

## Research activity

Here is a list of all the research activity pages:

### Generic List

[A \(/research/activity/chemistry/Davies/index.aspx?style=edit&AZListing\\_AttoZLetter=d&AZListing\\_List GoToPage=2&stylemediatype=print\)](#)

#### **[Davies research group \(/research/activity/chemistry/Davies/index.aspx\)](/research/activity/chemistry/Davies/index.aspx)**

Organic chemistry research group at the University of Birmingham



#### **[Delirium in general hospital as a marker of undiagnosed dementia: evaluation of pragmatic methods for screening and follow-up \(/research/activity/mds/projects/ii/delhosp/index.aspx\)](/research/activity/mds/projects/ii/delhosp/index.aspx)**

Research project page for Dr Thomas Jackson's study into delirium in general hospital as a marker of undiagnosed dementia and the evaluation of pragmatic methods for screening and follow-up.



#### **[Dementia Research Group \(/research/activity/mds/domains/cardio-resp-neuro/neurodegenerative-diseases/dementia/index.aspx\)](/research/activity/mds/domains/cardio-resp-neuro/neurodegenerative-diseases/dementia/index.aspx)**

Information on the Dementia Research Group lead by Dr Zsuzsanna Nagy, Section of Neurotrauma and Neurodegeneration, School of Clinical and Experimental Medicine, The University of Birmingham



#### **[Dentistry research \(/research/activity/mds/domains/dentistry/index.aspx\)](/research/activity/mds/domains/dentistry/index.aspx)**

Dentistry research at University of Birmingham has a strong translational focus, being driven by clinical questions, and aims to provide novel diagnostic and therapeutic solutions to the most common oral and general health problems.



#### **[Desmosomes in differentiation, wound healing & cancer \(/research/activity/mds/domains/Cancer/cancer-cell-biology-epigenetics/Desmosomes/index.aspx\)](/research/activity/mds/domains/Cancer/cancer-cell-biology-epigenetics/Desmosomes/index.aspx)**

The research page for the Desmosomes in differentiation, wound healing & cancer group, led by Dr Martyn Chidgey, School of Cancer Sciences, University of Birmingham.



#### **[Developmental neuroscience research - School of Psychology \(/research/activity/psychology/neuroscience/index.aspx\)](/research/activity/psychology/neuroscience/index.aspx)**

We are interested in typical and atypical social-emotional, social-communicative, and language development.



#### **[Dexamethasone reduces emesis after major gastrointestinal surgery trial \(DREAMS\) \(/research/activity/mds/trials/bctu/trials/coloproctology/dreams/index.aspx\)](/research/activity/mds/trials/bctu/trials/coloproctology/dreams/index.aspx)**

DREAMS is a double-blind, phase IV, multi-centre randomised controlled trial designed to determine if pre-operative dexamethasone reduces post-operative nausea and vomiting in patients undergoing elective colorectal resections.



#### **[Discrete element modelling - Civil Engineering research \(/research/activity/civil-engineering/archive/short-term/computation/discrete-mod/index.aspx\)](/research/activity/civil-engineering/archive/short-term/computation/discrete-mod/index.aspx)**

Discrete element modelling - granular particle assemblies, shear plane development in shear box tests, silos; railway ballast under static and dynamic loading.



#### **[Distinguished Visiting Fellows \(/research/activity/ias/distinguished-visiting-fellows/index.aspx\)](/research/activity/ias/distinguished-visiting-fellows/index.aspx)**



#### **[DNA damage and repair \(/research/activity/mds/domains/Cancer/cancer-genetics-dna-damage/dna-damage-repair/index.aspx\)](/research/activity/mds/domains/Cancer/cancer-genetics-dna-damage/dna-damage-repair/index.aspx)**

Research page for the DNA damage and repair group, run by Dr Grant Stewart in the School of Cancer Sciences, University of Birmingham.



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