Generating and influencing the development of impactful evidence

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The changing story of cancer

- **1970**: Cancer is mostly about dying from cancer.
- **1990**: 1.2m Living with cancer (59% aged 65+), Average Survival 1 year.
- **2015**: 2.5m Living with cancer (66% aged 65+), Average Survival 10 year.
- **2040**: 5.3m Living with cancer (78% aged 65+), Average Survival 10+ year.

*Our Purpose: To help everyone with cancer live life as fully as they can.*

Cancer is increasingly about living with cancer from 2010 onwards.
Times and types of need

- Concerned about health
- Going for tests
  - Cancer coming back
  - Receiving a cancer diagnosis
  - Starting and going through treatment
  - Finishing and recovering from treatment
  - Living well after cancer
  - Living with the consequences of cancer
  - Living with treatable but not curable cancer
  - End of life

Times of Need 1-5 have been prioritised within our Organisational strategy.

This area accounts for 2.5M people living in the UK that have had a cancer diagnosis at some point in their life (cancer prevalence).
Our research helps us to understand the **numbers, needs and experiences** of people living with cancer and generate evidence to help everyone with cancer live life as fully as they can.

We **test and support** innovative and effective **new services or pathways of care** that seek to deliver improvements to existing systems or address critical gaps in care.
How and for what purpose do we generate and influence the development of evidence?

Creation of evidence that enables us to support PLWC live life as fully as they can.

- Service evaluation
- Academic research
- Commissioned research
- Health economics
- Influencing and Advisory Groups
- Health data partnerships

Right by You

Money & Work

End of Life Care

NHSE QoL Metric SG
PHE Cancer Board
PHE Cancer Stakeholder Coordination Group
CDAAG
NHSE LWBC metrics
NCRI Partner
NCRI POS CSG Member
Conference sponsorship
AMRC Member

Started July 2015
Scottish Cancer Registry, Information Services Division (ISD) in the Public Health & Intelligence Unit of NHS National Services Scotland

Started April 2016
Northern Ireland Cancer Registry, Queen’s University Belfast

Started April 2017
Welsh Cancer Intelligence and Surveillance Unit (WCISU), Health Intelligence Division, Public Health Wales
• In 2017, launched open-competition funding framework through which all our research grant funding is now awarded.

• Process enables us to fund strategically relevant and scientifically robust research, with the maximum potential to improve the lives of people living with cancer.

• Aim is to proactively fill evidence gaps, identify key priorities in advancing understanding and increase public and patient involvement throughout the research process.
The role of primary care in meeting the needs of people living with cancer.

The numbers, needs and experiences of people living with cancer that cannot be cured.

The use of digital technology to improve the experience and outcomes of people living with cancer.

The ENABLE Study: Supported self-management in people living with cancer that cannot be cured: understanding and characterising its value and role.

GI-ACP: Early support in primary care for people starting treatment for cancer.

CAncer Together with other Chronic Health conditions: understanding population characteristics and healthcare resource use in general practice (CATCH).

Project SWALLOW: Living well with oesophageal cancer.

SafeSpace. A calming, healing virtual reality environment.

BEACHes: Developing and pilot testing an evidence-based psychological intervention to enhance wellbeing and aid transition into palliative care.

Systematic review of effectiveness and cost-effectiveness of digital supportive interventions for people with cancer that cannot be cured.
The impact of new developments in cancer treatment (such as immunotherapy, personalised medicine, modern radiotherapy techniques) on the lives of people with cancer.

How to most effectively get information about their diagnosis and prognosis to people living with cancer to enable them to make the right decisions about their life, treatment and care.

Identifying, understanding, and addressing inequalities in experience and outcomes following a cancer diagnosis.
Working together to drive research impact

Maximise the impact of research Macmillan funds

Co-produced with people affected by cancer

Support researchers to plan, deliver and monitor impact
We need sustained investment to build research capacity
MACMILLAN CANCER SUPPORT

We’re here to help everyone with cancer live life as fully as they can.

For information, support or just someone to talk to, call 0808 808 00 00 or visit macmillan.org.uk