

ICMM Strategy Summary

Institute for Cardio-Metabolic Medicine (ICMM)

Integrating World Class Excellence in Cardio-Metabolic Research to transform the management and clinical outcomes of people with cardiovascular/metabolic disorders with regional and global impact

Strategy

- Excel in key research themes aligned to department strengths and healthcare needs of the diverse local population with cardiovascular and cardio-metabolic conditions.
- Promote research leaders across all healthcare professions (medics, nurses, exercise physiologists, dietitians, psychologists and other allied health professionals) through providing an excellent training culture for all levels of researchers.
- Lead multidisciplinary collaborative research with our main academic partners; University of Warwick and Coventry University, and other Higher Education Institutions (HEIs), NHS Trusts, Commercial Companies and Medical Research Charities.
- Become a self-sustaining Coventry and Warwickshire Cardio-Metabolic Research Institute at UHCW with the resources, capability and capacity for delivering world class clinical research.
- Deliver research studies based on rigorous methodology and robust trial design to provide the evidence base to change clinical practice.
- Be the 'go to' collaborator for commercial and academic research that benefits our patients.
- Engage with local and national patient groups and incorporate co-production into research via genuine public and patient involvement, co-designing and co-defining strategies.

Actions

- Develop key research themes and integrate departmental research into these themes.
- Create strong links with different methodological expertise within the departments (e.g., clinical trials process evaluations, qualitative research, systematic reviews, mixed methods, health economics) to further enhance our research capability.
- Work with UHCW's Patients and Public Research Advisory Group to identify patient representatives, embed patient and public involvement into research studies and champion participation in research from underserved populations.
- Establish regular meetings where ICMM researchers generate and develop their research ideas and work with R&D to develop strong funding applications.
- Increase research income through successful funding applications to Industry, NIHR, British Heart Foundation, UKRI and other research funders.
- Provide opportunities for joint clinical research fellows appointments between UHCW and HEIs, across all registered healthcare professions.
- Work collaboratively with the Centre for Care Excellence and create opportunities for non-medics within departments to develop as clinical-academic researchers.
- Work collaboratively with cardiology/metabolic/renal colleagues from George Eliot Hospital and South Warwickshire University Foundation Trust.
- Establish research collaborations beyond Coventry and Warwickshire.
- Publish and present research findings nationally and internationally.
- Success will be measured by providing a physical space and as a framework for industry, academic and clinical stakeholders working together to deliver the ICMM Vision.

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Metrics

- Grant applications to large funding bodies such as NIHR, UKRI, BHF, medical charities and industry.
- Collaborations with higher education institutions and research organisations.
- Commercial partnerships with industry.
- Grant income to fund protected time for research.
- Early career researchers obtaining clinical research fellowships and higher degrees.
- High impact peer-reviewed journal publications.
- Presentation of abstracts at national and international conferences.
- Impact case studies.
- Participation at national and international conferences, seminars or meetings as experts.