



EULAR Online Course on Rheumatic Diseases

(Final exam each October, free 3rd year extension possible)

- A full 2 year educational training course on the wide range of rheumatic diseases entirely on line, including in-depth discussions and clinical cases for each module
- About 150 authors – all specialists mainly from Europe.
- 42 modules, with each more than 300 hours of training (some modules are optional)
- Self-evaluation of knowledge after each module, final examination online and certificate by EULAR if passed

* IDD of this Module is included in EULAR Rheumatic Diseases Textbook.

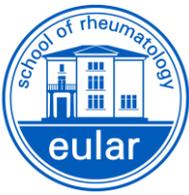
Module	Module Name 2018	IDD 1 2018	IDD 2 2018	IDD 3 2018
1	Diagnostic strategies in rheumatology	Vasculitis: Diagnostic strategy	Idiopathic Inflammatory Myopathy (IIM)	
2	Early arthritis: diagnosis and management	Magnetic resonance imaging and ultrasonography in early arthritis	Pathogenic mechanisms at disease onset in early arthritis	
3	Pathogenesis and clinical aspects of Rheumatoid arthritis	Measuring disability and health-related quality of life (hrqol) in rheumatoid arthritis (ra)	Cytokines and Rheumatoid arthritis	
4	Treatment of Rheumatoid arthritis	The role of health professionals in the treatment of rheumatoid arthritis	Analgesics, NSAIDS, COXIBS and Glucocorticoids in the treatment of RA	Local and Non-Pharmacological therapeutics in the treatment of RA
5	Immunology and the rheumatic diseases	Nod-Like receptors as innate sensors involved in auto-inflammatory disorders	Autoantibodies in rheumatoid arthritis	
6	Spondyloarthritis: pathogenesis, clinical aspects and diagnosis	Classification and diagnosis in early axial spondyloarthritis	HLA and the spondyloarthropathies	
7	Management of Spondyloarthritis	The management of acute anterior uveitis associated with spondyloarthritis	Choice of biologic DMARDS in relation to extra-articular manifestations in spondyloarthritis	

8	Measuring disease activity and damage in inflammatory arthritis	Presentation and interpretation of radiographic data	Magnetic resonance imaging of synovial and bone inflammation: A clue to what drives erosive progression in RA	
9	Juvenile Idiopathic Arthritis (JIA)	Imaging in the assessment of JIA	Measuring disease activity, physical function and damage in JIA current clinical practice	
10	Miscellaneous inflammatory arthritides: Adult Still's disease, sarcoidosis, palindromic rheumatism, paraneoplastic arthritis, hypertrophic osteoarthropathy, point 4 from IDD1 'Paraneoplastic conditions'	Paraneoplastic rheumatic conditions	Hypertrophic osteoarthropathy	
11	Infection and arthritis. Reactive arthritis, Lyme, Whipple, HIV, viral arthritis, Septic arthritis ...	Reactive arthritis - treatment of acute and prolonged/chronic arthritis	Diagnosis and treatment of Lyme arthritis	
12*	Crystal arthropathies	Essentials of crystal detection and identification in Synovial Fluid	Diagnosis of Monoarthritis	
13	Clinical epidemiology - Critical appraisal of evidence	Methodological issues of non-inferiority and equivalence trials	Specific methodological issues with non-pharmacological interventions	
14a	Genetic aspects of rheumatic diseases	Pros and cons of a genome wide association studies	Genetic and environmental factors in the susceptibility to rheumatoid arthritis	
14b	Psychosocial aspects of the rheumatic diseases	Provider-patient relations in rheumatology	Psychological management of pain	
14c	Clinical epidemiology - Impact of the rheumatic diseases	Disability-adjusted life years (DALYS), an overall assessment of disease burden	The impact of Lifestyle and Comorbidities on RA	

15	Imaging	The utility of ultrasonography in the management of Psoriatic Arthritis	Imaging of GOUT	
16	Connective tissue diseases: Concepts and pathogenesis, overlap syndromes, mixed CTD and undifferentiated CTD	Treatment of raynaud's syndrome in patients with UCTD and MCTD	Diagnosis of pulmonary arterial hypertension	
17	Systemic lupus erythematosus: pathogenesis, and clinical features	Neuropsychiatric manifestations in SLE	Shrinking Lung Syndrome	
18	Systemic lupus erythematosus: treatment	Treatment of systemic lupus erythematosus during pregnancy	How to translate treatment recommendations into daily practice	
19*	Pregnancy related problems in rheumatic diseases, including the anti-phospholipid syndrome	Management of pregnancy in the antiphospholipid syndrome	Preconception counselling	
20	Systemic sclerosis	Nailfold capillary microscopy	Pulmonary hypertension in systemic sclerosis	Articular involvement in systemic sclerosis
21*	Polymyositis, dermatomyositis: Inflammatory diseases of muscle and other myopathies	Interstitial lung disease and idiopathic inflammatory myopathy	Myositis and cancer	Joint involvement in IIMS: Available data
22	Sjögren's syndrome, Lympho-proliferation in autoimmune diseases	Primary and associated SJOGREN's syndrome: Role of Autoantibodies	IgG4-related disease	
23	Vasculitis and secondary form and mimics	Drug-associated vasculitis	Takayasu's arteritis	
24	ANCA-associated vasculitis and polyarthritis nodosa	Assessment of disease activity and damage in small and medium vessel vasculitis	The role of biologics in ANCA-associated vasculitis	
25	Behçet's disease, relapsing polychondritis, eye	Cardiovascular involvement in Behçet's disease	Biotherapy in Behçet's disease	

	symptoms in rheumatic diseases			
26	Polymyalgia rheumatic (PMR) and Giant Cell Arteritis (GCA)	Giant cell arteritis with large-vessel involvement	GCA and sight loss “How do you prevent a stroke in the eye” – way forward	
27	Systemic consequences of the inflammatory process: amyloidosis, anaemia, atherosclerosis	Cardiovascular disease risk in RA	Current therapies of AA Amyloidosis secondary to inflammatory rheumatic diseases	
28	Rheumatic manifestations of systemic diseases/miscellaneous rheumatic diseases	Gaucher’s disease	Screening for hereditary haemochromatosis	
29a	Skin and auto-immune rheumatic diseases	Differential diagnosis of Scleroderma	Cutaneous manifestations of antiphospholipid syndrome (aps)	
29b	Molecular and cellular biology of Rheumatic diseases	Cytokine-dependent and cytokine-independent pathways of joint destruction in RA and their impact on therapeutic approaches	Role of IL-17-IL-23 Axis in AS and Psoriatic Arthritis	
29c*	Rheumatic manifestations of tropical diseases	Sickle cell disease	Epidemiology of musculoskeletal pain and disability in communities in developing countries	
30	Osteoarthritis: pathogenesis, clinical aspects and diagnosis	Erosive osteoarthritis (OA)	Models of Osteoarthritis	
31	Osteoarthritis: treatment	Exercise for OA	Intra-articular injection of corticosteroid in OA	
32	Low back pain and associated symptoms	Multi/Inter-disciplinary approaches to chronic lumbar back pain	Symptomatic lumbar spinal stenosis	

33	Regional Musculoskeletal Pain Syndromes	Wrist pain related with ligamentous structures: Scapholunate Ligament Pathology	Trigger finger	
34	Generalised pain syndromes (including Fibromyalgia and chronic fatigue syndrome)	Do we need new classification criteria for fibromyalgia syndrome?	Is reduced sleep quality a purely secondary phenomenon in fibromyalgia?	
35	Osteoporosis: pathogenesis and clinical features	Glucocorticoid-Induced Osteoporosis (GIO)	Osteoporosis in inflammatory joint disorders	
36	Osteoporosis: treatment	Vitamin D deficiency and response to treatment in postmenopausal osteoporosis	Atypical femoral fractures in patients on Anti-resorptive therapy	
37	Other bone diseases: osteomalacia, Paget's disease, renal osteodystrophy, osteomyelitis, osteonecrosis	Osteomyelitis	Osteogenesis imperfecta in adult patients	
38a	Auto-inflammatory Syndromes	AA Amyloidosis in Auto-inflammatory diseases	Interleukin-1 Inhibitors	
38b	Systemic manifestations of primary immune deficiencies and FAS deficiencies	Primary immunodeficiency diseases in Rheumatology patients: When to suspect, how to diagnose, and how to treat?	Mendelian susceptibility to mucocutaneous fungal infections	
38c	Malignant bone diseases (including new concepts and therapies as they apply to rh. dis.)	Cancer treatment-induced bone loss	Pharmacologically induced Osteonecrosis of the jaw	
39	Pain: mechanisms and management	Analgesia and pregnancy	Peripheral pain mechanisms in osteoarthritis	
40	Principles of rehabilitation	Fibromyalgia	Footwear in rheumatic diseases	



41	Glucocorticoids	Glucocorticoids in Pregnancy	Effects of glucocorticoids on radiological progression in early rheumatoid arthritis	
42a	Cryoglobulinemia and systemic manifestations of hepatitis C virus	HCV infection and arthritis	Current and future therapeutic strategies for treating mixed cryoglobulinaemia	
42b	Cell and gene therapy in rheumatic diseases	Gene therapy in rheumatic diseases	Cellular therapy of systemic Sclerosis	
42c	Neuro-endocrine-immunology	Effects of oestrogens in chronic immune-mediated inflammatory rheumatic diseases: the case of rheumatoid arthritis	Effects of Neuroendocrine immune system players in Systemic Lupus Erythematosus	