



ELAINE VICKERS, BMedSc, PhD

Elaine is a leading independent educator on the science behind drug treatments for cancer. Through her company, Science Communicated Ltd, she creates 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. She is also author of "A beginner's guide to targeted cancer treatments", which was Highly Commended by the British Medical Association medical book awards.

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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 courses 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.

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 videos, articles and interactive modules, e.g.:

A 5-week course on targeted cancer treatments and immunotherapies 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**

Downloads and podcasts for **AstraZeneca's Global Academy** on cancer biology and the science behind cancer treatments

Educational videos commissioned by the charity **Melanoma Focus** for people with advanced melanoma skin cancer about melanoma biology and the mechanisms of treatments

Education videos for an [educational resource aimed at community pharmacists](#) for the **British Oncology Pharmacists Association**



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.

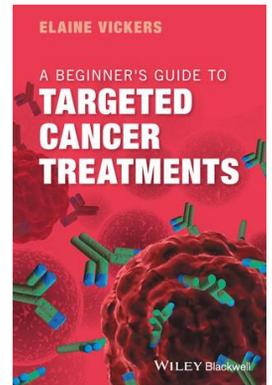
As a healthcare professional I need to know how the drugs I administer to my patients are acting in the body, how they are designed to fight the cancer, and to be able to answer the sometimes difficult questions that patients ask. This book helps me to do this with confidence.

BOOK

Elaine's book, "[A Beginner's Guide to Targeted Cancer Treatments](#)" is an accessible guide to the scientific principles behind targeted cancer treatments and modern immunotherapies.

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** by the British Medical Association medical book awards.



CONFERENCES

Each year, Elaine is invited to speak at numerous national and international conferences. In recent years these have included:

- Irish Pharmacy Haematology Oncology Society conference
- British Haematological Society conference
- Melanoma Focus
- Various UK-based CAR T cell conferences and study days
- European CAR T cell conference
- EONS conference
- NCRI conference
- Lymphoma Association national conference
- Oncology Forum
- BOPA conference
- UKONS conference
- ISOPP conference

BESPOKE EDUCATION

Each year Elaine develops and delivers bespoke educational materials at the request of various hospitals, clinical trials centres, charities, pharmaceutical companies and research institutes.

Her clients 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.

She is regularly requested as a speaker at educational and promotional events for nurses by pharmaceutical companies, as well as delivering internal training for companies such as Celgene, Amgen, Pierre Fabre, Astellas, Janssen, GSK, Lilly, AstraZeneca and Sanofi.

