

Starzl Network for Excellence in Pediatric Transplantation

January 18, 2020



A photograph of a middle-aged man with grey hair and glasses, wearing a white lab coat over a blue shirt. He is smiling broadly and holding a young child who is laughing. The background is a blurred hospital hallway with blue and white walls. A white banner with the text "Thank You!" is overlaid at the bottom.

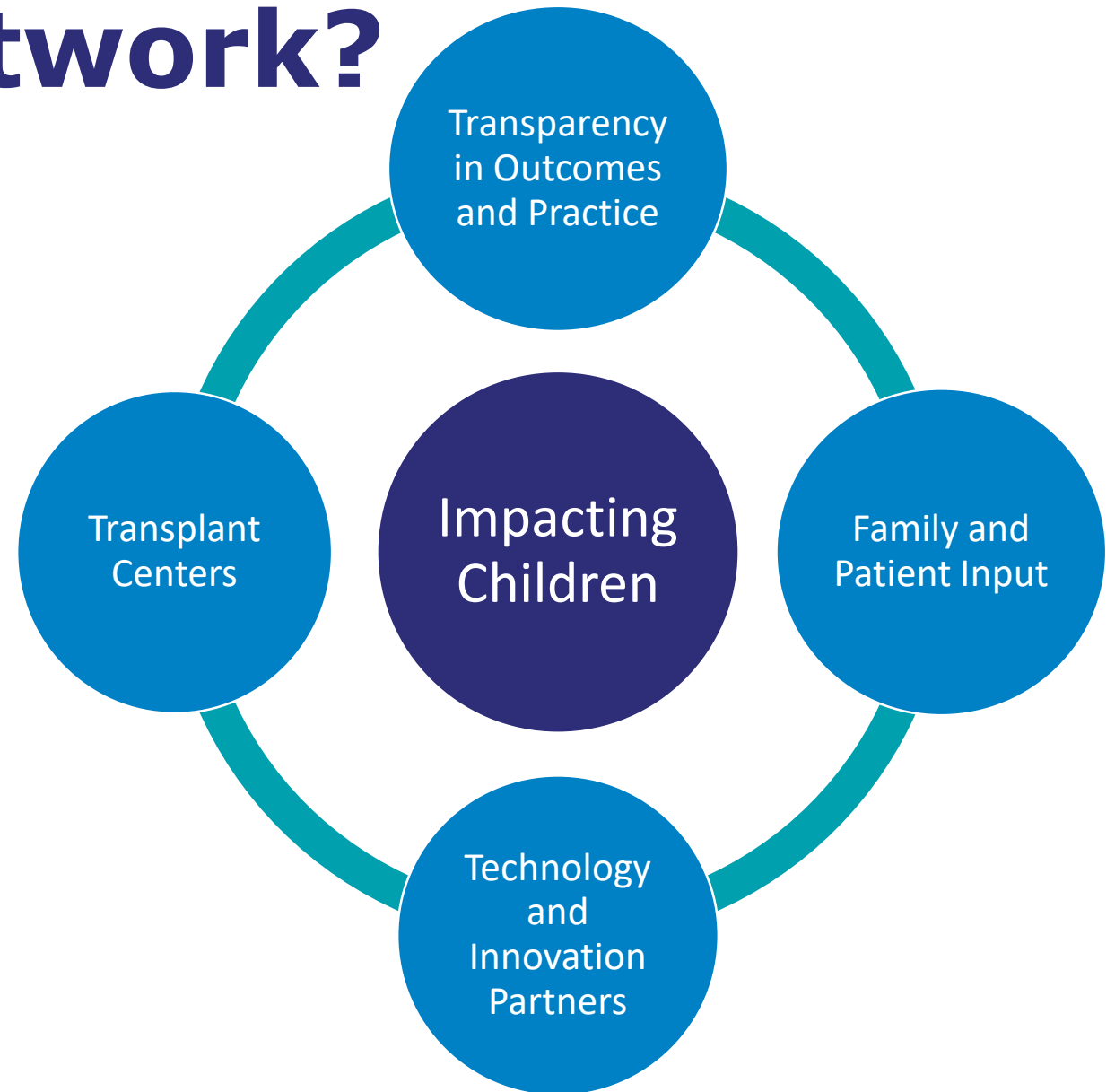
Thank You!

Legacy of Thomas Starzl

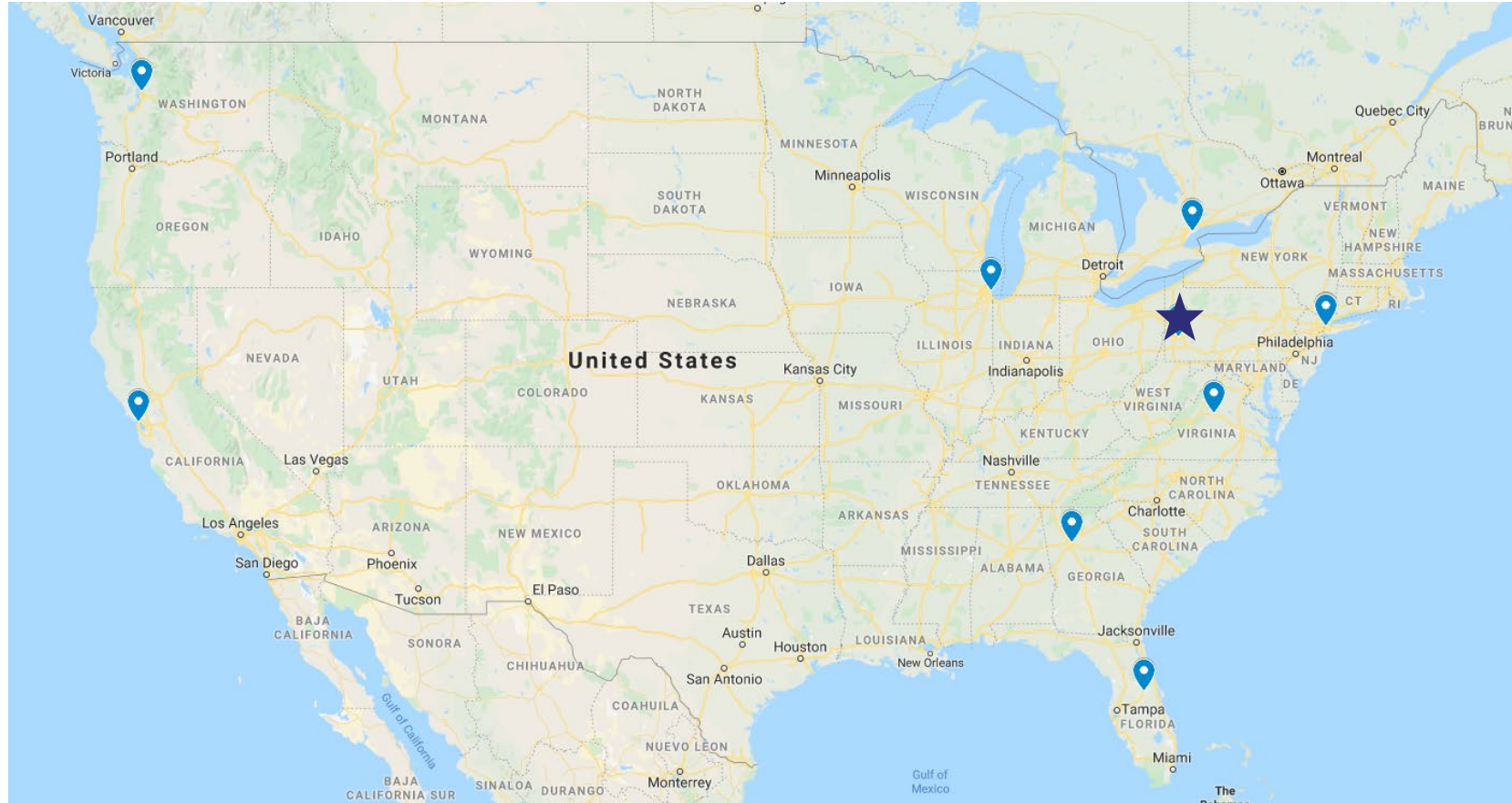
- He completed the world's first liver transplant.
- In 1981, Dr. Starzl and team completed the first liver transplant in Pittsburgh and his team went on to do 30 transplants that year.
- Dr. Starzl brought two crucial aspects to UPMC's transplant programs:
 - He launched the first liver transplant program in the nation for adults and children.
 - He found a new drug that would make transplant an accepted treatment for many diseases

What is the Network?

The Starzl Network is a **Learning Health System** designed to transform transplantation by combining transparency, best practices, and patient reported outcomes with innovative technology.



Current Network Members



- UPMC Children's Hospital of Pittsburgh
- AdventHealth for Children
- Children's Hospital of Atlanta
- Columbia University Medical Center
- Lurie Children's Hospital of Chicago
- Mt. Sinai health System
- Seattle Children's Hospital
- Hospital for SickKids
- UCSF Benioff Children's Hospital
- University of Virginia Children's Hospital

Guiding Principles

- **Collaboration**: A desire among members to forgo individual gains in lieu of collective efforts.
- **Urgency**: A shared sense of determination to quickly and dramatically improve patient care and outcomes.
- **Transparency**: A willingness among members to freely and openly share data within and beyond the Network.
- **Innovation**: A determination to identify and use leading approaches and technologies to advance our goals.
- **Excellence**: A commitment to engage leaders across multiple fields and combine their expertise.
- **Synergy**: A drive to build off existing systems (e.g., SPLIT) or provide expertise to regulatory bodies (e.g., UNOS) who are advocating for improvement in outcomes for children.

Impact Projects

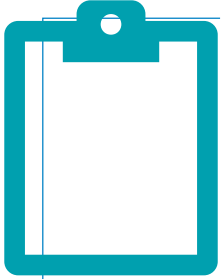
Medical and Surgical

- Optimizing Immunosuppression
 - Goals: To identify areas of substantial variation in center immunosuppression protocols and determine variation impacts
- Anticoagulation Best Practices
 - Goal: To ensure allograft health for pediatric liver transplant recipients by avoiding graft injury and loss by preventing and identifying and mitigating vascular thrombosis

Patient and Family

- Adoption of Transplant Quality of Life (PeLTQL) Survey
 - Goal: To successfully implement PeLTQL survey at all Starzl sites
- Understanding Variations in Transition of Care Resources and Practices
 - Goal: To Evaluate patient, parent, and provider perspectives of the TOC process to determine the key factors to the establishment of a successful transition
- **Teach for the Starz(I): Online Resources for Pediatric Liver Transplant Patients and Families**
 - **Goal: With American Legion Foundation support, the Starzl Network will develop and make widely available educational resources for thousands of children and parents.**

Teach for the Starz(I) - Goals



Gather patient-centered priorities and educational needs from the pediatric transplant community across the country.



Create educational content designed to guide and support patients and caregivers in their post-transplant journey.



Develop a public-facing online portal to host educational resources in one convenient location.

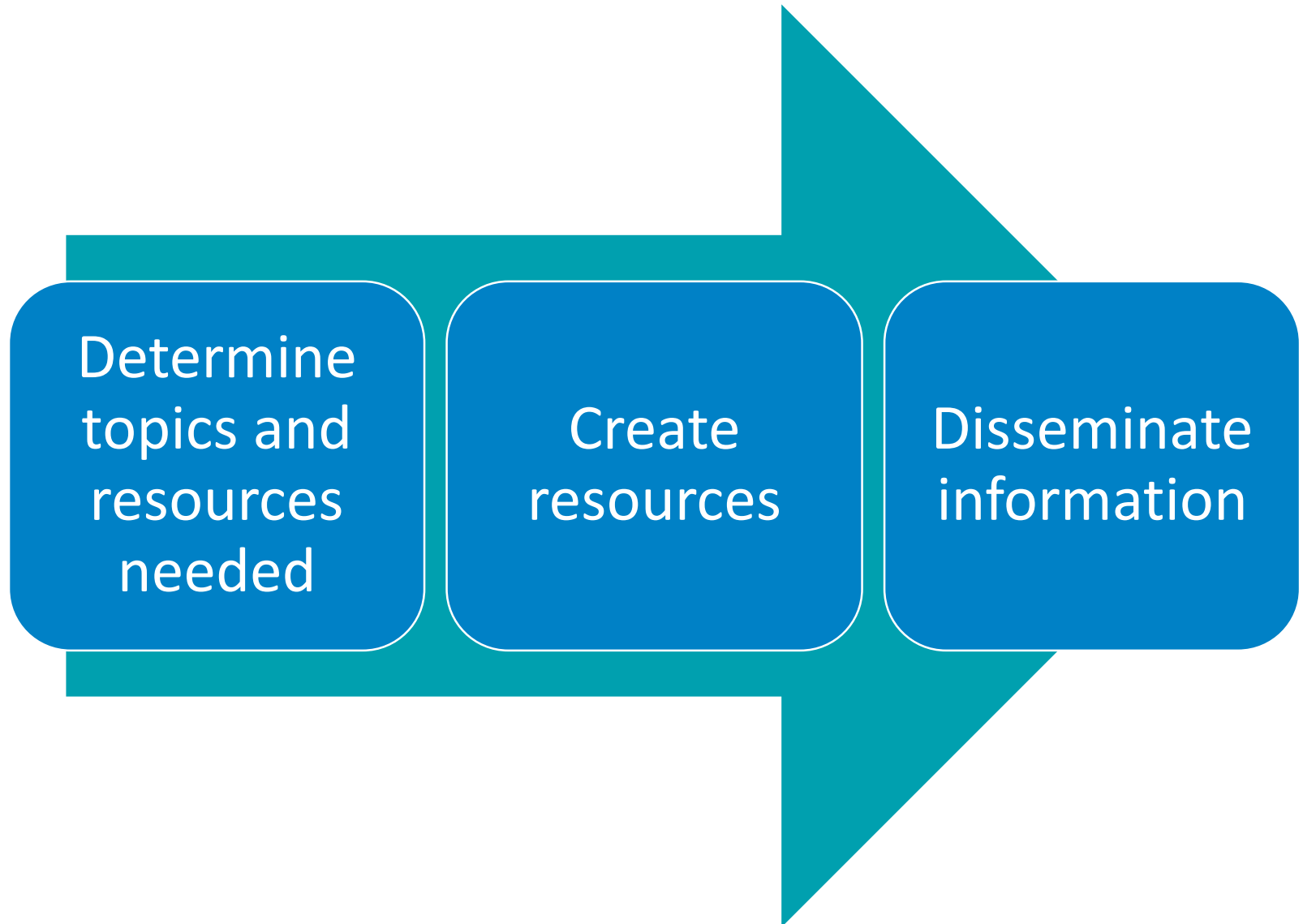
With American Legion Foundation support, the Starzl Network will develop and make widely available educational resources for thousands of children and parents.

Starzl Network members are committed to actively including patients and families in creating and sharing best practices, toward the vision of every child transplant recipient living a long, full, productive life.

Teach for the Starz(I) - Plan

To achieve our goals we have developed a timeline, formed a working group, and gathered stakeholder advisors.

A survey has been developed and will be piloted next week.



Teach for the Starz(I) - Share

Information created and shared in the online educational resource portal will be free and publicly available to all pediatric transplant families.



Tool Kits

Educational
Games

Webinars

Interactive
Books

Checklists

Videos

Thank You!



Starzl Annual Meeting Attendees 2019

STARZL NETWORK
FOR EXCELLENCE IN PEDIATRIC TRANSPLANTATION

American Legion
Child Welfare Foundation



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