
THE PRAVIN AGARWAL FOUNDATION

July'26 Newsletter

As we reach the midway point of 2026, The Pravin Agarwal Foundation (TPAF) continues to strengthen its commitment to making life-saving pediatric liver care accessible to every child in need. Over the past few months, we have witnessed inspiring stories of resilience, expanded our partnerships, and worked alongside dedicated healthcare professionals to support families during their most challenging times.

July has been a particularly meaningful month, marked by new milestones, collaborations, and initiatives that reinforce our mission of giving children a healthier future. Through the collective efforts of our hospital partners, donors, volunteers, and well-wishers, we continue to create lasting impact and bring hope to countless families. As always, we are grateful to everyone who stands with us in this journey.

At TPAF, we believe that collaboration between healthcare institutions, medical experts, and philanthropic organizations is essential to ensuring that every child has access to timely, life-saving treatment. Our participation at LTSICON reflects our continued commitment to supporting initiatives that advance pediatric liver care and build a stronger transplant ecosystem.



Together with our 25+ hospital partners, dedicated doctors, and generous supporters, TPAF continues to work towards a brighter future for children battling liver disease. Throughout the year, we have remained committed to providing timely access to life-saving pediatric liver transplants and Kasai procedures, easing the financial burden on families, and spreading awareness about early diagnosis and treatment.

Our Commitment and Impact

The lives we touched....



Pranshi

Pranshi, an 8-month-old from Faridabad, was diagnosed with Biliary Atresia. Although she underwent a Kasai procedure, her condition progressed to decompensated liver disease, making a liver transplant her only chance of survival.

Her family faced an incredibly difficult journey, but with timely medical care and support, Pranshi successfully underwent a pediatric liver transplant at Amrita Hospital, Faridabad. In a selfless act of love, her mother became her liver donor, giving her a second chance at life. Today, Pranshi is recovering well, and her journey highlights the importance of early intervention, family support, and access to timely treatment.



Virat Mahadev

Virat Mahadev, a 4-month-old from Eluru, Andhra Pradesh, was diagnosed with Biliary Atresia, a rare liver disease that required urgent medical intervention.

With the unwavering support of his family and the dedicated efforts of his medical team, Virat successfully underwent a pediatric liver transplant at Rela Hospital, Chennai. His mother stepped forward as his liver donor, making the life-saving surgery possible.

Virat is now on the road to recovery. His story reflects a mother's unconditional love and the hope that timely treatment can bring to children battling serious liver disease.

Industry Update

New Study Suggests Earlier Liver Transplantation Can Improve Survival

A recent study published in Liver Transplantation has found that patients receiving a deceased donor liver transplant may benefit from transplantation earlier than previously recommended. Using the updated MELD 3.0 scoring system, researchers observed that a significant survival benefit begins at a MELD score of 12, compared to the long-standing threshold of 15.

The study, which analysed data from over 21,000 liver transplant candidates, reported that patients who underwent transplantation had a 95% lower risk of death than those who remained on the waiting list. Researchers also emphasized that transplant decisions should not rely solely on MELD scores. Factors such as frailty, recurrent complications, quality of life, and other clinical conditions should also be considered while evaluating patients for transplantation.

These findings could influence future organ allocation practices and support earlier access to life-saving liver transplantation for suitable patients, ultimately improving long-term outcomes.

Source- <https://journals.lww.com/lt>

Global Benchmark Framework for Pediatric Liver Transplantation

A landmark international study has introduced the world's first standardized benchmark framework for pediatric liver transplantation, providing a common set of performance indicators to evaluate transplant programs globally. Developed through collaboration among leading pediatric liver transplant experts, the framework establishes key quality metrics across the entire patient journey, including pre-transplant evaluation, surgical outcomes, post-transplant care, and long-term survival.

The initiative aims to promote consistency in measuring outcomes, enable meaningful comparisons between transplant centers, and encourage continuous quality improvement. By adopting these internationally accepted benchmarks, healthcare institutions can identify best practices, enhance clinical decision-making, and improve patient care. Ultimately, this framework represents a significant step toward advancing the quality, safety, and long-term success of pediatric liver transplantation worldwide.

Source- <https://www.prnewswire.com/news-releases/groundbreaking-global-study-establishes-first-international-benchmark-framework-for-pediatric-liver-transplantation-302767580.html>

Injectable 'Mini Livers' Could Transform Liver Disease Treatment

A recent study published in Cell Biomaterials introduces an innovative approach that could reshape the future of liver disease treatment. Researchers have developed an image-guided injectable liver cell therapy, often described as "mini" or "satellite" livers, which can be implanted without the need for major surgery.

The therapy uses healthy liver cells combined with specially engineered hydrogel microspheres to create a supportive environment inside the body. Once injected using ultrasound guidance, these cells form small, functional liver grafts that become connected to nearby blood vessels and begin performing essential liver functions. In preclinical studies, the implanted cells remained functional for several weeks, demonstrating their potential to support patients with liver failure.

Although the technology is still in the research stage, it offers exciting possibilities for the future. It could serve as a bridge to liver transplantation while patients await a donor organ or, in some cases, provide additional liver function without requiring a full organ transplant. This advancement represents an important step towards making regenerative liver therapies less invasive and more widely accessible.

Source-<https://www.cell.com/cell-biomaterials/fulltext/S3050-5623%2826%2900034-6>

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Amplify

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