

Pediatric Rheumatology: From Bench to Bedside

Overview

Pediatric rheumatology is an upcoming super-specialty of Pediatrics in India. Children with rheumatological disorders are often a diagnostic challenge. There is lack of awareness about these disorders amongst pediatricians.

Affected patients often have multi-system involvement and may present with varied clinical manifestations. These include prolonged fever, swelling in joints, rashes, oral ulcers, hypertension, kidney involvement, cardiovascular involvement, central nervous system involvement, muscle weakness and impaired vision.

Most pediatric rheumatological diseases are autoimmune in nature and are caused by an over-activated immune system that attacks body's own tissues. These patients often need to be treated with immunosuppression and immunomodulatory therapies, including biologics.

This GIAN course is an endeavour to increase awareness about these disorders amongst physicians and pediatricians in India.

The major objective of the course is to discuss the following topics in detail:

1. Clinical manifestations and diagnosis of various pediatric rheumatic diseases
2. Recent advances in diagnosis and management of Juvenile Idiopathic Arthritis (JIA).
3. Recent advances in diagnosis and management of Systemic Lupus Erythematosus (SLE).
4. Recent advances in diagnosis and management of Antiphospholipid Antibody Syndrome (APS).
5. Pediatric uveitis
6. Pediatric vasculitis
7. Role of musculoskeletal ultrasound and other imaging modalities in pediatric rheumatology
8. Management of pediatric rheumatic diseases with special focus on use of biologics
9. How to carry out innovative research in pediatric rheumatology?

Modules	Pediatric Rheumatology: From Bench to Bedside October 19 - 24, 2020
You Should attend if you are....	<ul style="list-style-type: none">▪ An undergraduate medical student▪ A postgraduate medical student▪ A postdoctoral fellow in Pediatric rheumatology or infectious diseases▪ A research scholar▪ A practising physician (Government or private sectors)▪ A scientific staff officer working in life sciences, biotechnology, biomedical and pharmaceutical industry
Fees	Participation fees for taking the course is rather modest: INR 2,500; INR 1,000 (for students and fellows) The fees include entry to the course, course materials, lunch and refreshments

The Faculty



Prof. AV Ramanan is Consultant Pediatric Rheumatologist at Bristol Royal Hospital for Children & Royal National Hospital for Rheumatic Diseases, Bath, UK. His research interests include Pediatric uveitis, Psoriatic arthritis, Systemic lupus erythematosus, Juvenile dermatomyositis, Pediatric Vasculitis and Autoinflammatory syndromes



Prof. Surjit Singh is the chief of Allergy Immunology Unit and Head of Department of Pediatrics, Postgraduate Institute of Medical Education and Research, Chandigarh, India. His main area of interest is Kawasaki disease



Dr. Ankur Jindal is Assistant Professor of Pediatric Clinical Immunology and Rheumatology, Allergy Immunology Unit, Department of Pediatrics, Postgraduate Institute of Medical Education and Research, Chandigarh, India. His research interests include Kawasaki disease, Juvenile scleroderma, Pediatric uveitis and Systemic lupus erythematosus.

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