

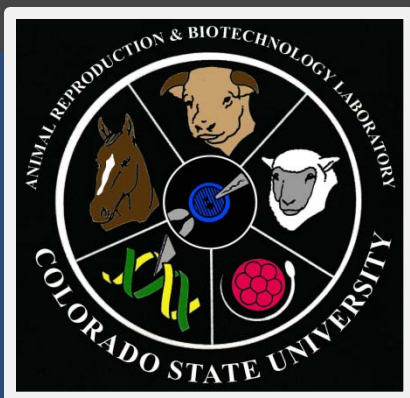
ARBL/BMS Physiology Seminar Series

Sex and Sheep



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GnRH is a hypothalamic decapeptide named after its first discovered function, to regulate the reproductive axis, through its release into the hypophyseal portal system. GnRH has been detected in large quantities in cerebrospinal fluid and, more recently, in other sites (bladder, heart) where its function, if any, remains undetermined. GnRH analogues are a frontline androgen deprivation therapy in prostate cancer and other steroid-dependent disorders. Unexpected detrimental therapeutic outcomes may be explained through extra-pituitary effects. Alternatively, chronic GnRH analogue exposure may permanently change the cytoarchitecture of the pituitary gland.



Monday, January 30, 2012

4:10 PM – 5:10 PM

ARBL W104, Foothills Campus