- ECAR -



SUGGESTED READING

The list of books and journals are intended as suggestions to help you to prepare for the certifying examination. The main study books provide a useful guide to the topics which will form the major part of the examination. The list is not intended to be exhaustive. Candidates may have their own preferred texts (sometimes in the national language). Candidates are expected to be familiar with the current literature in animal reproduction journals.

BOOKS

GENERAL

- Senger, P.L. (2012). Pathways to Pregnancy and Parturition, 3rd edition. Currrent Conceptions Inc, Redmond USA.
- Noakes, DE, Parkinson, TJ and England, GCW (2009) Veterinary Reproduction and Obstetrics, 9th Edition, Saunders, London.
- Youngquist, RS. (2007) Current Therapy in Large Animal Theriogenology 2nd edition. W.B. Saunders Co., Philadelphia.
- Hafez, ESE. (2006) Reproduction in Farm Animals, 7th Edition, Lea and Febiger, Philadelphia.
- Grant Maxie, M. (2007) Pathology of Domestic Animals, Volume 3 5th edition. Saunders, London.

SMALL ANIMAL REPRODUCTION

- England, Gary C.W. (2013) Dog Breeding, Whelping and Puppy Care. Wiley Blackwell. More for breeders not really very relevant for the examine
- Feldman, EC and Nelson, RW. (2003) Canine and Feline Endocrinology and Reproduction, 3rd ed. WB Saunders Co., Philadelphia.
- · Johnston, SD. Root-Kustritz M.V, Olson, P.N (2001) Canine and Feline Theriogenology W.B. Saunders Co., Philadelphia.
- · Lopate Cheryl (2013) Management of Pregnant and Neonatal Dogs, Cats and Exotic Pets. Wiley Blackwell.
- England, G. and von Heimendahl, A. (2010) BSAVA Manual of Canine and Feline Reproduction and Neonatology, 2nd edition British Small Animal Veterinary Association.
- Rijnberk, A and Kooistra (2010). Clinical endocrinology of dogs and cats. Schlutersche Verlagsgesellschaft mbH & Co. KG, Hans-Bockler-Allee 7, 30173 Hannover.

RUMINANT REPRODUCTION AND HERD HEALTH UNDER REVISION May 2017

- Ginther, OJ. (1998) Ultrasonic Imaging and Animal Reproduction: Cattle (Book 3), Equiservices, Publishing, Cross Plains, Wisconsin.
- Gordon, I. (1996) Controlled reproduction in Cattle and Buffaloes, CAB International, Wallingford, UK
- Gordon, I. (1997) Controlled reproduction in Sheep and goats, CAB International, Wallingford, UK
- Hopper, R.M. (2015) Bovine Reproduction, Wiley Blackwell

- Tibary, A. and Anoussa, A. (1997) Theriogenology in Camelidae. Anatomy, Physiology, Pathology and Artificial Breeding. Veterinary Research Center, P.O Box 44479, Abu Dhabi. (ISBN 9981-801-32-1)
- Veterinary Clinics of North America Large Animal Practice, Bovine Theriogenology July 2005 W.B. Saunders Co., Philadelphia.

PIG REPRODUCTION AND HERD HEALTH

- Noakes, DE, Parkinson, TJ and England, GCW (2009) Veterinary Reproduction and Obstetrics, Saunders, London, 9th Edition.
- Youngquist, RS. (2007) Current Therapy in Large Animal Theriogenology 2nd edition. W.B. Saunders Co., Philadelphia.
- Gordon, I. (1997) Controlled reproduction in Pigs, CAB International, Wallingford, UK
- Veterinary Clinics of North America Large Animal Practice, W.B. Saunders Co., Philadelphia.
- Farmer, C. (ed) (2015) The Gestating and Lactating Sow. Wageningen Academic Publishers. ISBN: 978-90-8686-253-5
- Veterinary Clinics of North America Large Animal Practice, Swine Reproduction July 1992 W.B. Saunders Co., Philadelphia.

EQUINE REPRODUCTION

BOOKS

- McCue PM and Squires EL (2015) Equine Embryo Transfer, Teton Newmedia, USA.
- McKinnon, AO and Voss, JL. (2011) Equine Reproduction, 2nd edition Blackwell Publishing Ltd.
- Descanio JJ and McCue PM (2014) Equine Reproductive Procedures, Miley Blackwell, UK.
- Madigan JE (2013) The manual of Equine Neonatal Medicine. E-version on www.ivis.org
- Blanchard, TL, Varner, DD and Schumacher, J. (2011) Manual of Equine Reproduction, 3rd edition Mosby, St Louis, Missouri
- Samper, JC, Pycock J and McKinnon AO. (2007) Current Therapy in Equine Reproduction, Saunders Elsevier, St Louis, USA.
- Youngquist RS and Threlfall W (2006) Current Therapy in Large Animal Theriogenology; 2nd edition, Saunders.
- Ginther, OJ. (1995) Ultrasonic Imaging and Animal Reproduction: Horses (Book 2), Equiservices, Publishing, Cross Plains, Wisconsin.
- Ginther, OJ. (1992) Reproductive Biology of the Mare, Basic and Applied Aspects 2nd Edition, Equiservices, Publishing, Cross Plains, Wisconsin

PROCEEDINGS

- Veterinary Clinics: Equine Practice Advances in Diagnostic and Therapeutic Techniques in Equine Reproduction by Marco A. Coutinho da Silva, Editor (2016 Volume 32)
- Proceedings of the American Association of Equine Practitioners (recent years) also available on www.ivis.org
- Proceedings of the International Symposium on Equine Reproduction (New Zealand, 2014) Journal of Equine Veterinary Science Supplement
- Proceedings of the International Symposium on Equine Embryo Transfer (Gent, 2016) Journal of Equine Veterinary Science Supplement

• Proceedings of the International Symposium on Stallion Reproduction (Champaign, 2016) Journal of Equine Veterinary Science Supplement

REPRODUCTIVE BIOTECHNOLOGY

- Gordon, I. (2003) Laboratory production of cattle embryos. CAB International, Wallingford,
 UK
- Hopper, R. (2015) Bovine Reproduction, Section III: Assisted and advanced reproductive technologies (different authors)
- McKinnon, A. (2011) Equine Reproduction, Part IV Assisted Reproductive Technologies (different authors)
- Current reviews in Journals (mentioned below) about IVM, IVF, IVC (bovine, equine, ovine, porcine, canine, feline, murine), cryopreservation (semen, embryos, oocytes), cloning, transgenic animals, OPU, ET, staining methods, semen evaluation methods

JOURNALS (including supplements;)

Animal Reproduction Science

International Journal of Andrology

Biology of Reproduction

Domestic Animal Endocrinology

Journal of Andrology

Reproduction (see also Journal of Reproduction and Fertility; Reviews of Reproduction (by JRF))

Reproduction in Domestic Animals

Theriogenology

MANUALS

Manual of the International Embryo Transfer Society (IETS, 1998)

WEBSITES

IVIS (http://www.ivis.org)

The Drost Project (http://www.drostproject.org/)

Comparative Theriogenology, Louisiana State University

http://www.vetmed.lsu.edu/eiltslotus/theriogenology-5361/)

Communications in Theriogenology (http://diglib.lsu.edu/CTJournal.nsf/Web/Home)