The University of Edinburgh

College of Medicine and Veterinary Medicine

OUTLINE RESEARCH STRATEGY

Interdisciplinary research centres
We have had a consistent, thirty year strategy of interdisciplinarity. Our approach ranges from *molecules to man*, from *bench to bedside* and from *process to population*. Our 12 research centres are:

- Centre for Clinical Brain Sciences
- Edinburgh Cancer Research Centre
- Centre for Cardiovascular Science
- Centre for Infectious Diseases
- Centre for Inflammation Research
- Centre for Integrative Physiology
- Centre for Molecular Medicine
- Centre for Cognitive and Neural Systems
- Centre for Neuroregeneration
- Centre for Population Health Sciences
- Centre for Regenerative Medicine
- Centre for Reproductive Biology

In each of our centres, critical masses of clinical and basic scientists interact closely around a common basic-translational theme, to add value to each others' science and to offer high quality research and training environments.

Coalescing of centres into research institutes
Recognising the emergent themes and interactions between centres, and further to catalyse interdisciplinarity, recently our research centres have coalesced into four research institutes:
- The Institute of Genetics and Molecular Medicine at the Western General Hospital
- The Queen's Medical Research Institute at the Little France campus
- Edinburgh Neuroscience, a 'virtual' institute
- The Roslin Institute at Easter Bush.

Co-location, critical mass and combined facilities
The College has brought together modern research facilities, MRC embedded centres, co-location of research centres, collaboration with NHS hospitals, all major imaging technologies and clinical trials support. An example of the College offering co-ordinated support is the Clinical Research Imaging Facility (CRIC), opened in 2009.

Strong emphasis on research training
An example of this is the Edinburgh Clinical Academic Track Scheme, providing 'run-through' PhD and clinical training for the aspiring academic clinician.

Commercialisation of research linked to Edinburgh BioQuarter
The College's ground-breaking collaboration with *Edinburgh BioQuarter*, a landmark life science real estate development, aims to establish Edinburgh and Scotland as one of the world's major centres for biomedical commercialisation.