

Dr. Corbon Godfrey David I

Specialization/ARS discipline: Animal Physiology
Date of joining ICAR: 25.09.1998
Date of joining NIANP: 25.09.1998
Mobile: 9060862012

Publications

Reddy, IJ, **CG David**, PV Sarma and Khub Singh (2002). Possible role of prolactin on laying performance and steroid hormones in domestic hen (*Gallus domesticus*). *General and Comparative Endocrinology*, 127 (1): 249-255.

Reddy, IJ, **CG David**, SS Raju (2006) Chemical control of prolactin secretion and its effects on pause days, egg production and steroid hormone concentration in Girirani birds. *International Journal of Poultry Science* 5 (7), 685-692

Reddy, IJ, **CG David** and SS Raju (2007). Effect of suppression of plasma prolactin on luteinizing hormone concentration, intersequence pause days and egg production in domestic hen. *Domestic Animal Endocrinology*, 33 (2) 167-175.

Shilja, S, V Sejian, M Bagath, A Mech, **CG David**, EK Kurien, G Varma, and Bhatta, R. (2016). Adaptive capability as indicated by behavioral and physiological responses, plasma HSP70 level and PBMC HSP70 mRNA expression in Osmanabadi goats subjected to combined (heat and nutritional) stressors. *International Journal of Biometeorology*, 60 (9), 1311-1323

Bagath M, V Sejian, SS Archana, GB Manjunathareddy, S Parthipan, S Selvaraju, A Mech, **C G David**, J P Ramesha, R Bhata. 2016. Effect of dietary intake on somatotrophic axis-related gene expression and endocrine profile in Osmanabadi goats. *Journal of Veterinary Behavior: Clinical Applications and Research*, 13:72-79

Manjunatha BM, **CG David**, N Pratap, S Al-Bulushi, BE Hago. 2012. Effect of progesterone from induced corpus luteum on the characteristics of a dominant follicle in dromedary camels (*Camelus dromedarius*). *Animal reproduction science* 132 (3), 231-236.

Reddy, IJ, **CG David**, PV Sarma and Khub Singh. 2001. Modulation of prolactin hormone and intersequence pause days in domestic chickens. *Veterinary Record*, 149: 19: 590-592.

Reddy, IJ, **CG David**, S Selvaraju, G Ravi Kiran, and S Mondal. 2012. Changes in GnRH and plasma LH concentration, steroid hormones, intersequence pause days and egg production in domestic hen exposed to different wavelengths of light during the later stages of production in domestic hen (*Gallus domesticus*). *Tropical Animal health and production* 44:1311-1317

David, CG, IJ Reddy and Khub Singh. 2003. Oviposition patterns associated with prolactin concentration in chicken (*Gallus domesticus*). *Asian Australasian Journal of Animal Sciences*, 16: 1565 –1571.

Gorti, RK, **CG David**, IJ Reddy. 2008. Role of male effect to advance breeding season and induce estrus in Mandya ewes. *Indian veterinary journal* 85 (7), 739-741