

FALL / WINTER 2003

HEART MURMURS



A publication for physicians & nurses about the Cardiovascular Program at Children's



Children's Hospital Boston

Message from the Chiefs

Welcome to the winter edition of **Heart Murmurs**, the Cardiovascular Program's publication for primary care pediatricians, pediatric and adult cardiologists, cardiac surgeons, anesthesiologists, graduates of our training programs, nurses and other practitioners specializing in cardiovascular care. This newsletter offers a look at the family-centered care provided by our collaborative team, and keeps you informed about developments in research, leading-edge technologies and devices, clinical outcomes and service innovations. The newsletter is published in the winter and spring. We hope you enjoy it.

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C O N T E N T S

[The Norwood Procedure: Twenty Years Later](#)

This edition of **Heart Murmurs** commemorates the 20th anniversary of the publication of a landmark paper by Drs. Norwood, Lang and Hansen describing the first successful surgical treatment for hypoplastic left heart syndrome (HLHS) at Children's Hospital Boston.

[The Norwood Procedure: Advancing Treatment of Congenital Cardiovascular Malformations](#)

Innovative treatment of congenital cardiovascular malformations is not new to Children's Hospital Boston. The first reparative surgery for any lesion, ligation and division of a patient ductus arteriosus was performed here in 1938 by Robert E. Gross, MD. Legend has it that Dr. Gross, chief surgical resident at the time, waited for his "superiors" to be out of town before taking one of the giant steps in the care of children with heart disease.

[The Norwood Procedure Updated](#)

In January 1983, William Norwood, MD, of Children's Hospital Boston astonished cardiologists and surgeons working with children with congenital heart disease by publishing a report of successful surgical palliation of hypoplastic left heart syndrome.

[Beyond Nightingale: The Science of Contemporary Nursing](#)

Over the past decade, the nursing profession has experienced significant change. Ten years ago hospitals were restructuring and reengineering nursing positions out of staffing grids; today, extraordinary efforts are in place to both recruit and retain experienced nurses at the bedside.

[Cardiology Catheterization Laboratory Evolution at Children's Hospital Boston](#)

As recorded by Donald Fyler, MD, in his **History of Cardiology at Children's Hospital Boston**, the hospital's first catheterization laboratory was in operation in 1950, with 50 patients catheterized that

year.

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