



DR. ANKUR KUMAR JINDAL

Consultant - Paediatric Clinical Immunology and Rheumatology

Qualification

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

Overview

Dr. Ankur Kumar Jindal is an experienced paediatric clinical immunologist and rheumatologist in Bangalore. He is currently practising as a Consultant - Paediatric Clinical Immunology and Rheumatology at Manipal Hospital Yeshwanthpur, Bangalore. Dr. Ankur Kumar Jindal brings specialised expertise in diagnosing and managing complex immunological and rheumatological disorders in children. With an academic background comprising an MBBS, an MD in Paediatrics, and a post-doctoral DM fellowship in Paediatric Clinical Immunology and Rheumatology, he has been rigorously trained in a highly focused and evolving subspeciality. His approach is deeply rooted in precision diagnostics, multidisciplinary care, and long-term support for children and families facing chronic autoimmune and immune-related conditions. At Manipal Hospital Yeshwanthpur, Dr. Ankur provides comprehensive care for a wide range of paediatric immune-mediated diseases, including juvenile idiopathic arthritis, systemic lupus erythematosus, vasculitis, dermatomyositis, periodic fever syndromes, and immune deficiencies. He is also proficient in managing allergic disorders and rare hereditary conditions such as hereditary angioedema, for which he has developed unique protocols through years of specialised research and clinical leadership. Dr. Ankur's particular areas of interest include paediatric autoimmune diseases, primary immunodeficiencies, angioedema, and Kawasaki disease. He brings global insights into his clinical practice through advanced international observer-ships and fellowships in paediatric immunology and rheumatology. His experience in handling hereditary angioedema and allergic disorders has led him to contribute actively to national and international reference programs. At Manipal, he leads diagnostic and therapeutic programs with a strong focus on early identification, family screening, genetic counselling, and precision-based interventions. He adopts a multidisciplinary, child-focused approach that balances evidence-based medicine with empathy and collaboration. He is a strong advocate of family engagement and education, ensuring that parents understand the condition and treatment options in detail. He utilises advanced diagnostics, including immunological profiling, genetic testing, and targeted biomarker analysis, to ensure timely diagnosis and treatment. Dr. Ankur is an esteemed member of several national and international societies, including the Paediatric Rheumatology European Society (PReS), Indian Rheumatology Association (IRA), and Clinical Immunology Society (CIS). His involvement in steering committees of global initiatives, such as the Angioedema Centres of Reference and Excellence (ACARE), reflects his leadership in hereditary angioedema care and patient advocacy. His ongoing contributions to research, education, and registry development are shaping the standards of paediatric immunological care in India and beyond. He is recognised for his calm and reassuring communication style, making complex medical conversations more understandable and less intimidating for children and caregivers alike. His commitment to building long-term partnerships with families ensures that every child receives individualised, consistent, and compassionate care. Dr. Ankur has extensive experience at Manipal Hospital, where he provides specialised care in paediatric clinical immunology, rheumatology, and allergy-related disorders. Dr. Ankur speaks multiple languages, ensuring effective communication with families from diverse linguistic backgrounds.

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.000000000000172.
- 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, Buttgerit 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.

