



Dr Pavan Kumar Boyella

MBBS, MD (Internal Medicine), DM (Medical oncology) 14+ Years Experience

Hospitals

Apollo Health City, Jubilee Hills ,

Doctor's Working
Weekdays
MON - SAT

Doctor's Working
Hours
10:00 - 16:00

Phone Icon
Call Now

Calendar Icon
Book Appointment

Overview

Dr. Pavan Kumar Boyella is a highly skilled and dedicated specialist in the **Department of Hematology, Transplant & Cellular Therapy** with over **14 years of clinical experience**. He holds an **MBBS, MD in Internal Medicine**, and **DM in Medical Oncology**, reflecting his extensive training and commitment to excellence in hematologic and oncologic care.

Dr. Boyella has been associated with **Apollo Health City, Jubilee Hills**, where he provides advanced, evidence-based treatment for patients with complex hematological disorders. His expertise spans **acute and chronic leukemias, lymphomas, multiple myeloma, aplastic anemia**, and **stem cell transplantation**, with a special focus on **cellular therapies and CAR-T cell treatments**.

With a strong research background and multiple publications in reputed national and international journals, Dr. Boyella continues to contribute to the evolving field of hematology and transplant medicine.

Fluent in **English, Hindi, Telugu, Tamil, Malayalam and Kannada**, he ensures clear and compassionate communication with patients, delivering individualized and comprehensive care aimed at achieving the best possible outcomes.

Experience

- **Clinical Assistant Professor** - Dept of Medical oncology and Hematology and Division of Stem cell transplant. Amrita Institute of Medical Sciences ponekera p.o Kochi Sept 2014 to Oct 2015
- **Senior Consultant and Lead** - Division of Adult Hematolymphoid malignancies and Transplant Basavatarakam IndoAmerican Cancer Hospital and Research Institute, Road no 10 Banjara Hills, Hyderabad Since Jan 2016

Awards

Work Achievements

- Over **700 Hematopoietic Stem Cell Transplants (HSCT)** performed as Consultant — including **Haploidentical, Matched Unrelated Donor (MUD), Matched Sibling Donor (MSD), and Autologous (AUTO)** transplants.
- Successfully conducted **over 15 CAR-T cell therapies**.
- Performed the **first synchronous Autologous Stem Cell Transplant (ASCT) and CAR-T therapy** in the country.

Research and Publication

JOURNAL PUBLICATIONS

W. M. Jose, P. K. Boyella, I. R. Nair, M. Eapen, K. Pavithran (2014). *Revisiting Cutaneous Metastasis from Carcinoma Gall Bladder*. **Indian Journal of Dermatology, Venereology and Leprology**, 80(1): 82–85.

- **Neeraj Sidharthan, Rema Ganapathy, P. Gangadharan, Sumi Soman, Keechilet Pavithran, Raghuveer Prabhu, Haripriya V. Raju, Ayswarya Rajan, Pavankumar Boyella, Rajeswari Arun, M.B.B.S., F.A.A.P., Scott C. Howard, Asha Pillai**. *Strict Treatment Regimen and Febrile Neutropenia Guidelines Allow Favorable Outcomes for Pediatric ALL in Southern India*. **Blood**, 126(23), December 3, 2015.
- **Sidharthan, N., Fuchs, E., Unni, M., Pavankumar Boyella, et al.** (2019). *HLA-Mismatched Microtransplantation for Relapsed or Refractory Acute Myeloid Leukemia as a Bridge to Allogeneic Hematopoietic Stem Cell Transplantation*. **Bone Marrow Transplantation**.
<https://doi.org/10.1038/s41409-019-0761-4>

- **Vikram Mathews, Anu Korula, Anupam Chakrapani, Dinesh Bhurani, Jina Bhattacharyya, Manju Sengar, Pankaj Malhotra, Pavan Kumar Boyella, et al.** (2023). *Management of B-cell Lineage Acute Lymphoblastic Leukemia: Expert Opinion from an Indian Panel via Delphi Consensus Method.* **Frontiers in Oncology**, 13:1171568.
- **Sandhya Devi, G. Faiq Ahmed, Manasi C. Mundada, Rachna Khera, Lavanya Nambaru, Krishnamohan Mallavarapu, Pavan Kumar Boyella, Veerandra Patil, Pallavi Suresh Laddha, Senthil J. Rajappa.** *Retrospective Study of B Lymphoblastic Leukemia to Assess the Prevalence of TEL/AML1 in South India: A Study of 214 Cases and Review of Literature.* **Indian Journal of Medical and Paediatric Oncology.** DOI: 10.1055/s-0042-1742611
- **Rachna Khera, Faiq Ahmed, Manasi Mundada, Lavanya Nambaru, Sudha S. Murthy, Sandhya Devi G., Senthil J. Rajappa, Krishna Mohan Mallavarapu, A. Santa, Pavan Kumar Boyella.** (2018). *Acute Myeloid Leukaemia with Gene Mutation: A Correlation with Haematological and Immunophenotypic Characteristics and Our Experience in a Tertiary Care Cancer Center in South India.* **Turk Patoloji Derg**, 34:171–174.
- **Manasi Mundada, Faiq Ahmed, Pavan Kumar Boyella, et al.** (2023). *Histoplasma Infection in a Case of Multiple Myeloma Presenting as a Diagnostic Conundrum.* **South Asian Journal of Cancer.** DOI: 10.1055/s-0043-1761279
- **Kumar L., Melinkeri S., Ganesan P., Kumar J., Biswas G., Kilara N., Pathalingappa H., Prasad S., Jain M., Mishra S. K., Prasad S., Boyella P. K., Sahoo R. K., Bondarde S., Shah S., Rege M., Deb U., Korde T., Dixit J.** (2024). *Daratumumab in Indian Patients with Relapsed and Refractory Multiple Myeloma: A Prospective, Multicenter, Phase IV Study.* **Future Oncology**, 20(4):191–205. DOI: 10.2217/fon-2023-0842. PMID: 38116642.
- **Jain H., Karulkar A., Kalra D., Ravikumar S., Shah S., Firfiray A., Pendhari J., Jaiswal A. K., Khan A., Sundharam M., Vaibhaw A., Saroha A., Rajyopadhye S., Basu M., Asija S., Chowdhury A., Beher R., Banik A., Dwivedi A., Purwar S., Narula G., Banavali S., Jain N., Highfill S. L., Stroncek D., Fry T., Melinkeri S., Wilson L., Agarwal N., Aribandi A., Boyella P. K., Shah N. N., Neelapu S. S., Sengar M., Purwar R.** (2025). *Talicabtagene Autoleucel for Relapsed or Refractory B-cell Malignancies: Results from an Open-label, Multicentre, Phase 1/2 Study.* **The Lancet Haematology**, 12(4): e282–e293. DOI: 10.1016/S2352-3026(24)00377-6. PMID: 40090352.

Conference Presentations

- **B. Pavankumar, K. Pavithran, W. Jose, S. Anita, N. Sidharthan** (2013). *Low-dose Rasburicase is effective in treatment of adults with tumor lysis syndrome.*

Presented at **Indian Cancer Congress**, New Delhi. *(Poster Presentation)*

- **R. Pillai, S. Anita, B. Pavan Kumar, W. Jose, K. Pavithran, S. Durgapoorna** (2013).

Hematological toxicity following treatment with Temozolomide for gliomas.

Presented at **Indian Cancer Congress**, New Delhi. *(Paper Presentation)*

- **M. Jose, P. K. Boyella, N. Krishnan, N. Sidharthan, W. Jose, K. Pavithran** (2013).

Study of prognostic significance of Neutrophilic/Lymphocytic ratio in patients with Diffuse Large B-cell Lymphoma (DLBCL) treated with R-CHOP or CHOP.

Presented at **Indian Cancer Congress**, New Delhi. *(Paper Presentation)*

- **Neeraj Sidharthan, Rema Ganapathy, P. Gangadharan, Sumi Soman, Keechilet Pavithran, Raghuveer Prabhu, Haripriya V. Raju, Ayswarya Rajan, Pavankumar Boyella, Rajeswari Arun, M.B.B.S., F.A.A.P., Scott C. Howard, Asha Pillai.**

Strict Treatment Regimen and Febrile Neutropenia Guidelines Allow Favorable Outcomes for Pediatric ALL in Southern India.

Presented at **Highlights of ASH Asia Pacific 2016**, Brisbane. *(Poster Presentation)*

Thesis:

- **Ventilator-Associated Pneumonia in ICU** (2010)

MD (Internal Medicine)

- **Prognostic Significance of Germinal Center B-cell and Non-Germinal Center B-cell Diffuse Large B-cell Lymphomas Categorized Based on Immunohistochemistry Treated with Immunochemotherapy** (2014)

DM (Medical Oncology)

Frequently Asked Questions