

Name: Dr. Prabal Barman

Date of Birth: 19 Sep 1990

Address (work): UHS Vista Multispecialty Clinic, Guwahati-781007 and Marwari Hospital, Athgaon, Guwahati-781001, Assam, India

Address (home): H no-6, 1st bye lane, South Sarania, Ulubari, Guwahati, Assam, India-781007

Phone no: +91-87218-40832

Email: prabalped@gmail.com; prabalb866@gmail.com

Course	Institution	Year
DM (fellow) in Pediatric Clinical Immunology and Rheumatology	PGIMER, Chandigarh, India	January 2021- December 2023
MD Pediatrics	PGIMER, Chandigarh, India	July 2017- June 2020
M.B.B.S (Bachelor of medicine, Bachelor of surgery)	Gauhati Medical College, Guwahati, India	2009-2015

Total number of publications: 23 (11 publications on PIDs)

Details of publications on PIDs

1. Vignesh P, Sharma R, **Barman P**, et al. Impact of COVID-19 Pandemic on Clinical Care of Patients and Psychosocial Health of Affected Families with Chronic Granulomatous Disease: an Observational Study from North India. *J Clin Immunol.* 2023;43(7):1483-1495. doi: 10.1007/s10875-023-01524-5
2. Machhua S, Jindal AK, Basu S, Jangra I, **Barman P**, et al. Transmission patterns of C1-INH deficiency hereditary angioedema favors a wild-type male offspring: Our experience at Chandigarh, India. *Immunobiology.* 2024;229(2):152790. doi: 10.1016/j.imbio.2024.152790
3. Jindal AK, Sil A, Aggarwal R, Tyagi R, Mondal S, Singh A, **Barman P**, et al. Clinical spectrum of DOCK8 deficiency from a tertiary care center in North India. *Clin Exp Dermatol.* 2023;llad345. doi: 10.1093/ced/llad345
4. Jindal AK, Chiang V, **Barman P**, et al. Screening for type II hereditary angioedema—the “poor man’s c1-inhibitor function”. *J Allergy Clin Immunol Glob.* 2023;3(1):100179. doi: 10.1016/j.jacig.2023.100179
5. Jindal AK, Basu S, Tyagi R, **Barman P**, et al. Delays in diagnosis is the commonest proximate reason for mortality in hereditary angioedema: our experience at Chandigarh, India. *Clin Exp Dermatol.* 2023;llad428. doi: 10.1093/ced/llad428
6. Jindal AK, **Barman P**, et al. Management of pregnancy in hereditary angioedema in a resource constrained setting: Our experience at Chandigarh, North India. *Immunobiology.* 2022;227(2):152175. doi: 10.1016/j.imbio.2022.152175
7. Chawla S, **Barman P**, et al. Autoimmune Cytopenias in Common Variable Immunodeficiency Are a Diagnostic and Therapeutic Conundrum: An Update. *Front Immunol.* 2022;13:869466. doi: 10.3389/fimmu.2022.869466

8. **Barman P**, Basu S, et al. Negative pressure flash pulmonary edema in a child with hereditary angioedema. *Pediatr Allergy Immunol.* 2022;33(7):e13825. doi: 10.1111/pai.13825
9. Basu S, **Barman P**, et al. Expanding the clinical and immunological phenotype of prolidase deficiency: A case report. *Pediatr Dermatol.* 2023; 1-4. doi: 10.1111/pde.15413
10. Chaudhary H, Das J, **Barman P**, et al. Novel IL2RB gene defect associated with severe eczema, recurrent infections, lymphoproliferation, and IgA nephropathy. *Pediatr Allergy Immunol.* 2024;35(6):e14160
11. **Barman P**, Gayathri CV, et al. Deciphering the landscape of hereditary angioedema in India: Perspective for Indian Dermatologists. *Indian J Dermatol Venereol Leprol.* 2024. (*Accepted*)

Meeting presentations related to ESID:

1. Two poster presentations at the 20th Biennial Meeting of the European Society of immunodeficiencies (ESID2022) at Gothenburg, Sweden [12th – 15th October, 2022] on the research papers entitled: “**Clustering of cases of Hereditary Angioedema in a district in India: A unique experience with a founder mutation**” (Abstract no. 879) and “**Phenotype-genotype correlation of two children with FOXN1 deficient severe combined immunodeficiency: A case series from North India**” (Abstract no. 924)
2. **Speaker and presenter** at the **ESID Juniors Clinical Cases Session** on the topic: “**Recurrent pneumonia and abnormal DHR in a young girl: think beyond chronic granulomatous disease**”, held online on 18th April 2024

Meeting presentations on PIDs at International conferences:

1. **Oral presentation** at the 5th Asia-Pacific Society for Immunodeficiency Congress & the 7th Annual Scientific Meeting of the Japanese Society for Immunodeficiency and Autoinflammatory Diseases (APSID-JSIAD 2024) at Tokyo, Japan [22nd – 24th March,2024] on the research paper entitled: “**Clinical profile and management of Pediatric Hereditary Angioedema in resource constrained settings: our experience from a single center in North India**”.

And 2 poster presentations entitled: “**Short Stature, Hypothyroidism and Systemic Lupus Erythematosus: clinical clues to an underlying Type 1 Interferonopathy**” and “**Protean manifestations of DADA2: a physician’s conundrum**”

2. **Oral presentation** at the 6th International Primary Immunodeficiencies Congress 2023 (IPIC2023) at Rotterdam, the Netherlands [Young PID investigators: Poster winners session] [8th – 10th November, 2023] on the research paper entitled: **“Impact of COVID-19 pandemic on clinical care of patients and psychosocial health of affected families with chronic granulomatous disease: an observational study from North India”**
3. Poster presentation at the 2023 Hereditary Angioedema International (HAEi) Regional Conference Asia-Pacific (APAC) at Bangkok, Thailand [17th – 19th March, 2023] on the research paper entitled: **“Delay in diagnosis is the commonest proximate reason for mortality in hereditary angioedema: our experience at Chandigarh, India”**
4. Poster presentation at the 6th International Conference on Inborn Errors of Immunity (ICIEI2023) at Gurugram, India [10th – 12th March, 2023] on the research paper entitled: **“T-cell receptor excision circles and k-deleting recombination excision circles in patients with common variable immunodeficiency: A cross-sectional observational study from North India”**
5. **Oral presentation** (Case presenter) at the 2nd Winter School of the International Society of Systemic Auto-inflammatory diseases (ISSAID) [30th November - 2nd December, 2022] on the research paper entitled: **“Myriad faces of a single disorder: A saga of two families”** [on deficiency of adenosine deaminase-2]
6. Two poster presentations at the 4th Asia-Pacific Society for Immunodeficiencies (APSID) Congress at Kuala Lumpur, Malaysia [1st – 3rd April, 2022] for the research papers entitled: **“A Child with Alopecia universalis, Nail dystrophy and Immunodeficiency: a case report”** and **“Aspergillus in The Chest: Is This Job’s Syndrome?”**
7. **Oral presentation** at the Asia-Pacific Society for Immunodeficiencies (APSID) focused meeting on ‘Phagocytic defects’ [12th November 2021] on the research paper entitled: **“Multisystem inflammatory syndrome in children (MIS-C) in a child with chronic granulomatous disease: double trouble in COVID-19 pandemic”**
8. Poster presentation at the 3rd Scientific Congress of Asia-Pacific Society for Immunodeficiencies (APSID) in Chandigarh, India [8th-9th February, 2020] on the research paper entitled: **“A case of Leucocyte adhesion deficiency-1 with umbilical sepsis”**

Meeting presentations on PIDs at National conferences:

1. Poster presentation at the 16th Dr. K.C. Chaudhuri & Dr. Amala Chaudhuri Oration and Annual Day of IJP at New Delhi [15th October, 2023] on the research paper entitled: "**T-Cell Receptor Excision Circles (TREC) and k -Deleting Recombination Excision Circles (KREC) in Patients with Common Variable Immunodeficiency: A New Prognostic Paradigm in Inborn Errors of Immunity**"
2. **Speaker/Faculty** at the 'World Immunology Day' CME in Primary Immunodeficiency Diseases and Patient Education Program organised by Allergy Immunology Unit, Advanced Pediatrics Centre, WHO Collaborating Centre for Education, Research and Training in Pediatric Immunology, PGIMER, Chandigarh [24th – 25th June, 2023] on the talk entitled: "**Overview of basic immunology to understand the PIDs**"
3. Poster presentation at the 3rd National Conference of Hereditary Angioedema Society of India in Chandigarh [27th – 28th May, 2023] on the research paper entitled: "**Delay in diagnosis is the commonest proximate reason for mortality in hereditary angioedema: our experience at Chandigarh, India**"
4. Poster presentation at the 2nd National Conference of Hereditary Angioedema Society of India in Chandigarh [15th May, 2022] on the research paper entitled: "**Hereditary angioedema type 2 and Mediterranean stomatocytosis: an unusual association**"

Details of Prizes related to PIDs:

1. Young PID investigator award (poster winner session) at the International Primary Immunodeficiencies Congress (IPIC 2023), at Rotterdam, the Netherlands, 8th – 10th November 2023
2. Travel Grant for attending 2023 HAEi Regional Conference APAC, Bangkok, Thailand, 17th -19th March, 2023
3. Award and financial grant by Indian Council of Medical Research (ICMR) through ICMR Financial Support for MD/MS/DM/Mch/DNB/DrNB/MDS thesis [December 2021 batch (regular)] for post-doctoral dissertation entitled: "**T-cell receptor excision circles and κ -deleting recombination excision circles in patients with common variable immunodeficiency**"