

THE PRAVIN AGARWAL FOUNDATION

October'26 Newsletter

As we reflect on the months of July to September 2026, The Pravin Agarwal Foundation (TPAF) continues its commitment to enabling access to life-saving pediatric liver care for children in need.

Every child's journey reminds us of the importance of timely medical intervention, financial assistance, and the collective efforts of hospitals, doctors, and supporters. Through our continued work, we remain focused on helping families navigate the challenges of pediatric liver disease and access the treatment their children need.

As we move forward, our mission remains unchanged: to make pediatric liver care more accessible and ensure that financial constraints do not stand in the way of a child's chance at a healthier future.

Inauguration of Pediatric Transplant Unit at Mirayee by Rela Hospital

Mirayee by Rela Hospital is a multi-organ transplant center located in Pune, Maharashtra. The Pravin Agarwal Foundation is proud that its Founder, Mr. Pravin Agarwal, supported the establishment of a dedicated Pediatric Transplant Unit at the Center. This reinforces the Foundation's decade-long commitment to making pediatric liver transplantation more accessible to children in need.

The newly inaugurated Pediatric Transplant Unit at Mirayee by Rela Hospitals – Centre for Transplant Excellence marks an important step towards advancing specialised pediatric transplant care in India.

Designed around the needs of young patients and their families, the unit combines advanced medical technology with a child-centric healing environment. Its facilities include Da Vinci robotic transplant surgery, room-level HEPA filtration, and intelligent remote monitoring, reflecting a commitment to both clinical excellence and patient well-being.

TPAF sincerely appreciates Prof. Mohamed Rela and Dr. Abhijit Lodha for their vision and leadership in bringing this facility to life.

By bringing together advanced technology, specialised medical expertise, and compassionate care, the new unit represents a meaningful step towards giving more children access to life-saving treatment and the opportunity for a healthier future.





Hospital Visits



**Medicover Hospital,
Navi Mumbai**

Mr. Pravin Agarwal visited Medicover Hospital, Navi Mumbai, and interacted with the medical team as part of TPAF's ongoing efforts to support children requiring liver care and transplantation. The visit highlighted the importance of collaboration with healthcare professionals to make pediatric liver care more accessible to children in need.



**Jupiter Hospital,
Thane**

Mr. Pravin Agarwal visited Jupiter Hospital, Thane, where he met with the medical team and beneficiaries supported through pediatric liver care and transplantation. The visit offered an opportunity to engage with doctors, understand ongoing efforts, and connect with families whose journeys reflect the impact of accessible liver care.



**Apollo Hospital, Navi
Mumbai**

Mr. Pravin Agarwal recently visited Apollo Hospital, Navi Mumbai, and met with the medical team to discuss collaborative efforts towards advancing pediatric liver care. The visit reflected the importance of shared expertise and continued collaboration in improving access to liver care for children.

The lives we touched....



Arman Aman Shaikh

Arman Shaikh, a 6-month-old child from Ahmedabad, Gujarat, was diagnosed with biliary atresia and end-stage liver disease. Considering the age of the child, it required specialised medical care.

Arman underwent a successful liver transplant at Apollo Hospital, Ahmedabad under the care of Dr. Pathik Parikh and the liver transplant team.

Arman's journey highlights the importance of timely medical intervention and access to specialised pediatric liver care. Today, Arman is on the path towards better health, representing hope for a healthier future.



Anvika V

Anvika V, a 7-year-old child from Kanyakumari, Tamil Nadu suffered from Acute Liver Failure in 2020 and underwent a liver transplant. Then 6 years later she was detected with decompensated liver disease and advised to undergo a Liver re-transplantation.

In a remarkable act of love and courage, Anvika's father stepped forward as the donor, making the Liver re-transplantation possible. With expert care by Dr. Mettu Srinivas Reddy and Dr. Somashekara at Rainbow Children's Hospital, Chennai, today, Anvika is healthy and doing well. Her journey reflects the strength of family bonds and the hope that timely medical care can bring to children and their families.



Vansh Thormote

Vansh Thormote, a 3-year-old child, was diagnosed with PFIC-10, a rare liver disorder requiring specialised medical care. His father, a farmer, faced the challenges of navigating his young child's serious health condition. Vansh underwent a liver transplant using a deceased donor at Ruby Hall Clinic Pune, giving him a new chance at life.

Today, Vansh is healthy and doing well due to the efforts of Dr. Manoj Srivastava, Dr. Vishnu Biradar, and the team. His journey highlights the importance of timely medical intervention and access to life-saving treatment for children with liver diseases.

Industry Update

Epidemiological Study Highlights Critical Gap Between Solid Organ Transplant Need and Supply in India

A comprehensive modelling study published in *The Lancet Regional Health – Southeast Asia* has quantified the extensive gap between solid organ transplantation (SOT) demand and actual supply in India, projecting future needs through 2040. Combining Global Burden of Disease (GBD) data with national transplant registries, researchers estimated that in 2021, annual demand reached 125,894 kidneys, 184,542 livers, 83,841 hearts, and 11,253 lungs. However, actual transplant supply met only 7.2% of kidney, 1.5% of liver, 0.2% of heart, and 1.2% of lung requirements.

By 2040, driven by population growth and aging, annual transplant demand is projected to increase to 143,722 kidneys, 210,649 livers, 95,711 hearts, and 12,846 lungs. Scenario modeling demonstrates that even under moderate reform assumptions (8–10% annual supply growth), coverage in 2040 will reach only 32.6% for kidneys and remain below 7% for liver, heart, and lung transplants. The study also revealed extreme geographic disparity, with just five states (Tamil Nadu, Delhi NCR, Kerala, Maharashtra, and Telangana) accounting for 80% to 96% of all organ transplants performed in 2024, despite comprising only 29% of the national population.

Safety and efficacy analysis of in vivo lentiviral gene therapy in pre-clinical ARC syndrome models

Arthrogryposis, renal dysfunction and cholestasis (ARC) syndrome is a lethal genetic disorder usually caused by a lack of the VPS33B protein, with children diagnosed with the condition rarely living beyond their first year of life. A new gene therapy has been used to successfully treat this deadly childhood liver disease in mice that model the disease, according to researchers at UCL and Great Ormond Street Hospital; the largest center for pediatric research and postgraduate child health teaching in Europe. The findings were published in *Nature Communications*, found that by injecting a healthy version of the gene into the body, they can treat the condition in mice lacking VPS33B. Crucially, the final version of the treatment, which specifically targeted the liver cells, caused no harm.

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Amplify

We warmly invite you to join us in strengthening and amplifying our efforts.

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Assistance

If you have any query, need any support or would like to have a conversation, reach out to us on

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