

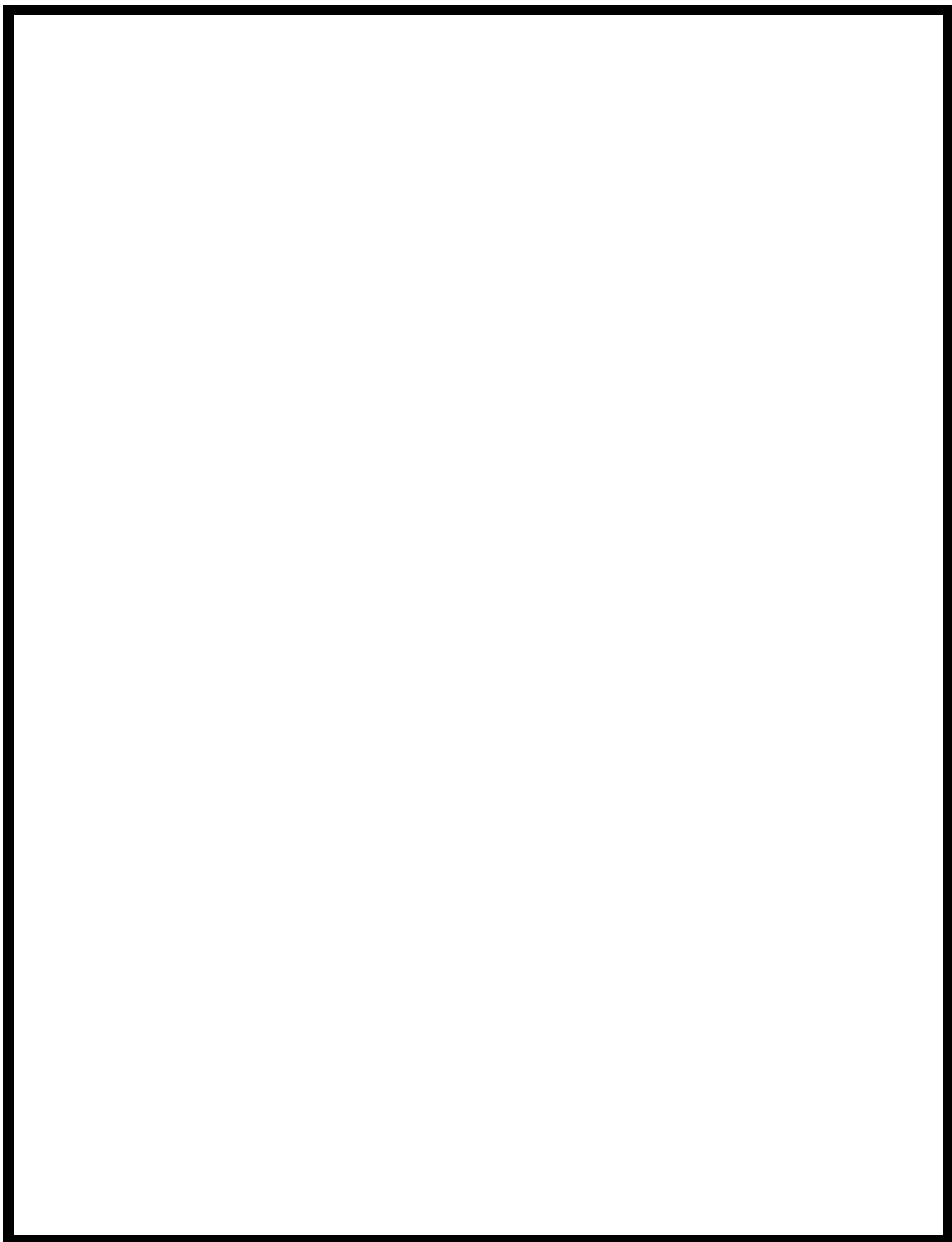


**RUSSIAN GIFT OF LIFE PROGRAM  
&  
INTERNATIONAL CHILDREN'S HEART FOUNDATION**

*Together, "Helping Heal the World, One Heart at a Time"*

**Kemerovo, Siberia**

**July 2008**



# **Kemerovo Center of Cardiology**

**July 19 – August 2, 2008**

There is an estimated 250-270 children with congenital heart defects that need open-heart surgery each year in Kemerovo. Only about 60-80 children receive the surgery they need. The Division of Pediatric and Congenital Heart Disease was established in Kemerovo three years ago and the surgeons have been performing open heart surgery on children over 12 months of age only. But a large number of children with congenital heart disease need to be operated on during the first year of life or they will die. Children who need surgery emergently are being transported to other centers far away. Due to transportation problems and the critical condition of the children, many do not survive.

At the request of Leonid Barbarash, M.D., Ph.D, the Director of the Kemerovo Center of Cardiology, the International Children's Heart Foundation agreed to assist the local physicians with establishing a congenital heart surgery program for neonates, infants and young children. Additionally, we will help with training and learning experiences for the local physicians and surgeons.

The International Children's Heart Foundation made its first medical mission trip to the Kemerovo Center of Cardiology in Kemerovo, Siberia July 19 – August 2, 2008. The team, led by Cardiovascular Surgeon Dr. William Novick, consisted of three surgeons, one cardiologist, one anesthesiologist, two OR nurses, one perfusionist, two intensivists, three PICU nurses, one respiratory therapist, three interns and one child psychiatrist. The team came from three different countries, all joining together for one cause -- to save the lives of children with congenital heart defects.

During our team's visit to the Kemerovo Center of Cardiology, 14 children received operations. Additionally, our volunteer doctors, nurses and technicians worked along side the local staff teaching them the latest techniques in taking care of children with congenital heart defects.

This medical mission trip would not have been possible without the support of our many sponsors and volunteers. The International Children's Heart Foundation extends its sincere thanks to the Russian Gift of Life Program for helping make this trip possible and for providing hope to 14 children and their families. The parents of the children that benefited from these operations were extremely happy and appreciative of the "gift of life" that their children had received.

## Kemerovo, Siberia



Siberia is a very large area stretching from the Ural Mountains on the west to the Pacific Ocean on the east. All of Europe could fit inside of Siberia several times over. It is a part of Russia, the largest country in the world.

The Kemerovo Oblast Region is an industrial region located in the southern part of western Siberia, Russia. Over 3 million people live there, mostly in large cities. One of the two largest cities in the region, Kemerovo City, is situated about 3,500 km from Moscow, at the confluence of the Iskitim and Tom Rivers, and has a population of more than 500,000 people. Kemerovo City serves as the administrative center for the Kemerovo Oblast Region. It was an important industrial city during Soviet times, but since the disintegration of the Soviet Union, the city's industries have experienced a severe decline, creating high levels of unemployment.

Most people live in block apartments. Private houses are rare, inhabited mostly by either the very poor or the very rich. The poor continue to live in their run down houses because they can't afford to repair them or move into an apartment. The rich buy very nice houses which are symbols of success.

The average worker earns about \$180 per month.

## Patient List

PATIENT NAME	AGE	DIAGNOSES	PROCEDURES
Anastasia Lyndikey	8-4/12 Years	Ventricular Septal Defect	VSD Closure
Tatiana Torchakova	1-10/12 Years	Atrial Septal Defect	ASD Closure
Edward Cheblkov	3 Years	Ventricular Septal Defect	VSD Closure
Alexandra Pozkyanokova	5 Years	Tetralogy of Fallot	VSD & PA Patches, Shunt Takedown
Anya Vachruscheva	1-6/12 Years	Atrioventricular Canal	AVSD Repair, TV & MV Repair
Julia Gorzova	10 Years	Mitral Regurgitation	Mitral Valve Repair
Aaron Ardgumanov	4 years	Ventricular Septal Defect, Coarctation of Aorta	VSD Closure, Coarctation Repair, PDA Ligation
Natasha Antoncina	8 Years	Ventricular Septal Defect	VSD Closure
Eugene Safin	5 Months	Atrial and Ventricular Septal Defects	ASD & VSD Closures
Toila Chupin	2-2/12 Years	Tetralogy of Fallot	TOF Repair with Shunt Takedown
Nikita Tereschenco	2-5/12 Years	Double Outlet Right Ventricle, TOF, PS	DORV Repair
Ilya Chernuhin	1-8/12 Years	Tetralogy of Fallot, MAPCAS	TOF Repair, RVOT Repair, VSD Closure
Angela Starukova	9 Months	Ventricular Septal Defect	VSD Closure
Victor Oida	1-2/12 Months	Ventricular Septal Defect	VSD Closure

*Tatiana*



*Natasha*





*Aaron*

*Angela*



*Anastasia*



*Victor*

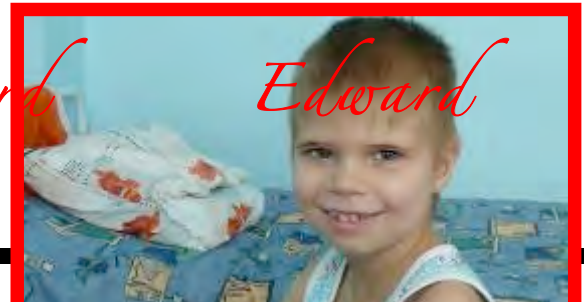


*Anastasia*





*Nikita*



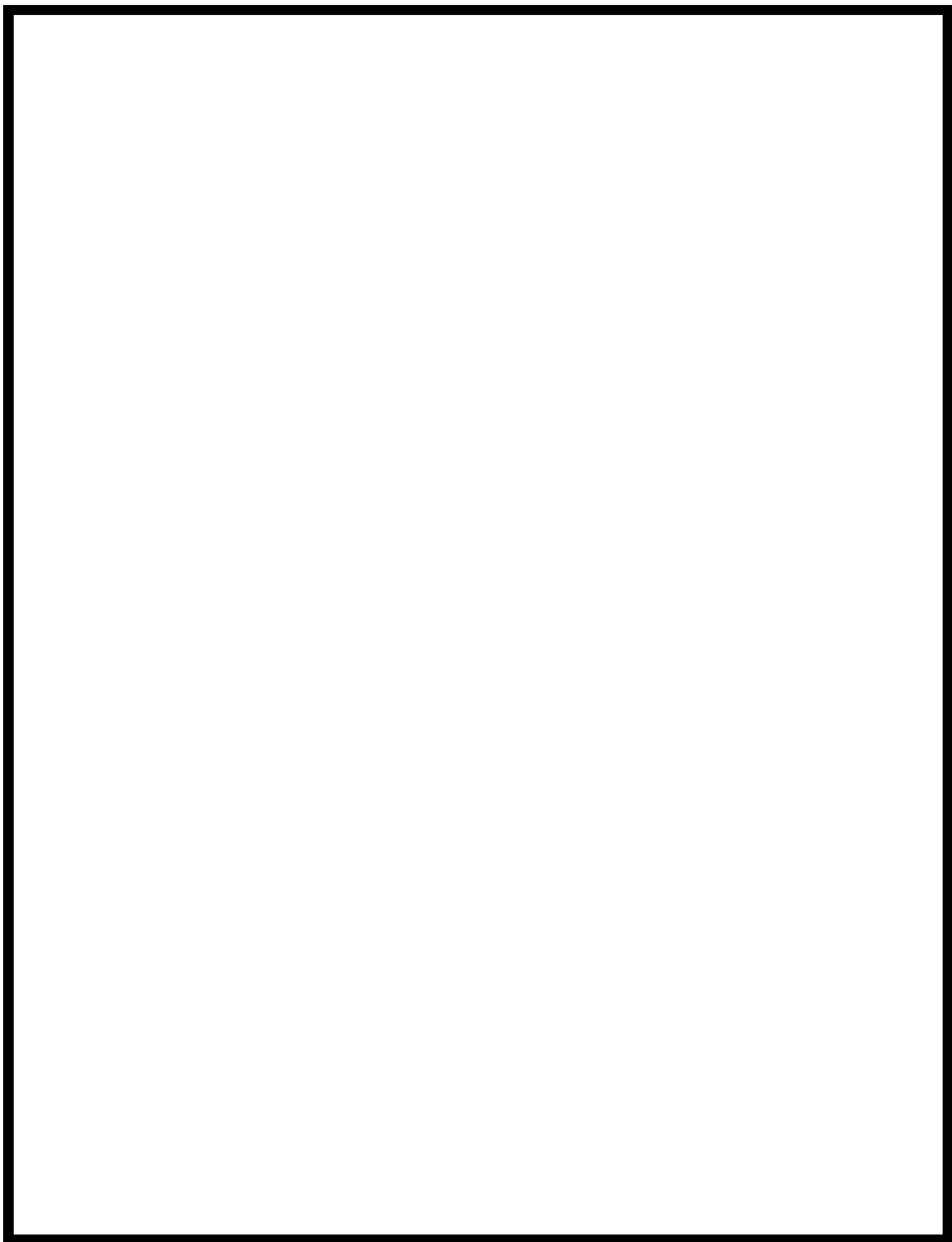


*Natasha, Alexandra & Julia*

## Medical Team

Name	Origin	Position
William Novick	Memphis, TN	CV Surgeon
Yakov Elgudin	Cleveland, OH	CV Surgeon
Ali Dodge Khatami	Zurich, Switzerland	CV Surgeon
Martina Pavanic	Memphis, TN	OR Nurse
Frank Molloy	Memphis, TN	PICU Nurse
Patricia Fischer	Zurich, Switzerland	OR Nurse
Kenneth Zahka	Cleveland, OH	Cardiologist
Annette Davis	Manchester, UK	Anesthesiologist
Nigel Cross	London, UK	PICU Nurse
Cheryl LeHuquet	Los Angeles, CA	PICU Nurse
Tara Egnor	Washington, DC	PICU Nurse
Tess Hunt	Seattle, WA	Resp. Therapist
Alia Dennis	Norfolk, VA	Intensivist
Anami Gour	London, UK	Intensivist
Lauren Rubin	Cleveland, OH	Intern
June Elgudin	Cleveland, OH	Intern
Larissa Elgudin	Cleveland, OH	Child Psychiatrist
Stacey Evans	Memphis, TN	Intern







## International Children's Heart Foundation

*Where Hope Comes to Life*

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