

**PUBLICATIONS:**

1. **Maharjan , R. H.,** & Nampoothiri, L. P. (2015). Evaluation of Biological properties and clinical effectiveness of *Aloe vera*: A systemic Review. Journal of Traditional and Complimentary Medicine (5), 21-26.
2. **Radha Maharjan,** Padamnabhi S Nagar, Laxmipriya Nampoothiri. (2014). Evaluation of Aloe barbadensis Mill. gel on letrozole induced Polycystic ovarian syndrome (PCOS) rat model- A dose dependent study. IJPSR, 2014; Vol. 5(12): 5293-5300.
3. Bhavna N. Desai, **Radha H. Maharjan,** Laxmipriya P. Nampoothiri. *Aloe barbadensis* Mill. Formulation restores lipid profile to normal in a letrozole-induced polycystic ovarian syndrome rat model. Pharmacognosy Research. 2012; 4(2): 109-115.
4. **Radha Maharjan,** Padamnabhi S Nagar, Laxmipriya Nampoothiri. Effect of *Aloe barbadensis* Mill. Formulation on Letrozole induced polycystic ovarian syndrome rat model. J AIM. 2010; 1(4): 273-279.

**POSTERS PRESENTED:**

1. Laxmipriya P. Nampoothiri, **Radha Maharjan** and Arpi Dey. "Implication of non-polar phyto-components of *Aloe vera* gel in management of Polycystic Ovarian Syndrome" at European Congress of Endocrinology (ECE), 16th -20th May, 2015, Dublin, Ireland.
2. **Radha H. Maharjan** and Nampoothiri, L. P. (2015). "*Aloe vera* gel: A herbal therapeutic approach to restore the fertility in letrozole induced PCOS rat" at ISRBCE, 25th -27th February, 2015, Department of Zoology, Banaras Hindu University (BHU), Varanasi, India.
3. **Radha Maharjan** and Laxmipriya P Nampoothiri. "Effect of *Aloe vera* gel (AVG) on steroid metabolism in different physiological stages of letrozole induced PCOS rat" at 31<sup>st</sup> meeting of the Society for Reproductive biology and Comparative endocrinology (SRBCE) on Endocrinology and reproduction:

Innovative in reproductive Biotechnology, 11-13 February 2013, Dharwad.

4. L.P. Nampoothiri, **R.H. Maharjan**, N.K. Chaudhari, S.D. Pandey. 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. 30-1st February, 2012. Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur.
5. Laxmipriya P Nampoothiri, **Radha H Maharjan**, Shraddha Sharma, Ankita Patel, Padamnabhi S. Nagar. Effect of Aloe vera gel on reproductive performance and parameters in letrozole induced PCOS rat model. International Symposium on Current Trends in Reproductive Health and 29<sup>th</sup> Meeting on Society for Reproductive biology and Comparative endocrinology (SRBCE-2011), 10-12<sup>th</sup> February, 2011, University of Mysore, Mysore.
6. **Radha Maharjan** and Laxmipriya P Nampoothiri: Identification of Active Phyto-Components of *Aloe vera* gel in treatment of Letrozole induced Polycystic Ovarian Syndrome (PCOS) Rat model. International conference on molecular medicine, 9 -11<sup>th</sup> January, 2011, PDPIAS, Charotar University of Science and Technology, Changa, Anand.
7. Laxmipriya P Nampoothiri and **Radha H Maharjan** : “Effect of *Aloe vera* Gel Extract on H-P-G Axis of Letrozole induced Polycystic Ovarian Syndrome (PCOS) Rat model” at Young Investigator Meeting (YIM), 8-12 February, 2010, Kolkata.
8. **Radha Maharjan** and Laxmipriya P Nampoothiri: “Effect of Dose and Time dependent experiments of *Aloe vera* Gel Extract on Letrozole induced Polycystic Ovarian Syndrome (PCOS) Rat model” at International Symposium on Endocrinology and Reproduction: Molecular Mechanisms to Molecular Medicine (SRBCE), 4-6 February, 2010, Jawaharlal Nehru University, New Delhi.
9. **Radha Maharjan** and Laxmipriya P Nampoothiri: “Effect of *Aloe vera* Gel Extract on Letrozole induced Polycystic Ovarian Syndrome (PCOS) Rat model” at National Symposium on Comparative Endocrinology and Reproductive

Physiology: Current Advances (NSCER), 17 - 19 December 2009, Department of Zoology, The Institute of Science, Mumbai- 400032, India.

### **CONFERENCES AND WORKSHOPS ATTENDED:**

1. International Symposium on Reproductive Biology and Comparative Endocrinology (ISRBCE), 25th -27th February, 2015, Department of Zoology, Banaras Hindu University (BHU), Varanasi, India.
2. 31st meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE) on Endocrinology and reproduction: Innovative in reproductive Biotechnology, 11-13 February 2013, Dharwad.
3. Annual Symposium of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE) on Novel Aspects and Emerging Trends in Reproduction and Endocrinology. 30-1st February, 2012. Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur.
4. International Symposium on Current Trends in Reproductive Health and 29<sup>th</sup> Meeting on Society for Reproductive biology and Comparative endocrinology (SRBCE-2011), 10-12<sup>th</sup> February, 2011, University of Mysore, Mysore.
5. International conference on molecular medicine, 9 -11th January, 2011, PDPIAS, Charotar University of Science and Technology, Changa, Anand.
6. International Symposium on Endocrinology and Reproduction: Molecular Mechanisms to Molecular Medicine (SRBCE), 4-6 February, 2010, Jawaharlal Nehru University, New Delhi.
7. National Symposium on Comparative Endocrinology and Reproductive Physiology: Current Advances (NSCER), 17-19 December 2009, Department of Zoology, The Institute of Science, Mumbai- 400032, India