

DR. ANKUR KUMAR JINDAL

Consultant - Paediatric Clinical Immunology And Rheumatology

Qualification

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

Overview

Dr. Ankur completed his graduation, postgraduation, and super-specialisation from some of the country's most reputed medical institutions. He is among the earliest DM super specialists in Paediatric Clinical Immunology and Rheumatology in India. Prior to joining Manipal Hospital, Varthur Road as a Consultant Paediatric Clinical Immunology and Rheumatology, he served for over six years as a Senior Consultant in the Allergy and Immunology Unit in one of India's foremost medical institutions. He earned his MBBS from SMS Medical College, Jaipur, followed by an MD in Paediatrics from the prestigious Maulana Azad Medical College, New Delhi. To further advance his expertise, he pursued a DM in Paediatric Clinical Immunology and Rheumatology from PGI Chandigarh, establishing himself as a leader in this highly specialised field. At Manipal Hospital, Varthur Road, Dr. Ankur brings a wealth of clinical expertise, experience, and compassion in managing complex allergic, immunological, and paediatric rheumatological conditions. His areas of focus include challenging disorders such as angioedema and urticaria, which are often misdiagnosed or detected late, requiring a comprehensive and

multidisciplinary approach to care. Dr. Ankur has conducted numerous awareness and educational programmes for physicians across India and neighbouring countries. He is widely regarded as a leading authority on the diagnosis and management of urticaria and angioedema in India and across several Asia-Pacific nations. During his tenure at PGI Chandigarh, he served as the Director of the Angioedema Centre of Reference and Excellence, an honour conferred upon only two centres in India to date. He also played a key role in achieving multiple national and international recognitions for the Allergy and Immunology Unit at PGI Chandigarh. These included accreditations from prestigious bodies such as the Asia Pacific League of Associations for Rheumatology (APLAR), the World Health Organization (WHO), the Indian Council of Medical Research (ICMR), the Asia Pacific Society for Immunodeficiencies (APSID), and the Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI). With a deep passion for clinical allergy, immunology, and paediatric rheumatology, Dr. Ankur has a special interest in Kawasaki disease, primary immunodeficiency disorders, arthritis, urticaria, and angioedema. He has authored over 215 publications in peer-reviewed journals and has established several significant international research collaborations. His contributions have been recognised through numerous national and international awards, including the Young PID Investigator Award by IPOPI, the National Award for Excellence in Academic Clinical Research, the Young Rheumatologist Oration by the Indian Rheumatology Association, the GP Talwar Young Scientist Award, and multiple prestigious academic honours from leading medical bodies. Dr. Ankur holds several key leadership positions in national and international organisations. Notably, he serves as a Steering Committee Member for the Angioedema Centre of Reference and Excellence (ACARE), a distinction awarded to only four specialists worldwide. He has also served as Joint Secretary of the Indian Society of Kawasaki Disease and currently acts as its Research Coordinator. His overarching goal is to deliver holistic, patient-centric care that restores near-normal quality of life for

individuals with allergic, immunological, and paediatric rheumatological disorders. His long-term vision is to establish a Centre of Excellence in Immunology, Rheumatology, and Allergy at Manipal Hospital, Varthur Road, equipped with state-of-the-art diagnostic and treatment facilities, including advanced bone marrow transplantation services for primary immunodeficiency diseases.

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, Pilania 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, Lleonart 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.