

Conditions we fund

We use the term 'arthritis' to refer to a range of 200-plus conditions that affect the musculoskeletal system: joints bones, tendons, ligaments and muscles. Some of these conditions are listed below.

- Achilles tendonitis
- Acute calcific tendonitis
- Acute CCP crystal arthritis
- Ankylosing spondylitis
- Antiphospholipid syndrome (APS)
- Arthritis
- Back pain
- Behçet's syndrome
- Calcium crystal diseases
- Carpal tunnel syndrome
- Churg-Strauss syndrome
- Complex regional pain syndrome (CRPS)
- Elbow pain
- Enthesitis-related JIA
- Extended oligoarthritis
- Fibromyalgia
- Foot pain
- Giant cell arteritis (GCA)
- Gout
- Hammer toes
- Hip pain
- Henoch-Shonlein purpura
- Juvenile idiopathic arthritis (JIA): a guide for teenagers
- Joint hypermobility
- Kawasaki disease
- Lupus (SLE)
- Lyme arthritis
- Microscopic polyangiitis
- Myositis
- Neck pain
- Osteoarthritis
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- Osteoarthritis of the knee
- Osteomalacia
- Osteoporosis

- Paget's disease of the bone
- Patellofemoral pain syndrome (knee pain in young adults)
- Plantar fasciitis
- Polyarteritis nodosa (PAN)
- Polyarthritis
- Polymyalgia rheumatic
- Polymyositis and dermatomyositis
- Psoriatic arthritis
- Raynaud's phenomenon
- Reactive arthritis
- Rheumatoid arthritis
- Scleroderma
- Shoulder pain
- Sjögren's syndrome
- Systemic-onset JIA
- Valgus heel
- Vasculitis
- Wegener's granulomatosis

Further guidance

We fund research into the understanding of normal (as well as diseased) systems that underpin the cause of musculoskeletal disease and management of disease risk, prevention, diagnosis, treatment and cure.

Diseases of bone

We do support research into:

- bone disorders with an emphasis on those that are common disorders and lead to pain and, or disability
- the prevention of bone injury, especially fracture, and the appropriate methods of management to prevent longer term musculoskeletal consequences
- disorders of muscle that occur as part of the spectrum of connective tissue disorders including inflammatory myopathies

We do not support research into:

- genetic or other congenital muscle disorders such as muscular dystrophy
- benign or malignant tumours of the bone including multiple myeloma
- rare bone diseases that affect a very small number of individuals, unless the lessons learnt can be applied more widely.

Diseases of nerves

We do support research into:

- disorders of nerves that occur as part of the spectrum of connective tissue disorders for example the neuropathies that occur in the connective tissue diseases

We do not support research into:

- disorders that are primarily neurological such as multiple sclerosis or Parkinson's disease

Functional disorders

We do support research into:

- those disorders in which musculoskeletal pain is a predominant feature, even in the absence of a demonstrable abnormality in any particular tissue or organ. This includes disorders such as fibromyalgia and mechanical back pain.