

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

6 Big ethical questions that today's genetics pose

Wednesday 2 October 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. **Everyone Welcome!**

The lecture: The following questions will be examined:

- Could you test your neighbour's DNA just out of curiosity?
- Should everyone have their DNA on the national police database?
- Should we be able to dig up graves and raid museums for old DNA samples?
- Should gene patenting be routine?
- Should all embryos have genetic testing before birth?
- Should everyone have their entire personal genome sequenced?

Are there answers to any of these questions that are not controversial? Prof Morrison shows how advances in modern genetic technology have made the answer YES to these now possible but should the actual answer be YES or NO?

