

第 7 章

引用文献

1. Ashton N. 2019. Castration and cryptorchid surgery. *Veterinary Reproduction and Obstetrics* 10th ed. (Noakes DE, Parkinson TJ, England GCW eds), 157-166, Elsevier.
2. Bisinotto RS, Lean IJ, Thatcher WW, Santos JEP. 2015. Meta-analysis of progesterone supplementation during timed artificial insemination programs in dairy cows. *Journal of Dairy Science* 98: 2472-2487.
3. De Graaff, Grimard B. 2018. Progesterone-releasing devices for cattle estrus induction and synchronization: Device optimization to anticipate shorter treatment durations and new device developments. *Theriogenology* 112: 34-43.
4. Dunshea FR, Colantoni C, Howard K, McCauley I, Jackson P, Long KA, Lopaticki S, Nugent EA, Simons JA, Walker J, Hennessy DP. 2001. Vaccination of boars with a GnRH vaccine (Improvac) eliminates boar taint and increases growth performance. *Journal of Animal Science* 79: 2524-2535.
5. El-Zarkouny SZ, Cartmill JA, Hensley BA, Stevenson JS. 2004. Pregnancy in dairy cows after synchronized ovulation regimens with or without presynchronization and progesterone. *Journal of Dairy Science* 87: 1024-1037.
6. Estill CT, Britt JH, Gadsby JE. 1993. Repeated administration of prostaglandin F₂ alpha during the early luteal phase causes premature luteolysis in the pig. *Biology of Reproduction* 49: 181-185.
7. Felix MR, Turner RM, Dobbie T, Hinrichs K. 2022. Successful in vitro fertilization in the horse: production of blastocysts and birth of foals after prolonged sperm incubation for capacitation. *Biology of Reproduction* 107: 1551-1564.
8. Freshman JL. 2002. Semen collection and evaluation. *Clinical Techniques in Small Animal Practice* 17: 104-107.
9. Hase M, Hori T, Kawakami E, Tsutsui T. 2000. Plasma LH and progesterone levels before and after ovulation and observation of ovarian follicles by ultrasonographic diagnosis system in dogs. *Journal of Veterinary Medical Science* 62: 243-248.
10. Hayashi K, Morita R, Aso T, Ono M, Ohtaki T, Tanemura K, Watari T, Tsumagari S. 2013. Evaluation of transcervical insemination using frozen semen by flexible endoscope in dogs. *Journal of Veterinary Medical Science* 75: 315-318.
11. Held JP, Blackford J. 1997. Surgical correction of abnormalities of the female reproductive organs. *Current Therapy in Large Animal Theriogenology* (Youngquist RS ed.), 195-208, W.B. Saunders Elsevier.
12. Hori T, Yoshikuni R, Kobayashi M, Kawakami E. 2014. Effects of storage temperature and semen extender on stored canine semen. *Journal of Veterinary Medical Science* 76: 259-263.
13. Inaba T, Umehara T, Mori J, Torii R, Tamada H, Sawada T. 1996. Reversible suppression of pituitary-testicular function by a sustained-release formulation of a GnRH agonist (leuprolide acetate) in dogs. *Theriogenology* 46: 671-677.
14. Janett F, Gerig T, Tschuor AC, Amatayakul-Chantler S, Walker J, Howard R, Piechotta M, Bollwein H, Hartnack S, Thun R. 2012. Effect of vaccination against gonadotropin-releasing factor (GnRF) with Bopriva® in the prepubertal bull calf. *Animal Reproduction Science* 131: 72-80.

15. Johnson SD, Kustritz MVR, Olson PN. 2001. Prevention of fertility in the male dog. *Canine and Feline Theriogenology* (Johnson SD, Kustritz MVR, Olson PN eds), 307-311, WB Saunders.
16. Johnson SD, Kustritz MVR, Olson PN. 2001. Prevention of fertility in the tom cat. *Canine and Feline Theriogenology* (Johnson SD, Kustritz MVR, Olson PN eds), 521-524, WB Saunders.
17. Johnson SD, Kustritz MVR, Olson PN. 2001. Prevention and termination of canine pregnancy. *Canine and Feline Theriogenology* (Johnson SD, Kustritz MVR, Olson PN eds), 168-192, WB Saunders.
18. Johnson SD, Kustritz MVR, Olson PN. 2001. Prevention and termination of feline pregnancy. *Canine and Feline Theriogenology* (Johnson SD, Kustritz MVR, Olson PN eds), 447-452, WB Saunders.
19. Kawate N, Kanuki R, Hannan MA, Weerakoon WWPN. 2020. Inhibitory effects of long-term repeated treatments of a sustainable GnRH antagonist, degarelix acetate, on caprine testicular functions. *Journal of Reproduction and Development* 66: 587-592.
20. Kindahl H, Granström E, Edqvist LE, Gustafsson B, Aström G, Stabenfeldt G. 1977. Progesterone and 15-keto-13, 14-dihydroprostaglandin F_{2α} levels in peripheral circulation after intrauterine iodine infusions in cows. *Acta Veterinaria Scandinavica* 18: 274-286.
21. Knox RV. 2016. Artificial insemination in pigs today. *Theriogenology* 85: 83-93.
22. Laven R. 2019. 8: Pharmacological agents in the control of reproduction. *Veterinary Reproduction and Obstetrics* 10th ed. (Noakes DE, Parkinson TJ, England GCW eds), 157-166, Elsevier.
23. Linde-Forsberg C, Ström Holst B, Govette G. 1999. Comparison of fertility data from vaginal vs intrauterine insemination of frozen-thawed dog semen: a retrospective study. *Theriogenology* 52: 11-23.
24. Macmillan KL, Peterson AL. 1993. A new intravaginal progesterone releasing device for cattle (CIDR-B) for oestrus synchronization, increasing pregnancy rates and treatment of post-partum anoestrus. *Animal Reproduction Science* 33: 1-25.
25. Macmillan KL, Segwagwe BV, Pino CS. 2003. Associations between the manipulation of patterns of follicular development and fertility in cattle. *Animal Reproduction Science* 78: 327-344.
26. Martínez MF, Kastelic JP, Colazo MG, Mapletoft RJ. 2007. Effects of estradiol on gonadotrophin release, estrus and ovulation in CIDR-treated beef cattle. *Domestic Animal Endocrinology* 33: 77-90.
27. Moreira F, de la Sota RL, Diaz T, Thatcher WW. 2000. Effect of day of the estrous cycle at the initiation of a timed artificial insemination protocol on reproductive responses in dairy heifers. *Journal of Animal Science* 78: 1568-1576.
28. Morgan G. 1997. Surgical correction of abnormalities of the reproductive organs of bulls and preparation of teaser animals. *Current Therapy in Large Animal Theriogenology* (Youngquist RS ed.), 290-294, W.B. Saunders Elsevier.
29. Nishimura N, Kawate N, Sawada T, Mori J. 1992. Chemical castration by a single intratesticular injection of lactic acid in rats and dogs. *Journal of Reproduction and Development* 38: 263-266.
30. 太田垣 進. 2002. 子牛の哺育・育成. 生産獣医療システム 肉牛編 (全国家畜畜産物衛生指導協会編), 31-51. 農山漁村文化協会.
31. Pursley JR, Mee MO, Wiltbank MC. 1995. Synchronization of ovulation in dairy cows using PGF_{2α} and GnRH. *Theriogenology* 44: 915-923.

32. Ragon AC. 1997. Induced abortion. *Current Therapy in Large Animal Theriogenology* (Youngquist RS ed.), 177-178, W.B. Saunders Elsevier.
33. Roche J. 1978. Control of oestrus in cattle using progesterone coils. *Animal Reproduction Science* 1: 145-154.
34. Roche JF, Austin EJ, Ryan M, O'Rourke M, Mihm M, Diskin MG. 1999. Regulation of follicle waves to maximize fertility in cattle. *Journal of Reproduction and Fertility* Suppl. 54: 61-71.
35. Rodríguez-Martínez H, Kvist U, Saravia F, Wallgren M, Johannisson A, Sanz L, Peña FJ, Martínez EA, Roca J, Vázquez JM, Calvete JJ. 2009. The physiological roles of the boar ejaculate. *Control of Pig Reproduction VIII* (Rodríguez-Martínez H., Vallet JL, Ziecik AJ eds), 1-21, Society for Reproduction and Fertility.
36. Romagnoli S, Lopate C. 2014. Transcervical artificial insemination in dogs and cats: Review of the technique and practical aspects. *Reproduction in Domestic Animals* 49 Supplement 4: 56-63.
37. Sakase M, Kawate N, Nakagawa C, Fukushima M, Noda M, Takeda K, Ueno S, Inaba T, Kida K, Tamada H, Sawada T. 2006. Inhibitory effects of CIDR-based ovulation-synchronization protocols on uterine PGF₂α secretion at the following luteal phase in early postpartum non-cycling beef cows. *Journal of Reproduction and Development* 52: 497-502.
38. Sakase M, Kawate N, Nakagawa C, Fukushima M, Noda M, Takeda K, Ueno S, Inaba T, Kida K, Tamada H, Sawada T. 2007. Preventive effects of CIDR-based protocols on premature ovulation before timed-AI in Ovsynch in cycling beef cows. *The Veterinary Journal* 173: 691-693.
39. Sakase M, Seo Y, Fukushima M, Noda M, Takeda K, Ueno S, Inaba T, Tamada H, Sawada T, Kawate N. 2005. Effect of CIDR-based protocols for timed-AI on the conception rate and ovarian functions of Japanese Black beef cows in the early postpartum period. *Theriogenology* 64: 1197-1211.
40. Sawada T, Tamada H, Inaba T, Mori J. 1992. Prevention of estrus in the bitch with chlormadinone acetate administered orally. *Journal of Veterinary Medical Science* 54: 595-596.
41. Sawada T, Tamada H, Inaba T, Mori J. 1992. Prevention of estrus in the queen with chlormadinone acetate administered orally. *Journal of Veterinary Medical Science* 54: 1061-1062.
42. Shrestha HK, Beg MA, Siddiqui MA, Ginther OJ. 2010. Dynamic progesterone responses to simulation of a natural pulse of a metabolite of prostaglandin F₂(α) in heifers. *Animal Reproduction Science* 118: 118-123.
43. Sreenan JM. 1975. Effect of long- and short-term intravaginal progestagen treatments on synchronization of oestrus and fertility in heifers. *Journal of Reproduction and Fertility* 45: 479-485.
44. Stevenson JS, Pursley JR, Garverick HA, Fricke PM, Kesler DJ, Ottobre JS, Wiltbank MC. 2006. Treatment of cycling and noncycling lactating dairy cows with progesterone during Ovsynch. *Journal of Dairy Science* 89: 2567-2578.
45. Tamada H, Kawate N, Inaba T, Sawada T. 2003. Long-term prevention of estrus in the bitch and queen using chlormadinone acetate. *The Canadian Veterinary Journal* 44: 416-417.
46. Tanaka A, Kuwabara S, Takagi Y, Nakagawa K, Fujimoto Y, Murai M, Tsutsui T. 2000. Effect of ejaculation intervals on semen quality in cats. *Journal of Veterinary Medical Science* 62: 1157-1161.
47. Thomas PGA. 1997. Induced abortion. *Current Therapy in Large Animal Theriogenology* (Youngquist RS ed.), 303-306, W.B. Saunders Elsevier.

48. Thongphakdee A, Sukparangsi W, Comizzoli P, Chatdarong K. 2020. Reproductive biology and biotechnologies in wild felids. *Theriogenology* 150: 360-373.
49. Toyonaga M, Tsutsui T. 2012. The quality of cryopreserved sperm collected from feline caudal epididymides using seminal plasma. *Journal of Veterinary Medical Science* 74: 1349-1353.
50. Tsutsui T. 2006. Artificial insemination in domestic cats (*Felis catus*). *Theriogenology* 66: 122-125.
51. Tsutsui T, Hase M, Tanaka A, Fujimura N, Hori T, Kawakami E. 2000. Intrauterine and intravaginal insemination with frozen canine semen using an extender consisting of orvus ES paste-supplemented egg yolk tris-fructose citrate. *Journal of Veterinary Medical Science* 62: 603-606.
52. Tsutsui T, Mizutani T, Matsubara Y, Toyonaga M, Oba H, Hori T. 2011. Surgical intrauterine insemination with cat semen cryopreserved with Orvus ES paste or sodium lauryl sulfate. *Journal of Veterinary Medical Science* 73: 259-262.
53. Tsutsui T, Tezuka T, Mikasa Y, Sugisawa H, Kirihara N, Hori T, Kawakami E. 2003. Artificial insemination with canine semen stored at a low temperature. *Journal of Veterinary Medical Science* 65: 307-312.
54. Tsutsui T, Tezuka T, Shimizu T, Muraio I, Kawakami E, Ogasa A. 1988. Artificial insemination with fresh semen in beagle bitches. *Nihon Juigaku Zasshi* 50: 193-198.
55. Waberski D, Riesenbeck A, Schulze M, Weitze KF, Johnson L. 2019. Application of preserved boar semen for artificial insemination: Past, present and future challenges. *Theriogenology* 137: 2-7.
56. Wenzel JGW. 1997. Estrous cycle synchronization. Current Therapy in Large Animal Theriogenology (Youngquist RS ed), 290-294, W.B. Saunders Elsevier.
57. White RN. 2000. 生殖器の外科. 小動物の繁殖と新生子マニュアル (津曲茂久, 稲葉俊夫, 坪田敏男, 村瀬哲磨 訳), 171-194, 学窓社.
58. Wiltbank MC, Sartori R, Herlihy MM, Vasconcelos JL, Nascimento AB, Souza AH, Ayres H, Cunha AP, Keskin A, Guenther JN, Gumen A. 2011. Managing the dominant follicle in lactating dairy cows. *Theriogenology* 76: 1568-1582.
59. Youngquist RS. 1997. Surgical correction of abnormalities of genital organs of cows. Current Therapy in Large Animal Theriogenology (Youngquist RS ed.), 429-440, W.B. Saunders Elsevier.
60. Zambelli D, Cunto M. 2006. Semen collection in cats: techniques and analysis. *Theriogenology* 66: 159-165.
61. Zambelli D, Prati F, Cunto M, Iacono E, Merlo B. 2008. Quality and in vitro fertilizing ability of cryopreserved cat spermatozoa obtained by urethral catheterization after medetomidine administration. *Theriogenology* 69: 485-490.

参考図書

- England GCW, Heimendahl AV eds. 2010. BSAVA Manual of Canine and Feline Reproduction and Neonatology. British Small Animal Veterinary Association.
- 野島 博. 2003. 遺伝子工学の基礎, 東京化学同人.
- 野島 博. 2001. ゲノム工学の基礎, 東京化学同人.
- 社団法人国家畜産物衛生指導協会. 2002. 生産獣医療システム養豚編 第2版, 農村漁村文化協会.
- Zimmerman JJ, Karriker LA, Ramirez A, Schwartz KJ, Stevenson GW, Zhang J. 2019. Disease of Swine 11th ed., Wiley-Blackwell.