12

PUBLICATIONS

12.1 2007 (Peer Reviewed Journals)


   RBM Online 15: 555-560, 2007. (IF: 3.2)


   Osteopor Int 18: 923-929, 2007. (IF: 4.6)

5. Desai MP, Bhanu Prakash KV, Khatkhay M, Donde UM. Age related changes in bone turnover markers and ovarian hormones in premenopausal and postmenopausal Indian women. 


7. Ghule M, Donta B and Joshi B. Attitude towards sexuality among rural college youth in Maharashtra. 


8. Godbole GB, Modi DN and Puri CP. Regulation of homeobox A10 expression in the primate endometrium by progesterone and embryonic stimuli. 


   Biochim Biophys Acta 1774: 723-731, 2007. (IF: 3.078)


    J Histochem Cytoch 55: 753-762, 2007. (IF: 2.7)


   *J Genet Screen Hlth* 2: 3-8, 2007. (IF: NA)

17. Patel ZM and Menon SR. A simplest test for diagnosis of Fragile X Syndrome by analysis of expression of FMRP in blood smear an ideal choice for screening Indian population. 
   *J Genet Screen Hlth* 2: 14-18, 2007. (IF: NA)

   *J Genet Screen Hlth* 2: 5-7, 2007. (IF: NA)

19. Pathak S and Balasinor N. Epigenetic routes to haploidy in the male germ line. 

   *J Histochem Cytochem* 55: 1181-90, 2007. (IF: 2.7)


   *J Biosci* 32: 1185-1194, 2007. (IF: 0.686)

25. Wakle M and Khole V. A Sperm cytoskeletal protein TSA70 is a novel phosphorylated member ofCenexin/odf2 family. 

12.2 Papers in Proceedings of Conferences


4. Vallabhadas A, Kerkar S, Mehta PB, Salvi V, Mania-Pramanik J. Immunity in individual with Recurrent Spontaneous Abortion with or without Chlamydia trachomatis infection. In: Recent advances and challenges in Reproductive Health Research (Eds) Sharma
12.3 Guidelines/Manuals/IEC Material


   a. Training of Medical Officers to deliver RTI/STI services in the Primary Health Care System (14 modules).
   b. Training of ANMs to deliver RTI/STI services in the Primary Health Care System (8 modules).
   c. Training of Laboratory Technicians to deliver RTI/STI services in the Primary Health Care System (4 modules).

   a. Medical Officers to deliver RTI/STI services in the Primary Health Care System.
   b. ANMs to deliver RTI/STI services in the Primary Health Care System.
   c. Laboratory Technicians to deliver RTI/STI services in the Primary Health Care System.

5. Chauhan SL, Kulkarni R, Joshi B. Syndrome specific job-aid cards for Counselling on RTIs/STIs.


7. Kulkarni R, Joshi B, Chauhan SL. Posters (24) each in English, Hindi and Marathi have been developed on the priority Adolescent issues such as dual protection, sexual abuse, peer pressure, teenage pregnancy, role of parents, RTIs/STIs etc.

8. Chauhan SL, Kulkarni R, Joshi B. Pamphlets (13) each in English, Hindi and Marathi have been developed on issues such as growth and development during adolescence, dual protection, pregnancy and Contraception and pre-marital counselling, sexuality education, mental health problem during adolescence etc.

9. Chauhan SL, Kulkarni R, Joshi B. Adolescent Health Card has been developed for Service providers for documenting health record of the clients in health facility and Clients which contains health messages and basic identification data along with height, weight and medical illness if any.

12.4 Papers Presented at Conferences and Symposia

International


3. 6th Gordon Research Conference on Antimicrobial Peptides, Lucca, Barga, Italy, April 4-29, 2007.

   Gupta SM, Aranha CC and Reddy KVR: Nisin: The dynamic antimicrobial peptide for the prevention of STIs/HIV and unintended pregnancies.

   Yedery RD, Aranha CC, Murty K Rambabu and Reddy KVR: Identification and characterization of SSP14, a cationic protein demonstrating antibacterial activity from the
hemocytes of Indian mud crab, Scylla serrata.

4. 4th Indo-Australian Biotechnology Symposium and International Conference on Genes and Environment in Human Diseases, Brisbane, Australia, May 7-9, 2007.

Gajbhiye RK, Suryawanshi AR, Khan SA, Meherji PK, Warty NR, Raut VS, Chehna NA and Khole VV: Multiple Endometrial Proteins are targeted in Autoimmune Endometriosis.

5. 5th Annual Meeting of International Society for Stem Cell Research, Cairns, Queensland, Australia, June 17-20, 2007.


1. DST-ICMR-WHO Workshop on Reproductive and Genetic Toxicology, National Institute for Research in Reproductive Health, Mumbai, March 26- April 10, 2007

Khatkhatay MI: Immunoassays for Reproductive Healthcare.


Chauhan SL: Chronic Obstetric Morbidities in Nasik District, Maharashtra, (Methodology and Findings).

Kulkarni RN: Experiences in Environmental Building for Data Collection in Community Based Studies.


5. **41st English Follow-up Workshop of community Health and Development Trainer’s Training Programme, RMRCT, Jabalpur, September 10-14, 2007.**

   Minde N: Consistent use of condoms among concordant and discordant HIV infected couples/ persons.

6. **International Conference on Toxicology, Society of Toxicology (STOX), Bangalore, October 6-7, 2007.**

   Salian S, Padwal V and Vanage G: Neonatal Exposure of Endocrine Disrupter, Bisphenol A in Rats: Effect On Steroid Receptor Expression Pattern in the Testis during Development (The STOX Gold Medal (Roop Lal Aggarawal memorial young scientist award) for Best oral presentation)


7. **4th Asia Pacific Conference on Reproductive and Sexual Health Rights, Hyderabad, October 29–31, 2007.**

   Joshi B: Scaling up Adolescent Health interventions through public health infrastructure.

   Kulkarni RN, Chauhan SL, Agarwal D: Methodological Issues in a Community Based Study on Chronic Obstetric Morbidities in a District in India.


   Chauhan SL: Capacity building of Health Care Providers for RTI/STI management in RCH 2 and NACP 3

   Ghule MD and Balaiah D: Impact of interventions on knowledge about sexual and reproductive health among rural college youth in Maharashtra, India.

   Joshi B: Actions to strengthen linkages between RCH and HIV programs with focus on young people


   Khakharatay M: Menopause-Osteoporosis.

   Khole V: Ovarian autoimmunity in POF and IVF-ET patients.


10. **DAE-BRNS Life Science Symposium at Bhabha Atomic Research Center Mumbai, December 5-7, 2007.**

    Tiwari D, Chilgunde S, Kamble J, Padwal V, Patil P and Vanage GR Genotoxic Potential of an Endocrine Disruptor Bisphenol A.

11. **ICMR Symposium on Reverse Pharmacology at Medical Research Centre, Kasturba Health Society, Mumbai, December 8-9, 2007.**

    Khole VV: Ethics in Basic Biomedical Research.

12. **Review meeting of RTI/STI services, National Aids Control Organization, Pune, December 27-28, 2007.**

    Joshi B: Overview of Training Plan on STI/RTI service providers

13. **Indo-French Conference on RNAi in Genome Control, Centre for Cellular and Molecular Biology (CCMB), Hyderabad, December 12-14, 2007.**


14. **34th Indian Immunology Society Annual Conference, National Aids Research Institute, Pune, December 16-18, 2007.**
Gupta TM and Mahajan L: Surfactant protein-D induces apoptosis in activated eosinophils and resolves eosinophilic inflammation.


Pathak S: DNA methylation at Insulin-like growth factor 2-H19 imprinting control region in spermatozoa as a predictive factor of embryo loss in rats and its association with estrogen signaling.

16. Workshop on Reproductive and Sexual Health of Adolescents in Maharashtra, Govt. of Maharashtra and IHMP, Pune, January 4-5, 2008.

Joshi B: Experiences in delivery of Adolescent Reproductive Health Services in Maharashtra.


Mahale SD: Structural and functional determinants in the extracellular of FSH receptor.


Mukherjee S, Khavle S, Shinde G, Meherji PK, Shah N, Menon P and Maitra A: C/T Polymorphism at His 1058 of Insulin receptor gene is associated with PCOS: Study in an Indian population.


Achrekar SK, Ghosalkar JD, Mahale SD: Hinge region of follicle stimulating hormone receptor is involved in hormone action. (Best poster award)


Jagtap DD, Idicula ST, Anwaruddin M and Mahale SD: Molecular interaction of PSP94 with human IgG.

Mahale SD: Polymorphism in FSH receptor gene and altered ovarian response.

Kerkar S, Vartak A, Vallabhadas A, Mania-Pramanik J: Prevalence of Human Papillomavirus (HPV) and other STIs/RTIs among pregnant women in rural Maharashtra.


Kadam S, Gokral JS and Meherji PK: Correlation of serum leptin levels with insulin resistance in women with polycystic ovarian syndrome (PCOS).


Nandedkar PV, Patwardhan AM, Chohan P and Bhartiya D: Use of Abattoir Material to Establish Sophisticated Techniques of Assisted Reproductive Technologies, Parthenogenesis and Somatic Cell Nuclear Transfer (SCNT).

Unni S, Telang J, Dhabalia J and Bhartiya D:
Localisation and Expression of the C-Kit Receptor and its Ligand, SCF in the Human Testis.

Vanage GR, Evaluation of Reproductive and Genotoxicity of an environmental estrogen Bisphenol A.

Vallabhadas A, Kerkar S, Mehta PB, Salvi V, Mania-Pramanik J: Immunity in individual with Recurrent Spontaneous Abortion with or without Chlamydia trachomatis infection.

19. Recent trends in Reproductive Health Research, Department of Obstetrics and Gynecology, Owaisi Hospital and Research Centre, Deccan College of Medical Sciences in association with Centre for Cellular and Molecular Biology (CCMB), Family Welfare, Government of India, Hyderabad, February 21, 2008.

Balaiah D: Enhancing participation of men in reproductive health.

Balaiah D: Strategies to encourage contraceptive acceptance among couples: Findings from an intervention study in urban slums of Mumbai, India.


Vanage GR: Exposure of Endocrine Disrupter, Bisphenol A in Neonatal Rats: Effect on Reproduction and Steroid Receptor Expression Pattern at the Testicular Level.


JadHAV SK: Analysis of HIV Variants in blood and semen by Heteroduplex mobility assay (Best Poster Presentation).


Kulkarni R: Development of IEC material for ARSH.