BOOK REVIEW


The twelfth successive annual volume of Advances in Parasitology edited by Professor Ben Dawes has continued in the tradition of excellence that one associates with this publication of in-depth reviews on parasitological subjects. This issue is comprised of six lengthy reviews by ten parasitologists from Brazil, Britain, Canada and U.S.A. Two of the reviews are related to protozoan parasites; the first is “On Species of Leucocytozoon” by the Canadian parasitologists, A. Murray Fallis, Sherwin S. Desser and Rasul A. Khan, while the second is entitled “Recent Advances in Antimalarial Chemotherapy and Drug Resistance” by Wallace Peters of England. Another two papers deal with the trematode Schistosoma mansoni. The first paper on this subject is entitled “Schistoma mansoni: Cercaria to Schistosomule” by Margret A. Stirewalt of the United States while the second is a supplement to a previous volume entitled “Experimental Chemotherapy of Schistosomiasis mansoni” by Naftale Katz and J. Pellegrino of Brazil. The final two papers deal with two subjects currently attracting much interest in the field of clinical parasitology. The first is entitled “Ecological and Physiological Aspects of Helminth-Host Interactions in the Mammalian Gastrointestinal Canal” by D. F. Mettrick and R. B. Podesta of Canada and the second on “Arrested Development of Nematodes and some Related Phenomena” by J. F. Michel of England.

These lengthy reviews are well organized dissertations in which the authors not only review and update what is happening in their field but they also attempt to evaluate what has been done and where possible, point out some of the areas in which future investigations might lead.

This volume of Advances in Parasitology should prove to be a most useful addition to the library of teaching parasitologists or those doing research in the same or related field of parasitology. It probably will have a somewhat limited appeal to Canadian veterinary practitioners although the articles on ecological and physiological aspects of helminth-host interactions and the arrested development of nematodes should be required reading for all veterinary clinicians. H. J. Smith.

ORTHOPEDIC PROBLEM

History
The patient was a female, seven month old Miniature Poodle that was presented New Year’s Eve with the marked left forelimb deformity depicted in Figure 1. She weighed 6 pounds 4 ounces. What would you, as the clinician in this case, consider a reasonable approach to the solution of this problem?

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Figure 1. Simple transverse fracture of the distal third left radius and ulna in a 6 pound, 4 ounce poodle.