

# Symposium

Answers to earlier SYMPOSIUM questions are trickling in and will be printed as they arrive. In order to give everyone a chance to respond, we are repeating all of these questions this issue with the assurance that any contributions in answer to early questions will be utilized.

1. *Given: X-rays depict a loss of calcium from the bone tissue of a chronic dialysis patient.*

*Question: Describe the techniques preferred by your team in the treatment and/or prevention of this complication.*

2. *Given: A post-myocardial infarct patient requires the use of cardio-pulmonary support.*

*Question: Describe in detail the pump-oxygenator circuit and rationale your team would use in the event of a support bypass.*

- 3 *Given: A patient is just diagnosed as having renal failure and is considered a candidate for chronic dialysis.*

*Question: Describe your dialysis program, the equipment you use and the techniques involved much as you would to the patient's personal physician.*

4. *Given: A patient is undergoing a cardiac diagnostic work-up.*

*Question: Describe the technique and equipment your team prefers for determining cardiac output during diagnostic procedures.*

**Please reply by letter, include any illustrations you might desire, and send your reply to:**

**Journal of Extra-Corporeal Technology**  
**287 East Sixth Street**  
**Saint Paul, Minnesota 55101**

# Book Review

*"Extracorporeal Circulation for Open-Heart Surgery"*

By E. CONVERSE PEIRCE II, M.D.  
CHARLES C. THOMAS, Publisher

117 pages, \$9.50

Intended as a practical introduction to the recent concept of intra-cardiac surgery via extracorporeal circulation, this volume is complete, concise, fully documented, and well illustrated. Special attention has been focused on the membrane lung as well as acid-base balance and hypothermia because of the author's experience and first-hand knowledge in these areas. In addition, he discusses the pathophysiology of perfusion in detail, the hardware in use with his own evaluation of the various gas exchange devices, hemodilution, and hyperbaric oxygenation.

A welcome addition to your library, it is an up-to-date supplement to that classic of the Technology by Galletti and Brecher, "Heart-Lung Bypass."

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## CanSECT Offers National Conclave Presentations

At the national meeting of CanSECT held in Edmonton in October, all of the presentations were recorded and are to be transcribed, edited and printed in book form. Anyone interested in obtaining a copy of these proceedings should contact:

*The Office of the Secretary*  
*CanSECT, P.O. Box 625*  
*Halifax, Nova Scotia, Canada*

The books will be sold at cost plus postage and handling. Plans are now being formulated for the next Canadian meeting to be held on September 10th, 11th, and 12th, 1970 in Toronto.