

16th • 17th
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Karen Blyth

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Her undergraduate training was in Biochemistry. She then undertook her PhD studies in Molecular Oncology at the University of Glasgow studying the role of the MYC oncogene and p53 tumour suppressor gene in T-cell lymphomagenesis. In her post-doctoral training at Glasgow University Veterinary School she became interested in the RUNX genes, showing that these genes could functionally act to both promote and restrain cancer progression depending on the cellular and molecular context. She became particularly interested in the role of these genes in breast and prostate cancer and established her own group at the Beatson Institute in 2009, where she leads the Transgenic Models of Cancer Laboratory and In Vivo Cancer Biology group. She was promoted to Professor in 2019. The lab has a strong collaborative ethos and an interest in different cancer types, applying physiologically relevant models to answer key biological questions.

Innovation
in Breast Cancer

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