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In Spring 2017 two new research officers commenced work in Ysbyty Gwynedd, allocated to the lung cancer portfolio research project: LUNGCAST\*. Spearheaded by two new research projects commencing Summer 2017 (NOVEL\* and FACT\*), working practices of both the research officers and the lung cancer multidisciplinary team (MDT) had to adapt, to enable recruitment. This has led to the Research Officers becoming more embedded in the Lung Multi Disciplinary Team (MDT) in addition to increased recruitment into studies.

## Previously Feb 2017

Listening and screening in MDT meetings



Research Officer 0.6 WTE

1 study: LUNGCAST



Recruitment From Oncology Clinics only

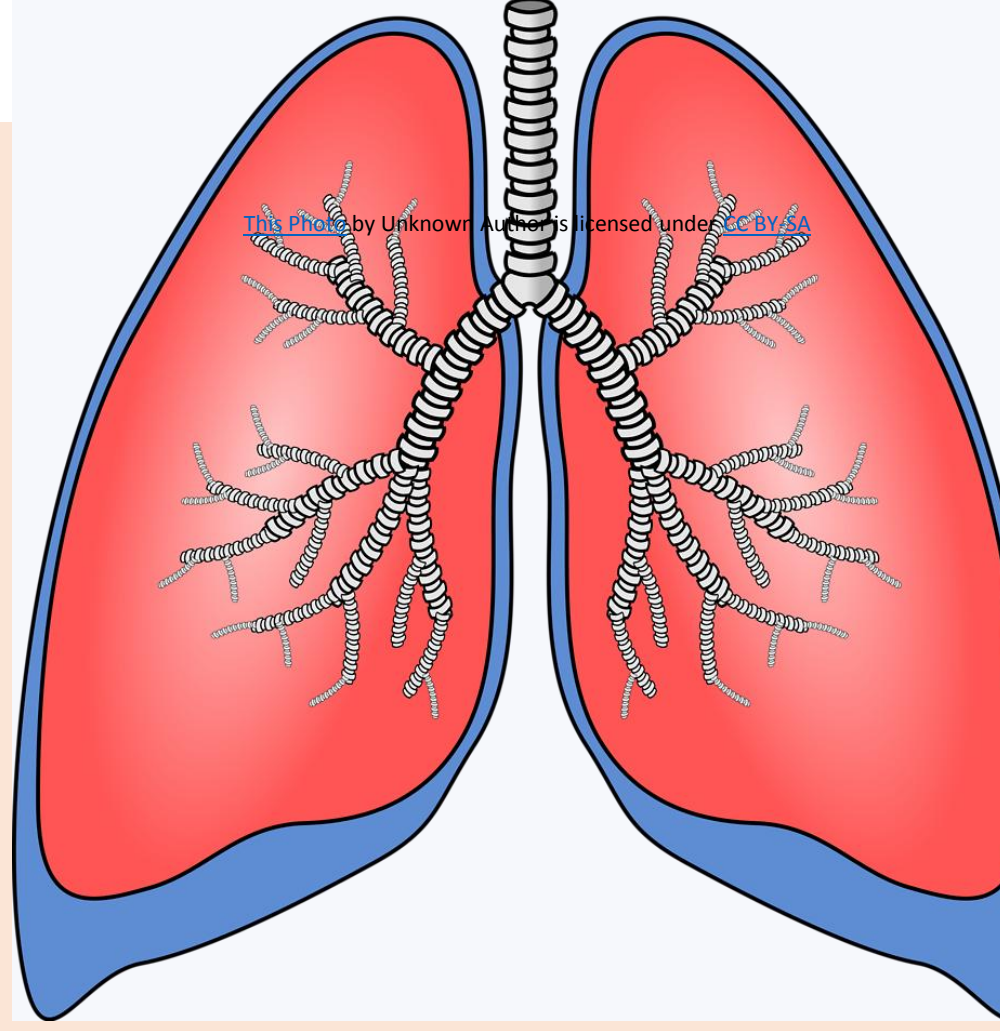
## Currently April 2018

New Studies

Research Officers 1.6 WTE. Mon – Fri cover

FACT   
cancer care  
gofal cancer

NOVEL 



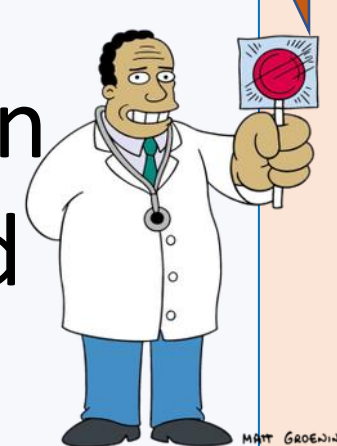
Clinical Nurse Specialists (CNS) introduce studies



More RO presence in Outpatients

New Study: ADSCAN

Increased rapport between ROs and MDT

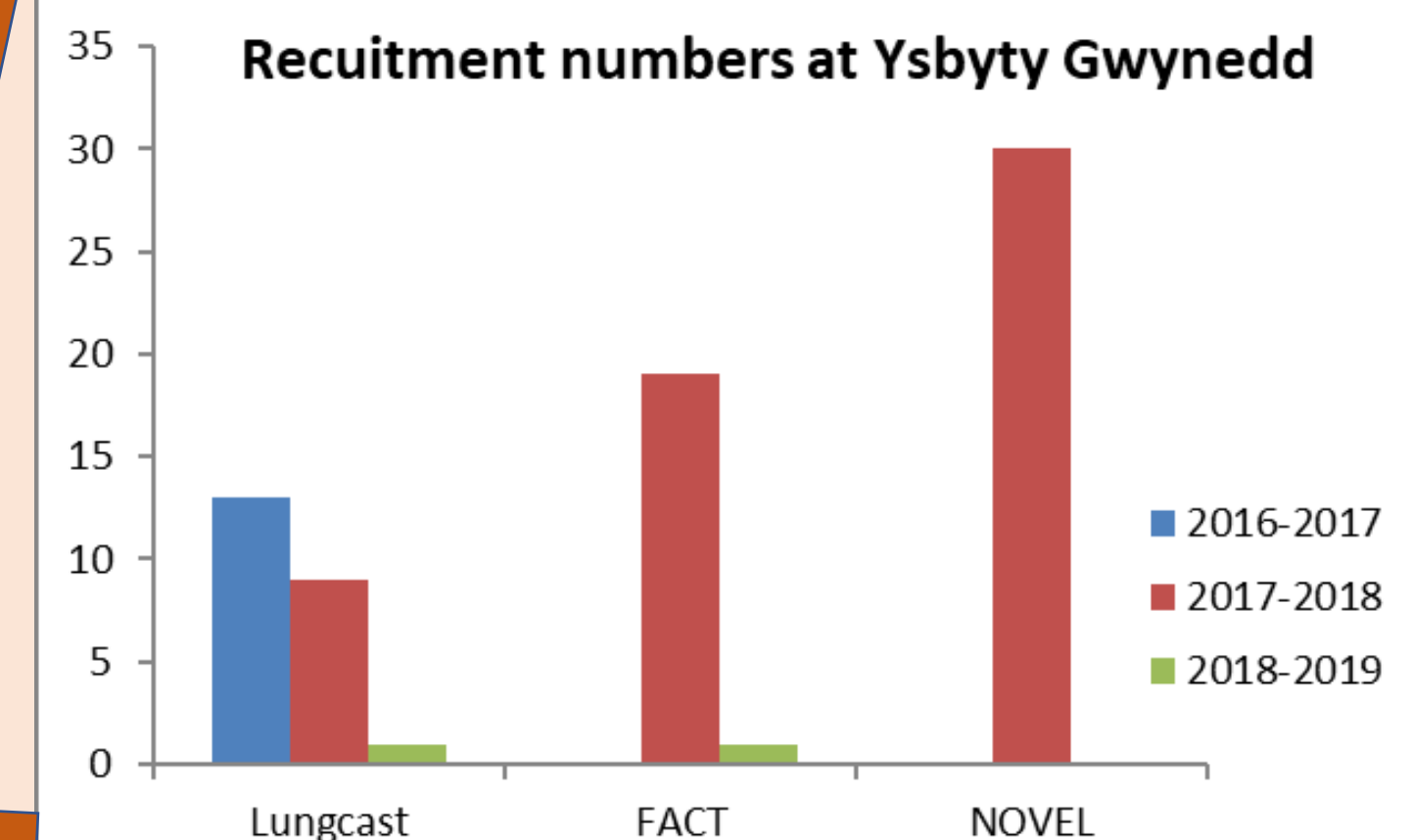


More Face to face time with CNSs and Doctors

## Outcomes

Research is a topic In MDT meetings

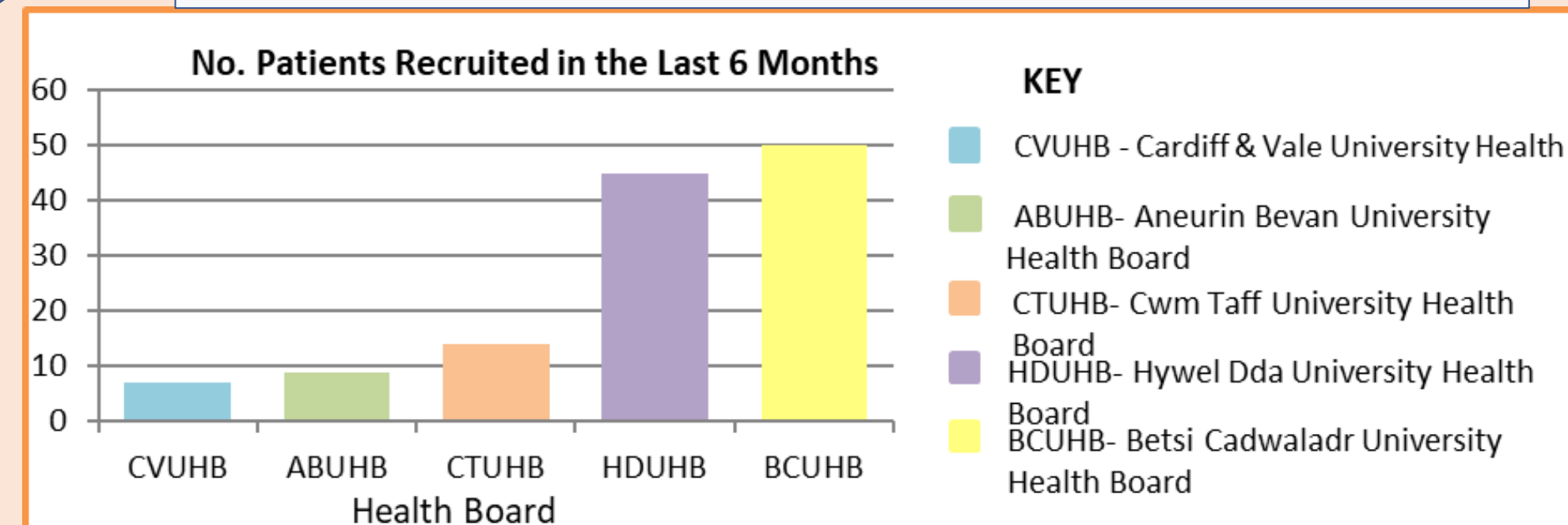
Increased recruitment



Wider variety of people recruited:

- Respiratory patients
- Lung Cancer: Those receiving Surgery,
- Best Supportive care,
- Radiotherapy,
- in addition to those receiving Chemotherapy

Best Recruiting Health Board for FACT



Source: FACT Newsletter February 2018, Authors Lucy Hill and Rachel Gemine, Hywel Dda University Health Board.

### Study Details

**FACT** Factors associated with late presentation in patients with lung cancer: A patient centred approach. Hywel Dda University Health Board and Tenovus Cancer Care.

**LungCAST** Does smoking status after being diagnosed with lung cancer influence outcome? An observational cohort study alongside a randomised trial of different smoking cessation interventions. Hywel Dda University Health Board.

**NOVEL** NOVEL technologies for diagnosing and monitoring pulmonary diseases. Aberystwyth University and Hywel Dda University Health Board.

**ADSCAN** A Randomised Phase II study of Accelerated, Dose escalated, Sequential Chemo-radiotherapy in Non-Small Cell Lung Cancer. NHS Greater Glasgow and Clyde and Cancer Research UK.