Proceedings of the 8th International Symposium on Canine and Feline Reproduction
ISCFR

June 22-25, 2016
Paris, France

In a joint meeting with the XIX EVSSAR Congress

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FOREWORD AND WELCOME

8th INTERNATIONAL SYMPOSIUM ON CANINE AND FELINE REPRODUCTION
JUNE 22-25, 2016
Moulin Brûlé, Paris, France

In a Joint Meeting with the 19th EVSSAR (European Veterinary Society for Small Animal Reproduction) Congress
and as a Satellite Meeting to the June 26-30 International Congress on Animal Reproduction (ICAR 2016 Tours, France)

HISTORY. Every four years this symposium brings together scientists representing nearly all the major laboratories worldwide investigating canine, feline and endangered carnivore reproduction, fertility and contraception and allows them to share recent research and consider new avenues of cooperation and collaboration. The 8th quadrennial ISCFR follows upon past meetings in Dublin, Ireland (1988), Liege, Belgium (1992), Veldhoven, Holland (1996), Oslo, Norway (2000), Sao Paulo, Brazil (2004), Vienna, Austria (2008), and Whistler, Canada (2012). It was a joint meeting with EVSSAR in 2000 and 2008. Each ISCFR has produced a Proceedings Book as an special issue of an academic journal and consisting of peer reviewed ISCFR reviews and research papers selected as representing the Symposium highlights and most seminal contributions to our science. More recently the extend abstracts of all ISCFR presentations have been archived online by International veterinary Information Service (www.ivis.org) including Vienna (2008) and Whistler (2012).

EVSSAR. We are grateful to EVSSAR for their cooperation in the organization of 8th ISCFR, for providing many of our featured speakers and assisting with the extensive reviewing and editorial work involved.

WORKING COMMITTEES. The International Organizing Committee is greatly indebted to all those colleagues who have made the meeting possible by their contributions to committees, including the Local Organizing Committee, the Scientific Programming Committee, the Abstract Review Committee, and the Editorial Committee.

ATTENDANCE AND DELEGATE NUMBERS. Our symposium speakers and delegates represent a unique gathering of representatives of the most active and prestigious research programs in small animal reproduction, with interests ranging from basic clinical questions and technique to molecular and cellular aspects of reproduction, and their students and other trainees. Over 250 delegates have registered for the symposium and there are over 200 research reports and reviews being presented including 2 keynote addresses, 21 plenary lectures, 56 oral research reports, and 140 posters.

ABSTRACTS. There are podium and poster abstract presenters from Algeria (1), Argentina (6), Australia (4), Austria (3), Brazil (32), Canada (2), Chile (1), Croatia (1), Denmark (6), France (16), Germany (9), Greece (2), India (1), Israel (1), Italy (9), Poland (2), Portugal (2), South Africa (2), Spain (3), Sweden (2), Switzerland (7), Thailand (2), Turkey (2), United Kingdom (1), and the United States (15). All accepted abstracts have been published in the “2016 ISCFR Program and Abstract Book” electronically and made available online worldwide for free to the animal research and veterinary communities in cooperation with International Veterinary Information Service – IVIS.

FEATURED SPEAKERS. We thank our featured speakers who agreed to provide plenary and keynote presentations.
SCHEDULE OF EVENTS. The Program includes the Wednesday evening Welcome Party, the Thursday evening Poster Reception, the Friday evening Gala Dinner, and Awards Ceremony. Scientific sessions include Parallel Plenary Sessions all day on Thursday and Friday as well as Saturday morning.

KEYNOTE SESSIONS.
- 1st Quadrennial Concannon Lecture on Carnivore Reproductive Biology
- Carnivore Reproductive Genomics

PARALLEL SESSIONS OF PLENARY LECTURES AND SCIENTIFIC REPORTS.
- Wild carnivores
- Conception and early embryonic development
- Male gametes
- Female gametes
- Ovarian and uterine physiology
- Uterine environment
- Contraception
- Clinical research
- Pat Wright Memorial session
- Virbac sponsored session
- Royal Canin sponsored session
- Found Animals Foundation sponsored session
- ECAR resident session

“ISCFR PROCEEDINGS” BOOK SERIES. Each ISCFR results in a post-conference “Proceedings” volume of peer-reviewed papers representing the most significant reports of the Symposium. This book series has become the sine qua non resource on the history and state of the art of canine and feline reproduction. As a group, the Proceedings are the most frequently referenced source material on the subject. They have been published by the Journal of Reproduction and Fertility, by the journal Theriogenology, and most recently by the journal Reproduction in Domestic Animals. The 2016 Proceedings will again be published by Reproduction in Domestic Animals as a special Supplement to the journal. Reproduction in Domestic Animals is the official journal of European Society for Domestic Animal Reproduction (ESDAR) and one of the premier journals in the area of animal reproduction. We are indebted to Heriberto Rodriguez-Martinez, the Editor of Reproduction in Domestic Animals, for his assistance for the ISCFR Proceedings publication.

EDITORIAL COMMITTEE AND THE ISCFR PROCEEDINGS. Under the leadership of Prof. Gary England, the committee has processed with the help of the Abstract Review Committee and the Scientific Programming Committee the largest number of reports and manuscripts in the history of the ISCFR. The resulting ISCFR proceedings book will consist of 75 peer reviewed papers representing about one-third of the total abstracts presented at the symposium following invitations to submit full papers based on the original abstract’s quality, timeliness and importance as determined by the Editorial Committee.

ISCFR AND EVSSAR WORKING COMMITTEES. We sincerely thank the hard work of the Local Organizing Committee and all of the other committees (on next page) that brought this exciting symposium together.

THANK YOU ALL FOR COMING. ENJOY PARIS AND THE SYMPOSIUM.
Michelle Kutzler, ISFCR VIII Scientific Program Committee and Abstract Review Committee Chair