

R A E Armstrong Public Lecture Series 2013

Prof Patrick J Morrison MD DSc. Consultant in Genetic Medicine and Honorary Professor of Human Genetics, QUB

Why some cancers are hereditary (and what we can do to prevent them)

Wednesday 11 September 2013, 5pm

Medical Biology Centre Lecture Theatre 1

Refreshments from 4:30pm

<u>Audience</u>: General public and academics; also ideal for A-Level students in Biology, especially those hoping to do Medicine, Pharmacy or Biomedical Sciences.

<u>Everyone Welcome!</u>

The lecture: All cancers have a genetic basis but around 10% of breast and thyroid cancers are hereditary. Prof Morrison will use simple language and pictures to explain in lay terms how examples of famous cases of hereditary breast cancer families and work by QUB on hereditary thyroid cancer families here in Northern Ireland show how genetic diagnosis of hereditary cancers became possible in the late 1980s and how preventative surgery more recently made popular by famous people such as Angelina Jolie has revolutionised care for patients.

