

Research Grants awarded by BIRD

BIRD has awarded more than £500,000 in grants to help rheumatology research



2014 – Autoantigen specificity in Juvenile Idiopathic Arthritis.

2014 – Myositis Autoantibody Research.

2016 – The ASCAM Study: A qualitative interview study of complementary and alternative medicine therapy use by people with ankylosing spondylitis.

2016 – Ankylosing Spondylitis and Work: a biomechanics approach to inform self-management programme.

2016-17 – An epidemiological study of systemic sclerosis and its association with cancer in the UK using the UK Clinical Practice Research Datalink (CPRD).

2016-17 – Characterisation of the CD4+ and CD8+ T-cells populations in psoriatic arthritis, ankylosing spondylitis and rheumatoid arthritis using single-cell sequencing.

2017-18 – Development of ELISAs for the detection of novel myositis autoantibodies (TIF1 alpha, TIF beta and PUF60) in UKMyoNet patients.

2017-18 – Maximising the treatment benefits of physical activity for patients with ankylosing spondylitis: Tackling long-term adherence and maintenance.

2018-19 – Identifying novel pathogenic molecular pathways and therapeutic targets in systemic sclerosis.

2018-19 – Exploring educational challenges in children with juvenile idiopathic arthritis.

2018-19 – Risks of adverse maternal and foetal outcomes in women with chronic inflammatory diseases during pregnancy – INFORM.

2018-19 – Characterisation of the immune cell populations in psoriatic arthritis and ankylosing spondylitis using single cell RNA sequencing.

2019-20 – The Post-traumatic Osteoarthritis Support Tool (POST) study.

2019-20 – Validation of 3D ultrasonography for the analysis of spinal load in Axial Spondyloarthritis.

2019-20 – Validation of the myositis specific antibody profiles in an Indian Cohort of patients with inflammatory myositis.

2019-20 – Characterising autoantibodies in patients with Juvenile-onset scleroderma.

2020-21 – Building on experience during the COVID-19 pandemic to maximise virtual consultations in Rheumatology care.

2020-21 – Non-Invasive Parameters of Pulmonary Hypertension in Scleroderma (no details on file).

2021-22 – Medication use during pregnancy and pregnancy outcomes in women with chronic inflammatory disease.

2021-22 – Novel biomarkers in Juvenile Dermatomyositis. Juvenile Myositis (JM).

2021-22 – Identifying support needs for rheumatology patients following COVID-19 shielding.

2022-23 – How common is VEXAS syndrome in an adult rheumatology population? Multicentre study over 3 sites in Southwest England.

2022-23 – Data Analytics for Patient Scheduling (DATAPAS).

2023-24 – Promoting the regression of angiogenesis in the pathology of rheumatoid arthritis.

2023-24 – Utility of a novel imaging biomarker for the identification of excess cardiovascular risk in auto-immune rheumatic diseases.



Bath Institute for Rheumatic Diseases
Supporting arthritis research, education
and patient engagement

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