IACD Research Strategy

2018/2019
The Institute of Ageing and Chronic Disease is using world-class research to improve the quality of life of millions of people and animals on an international scale.

We want to understand the mechanisms of ageing and chronic disease—from the molecular and cellular scale right up to the entire body—to find the ways to delay its onset, and to mitigate its effects.

Understanding how and why ageing happens leads to an understanding of how to enhance health and wellbeing.
STRATEGY AIMS

- Unite separate clusters of activity through collaboration and communication
- Promote an integrative and additive approach to new research areas
- Highlight the coherence of the Institute’s research programme for an external audience
OUR GOALS

VISION
To improve health and well being across the life-course for people and animals, by addressing chronic diseases and ageing as well as reducing health inequality in later life, putting healthy ageing within reach for all.

MISSION
To be an internationally visible and pioneering research institute, showing leadership in education, research and impact in healthy living and ageing, on a continuum from basic bioscience discovery to translation for societal benefit.

STRATEGY
The Institute is committed to sustaining an infrastructure which supports, a culture which expects, and an environment which enables excellence in every area of our research and teaching activity.
The Institute has recently undergone an extensive review of its research and priorities and has identified three new ‘research impact themes’ to characterise the scientific and societal outcomes of the Institute’s research activity.
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<tr>
<th>MATERIALS AND TECHNOLOGY</th>
<th>THERAPEUTICS AND INTERVENTIONS</th>
<th>BEHAVIOUR AND PREVENTION</th>
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<td>Research which is concerned with the novel application of engineering of materials and devices to improve physical health and well being.</td>
<td>Research which explores and characterises biological mechanisms, functions and pathways, with immediate or potential applications in the treatment of disorders as well as the maintenance of well being during the natural changes that accompany ageing.</td>
<td>Research to establish the impact of behavioural factors on the onset of disease and changes due to ageing and to identify measures for the prevention and management of symptoms.</td>
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In March 2018, IACD staff attended an away day wherein they were asked to complete a brief survey requesting information regarding how they felt their research could be categorised in terms of the three research themes as outlined above.

The survey was structured so as to gain insight into the present distribution of research activity as well as the projected focus.
STRUCTURE

Vision
To improve health and well-being across the life-course for people and animals

Mission Achieved
Scientific Discovery

To improve health and well-being across the life-course for people and animals

Therapeutics and Interventions

Materials and Technology

Behaviour and Prevention

Data Science

Modelling

Public and Patient Involvement

Technology and Facilities

Professional Services