying in the unit, formally opened in April 2015, can now benefit from an extensive range of equipment, such as breast pumps, seating for nursing mothers and phototherapy units for jaundice to help the day-to-day care of young babies.

Innovative technology

TrackMyPSA

Over 80 per cent of men with prostate cancer will survive for at least five years and these rates are improving steadily. However, they all need monitoring and follow-up checks of their PSA (prostate specific antigen) levels. Currently, men have their PSA blood tests done in primary care and their results are reviewed with them in an outpatient clinic at the hospital.

There are 2,000 men being treated this way at Addenbrooke's, but the situation is becoming unsustainable as the population grows.

£13,750
awarded

"TrackMyPSA is easy to use, making all the difference in helping me log and manage my PSA results from the comfort of my own home. No matter your age, we should all be using technology to look after our health!"

Jack Jones



Through our new innovation grants, this year we are supporting the evaluation of TrackMyPSA. This new web tool has been created by staff from the Department of Urology and empowers patients to self-manage their PSA levels. The tool's features include email PSA check reminders, the ability to set warning thresholds and log treatments. It also has a single screen chart display and can be easily accessed from home or across any clinic or primary care setting.

Successful implementation of TrackMyPSA could significantly reduce the need for frequent clinic visits, increase patient confidence in PSA monitoring and be highly cost-effective.

Patients and families

Information for patients considering genetic testing

Women and men are more likely to develop breast cancer if they inherit a harmful gene mutation. They may also be at increased risk of suffering from other types of the disease.

Patients face a difficult choice when deciding whether to undergo genetic tests to identify if they might be carrying a harmful mutation. In these situations, good advice and information is essential.

This year we provided funding to the Addenbrooke's clinical genetics team to devise a pre-clinic information video for patients considering these tests. This initiative is designed to help patients retain important facts and provides an opportunity for them to

consider their options before meeting with their specialist. It also gives doctors more time to productively discuss patients' personal and individual concerns.



£7,728
awarded

"In the longer term, such testing will become increasingly routine in other medical specialities and geneticists will not be able to support every patient. Alternative ways of delivering information, such as this video, will become essential."

Amy Taylor, Genetic Counsellor

Clinical research

Growing human pain neurons

Looking at rare individuals who have never felt pain, the clinical pain team at Addenbrooke's is examining how pain neurons develop and what happens when they malfunction.

The team has already found mutations in some genes indicating that these neurons do not respond to stimuli that would normally cause pain. However, they don't know why this occurs. Greater understanding is being hampered by the fact that pain neurons are highly specialised cells which cannot be extracted from humans for study and are difficult to grow in culture.

A new technology has now emerged where stem cells, extracted from blood or skin samples, can be induced to become pain neurons.

We have funded a pilot research study in which the team will establish how to obtain stem cells from individuals and grow nerve cells in culture in the laboratory. This will form the ground work that will allow the team to develop the research further and examine how genetic changes cause abnormal pain states.

"We are hoping to use the learning from this study to develop new approaches to pain treatment and new analgesics for pain relief."

Geoff Woods, Professor of Human Genetics

£20,000
awarded



Developing hospital staff

New research fellowships for nurses, midwives and allied health professionals (AHPs)

We were delighted to launch a new research fellowship scheme for nurses, midwives and AHPs this year, in partnership with the NIHR Cambridge Biomedical Research Centre. The scheme provides fellows with short-term support, of one year or less, and access to mentorship and supervision. The intention is that fellows use this opportunity as a springboard to progress more ambitious research projects and secure follow-on and more substantial funding from larger institutions such as the Wellcome Trust.

Andrea Edwards, a neonatal neurosciences research nurse, was one of the first recipients. Her study into auditory function and newborn brain development is examining how sound affects sleep-wake cycles in preterm infants in the Rosie neonatal intensive care unit (NICU). Regular sleep-wake cycles are essential for brain development but the immature auditory system of preterm infants cannot readily filter unwanted sounds. The study is observing how babies react to everyday noises in NICU. Small non-invasive sensors are placed on babies' heads which measure changes in brain oxygen levels as well as monitor electrical brain activity. These are then correlated with noise levels inside the incubator and in NICU.



A training package is being produced for neonatal staff so babies can have a better quality sleep on NICU, which will ultimately improve their brain development.

"The NICU environment can be

highly complex and noisy and very different to the womb environment. The immature auditory system of preterm infants cannot readily filter unwanted sounds which can harm their development."

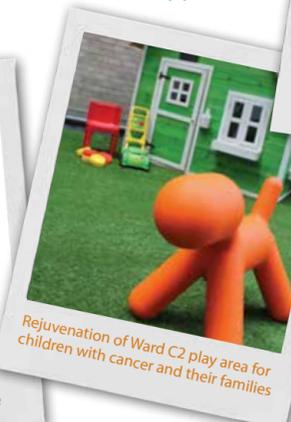
Andrea Edwards, neonatal neurosciences research nurse

Exciting plans ahead

The hospitals have some ambitious and exciting plans for the year ahead. Charitable support can make them happen.



Launch of a five-year personalised breast cancer research programme



Rejuvenation of Ward C2 play area for children with cancer and their families



Development of a wellbeing service to improve the health of patients with long-term conditions



Purchasing a new laser to expand ophthalmology services



Expansion of our Cambridge Clinical Research Fellowship Scheme

£19,754
awarded

If you would like more information on any of the projects mentioned here please see our accompanying annual review. Obtain a copy via www.act4addenbrookes.org.uk/publications or by calling us on 01223 217757.