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From :  
 Organizing Secretary  
 ChanRe Update - 2023  
**ChanRe Rheumatology & Immunology Center & Research**  
 # 414/65, 20th Main, West of Chord Road,  
 1st Block, Rajajinagara, Bengaluru - 560 010. Ph: 080 42516635



# 21<sup>st</sup> ChanRe Update

Sunday, 17<sup>th</sup> December 2023

## KARNATAKA MEDICAL COUNCIL IS AWARDING TWO HOURS OF ACCREDITATION FOR CHANRE UPDATE 2023

The deadline for registration for availing credit hours is

**13th December 2023, 12.00 noon**

**Spot registrations will not carry credit hours**

### Allergy, Autoimmunity and Infection



Venue:

**API BHAVAN**

Millers Tank Bed Area, Vasanthnagar, Bengaluru.

#### Organized by

**The Immunology & Arthritis Research & Education Trust® (IARET)**

*In Association with*

**ChanRe Rheumatology & Immunology Center & Research (CRICR)**

**ChanRe Diagnostic Laboratory (CDL)**

**Nagarathna Srikantiah Paramedical College (NSPC)**

#### Organizing Secretary

**Dr. Chandrashekara. S**

**ChanRe Rheumatology & Immunology Center & Research**

# 414/65, 20th Main, West of Chord Road,  
 1st Block, Rajajinagara, Bengaluru – 560 010

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[www.chanrericr.com](http://www.chanrericr.com) , [www.mychanreclinic.com](http://www.mychanreclinic.com)

## ChanRe Rheumatology & Immunology Center & Research (CRICR)

A unique one of its kind hospital in India, dedicated for management of patients suffering from Rheumatic Diseases (Musculoskeletal) and other Immunological diseases. It provides under one roof, a complete care to the patients suffering from Arthritis and other Immunological Diseases such as Immune-Deficiency Disorders, Allergic Disorders and Immuno-hematological disorders. This center is a tertiary reference facility.

Apart from therapeutic care, CRICR completing 21 years have a blend of academics and research. It has an ongoing programme of full time two years training programme with certification and award of fellowship in Immunology & Rheumatology to post MD candidates.

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### ChanRe Diagnostic Laboratory (CDL)

One of the most trusted and reputed, fully certified, NABL-accredited clinical and diagnostic laboratory in Bengaluru and provides results of uncompromising quality in a transparent and customer-centric manner. Over the span of 18 years, The stringent quality control and processes, backed by technical expertise, ensures highest levels of accuracy of the tests conducted by CDL. Apart from all the routine diagnostic tests, it focuses on diagnosis of autoimmune diseases, special assays and molecular diagnostics including flow cytometry and real-time PCR-based assays.

## Allergy, Autoimmunity and Infection

Autoimmune diseases and allergic disorders represent two extremes of altered immune response. However, their clinical features often mimic each other. The fundamental distinction is that autoimmune diseases involve an altered immune response against self-proteins, whereas allergies result from reactions to external proteins that are otherwise non-harmful substances. While it was previously believed that these conditions were mutually exclusive, experiences and literature have clarified that there can be significant overlap in a proportion of patients. Additionally, infections, whether acute or chronic, can sometimes present with features resembling both conditions.

The treatment approach for allergy and autoimmunity involves immune suppression, which is in direct contrast to the expected direction for managing infections.

The focus of the 2023 ChanRe Update is on allergies and autoimmune diseases. In the first session, we will share experiences detailing how allergic diathesis can mimic autoimmune diseases and vice versa. Subsequent discussions will cover the evaluation of IgE-mediated allergies, identification of allergens, the best testing methods, and their utility and limitations. We will also delve into recent advances in immune therapy for allergies.

Biologics, including targeted synthetic Disease-Modifying Antirheumatic Drugs (ts DMARDs), have transformed the landscape of autoimmune rheumatic disease treatment. Their increased availability and reduced prices have enhanced accessibility but also raised concerns about over prescription. The lecture aims to guide the appropriate positioning of these treatments in the therapeutic armamentarium. Following this, we will discuss strategies for early identification of pulmonary and renal involvement in autoimmune rheumatic diseases.

The session will conclude with engaging case discussions and your active participation in the event is highly appreciated. The lectures and case discussions will provide valuable insights in enhancing your patient management skills and to gain knowledge on strategies for navigating the complexities of autoimmune diseases and allergic disorders. We extend a warm welcome to all to join us on this day and enjoy our hospitality along with the scientific feast.

### Programme Schedule

#### Session I: Allergy

9.30 am to 11.00 am

##### Varied clinical presentation of Allergy- An experience from ChanRe

Dr. Smitha. J. N. Singh, MD

Consultant, Dept. of Allergy and Clinical Immunology, CRICR, Bengaluru

##### Comparison of Allergen specific tests -

##### Skin prick tests to In vitro tests in diagnosis of Allergy

Dr. Renuka. P, DCP, DNB

Director & Pathologist, ChanRe Diagnostic Laboratory, Bengaluru

##### Immunotherapy of Allergy - Current status

##### And Future developments

Dr. Chandrashekara. S, MD, DNB, DM

Medical Director & Consultant Rheumatologist, CRICR, Bengaluru

11:00 am to 11:30 am **Inauguration with Presentation of IARET Awards**

High Tea

#### Session II: Autoimmune Rheumatic Diseases

12.00 noon to 1.30 pm

##### Revisiting the status of Biologics and ts DMARD in AIRD-

##### Should we use it early, if so, when and where

Dr. Dharmanand. B. G, MD, DM (Rheumatology)

Consultant Rheumatologist, Vikram Hospital, Bengaluru

##### Early detection and evaluation of ILD and Other Pulmonary Diseases in patients with Rheumatic Diseases

Dr. Jayaraj. B. S, MD, DM

Professor and Head, Pulmonary and Critical Care Medicine, JSS Hospital, Mysore

##### Alerts and Red flags of renal involvement in AIRD

##### And other diseases

Dr. Vinod Nagesh, MD, DM (Nephrology)

Consultant Nephrology, CRICR, Bengaluru

Consultant Nephrologist & Transplant Physician, Narayana Health City, Bengaluru

LUNCH

#### Session III: Case Approaches

2.30 pm to 4.00 pm

- ❖ Infection or No-infection in patients on Immune-suppression
- ❖ Allergy or infection - With recurrent Upper as well Lower respiratory symptoms
- ❖ Discolored Skin – When to consider Vasculitis

### Registration Details

The following details to be sent by email to

administrator@iaret.org

marketing@chanrejournals.com

Name:

Professional Position  
and Organization:

Email:

Contact No.: Mobile:  
Landline:

Address for correspondence:

Registration Payment Reference:

**Pre-Registration: Rs. 100/-**

**Post Graduates: Rs. 50/-**

**Spot Registration: Rs. 150/-**

(For PGs: Rs. 100/-)

Pay online to

**"The Immunology & Arthritis Research & Education Trust"**

A/c No. 89390100005824 in Bank of Baroda,

Malleshwaram, Bengaluru

IFSC Code: BARBOVJMAWA

Mail the registration by email with payment details to  
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For queries regarding registration, please contact

**9535056289**