

EQUINE EXERCISE PHYSIOLOGY 2

Proceedings of the Second International
Conference on Equine Exercise Physiology

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Acknowledgments

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The planning and conduct of the Conference was the responsibility of the National Planning Committee:

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University of California, Davis
(Conference office headquarters, 1982–1985)

University of California, San Diego
(Site of Conference)

Kansas State University
(Conference office headquarters, 1985–1986)

Michigan State University
(Publication headquarters)

Washington State University
(International Committee on Equine
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We are indebted to and extend our heartfelt thanks to our sponsors who provided the generous financial support for this Conference. Clearly, without the support of these sponsors there would have been no Conference:

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American Association of Equine Practitioners

Association for Equine Sports Medicine

Dr. Rick Arthur was largely responsible for fund raising and coordinating local arrangements. All conference participants were impressed by the facilities, transportation, and the social events. Dr. Arthur earns special gratitude for these efforts.

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I wish to extend my sincere thanks to the program participants, who ultimately made this Conference a scientific success through their stimulating discussions. It was gratifying to all those who planned the Conference for four years to see their labors result in excellent scientific sessions.

Jerry R. Gillespie, Chairman
National Planning Committee

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N. Edward Robinson, Chairman
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The following individuals were kind enough to review papers for these proceedings:

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Foreword

The Second International Conference on Equine Exercise Physiology was held in San Diego, California, August 7–11, 1986. The papers presented on equine exercise physiology and performance evaluation form the contents of these proceedings. These papers have been reviewed by the acknowledged leading researchers in each of the subspecialties represented herein. This volume is also the second major “chapter” in the history of the science of the athletic horse; the first being the excellent volume entitled, *Equine Exercise Physiology—Proceedings of the First International Conference*, edited by David Snow, Sune Persson and Reuben Rose (Granta Editions, Cambridge, 1983). For a complete update on equine exercise physiology, one is well advised to read each of these chronicles in sequence.

The success of the second Conference is in large part due to the organizers of the first. The first stimulated interest in the discipline, updated our knowledge and understanding of the science of equine exercise physiology, and raised many new issues and questions, some of which were addressed in the second Conference. In addition, the program brought scientists together from around the world.

Goals for the second Conference were similar to those of the first. Recognizing the growth and maturation of this relatively new discipline, we anticipated a greater number of submitted papers with sophisticated scientific content and a greater number of participants. Our expectations were fulfilled in every respect; 72 of the 125 papers submitted were accepted for presentation and the 157 participants represented twenty countries.

Clearly, the diverse interest in this discipline would be lacking were it not for the unique athletic prowess of the horse. The supremacy of the horse as a running athlete was not fully appreciated until aspects of body functions were studied during exercise. Papers from the first and second Conferences have documented unique adaptations of the horse as an athlete. It seems fitting that we acknowledge the athletic horse, which is ultimately responsible for our scientific discipline, and for a great deal of pleasure and intellectual excitement.

Planning is underway for the third International Conference to be held in Sweden during 1990. This will be a third chapter in the continuing and uninterrupted chronicle of our knowledge and understanding of the athletic horse. We wish the organizers great success, and look forward to that conference with eager anticipation.

Jerry R. Gillespie
N. Edward Robinson
Editors