

Resource Summary Report

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Accelerating Medicines Partnership Autoimmune Diseases of Rheumatoid Arthritis and Lupus

RRID:SCR_003731

Type: Tool

Proper Citation

Accelerating Medicines Partnership Autoimmune Diseases of Rheumatoid Arthritis and Lupus (RRID:SCR_003731)

Resource Information

URL: <http://www.nih.gov/science/amp/autoimmune.htm>

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Description: The autoimmune disease arm of the Accelerating Medicine Partnership (AMP), which aims to identify and validate the most promising biological targets of disease for new diagnostic and drug development, that is focused on rheumatoid arthritis (RA) and systemic lupus erythematosus (SLE). They seek to identify shared common flaws in inflammation, particularly those that are shared with a larger number of autoimmune disorders which can cause severe disability, greatly affect quality of life, and are associated with an increased risk of death. This project aims to reveal biomarkers and biological targets for drug development, matching existing drugs to patients with specific molecular profiles who are most likely to benefit. The research plan proposes a 5 year process. Year one will include startup activities such as validation of tissue acquisition processes and analytic technologies, and the development of operating procedures. The second year will focus on identification of disease specific pathways by comparing data from patients and healthy individuals. Years 3-5 will expand the scale to include comparisons of different subsets of patients with RA or lupus to allow molecularly based patient stratification for precise treatment. The final 12 months (2019) will also include preliminary target validation. The data will be made publicly available through an internet-based information portal.

Abbreviations: AMP Autoimmune, AMP RA/SLE

Synonyms: Accelerating Medicines Partnership - Autoimmune, AMP Autoimmune Diseases of Rheumatoid Arthritis and Lupus, AMP RA/SLE Program, Accelerating Medicines

Partnership - Autoimmune Diseases, Accelerating Medicines Partnership - Arthritis, AMP Rheumatoid arthritis and lupus, Accelerating Medicines Partnership - Autoimmune Diseases of Rheumatoid Arthritis and Lupus

Resource Type: data or information resource, portal, organization portal, consortium

Keywords: drug, drug development, biomarker, data sharing, consortium, gene expression, signaling, tissue, organ, synovium, kidney, skin, blood cell, inflammation

Funding: NIH ;
Industry partners

Resource Name: Accelerating Medicines Partnership Autoimmune Diseases of Rheumatoid Arthritis and Lupus

Resource ID: SCR_003731

Alternate IDs: nlx_157975

Record Creation Time: 20220129T080220+0000

Record Last Update: 20250422T055133+0000

Ratings and Alerts

No rating or validation information has been found for Accelerating Medicines Partnership Autoimmune Diseases of Rheumatoid Arthritis and Lupus.

No alerts have been found for Accelerating Medicines Partnership Autoimmune Diseases of Rheumatoid Arthritis and Lupus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.