Research-Driven Improvement in End of Life Care

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LOROS CENTRE FOR EXCELLENCE
Palliative and End of Life Care
RESEARCH EDUCATION INFLUENCING PRACTICE

THE MEDICAL MANAGEMENT OF MALIGNANT BOWEL OBSTRUCTION

M. J. BAINES

ABSTRACT

A study was made of 18 consecutive patients at St. Christopher's Hospice suffering with intestinal obstruction from advanced abdominal or pelvic malignancy. The majority were managed medically, without using the traditional conservative treatment of intravenous fluids and nasogastric suction. Good control of obstructive symptoms such as intestinal colic, vomiting and diarrhoea was obtained with the use of drugs and details of medication are described. The place of further surgery is discussed and a series of post mortems on obstructed patients presented.

Baines, M.J. (1984). The Medical Management of Malignant Bowel Obstruction. In Cancer Chemotherapy and Selective Drug Development. Developments in Oncology, vol 23. Springer, Boston, MA.

Research is good for patients

A growing body of evidence that research-active hospitals have better patient outcomes.

- The care of patients in a trial is better
- The care of other patients is better

The Care Quality Commission (CQC) ‘Well-Led’ framework, assesses support for opportunities for patients to join cutting-edge research projects and clinical trials. (in hospitals)

An example

The iMIND study is evaluating the benefit of an on-line resource for family of people with MND who have dementia and behaviour problems

The research requires health care staff to get training in how to support the family research participants who are using the resource.

This helps all the family of similar patients who are not participating in the research

Becoming Research Active

NIHR | National Institute for Health and Care Research

LOROS MISSION 1984

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in order to improve the understanding and practice of palliative care.

Building the vision and team

2010	Proposal to Board of Trustees for research development
2011	First research budget (?£24k)
2011	Research Policy and Governance Framework
2012	First education and research strategy
2012	LOROS-DeMontfort University Centre for promotion of Excellence in palliative care
2013	Qualitative researcher
2016	Research governance manager
2018	Research nurse
2019	PPI consultee group
2022	LOROS-University of Leicester Strategic partnership

Research income

2016	East Midlands NIHR Clinical Research Network funding
2018	First NIHR grant: *Thinking Ahead*
2021	*Stoneygate Trust funding*
2023	*Research income tops £100K*

Current research activities

MND Studies

- MND Register
- Opticals
- Peer to peer support

- CHELsea II

- Equitable bereavement care for ethnically diverse people
- Learning disability and end of life care

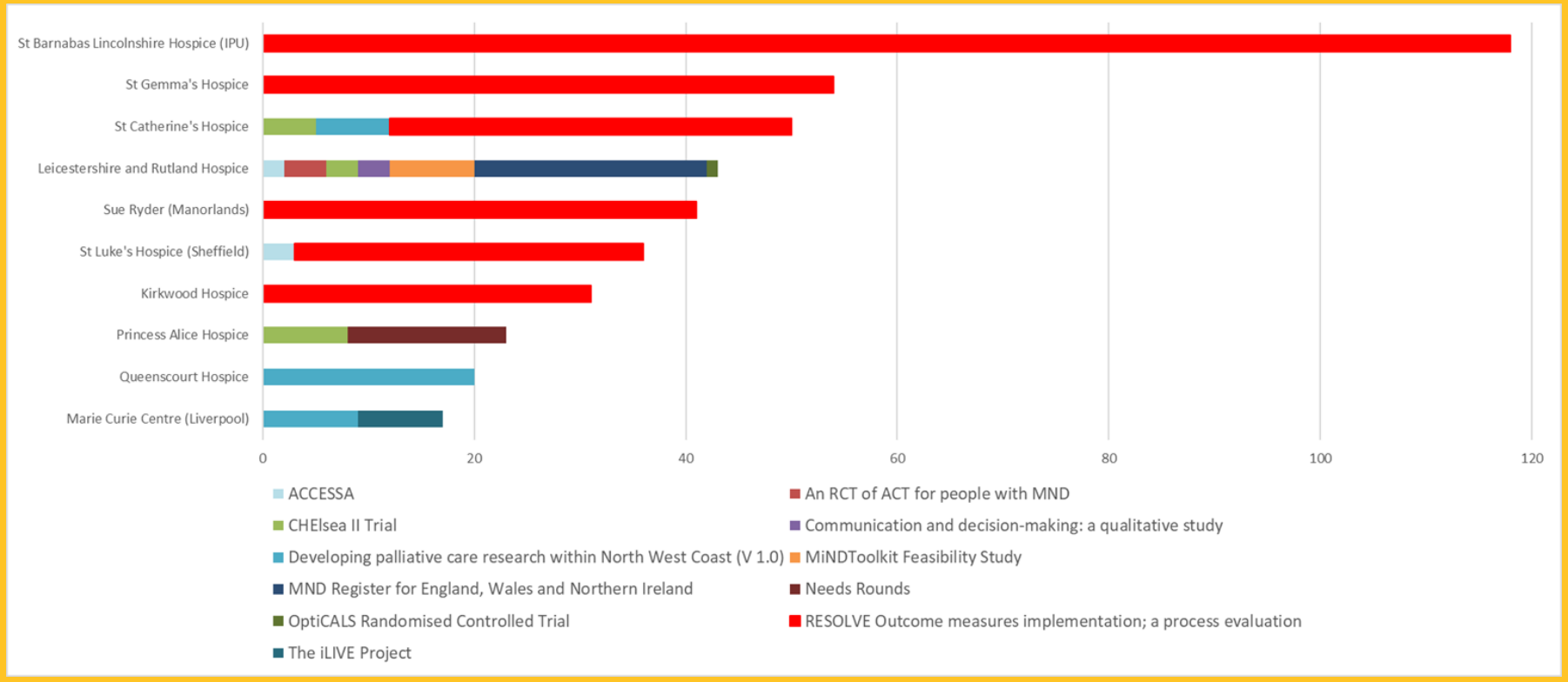
- Anxiety Management in Breathlessness
- Advance care planning and dialysis patients from ethnically diverse backgrounds
- Decision-making at a point of crisis for frail older people
- Communication and uncertainty
- Empowering family carers
- Assisted ventilation and end of life care

Portfolio Research Active Hospices 2022-23

57 sites recruiting 681 participants into 22 studies

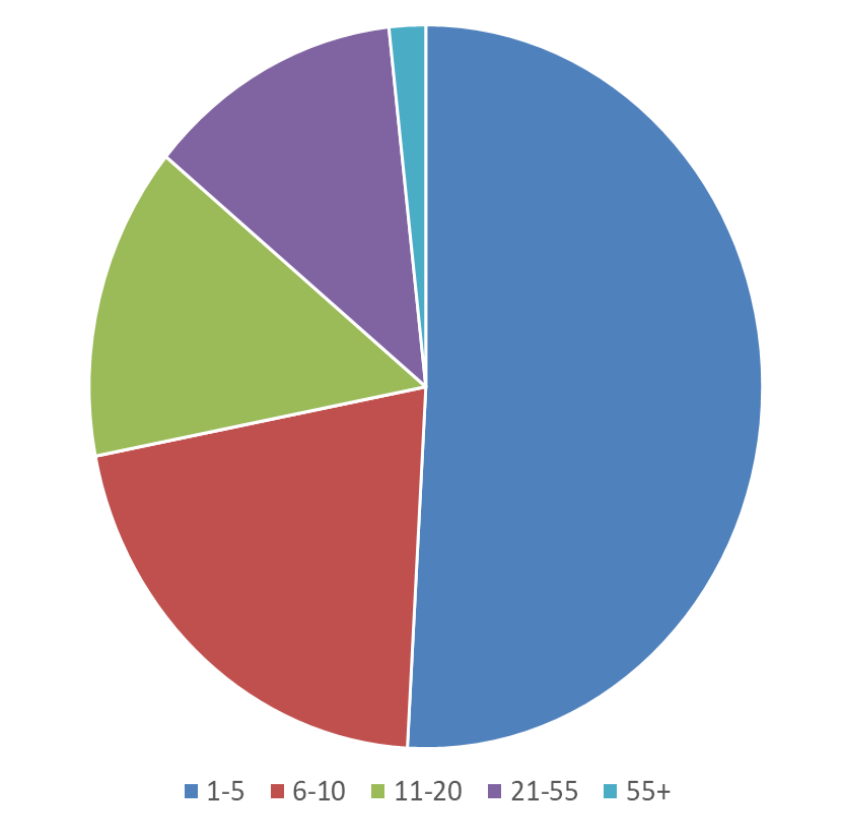
Alice House Hospice (1)	Marie Curie Centre (Solihull) (2)	St Luke's Hospice (Sheffield) (2)
Arthur Rank Hospice Charity (2)	Martin House Hospice (2)	St Margaret's Somerset Hospice (2)
Birmingham Hospice (1)	Phyllis Tuckwell Hospice (1)	St Marys Hospice (1)
Claire House (1)	Pilgrims Hospice at Ashford (1)	St Michael's Hospice (North Hampshire) (1)
Compton Hospice Ltd (2)	Pilgrims Hospice In East Kent (1)	St Nicholas Hospice (1)
Countess Mountbatten Hospice (1)	Pilgrims Hospice In Thanet (2)	St Oswalds Hospice (1)
Coventry Myton Hospice (1)	Princess Alice Hospice (2)	St Raphael's Hospice (1)
Derian House Children's Hospice (1)	Queenscourt Hospice (1)	St Rocco's Hospice (1)
Dorothy House Hospice Care (2)	Rainbows Hospice for Children and Young People (3)	St Wilfrid's Hospice (1)
Douglas Macmillan Hospice (1)	St Andrew's Hospice (1)	Sue Ryder (Leckhampton Court Hospice) (1)
Dove House Hospice (1)	St Barnabas House (3)	Sue Ryder (Manorlands) (1)
Earl Mountbatten Hospice (1)	St Barnabas Lincolnshire Hospice (IPU) (1)	Teesside Hospice Care Foundation (1)
East Anglia's Children's Hospices (Milton) (1)	St Benedict's Hospice (1)	The Heart of Kent Hospice (1)
Halton Haven Hospice (1)	St Catherine's Hospice (3)	The Rowans Hospice (1)
John Eastwood Hospice (2)	St Christophers Hospice (1)	Trinity Hospice (2)
Kirkwood Hospice (1)	St Clare Hospice (1)	Trinity Hospice & Brian House (1)
Leicestershire and Rutland Hospice (7)	St Gemma's Hospice (1)	Weldmar Hospicecare Trust (1)
Marie Curie Centre (Hampstead) (1)	St Johns Hospice (In Wirral) (2)	Wisdom Hospice (1)
Marie Curie Centre (Liverpool) (2)	St Lukes (Cheshire) Hospice (1)	Woodlands Hospice Charitable Trust (1)

Top 10 Recruiting Hospices 22/23

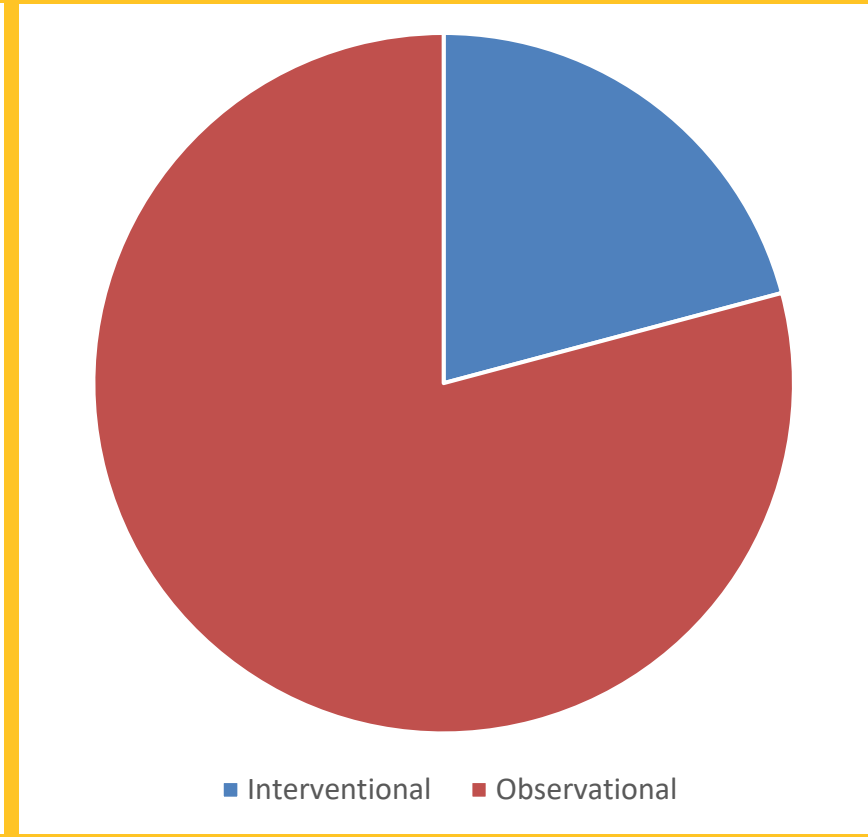


Hospice recruitment 2022-23

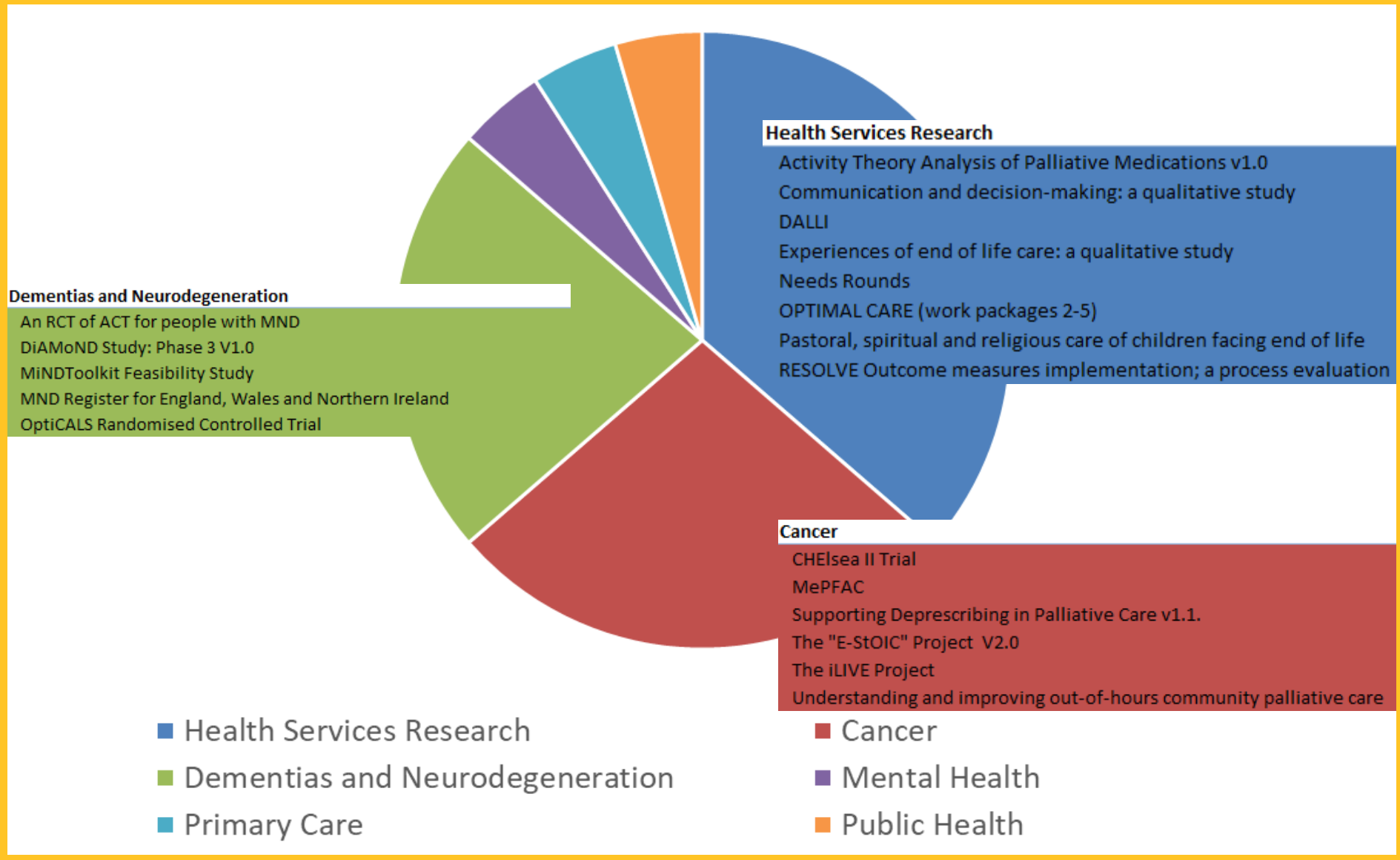
Number of participants



Type of study



NIHR CRN Managing Specialty



Our Challenge: Increasing need

By 2040 UK population

- 25% >65yr
- 50% rise in >85yr

- 25% more people will be dying 130K pa
- 25-42% increase in palliative need 160K pa
- >85yr two-fold increase in deaths: 1:3 to 1:2
- Multi-morbidity
- Living with frailty
- 45% increase cancer deaths – 65K pa
- 370% increase dementia & death

59K to 220K

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