# **TENTATIVE PROGRAM**

# **Comprehensive Summary of The Scientific Sessions**

# **Oration**

Prof. (Late) K Nagaraju

Prof. H Paramesh



# **AIRWAY ALLERGY CONCLAVE**

Asthma Endotypes in the era of Data science boom

Circulating nitrate in allergic airway disease:
Just an anotherbiomarker or novel treatment target?

Oxidative stress and Obesity related Asthma

Childhood asthma and 'OMICS'

Update on the epithelial barrier dysfunction and allergies

Updates on Biological Therapies in airway allergies

**AERD- treatment revisited** 

Pollen Forecasting and Real-Time Allergy Alerts

Non-Allergic Rhinitis

### **SKIN ALLERGIES COLLOQUIUM**

Urticarial Vasculitis- Suspect and manage in clinical management

Hereditary angioedema- An update

Skin microbiome and atopic dermatitis

Genetics of allergic skin diseases

Understanding mast cells, Langerhans cells, dendritic cells in skin allergies

# **VENOM & INSECT ALLERGIES SEGMENT**

Current challenges and dilemmas in management of insect venom hypersensitivity- Indian perspective

Molecular diagnostics of insect venom allergy- The future

## **MIXED BAG**

Circadian biology in allergies

Sleep disordered breathing and allergies- Panel discussion

Epigenetics and Allergy: Future Therapeutic Targets

Allergy and Climate Change: The Impact of Global Warming

Psychoneuroimmunology in Allergy: The Mind-Body
Connection

Exposome-Based Allergy Therapy: A New Frontier

Holistic approach to allergies

Ethical and medicolegal issues in managing Allergy.

#### **FOOD ALLERGY FORUM**

Diagnostic challenges and Novel approaches in Food Allergy

Global perspectives on Food Allergy Diagnosis

Al in food allergy management

Non IgE Food Allergy and Eosinophilic Disorders

Preparedness of schools and food handlers for management of food allergies in India.

Environmental Factors contributing to Food Allergy development

### **OCCUPATIONAL ALLERGY SEGMENT**

The occupational allergen and hazard – latex allergy.

Occupational asthma, work enhanced asthma and reactive airway disease syndrome – each a conundrum on their own

Occupational Allergy – Immuno-pathological basis and research gaps

#### **OCULAR ALLERGIES SYMPOSIUM**

The Role of Tear Biomarkers in Diagnosing Ocular Allergies

Importance of risk stratification in patients with red eye for allergy evaluation

Allergic Rhino conjunctivitis: ARIA MedALL hypothesis

Novel Biologic Therapies for Severe Ocular Allergy Cases: A game changer?

The Potential of Immunotherapy in Ocular Allergies:

Current Evidence & Future Prospects

Screen time, Digital Eye Strain & Ocular Allergies:

A Growing Modern-Day Concern

## **IMMUNOTHERAPY**

110 Years of Immunotherapy – A review Allergy

Immunotherapy and Cancer Immunotherapy:

Crossroads of Immune Modulation

Biomarkers for Predicting Immunotherapy Response

Precision Immunotherapy: Beyond Conventional Allergen Extracts

Advances in Novel preparations in Allergen Immunotherapy

Combination of Allergen Immunotherapy with Biologicals – when and how?