

CANCER RESEARCH UK & KING'S COLLEGE LONDON CANCER PREVENTION TRIALS UNIT



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UNIT'S MISSION

The Cancer Research UK & King's College London Cancer Prevention Trials Unit (CPTU) carries out clinical and translational research to advance the earlier diagnosis and prevention of cancer.

The Unit, led by **Prof Peter Sasieni**, works with a range of national and international collaborators to develop the evidence base for new and improved cancer prevention interventions, screening tests and early detection strategies.



Prof Peter Sasieni
CPTU Director

CANCER TYPES

Breast, bladder, cervix, oesophagus, anal, lung, prostate, bowel, skin

INTERVENTIONS

Screening, therapeutic, prevention, behavioural, smoking cessation

APPROACHES

Long-term follow-up, tissue collection, quality control of intervention

Prevention Intervention
Screening Bladder Bowel
Lung Tissue collection Breast
Cancer prevention
Anal Quality control Smoking Therapeutic
Follow-up Cessation Prostate Cervix
Oesophagus Behavioural Long-term
Bladder Skin Screening Prevention

PAST ACHIEVEMENTS

IBIS-II was a randomised controlled trial (RCT) in 16 countries. It showed that women given a drug called anastrozole were 53% less likely to develop breast cancer than those given a placebo.

Out of Hours was the first of three population-based trials of simple interventions to increase participation in breast screening.

PANTERA showed the feasibility, acceptability and safety of exercise training as a novel therapy for men with localised prostate cancer.

TEC was the first RCT demonstrating that E-cigarettes are more effective for smoking cessation than nicotine replacement therapy.

CURRENT TRIALS

ALOHA is an RCT of different ways of offering self-sampling (with HPV testing) to increase cervical screening coverage by providing a more acceptable and convenient option to women.

BEST3 has randomised 13,000 patients to see whether offering a novel test, Cytosponge™, aids detection of oesophageal pre-cancer in primary care.



HOW TO CONTACT US

We are physically located in the Bermondsey Wing of Guy's Hospital at London Bridge.

Email us on cptu@kcl.ac.uk to collaborate with the team. Follow us on Twitter at [@CancerPrev_KCL](https://twitter.com/CancerPrev_KCL) for our latest news.



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