

Research activity

Here is a list of all the research activity pages:

Generic List

[A \(/research/activity/mds/domains/immunity-infection/virology/hepatitis-C-and-related-viruses/index.aspx?&style=print\)](#)

Hepatitis C and Related Viruses (/research/activity/mds/domains/immunity-infection/virology/hepatitis-C-and-related-viruses/index.aspx)

Our research interests are focused on the molecular biology of HCV, with particular emphasis on the role of the cell surface receptors in the viral life cycle, both in terms of the primary interaction of the virus with the host and with reference to the humoral immune response to HCV, which involves antibodies targeting to this process.



High Temperature Oxidation Group (/research/activity/metallurgy-materials/oxidation/index.aspx)

The long-term viability of machine components operating at high temperatures in an oxidising environment often relies on the integrity of a thin, protective layer of oxide, typically chromia, alumina or silica. Understanding the mechanisms of the formation of such a protective layer and the processes which affect its mechanical integrity, particularly during temperature changes, are major challenges to this research group as well as to the larger oxidation community.



History of Medicine Unit (/research/activity/mds/centres/histmed/index.aspx)



Honorary Fellows (/research/activity/ias/honorary-fellows/index.aspx)



Hormones, Metabolism & Reproduction (/research/activity/mds/domains/hormones-metabolism-reproduction/index.aspx)

Endocrine research at the University of Birmingham addresses the role of hormones in obesity, diabetes, cancer, infertility and many other conditions to find new diagnostic tools and treatments that will make a difference, focused within the Centre for Endocrinology, Diabetes & Metabolism (CEDAM). There are also a plethora of research areas around reproduction and women's health from the laboratory to clinical trials, a wider collaborative effort formalised through the Centre for Women & Children's Health.



Housing and Communities Research Group (/research/activity/social-policy/housing-communities/index.aspx)

Housing and Communities Research Group is led by Professor David Mullins and is part of the School of Social Policy at the University of Birmingham.



Housing and communities research network (/research/activity/social-policy/housing-communities/network/index.aspx)

The housing and communities research network provides a unique opportunity for professionals and policy makers in the housing and communities sector to discuss research based presentations around homelessness, housing supply, financial inclusion, anti-social behaviour, the Big Society and the role of third sector in service delivery.



How to participate (/research/activity/mds/domains/cardio-resp-neuro/vita/platelet-gapp/participate/index.aspx)

Information for professionals for patient recruitment for the plateletgap project at University of Birmingham.



Hub videos (/research/activity/africa-hub/videos/index.aspx)



Human Geography Research Group (/research/activity/hg/index.aspx)

The Society, Economy and Environment Research Group at the University of Birmingham conducts theoretically and empirically informed scholarship aimed at understanding how social practices and relations are conditioned by space and place.



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