



## **DR. ANKUR KUMAR JINDAL**

Consultant - Pediatric Clinical Immunology and Rheumatology

### **Qualification**

MBBS | MD - Pediatrics | DM - Pediatric Clinical Immunology and Rheumatology

### **Overview**

Dr. Ankur obtained his graduation, post-graduation and super-specialisation degrees from premier institutes in the country. He was one of the first few DM super specialists in the field of Pediatric Clinical Immunology and Rheumatology in India. He worked as a senior consultant in the Allergy Immunology Unit at PGI Chandigarh for more than 6 years. He is an allergy, immunology & rheumatology expert at Manipal Hospital's Old Airport Road, Bangalore. He holds an MBBS degree from SMS Medical College, Jaipur, followed by an MD in Paediatrics from the prestigious Maulana Azad Medical College, New Delhi. Further specialising in the field, he pursued a DM in Paediatric Clinical Immunology and Rheumatology from PGI, Chandigarh. He brings his skills, experience, and compassion in managing allergic, immunological, and pediatric rheumatological disorders — including complex conditions like angioedema and urticaria — to provide a comprehensive management approach to his patients. Allergic, immunological, and pediatric rheumatological disorders are either misdiagnosed or diagnosed late in the course of the disease. Dr. Ankur has conducted several awareness programmes on these diseases for

physicians across India and several neighbouring countries. He is the leading authority on the diagnosis and management of urticaria and angioedema, not only in India but also in several Asia Pacific countries. At PGI Chandigarh, he was the director of the Angioedema Centre of Reference and Excellence — an affiliation that has been conferred to only 2 centres in India so far. At PGI Chandigarh, he was an important part of the recognition of the Allergy Immunology Unit by several prestigious international organizations and was actively coordinating their activities. These included: the Centre of Excellence in Rheumatology, Asia Pacific League of Associations for Rheumatology (CoE, APLAR, 2020-2023); WHO Collaborating Centre for Education, Research and Training in Pediatric Immunology (2022 - 2026); Indian Council of Medical Research Collaborating Centre of Excellence in Pediatric Immunology (2023-2028); Centre of Excellence, Asia Pacific Society for Immunodeficiencies (CoE, APSID, 2023-2026); Centre of Excellence, Asia Pacific Association of Allergy, Asthma and Clinical Immunology (CoE, APAAACI). Dr. Ankur has a passion for Clinical Allergy Immunology and pediatric rheumatology, especially Kawasaki disease, primary immunodeficiency diseases, arthritis, urticaria and angioedema. He has published extensively in his field with more than 215 papers in peer-reviewed journals. He has also developed several important international collaborations with colleagues working on this subject. Several prestigious awards were bestowed upon him by national and international organisations. Some of these include the Young PID Investigator Award by the International Patient Organisation for Primary Immunodeficiencies (IPOPI); the National Award for Excellence in Academic Clinical Research Early Career Category by the Indian Society for Clinical Research Academic Consortium for Research in India; the Young Rheumatologist Oration by the Indian Rheumatology Association; the GP Talwar Young Scientist Award by the Indian Immunology Society; the ST Achar Endowment Award in Paediatrics by the Indian Academy of Pediatrics and the Dr Arthur Saravanmuthu Thambiah Academic Award by the National Academy of

Medical Sciences. He holds several important positions in various national and international organisations. One of the most important of these positions is the steering committee member for the Angioedema Centre of Reference and Excellence (ACARE). So far, this recognition has only been awarded to 4 doctors across the globe. He was the joint secretary for the Indian Society of Kawasaki Disease (ISKD) (2020-2022) and is presently the research coordinator for the society. His goal is to provide holistic care to patients with allergic, immunological, and pediatric rheumatological disorders, including angioedema and urticaria, to give them a near-normal quality of life and to prevent organ damage. His vision is to develop a Centre of Excellence in Immunology, Rheumatology, and Allergy that will provide state-of-the-art facilities for the diagnosis and management of these disorders, including the best bone marrow transplant facility for primary immunodeficiency diseases in the country.

### **Fellowship & Membership**

- Clinical Immunology Society (CIS)
- Pediatric Rheumatology European Society (PReS)
- Pediatric Rheumatology Society of India
- Indian Rheumatology Association (IRA)
- European Society for Immunodeficiencies (ESID)
- Indian Society for Primary Immune Deficiency (ISPID)
- British Society of Immunology (BSI)
- Indian Immunological Society (IIS)
- Asia Pacific Society for Immunodeficiencies (APSID)
- Hereditary Angioedema International (HAEi)
- Kawasaki Disease Society of India
- Hereditary Angioedema Society of India
- Junior Member Asia Pacific Association of Allergy Asthma and Clinical Immunology (APAAACI)
- 'Fellowship in Allergy and Angioedema' from Charité University,

Berlin, Germany

### **Field of Expertise**

- Clinical Allergy Immunology and Pediatric Rheumatology with special interest in Angioedema
- Hereditary angioedema
- Urticaria
- Primary and secondary Immunodeficiency diseases
- Kawasaki disease
- Childhood arthritis
- Uveitis
- Systemic lupus erythematosus
- Myositis

### **Languages Spoken**

- Hindi
- English
- Punjabi

### **Awards & Achievements**

- Fellowships & Fellow exchange grant by the Indian Rheumatology Association (IRA) for a visiting fellowship in the Department of Paediatric Rheumatology, Bristol Royal Hospital for Children, Bristol, UK and Department of Paediatric Immunology, Molecular & Cellular Studies, Great Ormond Street Hospital NHS Foundation Trust (GOSH), London, UK
- International travel grants for attending the 12th International Congress on SLE and the 7th Asian Congress on Autoimmunity,

March 2017 in Melbourne, Australia [given by Indian Council of Medical Research, ICMR]

- International travel grants for attending the Korean College of Rheumatology annual meeting in Seoul, South Korea, May 2019 [given by the Korean College of Rheumatology]
- International travel grants for attending the 4th International Primary Immunodeficiency Congress (IPIC), Madrid, Spain, November 2019 (given by the International Patient Organization for Primary Immunodeficiencies, IPOPI)
- Young PID Investigator Award given by the International Patient Organization for Primary Immunodeficiencies, IPOPI in April 2022 (Portugal).
- National Award for Excellence in Academic Clinical Research Early Career Category by Indian Society for Clinical Research Academic Consortium for Research in India on March 5, 2022, during the 15th ISCR Annual Conference
- Young Rheumatologist Oration given by Indian Rheumatology Association in November 2023 at Indore, MP
- GP Talwar Young Scientist Award given by the Indian Immunology Society in November 2023 at Chandigarh
- ST Achar Endowment Award in Pediatrics by the Indian Academy of Pediatrics in February 2023 in Ahmedabad.
- Dr. Arthur Saravanmuthu Thambiah Academic Award by the National Academy of Medical Sciences on April 21, 2023.
- Outstanding Oral Abstract Presentation Award by the European Academy of Allergy and Clinical Immunology, May 2024 in Valencia, Spain

## **Talks & Publications**

- Total number of publications in peer reviewed journals: 217
- Sharma R, Basu S, Tyagi R, Siniah S, Barman P, Sil A, Machhua

- S. Jindal AK\*. Quality of life in patients with hereditary angioedema correlates with angioedema control: Our experience at Chandigarh, India. *Asia Pacific Allergy*: 2025.DOI: 10.5415/apallergy.0000000000000172.
- Wong J, Tsui CCW, Lao KCW, Abong J, Ali A, Bhattarai D, Hide M, Jindal AK et al. Advocacy in Action: International Patient Group Improves Hereditary Angioedema Diagnosis and Care Across the Asia-Pacific. *Clin Exp Allergy*. 2025.<https://doi.org/10.1111/cea.14623> Jindal AK\*, Barman P, Basu S, Tyagi R, Sil A, Chawla S, Machhua S, Kaur G, Sharma S, Dhaliwal.
  - M, Bishnoi A, Vinay K, Vignesh P, Pilonia RK, Suri D, Garg R, Rawat A, Kumaran SM, Dogra S, Farkas H, Longhurst H, Singh S. Clinical profile and management of pediatric hereditary angioedema in resource-constrained settings: our experience from a single centre in North India. *Immunol Res*. 2024 Dec;72(6):1479-1488.
  - Machhua S, Jindal AK\*, Basu S, Jangra I, Barman P, Tyagi R, Sil A, Tyagi R, Kaur A, Chawla S, Kumaran SM, Dogra S, Dhaliwal M, Sharma S, Rawat A, Singh S. Transmission patterns of C1-INH deficiency hereditary angioedema favors a wild-type male offspring: Our experience at Chandigarh, India. *Immunobiology*. 2024 Mar;229(2):152790.
  - Barman P, Cv G, Sarkar R, Shenoy M, Jindal AK\*, Dogra S. Deciphering the landscape of hereditary angioedema in India: Perspective for Indian dermatologists. *Indian J Dermatol Venereol Leprol*. 2024 Nov-Dec;90(6):789-793.
  - Barman P, Chawla S, Sharma J, Tyagi R, Karim A, Rawat A, Saikia B, Jindal AK\*. Cold abscess and high IgE beyond Job's syndrome: Four cases of IL-6R deficiency. *Pediatr Allergy Immunol*. 2024 Sep;35(9):e14244.
  - Thangaraj A, Sil A, Goel S, Vignesh P, Rawat A, Jindal AK\*. Disseminated Aspergillosis in X-linked Agammaglobulinemia:

- Beyond the norm. *J Clin Immunol*. 2024 Oct 15;45(1):24.
- Reshef A, Buttgereit T, Betschel SD, Caballero T, Farkas H, Grumach AS, Hide M, Jindal AK, Longhurst H, Peter J, Riedl MA, Zhi Y, Aberer W, Abuzakouk M, Al Farsi T, Al Sukaiti N, Al-Ahmad M, Altrichter S, Aygören-Pürsün E, Baeza ML, Bara NA, Bauer A, Bernstein JA, Boccon-Gibod I, Bonnekoh H, Bouillet L, Brzoza Z, Bygum A, Calderon O, de Albuquerque Campos R, Campos Romero FH, Cancian M, Chong-Neto HJ, Christoff G, Cimbollek S, Cohn DM, Craig T, Danilycheva.
  - I, Darlenski R, Du-Thanh A, Ensina LF, Fomina D, Fonacier L, Fukunaga A, Gelincik A, Giavina-Bianchi P, Godse K, Gompels M, Goncalo M, Gotua M, Guidos-Fogelbach G, Guilarte M, Kasperska-Zajac A, Katelaris CH, Kinaciyan T, Kolkhir P, Kulthanan K, Kurowski M, Latysheva E, Lauerma A, Launay D, Leonart R, Lumry W, Malbran A, Ali RM, Nasr I, Nieto-Martinez S, Parisi C, Pawankar R, Piñero-Saavedra M, Popov TA, Porebski G, Prieto Garcia A, Pyatilova P, Rudenko M, Sekerel BE, Serpa FS, Sheikh F, Siebenhaar F, Soria A, Staevska M, Staubach P, Stobiecki M, Thomsen SF, Triggiani M, Valerieva A, Valle S, Van Dinh N, Vera Ayala CE, Zalewska-Janowska A, Zanichelli A, Magerl M, Maurer M. Definition, acronyms, nomenclature, and classification of angioedema (DANCE): AAAAI, ACAAI, ACARE, and APAAACI DANCE consensus. *J Allergy Clin Immunol*. 2024 Aug;154(2):398-411.
  - Machhua S, Sharma SK, Minz RW, Rawat A, Jindal AK\*, Singh S. Familial aggregation of diffuse cutaneous systemic sclerosis: Interplay of C1r gene defect, susceptible HLA haplotype and autoantibodies. *Int J Rheum Dis*. 2024 Jun;27(6):e15247.
  - Over 110 lectures delivered in several national conferences and over 20 lectures delivered in several international conferences.