



ELAINE VICKERS, BMedSc, PhD

Elaine is the UK's leading independent educator on the science behind drug treatments for cancer. Since setting up her company, Science Communicated Ltd, she has created study days, online courses and workshops that make the complexities of cancer biology and new cancer treatments interesting and accessible to non-scientists. Each year she teaches hundreds of cancer nurses, pharmacists, doctors and clinical research staff throughout the UK.

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EMPLOYMENT HISTORY

2011 - present

Full-time cancer education specialist
Science Communicated Ltd.

2008 - 2011

Research Relations Manager
Asthma UK

2007 - 2008

Science Communication Manager
Breakthrough Breast Cancer

2002 - 2005

Science Communication Manager
Cancer Research UK



FACE-TO-FACE TEACHING

Elaine offers a variety of courses and materials suitable for people with different levels of scientific knowledge.

Some of Elaine's courses and materials provide broad overviews of cancer biology and the science behind targeted cancer treatments. Others home-in on individual cancer types such as lung cancer, breast cancer, cancers of the digestive system or haematological cancers.

Course content ranges from key concepts in biology and genetics for those with a basic understanding of human biology, through to advanced courses suitable for medical oncologists and experienced trials staff.

ONLINE EDUCATION

Elaine has experience in designing and developing online educational resources, such as:

A 5-week online course on targeted cancer treatments for **Cancer Research UK** designed for cancer research nurses and hosted on FutureLearn, completed by over 1,000 nurses and other learners

Interactive modules on new treatments for non-small cell lung cancer and the scientific principles of targeted cancer treatments using Articulate Storyline 360, for the **Royal College of Radiologists**

A series of PDF downloads and podcasts for **AstraZeneca's Global Academy** on cancer biology and the science behind cancer treatments

A library of short, online videos on chronic lymphocytic leukaemia, multiple myeloma, immunotherapy and prostate cancer for health professionals in Ireland, for **Janssen Oncology**

An online course hosted on the FUSE platform on cancer biology and treatments, for **Macmillan Cancer Support** [in progress, Summer 2020]

EDUCATION

PhD

Molecular Biology
University of Manchester
1998 - 2002

BMedSc, 1st class

Bachelor of Medical Science
University of Birmingham
1994 - 1998

BOOK REVIEWS

Elaine has an accessible, conversational style and is clearly a good communicator... It is an excellent reference book for cancer healthcare professionals.

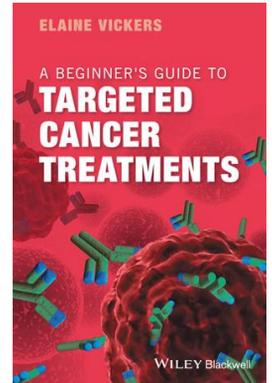
As a healthcare professional I need to know how the drugs I administer to my patients are acting in the body, how they are designed to fight the cancer, and to be able to answer the sometimes difficult questions that patients ask. This book helps me to do this with confidence.

BOOK

Elaine's book, "A Beginner's Guide to Targeted Cancer Treatments" is an accessible guide to the principles behind new, more targeted drug treatments for cancer.

Written for anyone who encounters cancer patients, cancer data or cancer terminology, but has no more than a passing knowledge of cell biology.

In September 2019 it was **Highly Commended** at the British Medical Association medical book awards.



CONFERENCES

Each year, Elaine is invited to speak at numerous national and international conferences.

Speaking engagements in 2018 & 2019 included:

- 2019
 - 1st European CAR T cell conference, Paris
 - Irish Pharmacy Haematology Oncology Society, Dublin
 - British Haematological Society conference, Glasgow
 - Melanoma Focus, Leeds
 - CAR T cell conference for haematology nurses, London
 - CAR T cell conference, Royal Marsden, London
 - EONS conference, Barcelona
 - NCRI conference, Glasgow
- 2018
 - Lymphoma Association national conference, Manchester
 - Oncology Forum, Liverpool
 - CAR T cell nurse education day, London
 - BOPA conference, Birmingham
 - NCRI conference, Glasgow

BESPOKE EDUCATION

Each year Elaine develops and delivers bespoke educational materials at the request of various hospitals, clinical trials centres, charities, pharmaceutical companies, research institutes and other organisations. These include some of the UK's most prestigious and well-known organisations such as Cancer Research UK, Macmillan Cancer Support and the Royal Marsden Hospital.

