

# WP4: Screening, prevention & early diagnosis in primary care

Screening, prevention & early diagnosis (SPED) has continued to build on its strengths in cancer and other health priorities. Focus has been aimed at developing strategies to prevent obesity-related disease and reduce harm from tobacco, increasing public awareness and improve equitable uptake of cancer screening. Kate Brain (Cardiff University) and Clare Wilkinson (Bangor University) are the work package co-leads.

## What are our key areas of success over the last year?

1. developing and evaluating **community-based strategies for encouraging earlier cancer diagnosis and integrated prevention across tumour sites**,
2. addressing **the (adverse) social gradient in cancer**,
3. increased **national and international collaborations seeking to accelerate early diagnosis for cancer**.

## What have we been working on over the past year?

- The Yorkshire Cancer Research funded **ABACus 3** study (a randomised controlled trial of a health check in deprived areas of Yorkshire and Wales in partnership with Tenovus Cancer Care) will soon be coming to an end, and an application for a Phase 4 implementation study has been submitted. Look out for result presentations and papers over the next year!
- Kate Brain and Grace McCutchan (colleague in our sister centre, the Wales Cancer Research Centre) have been **developing our international collaborations** in **Vietnam** through an NIH grant. Earlier this year Kate and Grace visited Danang in Vietnam to deliver some training and develop research ideas with colleagues. Prof Bahr Weiss (Vanderbilt University, USA) and Dr Lam Trung (Danang Psychiatric Hospital, Vietnam) are currently on a reciprocal trip in Cardiff at the moment.
- Recruitment in the NIHR funded Cancer: Life Affirming Survivorship support in Primary care (**CLASP Programme**) is nearing its target of 2,500 patients recruited throughout England and Wales.
- Work is ongoing on an NIHR HSDR-funded realist evidence synthesis with co-design aiming to explain how primary care can promote **physical activity** and **physical function** for people with long-term conditions.
- The Cancer Research Wales funded Diagnostic Journeys in Prostate Cancer (**DJiP**) study is now well underway, with patient interviews and HCP focus groups in progress.
- The **WICKED study team** will soon be delivering workshops to General Practice staff across Wales with the aim of expediting the diagnosis of cancer and improving cancer outcomes as part of the ThinkCancer! Feasibility Study.

## What other news do we have to share?

- **New team members** include Harriet Quinn-Scoggins who will be working on building capacity in the SPED work package, and Daniella Holland-Hart who is working on the LUSH study (Pharmacy Referral for Lung Cancer Symptoms).
- Current PhD students include Nafees Din (**Patient choices in prostate cancer**), Bethan Anthony (**The provision of general medical services by non-medical health professionals**) and Pamela Smith (**Engagement of high risk groups in lung cancer screening**).
- Stephanie Smits has started **her HCRW funded Fellowship researching multi-morbidities and bowel cancer screening**.
- Annie Hendry successfully completed her PhD earlier this year. Annie's HCRW studentship looked in to the **delayed presentation of lung cancer symptoms among smokers**. Annie has since joined the PRIME team as researcher on the WICKED study.
- The WICKED poster won the **best Scientific Poster award** at the 2019 CRUK Early Diagnosis conference.



ABACus Phase 3 funded by Yorkshire Cancer Research aims to improve cancer symptom awareness and help seeking



Delivering training and discussing research ideas with colleagues in Danang, Vietnam



WICKED study team with CRUK ED conference poster prize