



Centre for
Physical Activity, Sports
And
Exercise Sciences

Post Graduate Research (PGR)
Handbook

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Centre Director:

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Welcome:

Dear Postgraduate Researcher,

I would like to welcome you to the Centre for Physical Activity, Sport and Exercise Sciences (CPASES). Choosing to undertake your postgraduate research study with us, whether it be MRes or PhD, is a decision well made.

You are joining community of friendly and accomplished researchers and sport and exercise scientists of international repute. We very much look forward to supporting your personal research development and area of work. As a team our aspiration is to foster a research culture that is supportive, motivating, and progressive and we will work in collaboration with you and others to achieve this.

We value each other's experience, learn from one another, and strive for excellence in our work. We are known for producing original research that has real world impact, for individuals, communities and society as a whole.

We are a multi-disciplinary research centre, with four key themes of work, led by senior researchers which spans cellular to whole body approaches, and is holistic in

approach, utilising all the disciplines within sport and exercise to help people move and feel better.

Centre Overview:

The Centre for Physical Activity, Sport and Exercise Sciences (PASES) undertakes interdisciplinary scientific research through the application of physical activity, sport and exercise to improve health and performance across the life course. We work in partnership with industrial, public sector and community partners to provide advances in technology and practice related to the use of physical activity, sport and exercise to help people move and feel better.

Facilities:

The Alison Gingell Building is home to the first education-based Super Laboratory (Lab+) for biomedical, pharmacological and analytical sciences. This world-class, health and life sciences laboratory environment houses industry-standard facilities for microscopy, haematology, chromatography, DNA sequencing, optical emission and mass spectrometry.

Our Olympic-grade sports facilities look at how athletes can effectively improve their performances by analysing how they run and distribute their weight when exercising. We work with elite athletes and local sports teams. The facilities also include a 40-metre running track and a 12-camera, 3D-motion capture system and environmental chamber that can simulate the altitude of Mount Everest.

Themes:

Tissue Mechanics and Sports Nutrition

Led by Jason Tallis

Occupational and Environmental Physiology

Led by Doug Thake

Movement Science and Sport Performance

Led by Michael Duncan

Community and Clinical Exercise Science

Led by David Broom

Student Allowances:

When studying at Coventry University you will be entitled to a Research Development Allowance of £875, which will be available for the duration of your studies. This allowance is used to purchase items to support your research.

To use this allowance, you will need approval from your director of studies and PGR lead, before purchasing the items (you will also need proof of purchase i.e. receipts). Your PGR lead will then send the approval and proof of purchase to the operation's team to process the claim.

During your studies you will also be entitled to a one-off conference allowance of £300, which is available if you are presenting at conference from your second year (full time) or third year (part time) of study onwards.

This allowance can only be accessed once, and you will need proof that you are presenting at the conference. You will also need the same approval as you would for the development allowance before the claim is sent to the operation's team.

If costs for the conference you are presenting at, amount to £300+ you will be able to use your development allowance if available.

Funders

Research at the PASES is funded by a range of sources, including Research Councils, European Commission, Innovate UK, NHS trust, industry and charities. Below illustrates some of the major funders for the projects both past and present.



Partners:

At PASES we value our collaborations across the globe. Our research partners range from small- and medium-sized enterprises, research institutes and universities from the UK and overseas. Our collaborators proactively work with us on projects that exchange new knowledge, create ideas, build capacity and produce research results.

In addition to this, we also offer a number of industry funded PhDs and Knowledge Transfer Partnerships (KTPs) that combine research expertise with real-life problem solving. For more information please visit our 'study with us' pages.

Through our research, we strive to create impact that reaches from our local community in Coventry to country-level policy.

Staff Contact List:

Doctoral College

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PGR Lifecycle Team

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Recruitment and Admissions Team

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Research Operations Team

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