

Divisions of CancerCare:

The UCL CancerCare project consists of 5 core divisions, each presenting significant health challenges that demand urgent attention: lung, breast, prostate, and bowel cancer, as well as “niche topics” – underrepresented or emerging perspectives on cancer.

Our initiative focuses on raising awareness about the anatomy, symptoms, treatment, and research discoveries pertaining to each cancer.

Lung Cancer:

This cancer is one of the deadliest forms, primarily linked to smoking and environmental toxins such as asbestos and air pollution. Symptoms often include persistent cough, chest pain, and shortness of breath. Risk factors include smoking history, exposure to secondhand smoke, and genetic predisposition, making early screening and awareness essential for improving survival rates.

Breast Cancer:

Affecting both men and women, breast cancer is a leading health issue with increasing incidence rates worldwide. Symptoms may include lumps, swelling, or changes in breast shape or texture. Risk factors include age, family history, and certain genetic mutations such as BRCA1 and BRCA2. Early detection through regular screenings like mammograms can significantly improve treatment outcomes.

Prostate Cancer:

This is the most common cancer among men, particularly those over 50. Symptoms may include urinary difficulties, pelvic pain, and erectile dysfunction. Risk factors include age, family history, and race, with African American men at higher risk. Regular screenings, such as PSA tests, can aid in early diagnosis, which is crucial for effective management.

Bowel Cancer: With rising prevalence, bowel cancer is a significant health concern characterized by symptoms such as changes in bowel habits, abdominal pain, and unexplained weight loss. Risk factors include age, diet, and a family history of the disease. Screening methods, including colonoscopies, play a vital role in early detection and improving survival rates.

Specialised Cancer Awareness Division (“Niche Topics!”): In addition to the primary cancer types, our Specialised Cancer Awareness Division explores lesser-known cancer topics and issues that may not receive adequate attention. This division encourages discussions on emerging cancer trends, innovative treatments, and the psychological impacts of cancer on patients and their families. By broadening the scope of cancer education, we aim to foster a deeper understanding of the diverse experiences related to cancer, ultimately enhancing community awareness and support.

Roles in CancerCare (1 each per Division)

Project Leader:

Responsible for guiding the team's efforts within a specific cancer division, coordinating activities, supporting writers and illustrators, and ensuring content accuracy.

Writer:

Responsible for developing informative and engaging articles focused on specific cancer types, including anatomy, symptoms, treatment options, and research developments, while collaborating with experts for feedback.

Illustrator:

Responsible for developing visual content to accompany written articles, translating complex scientific concepts into engaging and informative graphics and infographics.

Website Manager:

Responsible for maintaining and update the UCL CancerCare online platform, ensuring a user-friendly experience and that all content is accessible and well-presented.

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