

**Programa de Pós-Graduação em Ciência Animal**

**Ementa de Disciplina**

**Nome:** Biotecnologia da reprodução do macho

**Sigla:** CCV879

**Créditos:** 6

**Carga horária:** 90 horas

**Professor responsável:** Monique de Albuquerque Lagares

**Disciplina obrigatória:** Não

**Ementa:** A disciplina aborda, de forma ampla, metodologias específicas de biotecnias do macho de espécies domésticas, com ênfase para a congelamento do sêmen do bovino, equino, suíno, caprino, ovino, cães e gatos.

**Bibliografia:**

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BETTERIDGE, K.J. (Ed.) Embryo Transfer in Farm Animal. Ottawa, Agriculture Canada, 1977. 92p.

BRACKETT, G. & SEIGEL, S.M. New Technologies in Animal Breeding. New York, Academic Press, 1981.

COLE, H.H. & CUPPS, B.T. Reproduction in Domestic Animals. New York, Academic Press, 1977. 665p.

HAFEZ, E.S.B. Reproduction in Farm Animals. 7 ed. , Philadelphia, Lea & Febiger, 2004.

HUNT, R.H.F. Physiology and Technology of Reproduction in Female Domestic Animals. London, Academic Press, 1980,. 393p.

LAING, J.A. Fertility and Infertility in Domestic Animals. 3 ed. London, Bailliere Tindall, 1988.

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MCDONALD, L.E. & PINEDA, M.H. Veterinary Endocrinology and Reproduction, 2003.

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MIDGLEY, Jr, & SADLER, W.A. Ovarian Development and Function. New York, Raven Press, 1979.

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Periódicos - Artigos específicos e atualizados de periódicos da área, ressaltando-se aqueles de maior destaque: Acta Veterinaria Scandinavica, Andrology, Animal Reproduction Science, Biology of Reproduction, Cornell Veterinarian, Elevafe et Insemination, International Journal of Fertility, Japanese Journal of Veterinary Research, Journal of Animal Science, Journal of Reproduction and Fertility, Journal of Reproduction and Fertility Supplementum, Physiological Reviews, Recent Progress in Hormone Research, Theriogenology, Veterinary Record.

Anais de Congresso: Artigos específicos e atualizados de anais de congresso da área, ressaltando-se aqueles de maior destaque: ICAR, SBTE, SBZ.