



## Smurfit Institute of Genetics

# Genetics and Breast Cancer

## - progress in personalised medicine

Thanks to the latest discoveries in genetics, we are beginning to see the development of 'personal medicine' – drugs and therapies designed specifically for each patient.

Public talk by

## Professor Mary-Claire King

University of Washington School of Medicine, Seattle

Professor King will be presented with the

### Trinity College Dublin Dawson Prize in Genetics

Professor Mary-Claire King was the first person to locate a gene associated with breast cancer (BRCA1) and is renowned for her pioneering work on the genetics of this disease. Working with Amnesty International, she has also used genetics to trace the "disappeared" in Central and Southern America, Rwanda, the Balkans and the Philippines. In this talk, she will discuss how genetics can help in the diagnosis and treatment of breast cancer.

**In association with the Women in Technology and Science network,  
which is celebrating its 20th anniversary**

Edmund Burke Theatre, Arts Building, Trinity College  
Wednesday 7th April 2010 7 pm  
Admission free, all welcome



[www.witsireland.com](http://www.witsireland.com)

[www.tcd.ie/genetics](http://www.tcd.ie/genetics)