



Suggested reading for ECAR residents

The 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

- **Skinner, M.** (2018). Encyclopedia of Reproduction. 2nd Edition, Elsevier
- **Senger, P.L.** (2012). Pathways to pregnancy and parturition, 3rd edition. Current Conceptions Inc, Redmond USA
- **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.
- **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

SMALL ANIMAL REPRODUCTION

- **England, Gary C.W.** (2013) Dog Breeding, Whelping and Puppy Care Wiley Blackwell.
- **Feldman, EC and Nelson, RW.** (2003) Canine and Feline Endocrinology and Reproduction, 3rd ed. WB Saunders Co., Philadelphia.
- **Johnston, SD. et al.** (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
- **Simpson, G., England, G. and Harvey, M.** (2010) Manual of Small Animal 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

- **Hopper, RM.** (2015) Bovine Reproduction, Wiley Blackwell
- **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
- **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
- Tubbs, RC and Leman, AD. Swine Reproduction (1992)

EQUINE REPRODUCTION

- **Blanchard, TL, Varner, DD and Schumacher, J.** (2011) Manual of equine reproduction, 3rd edition Mosby-Year book, St Louis, Missouri
- **Ginther, OJ.** (1992) Reproductive Biology of the Mare, Basic and Applied Aspects 2nd Edition, Equiservices, Publishing, Cross Plains, Wisconsin
- **Ginther, OJ.** (1995) Ultrasonic Imaging and Animal Reproduction: Horses (Book 2), Equiservices, Publishing, Cross Plains, Wisconsin.
- **McKinnon, AO and Voss, JL.** (2011) Equine Reproduction, 2nd edition Blackwell Publishing Ltd.
- Current reviews in **e.g. Journal of Equine Veterinary Sciences: Special Issues** - International Symposium on Equine Reproduction (ISER), International Symposium on Stallion Reproduction (ISSR), International Symposium on Equine Embryo Transfer (ISEET)

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)
- **Niemann, H., Wrenzycki, C. (2018)** Animal Biotechnology I. Reproductive Biotechnologies and II. Emerging Breeding Technologies. Springer
- 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

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 (https://visgar.vetmed.ufl.edu/drost_about.html)

Comparative Theriogenology, Louisiana State University

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

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