



V International Symposium on Animal Biology of Reproduction (ISABR 2014)
Focus: from gametogenesis to embryo development
October 8-11, 2014, Campinas, SP, Brazil

EDITORIAL

The International Symposium on Animal Biology of Reproduction (ISABR) is now on its fifth edition. In 2006 the event was created with the motivation of attending Brazilian researchers interested in advanced and basic aspects of animal reproduction. The V ISABR focuses on *Fertility, approaching the topic from gametogenesis to embryo development*, with eventual control of reproductive processes, a theme of much interest for the scientific community in Brazil and abroad. Fertility implications for reproductive biology is always an integral part of research in reproductive physiology and pathology in vertebrates such as fish, laboratory, domestic, wildlife and human species, besides a basic concern for field veterinarians, other technicians and producers. Therefore, the Brazilian College of Animal Reproduction (CBRA) is proud to mention that an outstanding team of world leaders on Fertility and related fields was summoned to address the state of the art exposed on the scientific program put together to enlighten the scientific community attending the symposium, and also those that will know of its insights by reading the Proceedings.



Particularly, the CBRA is proud to pay tribute to the longtime scientific contributions of Dr. Rex Hess, to whom the V ISABR is dedicated. Hess, as he is more known to his friends and colleagues, possesses a number of undisputed credentials built through the years of researching, teaching, advising students and interacting with peers in several research centers, plus participating in key events related to animal reproduction in many occasions in different continents. To our delight, although truly an international scientist and man, Rex Hess has adopted Brazil as his favorite country abroad, where he has many good friends and colleagues who had the privilege to attend, for more than fifteen years, his lectures, mini-courses and conferences related to several important aspects of male reproduction, including toxicology and physiology of the testis, efferent ductules (one of his favorite topics), and epididymis. All of these activities were presented with great enthusiasm, passion and dedication, which are the intrinsic characteristics of his very kind and thoughtful personality. Rex Hess also became our great partner since the first ISABR that took place in his adopted Brazilian hometown, Belo Horizonte, in 2006, and for that we are very grateful.

The Proceedings of Animal Reproduction contains outstanding reviews from the V ISABR speakers, certainly a great reference for years to come. Besides that, the abstracts represent a sample of the great quality of the research on reproductive biology currently conducted in Brazil and from other participating countries. The Scientific Committee and the Organizing Committee, on behalf of the CBRA, hope you will enjoy the V ISABR!

Luiz Renato de França

Chair of the 2014 ISABR Scientific Committee

Antônio de Pinho Marques Jr

Chair of the 2014 ISABR Organizing Committee

President of the Brazilian College of Animal Reproduction (CBRA)