

# Ion Adventure in the Heartland, Volume 1


*By Dale Dubin*


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## **Ion Adventure in the Heartland, Volume 1** By Dale Dubin

Explores the exciting ionic-molecular microcosm inside heart cells and the movement of three types of cat-ions that provide cardiac function. The movement of these ions is regulated by fascinating ion-kinetic structures of the heart's cells. This book talks about the ionic-molecular wonderland.

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### **Review**

"...a fantastic volume. It is "made simple" without sacrificing accuracy and the presentation is delightfully aesthetic." -- *Yoram Rudy, Ph.D., Professor of Cardiac Bioelectricity and Professor of Biomedical Engineering, Physiology Biophysics, and Medicine (Cardiology), Case Western Reserve University*

"...beautifully illustrated, superb. I do not know of a better book for understanding the ionic-molecular mechanisms of the heart." -- *Denton A. Cooley, M.D., President and Surgeon-in-Chief, Texas Heart Institute*

"...brilliant in concept and execution...will lead to improved diagnosis and treatment, real advances in pharmacology and clinical understanding." -- *Brian F. Hoffman, MD, College of Physicians and Surgeons Columbia University*

"New monumental book, masterfully written and unique... destined to become a classic on the electrical activity of the heart." -- *Prof. Nicholas Sperelakis, Ph.D., University of Cincinnati College of Medicine*

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