**Book Review: Illustrated Field Guide to Congenital Heart Disease and Repair, Third Edition**

By John W. Moore, MD, MPH

Even if you have the First or Second Editions, take a serious look at the *Illustrated Field Guide to Congenital Heart Disease and Repair*. The Third Edition is now available, and it takes this useful guide to a new level!

The Third Edition improves on the previous editions with new chapters on Hybrid Procedures and Percutaneous Valve Implantation. Every chapter has been revised and up-dated, especially the ICU and the Pharmaceutical chapters. The art work, one of the Guide’s strongest features, just gets better, with over one hundred new or modified diagrams and a more realistic style. Like earlier editions, the Third Edition is published by Scientific Software Solutions, Inc. in Charlottesville, Virginia. ([www.pedHeart.com](http://www.pedHeart.com))

"Like most of you reading this review, I remain ‘in the field’ most of my professional time. This Guide looks more useful than ever to me, so I plan to get the Third Edition for my lab coat pocket and some copies of the larger edition for the Rady Children’s Hospital Cardiology Clinic."

The principle authors are Allen Everett and Scott Lim, and the illustrations are by Paul Burns. Contributing authors include the following: Marcia Buck, Jane Crosson, Howard Gutgesell, Luca Vricella, Stacie Peddy, Marshall Jacobs, David Cooper and Jeffrey Jacobs. There are ten chapters: The Normal and Fetal Heart, Congenital Heart Defects, Echocardiography, Catheterization Lab Interventions, Percutaneous Valve Insertion, Hybrid Therapies, Congenital Heart Surgeries, Cardiac ICU Topics, Electrophysiology, and Cardiac Pharmaceuticals. The chapters are quick reads and provide essential information, as well as many important details about congenital heart disease and clinical practice.

The drawings, illustrations and diagrams continue to be the single outstanding feature of the Field Guide! They are accurate, numerous, and attractive to view. They are well-labeled and simple to understand. Also, the colors reinforce the relevant cardiovascular physiology. The echo still-frames are relatively few, but of adequate quality; however, the few angiogram stills are low quality and need improvement.

The Field Guide continues to be available in pocket size, which fits easily in your lab coat pocket for use on rounds and quick reference on the run. It is also available in a larger size with large print and diagrams suitable for use in the office or clinic for education of patients and families, and for medical education. Both sizes are sturdy ring-bound paperbacks.

The *Illustrated Field Guide to Congenital Heart Disease and Repair*, Third Edition is highly versatile and fills several important educational niches. For patients and families, it is an excellent reference and an aid to their understanding of the heart defect and the clinical approach that cardiologists and surgeons are taking to treat it. For nurses, technologists, medical students, and residents, it provides easy-to-access essential educational material about congenital heart disease and clinical practice. This allows them to "get up to speed" with the clinical dialogue and treatment of patients they encounter in the clinic or on the ward, and to converse intelligently with cardiovascular physicians. For "adult" cardiologists, pediatricians, internists, and other practicing physicians; it provides a quick updated review of congenital heart defects and current clinical practice. This may be helpful in their general care of patients with congenital heart disease, and in communication with congenital cardiovascular specialists.

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Introducing the 3rd Edition!

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