

INDIAN ACADEMY OF PEDIATRICS



PRESIDENTIAL ACTION PLAN 2022



DR REMESH KUMAR R
PRESIDENT, IAP 2022

ACTION PLAN COMMITTEE 2022:

PRESIDENT : DR REMESH KUMAR R

SECRETARY : DR VINEET K SAXENA

NATIONAL COORDINATOR : DR SANTOSH T SOANS

JT. NATIONAL COORDINATOR : DR RUCHIRA GUPTA

NATIONAL SCIENTIFIC CONVENER : DR SS KAMATH

NATIONAL CONVENER : DR UDAY PAI

ACTION PLAN 2022 MODULES:

- 1. Growth & Puberty- A Challenging Journey**
- 2. Carin Pediatric Emergency Care And Resuscitation Training (PECART) both ends of the Cord – Perinatology**
- 3. Demystifying Allergic Disorders (DAD)**
- 4. Pyrexia Of Infections, Non-infections & Treatment – POINT**
- 5. Tummy, bowel & Beyond (Ped Gastro)**
- 6. Antibiotic Prescription Made Easy (APME)**
- 7. PulmoStar**
- 8. Use of Medication in Pediatrics (UMP)**
- 9. Learning Disability & Poor Scholastic Performance 2.0**
- 10. Tropical Infections In Pediatrics (TRIP)**

1. Growth & Puberty- A Challenging Journey (Pediatric Endocrinology)

Program Coordinator : Dr M Vijayakumar

Program Convener : Dr PSN Menon & Dr Shaila Bhattacharya

Jt National Coordinator : Dr Riaz. I

Topics:

1. Growth monitoring and approach to short stature
2. Growth hormone deficiency. Diagnosis and management
3. Growth in Turner syndrome and SGA babies. Management Options
4. Diagnosis and Management options in childhood obesity
5. Vitamin D deficiency including rickets
6. Precocious puberty & delayed puberty
7. Ambulatory management of type 1 diabetes
8. Hypothyroidism
9. Disorders of sexual differentiation
10. Cushing syndrome

02. Pediatric Emergency Care And Resuscitation Training (PECART)



Program Coordinator : Dr Bhaskar Shenoy

Program Convener : Dr Arun Bansal

Topics:

Haemodynamic Module

Cardiopulmonary resuscitation (BLS)

Golden hour management of shock

Approach to a child with arrhythmias

Neurological Module

Approach to a child with altered sensorium

Approach to a child with raised ICP

Approach to a child with acute seizures/status epilepticus

Respiratory Module

Approach to a child with pneumonia/bronchiolitis

Approach to a child with acute exacerbation of asthma

Approach to a child with airway foreign body

Trauma Module

Acute stabilization of a child with fall/RTA

Management of Head injury

Approach to a child with drowning

Toxins and Poisoning Module

General stabilisation of a child with poisoning

Approach to a child with bites

Approach to a child with stings

Abdominal Module

Approach to a child with upper GI bleed

Approach to a child with jaundice

Approach to a child with acute diarrhoea and dehydration

Skill Station

BLS

Airway management & Oxygen delivery devices

03. Caring both ends of the Cord – Perinatology



Program Coordinator : Dr Vishnu Mohan P T

Program Convener : Dr Surendra S Bisht

Jt National Convenor – Dr Chinmayee (FOGSI)

Topics:

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|--------------------------------------------------------------------------|-----------------------------------------------------------|
| 1. Antenatal Awareness: | 13. Antenatal Magnesium Sulphate |
| 2. Early First Trimester scan (NT) and double marker | 14. Chorioamnionitis and It's implications and Management |
| 3. Quadriple screening at 16-20 weeks | 15. IUGR – Intra Uterine Management |
| 4. Targated Anomaly scan at 20 weeks | 16. When and How to Deliver – Timing and mode |
| 5. Common Antenatal Morbidities | 17. Barcelona Guidelines, etc |
| 6. Anomalies requiring antenatal interventions (Termination/Therapeutic) | 18. Delivery room care |
| 7. Role of Fetal Surgery | 19. Umbilical cord management |
| 8. Maternal Nutrition – Role of Specific Interventions | 20. Skin to skin contact |
| 9. Multi Omics – Role of Fetal Micobiome | 21. Basic Neonatal Resuscitation |
| 10. Preparation of Preterm Delivery | 22. Essential Newborn care |
| 11. Tocolytics – Recent Advances | 23. Universal Newborn Screening |
| 12. Antenatal Steroids | 24. Medicolegal and Ethical issues in Perinatology |

04. Demystifying Allergic Disorders – DAD



Program Coordinator : Dr T U Sukumaran

Program Convener : Dr H Paramesh & Dr Jose Ouseph

Jt National Coordinator : Dr Krishnamohan. R

Topics :

- 1. Approach to an Allergic child**
- 2. Allergic Skin Diseases - Practical Aspects**
- 3. Drug Allergies - Do's & Don'ts**
- 4. Respiratory Allergy - When to test & how to choose allergy test**
- 5. Primary Immunodeficiencies-When to think for & how do we approach**
- 6. Allergy - Advances in diagnosis & therapeutics**
- 7. How to set up an Allergy Clinic**
- 8. Group discussion planning for further workshops**

05. Pyrexia Of Infections, Non-infectious & Treatment – (POINT)



Program Coordinator : Dr G V Basavaraja
Program Convener : Dr Jaydeep Choudhury

Topics :

1. Fever – Friend or Foe
2. Fever due to Upper Respiratory Infection
3. Fever due to Lower Respiratory Infection
4. Fever due to CNS Infection
5. Fever due Skin and Soft Tissue Infection
6. Fever due to Bone and Joint Infection
7. Fever in Neonates
8. Inflammatory Fevers
9. Fever Management

06. Pediatric Gastroenterology



Program Coordinator : Dr Shrish Bhatnagar

Program Convener : Dr Neelam Mohan

Topics:

- 1. Neonatal Cholestasis**
- 2. Chronic Abdominal Pain**
- 3. Chronic Constipation**
- 4. GERD and Rx**
- 5. Jaundice in older children**
- 6. Fatty liver in children**
- 7. Incidentally detected gallstones**
- 8. Mesenteric adenitis**
- 9. Non-infective colitis in younger and older children**
- 10. Chronic diarrhoea and Probiotics**
- 11. Foreign Body – GI Tract**
- 12. Investigations in Pediatric Gastroenterology**
- 13. Probiotics in AGE**

07. Antibiotic Prescription Made Easy Program (APME)



Program Coordinator : Dr Bhaskar Shenoy
Program Convener : Dr S Balasubramanian

Topics:

1. Principles of anti-infective therapy
2. Respiratory infections – Upper and Lower
3. OAI, Skin & Soft tissue infections
4. UTI/ Intra-abdominal infections
5. Neonatal infections
6. Meningitis and Appendicitis
7. Laboratory diagnosis
8. Art of Antibiotic Prescribing & Wrap up

08. Pulmo Star

Program Coordinator : Dr N C Gowrishankar &
: Dr. Pallab Chatterjee

Program Convener : Dr Meenu Singh

Jt. Program Coordinator : Dr Jijo Joseph John

Jt. Program Convenor : Dr Krishna Mohan R

In this module “Respiratory “, the scientific program promises up-to-date and evidence-based solutions for all daily clinical dilemmas of pediatricians in various pediatric respiratory conditions.

09. Use of Medication in Pediatrics (UMP)

Program Convener : Dr Jeeson Unni

Program Coordinator : Dr R K Gupta

The UMP module as IAP Action Plan 2022 (APT 2.0) will be an attempt to discuss the rational use of drugs in 30-40 illnesses that general pediatricians encounter in their practice

“IAP's Training Of Pediatricians in drug therapy of common pediatric ailments”

Objective:

To propagate uniform, standard, evidence-based pharmacotherapy for common pediatric illnesses.

10. Learning Disability & Poor Scholastic Performance 2.0

Program Coordinator : Dr Samir H Dalwai

Program Convener : Dr Leena Srivastava

11. TROPICAL INFECTIONS IN PEDIATRICS (TRIP)

Program Coordinator : Dr Ramakrishna Paramhansa
Program Convener : Dr Atul Kulkarni