

## ACHIEVEMENTS

### **Papers Published**

- Chaudhari NK, Nampoothiri LP. 2016. Neurotransmitter alteration in a testosterone propionate-induced polycystic ovarian syndrome rat model. *Hormone Molecular Biology and Clinical Investigations*. 29(2): 71-77. DOI 10.1515/hmbci-2016-0035.
- Pandey S, Singh A, Chaudhari NK, Nampoothiri LP, Kumar GN. 2015. Protection against 1, 2-Di-methylhydrazine-induced systemic oxidative stress and altered brain neurotransmitter status by probiotic *Escherichia coli* CFR 16 secreting pyrroloquinoline quinone. *Current microbiology*. 70(5): 690-7.

### **Awards Received**

- Best poster award for presenting “Role of Hypothalamic-Pituitary-Adrenal axis in Polycystic Ovarian Syndrome (PCOS) pathology” at International conference on Reproductive health and 25th annual meeting of Indian Society for the study of reproduction and fertility (Feb, 2015) held at NIRRH, Mumbai.
- Basic Science Meeting Grant awarded by the European Society of Endocrinology for attending 17<sup>th</sup> European congress of Endocrinology held at Dublin, Ireland (May, 2015).

### **Posters presented**

- Nampoothiri LP and Chaudhari N. “Altered neuroendocrine milieu as the basis of Polycystic ovarian syndrome (PCOS) pathology” presented at 9<sup>th</sup> international meeting of steroids and nervous system (11<sup>th</sup>-15<sup>th</sup> Feb, 2017) held at Turin, Italy.
- Chaudhari NK and Nampoothiri LP. “Unravelling the role of Stress regulators on GnRH release in Letrozole induced PCOS rat model” presented in 17<sup>th</sup> European congress of Endocrinology (16<sup>th</sup>-20<sup>th</sup> May, 2015) held at Dublin, Ireland.

- Chaudhari NK and Nampoothiri LP. “Influence of Neurotransmitters on GnRH release in Letrozole induced PCOS rat model” presented in 17th European congress of Endocrinology (16<sup>th</sup>-20<sup>th</sup> May, 2015) held at Dublin, Ireland.
- Chaudhari NK and Nampoothiri LP. “Role of Hypothalamic-Pituitary-Adrenal axis in Polycystic Ovarian Syndrome (PCOS) pathology” presented at International conference on Reproductive health and 25th annual meeting of Indian Society for the study of reproduction and fertility (14<sup>th</sup>-17<sup>th</sup> Feb, 2015) held at NIRRH, Mumbai.
- Chaudhari NK and Nampoothiri LP. “Neuroendocrine modulation in testosterone induced PCOS rat model” presented in 32nd meeting of the Society of Reproductive Biology and Comparative endocrinology conference (7<sup>th</sup>-9<sup>th</sup> Jan, 2014) held at Holy Christ college, Trichy.

### **Oral Presentations**

- Chaudhari NK and Nampoothiri LP. “Polycystic Ovarian Syndrome (PCOS): A disorder of altered Brain Micro-environment” presented at International symposium on integrative physiology and comparative endocrinology. 12-14<sup>th</sup> February, 2016. Department of Zoology, Banaras Hindu University, Banaras.
- NampoothiriLP, Maharjan RH, Chaudhari NK, Pandey SD. “Alteration in hypothalamic-pituitary- ovarian axis in letrozole induced polycystic ovarian syndrome rat model”. Annual Symposium of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE) on Novel Aspects and Emerging Trends in Reproduction and Endocrinology. 30<sup>th</sup>-1<sup>st</sup> February, 2012. Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur.