

Name: Dr. Claudio C. Natalini

Academic rank: Professor

Graduate Faculty Status: Associate

Degrees	Institution	Year
DVM	Federal Fluminense University	1984
M.S.	Santa Maria Federal University	1991
Ph.D.	University of Minnesota	2000

Board Certification: American College of Veterinary Anesthesiologists Eligible

Graduate Committees: * major professor

Diane Wilson, MS (LSU)
Alonso Gabriel P. Guedes MS* (UFMS-Brazil)
Simone de L. ALves MS* (UFMS-Brazil)
Anderson F. Da Cunha MS* (UFMS-Brazil)
Luciana D. Guimaraes Ph.D* (UFMS-Brazil)
Marshal C. Leme Ph.D* (UFMS-Brazil)
Alexandre da S. Polydoro Ph.D* (UFMS-Brazil)

Funded research: (last 5 years)

FAPERGS - Rio Grande do Sul State Foundation for Scientific Development - Evaluation of different anesthetic and analgesic techniques for arthroscopic surgery in horses - (US\$ 22,000). 1995.

CAPES (Brazilian Agency for Graduate Studies). Epidural Opioids in Horses (US\$ 22,790). 1997- 2001.

FAPERGS - Rio Grande do Sul State Foundation for Scientific Development – Brazil. Epidural tiletamine-zolazepam in horses (US\$ 5,000) 2000-present.

FAPERGS - Rio Grande do Sul State Foundation for Scientific Development – Brazil. Epidural tramadol in dogs (US\$ 5,000) 2000-present).

FAPERGS - Rio Grande do Sul State Foundation for Scientific Development – Brazil. Comparative evaluation of the epidural administration of clonidine or ketamine in horses (US\$ 5,000).

Selected Published Scientific Papers: (last 5 years)

1. Robinson EP, Natalini CC. Epidural anesthesia and analgesia in horses. The vet Clin of North Am. Equine Practice, 18, 61-82, 2002.
2. Natalini, CC, Robinson, EP. Comparative evaluation of the analgesic effects of morphine, alfentanil, tramadol, butorphanol, and U50488H in horses. American Journal of Veterinary Research, v. 61, n. 12, pp. 1579-1586, 2000.
3. Natalini CC, Robinson, EP. Effects of Lumbosacral Subarachnoid Catheterization in Horses. Veterinary Surgery, v. 28, n. 6, pp. 525-528, 1999.
4. Polydoro AS, Natalini CC, et al. Cardiorespiratory effects of romifidine, tiletamine-zolazepam, and halothane anesthesia in horses. Ciencia Rural, v. 27, n. 2, p. 249-256, 1997.

Selected Scientific Abstracts Presented: (last 5 years)

1. Natalini CC, Alves SDL, Robinson, EP. Epidural administration of tiletamine-zolazepam in horses. Proc Ann Mtg Am Coll Vet Anest, New Orleans, La. 2001.

2. Natalini CC, Robinson EP. Effects of epidural morphine, alfentanil, butorphanol, tramadol, and U50488H on heart rate, arterial blood pressure, respiratory rate, body temperature, and behavior in horses. World congress of veterinary anaesthesiology. Berne, Switzerland, 2000.
3. Natalini CC, Robinson EP. Plasma concentration of morphine, alfentanil, and butorphanol after caudal epidural administration in horses. World congress of veterinary anaesthesiology. Berne, Switzerland, 2000.
4. Natalini CC, Robinson EP. Comparative evaluation of the analgesic effects of epidural morphine, alfentanil, butorphanol, tramadol, and U50488H in horses. 24th American College of Veterinary Anesthesiologists Annual Meeting, Dallas TX, October 1999.
5. Robinson EP, Sanderson, S, Natalini CC, Osborne C. Comparison of propofol and etomidate for anesthetic induction in Bulldogs. 24th American College of Veterinary Anesthesiologists Annual Meeting, Dallas TX, October 1999.
6. Natalini CC, Robinson EP. Effects of Lumbosacral Subarachnoid Catheterization in Horses – 23rd American College of Veterinary Anesthesiologists Annual Meeting, Orlando FL, October 1998.