

10.**PUBLICATIONS****2003 (Peer Reviewed)**

1. Bandivdekar AH, Velhal SM, Raghavan VP. Identification of CD4 independent HIV receptors on spermatozoa.
Am J Reprod Immunol 50: 322-27, 2003 **(IF: 2.088)**
2. Dharma SL, Kelkar RL, Nandedkar TD. Fas and Fas ligand protein and mRNA in normal and atretic ovarian follicles of mouse.
Reproduction 126 : 781-789, 2003. **(IF: 2.606)**
3. Gill Sharma MK, Aleem M, Sethi G, Choudhary J, Padval V, D'Souza S, Balasinor N, Parte P and Juneja HS. Antifertility effects of fluphenazine in adult male rat.
J Endocrinol Invest 26 : 316-26, 2003 **(IF: 1.621)**
4. Gill Sharma MK, D'Souza S, Parte P, Balasinor N, Choudhary J, Majramkar DD, Aleem M, and Juneja HS. Effects of oral tamoxifen treatment on semen characteristics and hormonal profile of male Bonnet Monkey.
Contraception 67 : 409-413, 2003 **(IF: 1.571)**
5. Gopalkrishnan K, Katkam RR, Padwal V, Sachdeva G, Kholkute SD and Puri CP. Effects of an antiprogestin onapristone on the endometrium of bonnet monkeys: Morphometric and ultrastructural studies.
Biol Reprod 68 : 1959-67, 2003 **(IF: 3.646)**
6. Jetly NM, Iyer KS, Hosur MV and Mahale SD. Attempt to map the receptor binding sites of human follicle stimulating hormone (hFSH) using disulfide containing peptides of the β -subunit indicates major involvement of the regions around disulfide bonds cys²⁸ – cys³² and cys³² – cys⁸⁴ in receptor binding of the hormone.
J Peptide Res 62 : 269-279, 2003 **(IF: 1.545)**
7. Joshi SA, Ranpura SA, Khan SA and Khole VV. Monoclonal antibodies to epididymis specific protein using mice rendered immune tolerant to testicular proteins.
J Androl 24: 524-533, 2003 **(IF: 2.48)**
8. Joshi SA, Shaikh S, Ranpura S and Khole VV. Postnatal development and testosterone dependence of an epididymal protein identified by neonatal tolerization.
Reproduction 125: 495-507, 2003 **(IF: 2.148)**

9. Kelkar R, Dharma S, and Nandedkar TD. Expression of Fas and Fas ligand protein and mRNA in mouse oocytes and embryos.
Reproduction 126 : 791-799, 2003 (IF: 2.606)
10. Khole, V. Epididymis as a target for contraception.
Ind J Exptl Biol 41: 764-72, 2003 (IF: N/A)*
11. Maitra A and Shirwalkar H. Congenital adrenal hyperplasia: Biochemical and molecular perspectives.
Ind J Exptl Biol 41: 701-709, 2003 (IF: N/A)*
12. Mehta M, Mahale SD, Iyer KS, Raghavan V and Moodbidri SB. Effect of active immunization of the C-terminal 67-94 (R-28) region of human seminal plasma inhibin on the fecundity of adult male rabbits.
Am J Reprod Immunol 49: 42-50, 2003 (IF: 2.088)
13. Mishra AK, Mahale SD, Iyer KS. Disulfide bonds Cys9-Cys57, Cys34-Cys88 and Cys38-Cys90 of the β -subunit of human chorionic gonadotropin are crucial for heterodimer formation with the α -subunit: Experimental evidence for the conclusions from the crystal structure of hCG.
Biochim Biophys Acta 1645 : 49-55, 2003 (IF: 2.112)
14. Modi DN, Sane S, and Bhartiya D. Accelerated germ cell apoptosis in sex chromosome aneuploid fetal human gonads.
Mol Hum Rep 9: 219-225, 2003 (IF: 3.067)
15. Modi DN, Barde P and Bhartiya D. Down syndrome: a study of chromosomal mosaicism.
Reprod BioMed Online 6 : 499-503, 2003 (IF: N/A)*
16. Modi DN and Merchant MA. In vitro effects of aspirin and salicylate on erythrocytes: size and $+ / K +$ ATPase activity.
Ind J Pharmacol 35 : 27-31, 2003 (IF: N/A)*
17. Nandedkar TD, Narkar M. Stem cell research: Its relevance to reproductive biology.
Ind J Exptl Biol 41 : 724-39, 2003. (Spl Iss, Review) (IF: N/A)*
18. Reddy KVR, Vijayalaxmi Gupta and Rajeev SK. $\alpha 6 \beta 1$ integrin is a potential clinical marker for evaluating sperm quality in men.
Fertil Steril 79: 1590-1596, 2003 (IF: 3.483)

19. Reddy KVR and Mangale SM. Integrin receptors: The dynamic modulators of endometrial function.
Tissue and Cell 35: 260-273, 2003 **(IF: 0.942)**
 20. Rosario G, Sachdeva G, Okulicz W, Ace C, Katkam R. R. and Puri CP. Role of progesterone in structural and biochemical remodeling of endometrium.
Front Biosci 8: 924-35, 2003 **(IF: 3.063)**
 21. Sethi-Saberwal G, Gill-Sharma MK., Balasinor N, Choudhary J, Padwal V, Juneja H.S. Tamoxifen, protein kinase C and rat sperm mitochondria.
Cell Biol Int 27: 761-768, 2003 **(IF: 0.94)**
 22. Sethi-Saberwal G, Gill-Sharma M.K., Choudhary J, Balasinor N, Juneja H.S. Effect of tamoxifen treatment on motility related proteins in rat spermatozoa.
Cell Mol Biol 49: 627-633, 2003 **(IF:1.63)**
 23. Shah C, Modi D, Gadkar S, Sachdeva G and Puri CP. Progesterone receptors on human spermatozoa.
Ind J Exptl Biol 41: 773-780, 2003 **(IF: N/A)***
 24. Shah RS. (PI from NIRRH for WHO Multinational Study) WHO multinational study of three misoprostol regimens after mifepristone for early medical abortion: I: Efficacy.
Br j obstet gynaecol 110:808-818, 2003 **(IF: 1.991)***
 25. Tanavde VS, Maitra A. An *in-vitro* modulation of steroidogenesis and gene expression by melatonin: A study with porcine antral follicles.
Endocrine Res 29: 399-410, 2003 **(IF: 0.662)**
 26. Wadia PR, Kholkute SD and Nandedkar TD. Antifertility effect of an octapeptide, a fragment of FSH binding inhibitor in the Common Marmoset (*Callithrix jacchus*).
Contraception 67: 151-160, 2003 **(IF: 1.571)**
- 2004**
27. Aranha C, Gupta S and Reddy KVR. Contraceptive efficacy of antimicrobial peptide Nisin: *in vitro* and *in vivo* studies.
Contraception 69: 333-338, 2004 **(IF: 1.571)**

28. Aranha CC, Manjramkar DD and Reddy KVR. Preclinical evaluation of magainin-A as a contraceptive antimicrobial agent.
Fertil Steril 81:1357-1365, 2004 **(IF: 3.483)**
29. Betrabet SS, Choudhuri J and Gill-Sharma MK. Use of viral promoters in mammalian cell-based bioassays : How reliable?
J Translational Med 2: 1-6, 2004 **(IF: N/A)***
30. Kene PS, Nalavadi VC, Dighe RR, Iyer KS and Mahale SD
Identification of the structural and functional determinants of the extracellular domain of the the human follicle stimulating hormone receptor.
J Endocrinology 182: 501-508 2004 **(IF: 3.063)**
31. Mania-Pramanik J, Potdar SS, Vadigopulla A, Sawant S. Elastase: A predictive marker of genital tract inflammation and/or infection.
J Clin Lab Anal 18: 150-153, 2004 **(IF: 1.183)**
32. Mali BN, Hazari KT and Joshi JV. Conventional papanicolaou smear.
Acta Cytol 48: 466-467, 2004 **(IF : 1.013)**
33. Menon SR, Patel ZM, Khatkhatey MI. Development and validation of an ELISA for HemoglobinA₂ – a novel method for β Thalassaemia screening.
J Immunoassay Immunochem 25:135-147, 2004. **(IF: 0.633)**
34. Rajeev SK and Reddy KVR. Sperm membrane proteins of fertile and subfertile men: Identification and characterization of fertility associated sperm antigen.
Hum Reprod 19: 1-9, 2004 **(IF : 3.125)**
35. Reddy KVR, Aranha CC, Gupta SM and Yedery RD. Evaluation of anti-microbial peptide Nisin as a safe vaginal contraceptive agent in rabbits: *in vitro* and *in vivo* studies.
Reproduction 128:117-126, 2004 **(IF: 2.606)**
36. Reddy KVR, Yedery RD and Aranha CC: Antimicrobial peptides: Premises and promises.
J Antimicrob Agents 24: 536-547, 2004 **(IF: N/A)***
37. Savardekar LS, Shah RS, Iddya U, Balaiah D, Parihar A and Jhankaria B. Bone density in normal Indian women: assessment by USG and DEXA.
OBS and Gynae Today 9: 772 – 776, 2004 **(IF: N/A)***

38. Shah RS, Kalgutkar S, Savardekar L, Chitlange S, Iddya U and Balaiah D. Menopausal symptoms in urban Indian women. *OBS and Gynae Today* 9: 667 – 670, 2004 (IF: N/A)*
39. Vernekar VJ, Bandivdekar AH, Raghavan VP, Kamada M, and Koide SS. Studies with synthetic peptide of 80 kDa human sperm antigen (80 kDa HSA). *Am J Reprod Immunol* 51: 106-111, 2004 (IF: 2.088)

* NA = Not available

10.2 Papers presented at Conferences and Symposia

10.2.1 International

1. **Bandivdekar AH**: 21st Annual Symposium on Non Human Primate Models for AIDS, Washington National Primate Research Center, University of Washington, Seattle Washington, USA, October 22-25, 2003.
2. Malonza I, Mirembe F, Nakabitto G, Odusoga OL, Osinupebi OA, **Hazari K, Chitlange S**, Ali MM, Hazelden CN, Landoulsi SB, Callahan M, Farley TMM, Van Damme L : Expanded phase I safety and acceptability trial of 6% Cellulose sulphate gel as a vaginal microbicides. “Microbicides 2004”, London (UK), March 28-31, 2004. (Poster)
3. **Gadkar S**, Shah CA, Sachdeva G, Samant U, Puri CP: Progesterone receptor as an indicator of sperm function. IVth Royan International Research Award, Tehran, Iran, September 15-17, 2003.
4. **Hazari KT**: WHO-CONRAD Colposcopy conference / workshop. Assessing Inflammation and Epithelial Integrity in Vaginal Product Research – and specifically in group 1 To review methods of colposcopy, identify areas in the manual in need of updating and identify key research needs. Dominican Republic, November 19-21, 2003.
5. **Meherji PK**, Maitra A, Kadam S and Gokral JS: Therapeutic options for amelioration of hyperinsulinemia and achievement of conception in women with polycystic ovarian syndrome (PCOS). International Congress on Infertility Federation of Obstetrics and Gynecology Societies and Mumbai Obstetrics and Gynecology Society, Mumbai, November 14-16, 2003.
6. **Modi DN**, Sachdeva G, Patil V, Rosario G, Katkam RR, Manjramkar DD, Puri CP: Molecular determinants of endometrial receptivity; identification and characterization of novel molecules. First Alumni Meeting of Frontiers in Reproduction 2003, Marine Biological Laboratory, Woodshole MS, USA, June 28-30, 2003.
7. Puri V, Manju S K, **Saverdekar L** and **Shah RS**: Biochemical markers as new vistas of osteoporosis evaluation – A study on Indian women. 6th Congress of the European Federation of National Associations of Orthopaedics and Traumatology, Helsinki Fair Centre, Finland, June 4-10, 2003.

8. **Reddy K V R:** Evaluation of antimicrobial and contraceptive activities of Nisin: *In-vitro and in-vivo* studies. Microbicides 2004, London, March 28-31, 2004. (Poster)
9. **Rosario G,** Modi DN, Sachdeva G, Manjramkar DD and Puri CP: Embryonic modulation of endometrial receptivity. 11th World Congress of gynecological Endocrinology, Florence, Italy, February 26-29, 2004.
10. **Satam-Shirwalkar H,** Nandedkar T and Maitra A: Steroidogenic gene regulation by an estrogen analogue in ovaries of a rat model with induced hyperandrogenemia. Third International Meeting - Rapid Responses to Steroid Hormones. University of Florence, Florence, Italy. September 12-14, 2003. (Poster)
11. **Shah CA,** Modi DN, Sachdeva G, Gadkar S, Puri CP: Spatio-temporal expression of progesterone receptors in human spermatozoa. Third International Meeting - Rapid Response to Steroid Hormones, University of Florence, Florence, Italy, September 12-14, 2003. (Poster)

10.2.2 National

1. **Abid S,** Gokral J, Maitra A, Shah J, Meherji PK: Genomic study related to Y chromosome microdeletions in infertile males. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
2. **Balaiah D:** Highlights of epidemiological contributions of NIRRH. Second meeting of the ICMR Forum for Epidemiology, National Institute of Epidemiology, Chennai, October 12-13, 2003.
3. **Balaiah D,** Chauhan SL and Puri CP: Awareness and perceptions of emergency contraception among school and college going adolescents and youth in and around Mumbai. Two-day National Seminar on Womens' Health and Development, Department of Population Studies, Sri Venkateswara University, Tirupati, October 20-21, 2003.
4. **Balaiah D,** Naik DD, Ghule M, Singh Thagore SN and Kanbur A: Enhancing involvement of men in family welfare programme: learning from an intervention study. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes" organized by National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai December 7-10, 2003.

5. **Balaiah D**, Tapase P, Chauhan SL and Puri CP: Awareness and perceptions of emergency contraception among adolescents and youth in and around Mumbai, India. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)
6. **Balaiah D**, Naik DD, Ghule M and Tapase P: Determinants of spacing contraceptive use among couples in Mumbai: A male perspective. XXVI Annual Conference of the Indian Association for the Study of Population (IASP) on Population, Health and Environment, Centre for Population Studies, Annamalai University, Tamil Nadu, February 9-11, 2004.
7. **Balasinor N**: Sertoli germ cell cross talk in germ cell differentiation. Indo-US Workshop on Male Contraceptive Research and the Role of Men in Reproductive Health, National Institute of Immunology, New Delhi, October 20-21, 2003.
8. **Bhanuprakash KV**, Desai MP, Khatkhatay MI, Bandivdekar AH, Donde UM: Development, standardization and validation of in – house ELISA for Osteocalcin: A bone formation marker. 31stAnnual Conference of the Association of Clinical Biochemists (ACBI) of India, Bangalore, India, February 19-22, 2004.
9. **Chatterjee S**, Meherji PK, Patel ZM, Kadam S and Maitra A: A study of FOXL2 gene mutations in association with premature ovarian failure. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Annual Fertility, Bangalore, January, 23-25, 2004. (Poster)
10. **Chauhan SL**, Balaiah D, Joshi B and Varma S: Participatory approach for preparing IEC material: An innovative approach. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)

11. **Chitlange SM**, Hazari K, Balaiah D, Parida R: Injectable contraceptives: Meeting unmet need of spacing methods. Symposium on Expanding contraceptive choices: International and Indian Experiences and their Implications for Policies and Programme. Mumbai, December 7-10, 2003.
12. **Dharma SJ**, Mukerjee S, Nandedkar TD: Oocyte-Granulosa cell interaction during early folliculogenesis. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
13. **Gawde HM**, Patel ZM, D'Souza AK, Babu S: Ascertainment of chromosome 22q11.2 microdeletion in congenital heart defects and prenatal diagnosis by FISH in carrier mother. XIV Prenatal diagnosis (ISPAT-2004), Ahmedabad, January 23-25, 2004.
14. **Gokral JS**: Severe obstructive oligoasthenozoospermia/donor insemination vs. intracytoplasmic sperm injection. All India Obstetrics and Gynaecological Conference, Agra, January 6-9, 2004. (Debate)
15. **Gupta SM**, Aranha C and Reddy KVR: Evaluation of Nisin for the control of fertility and sexually transmitted infections. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
16. **Gupta V**, Rajeev K S, Raghavan VP and Reddy KVR: Molecular characterization of 57 kDa Fertility Associated Human sperm Antigen. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
17. **Hazari KT**, Chitlange SM, Kalgutkar SD, Savardekar LS, Balaiah D, Iddya U, Kiro V, Thosar C, Baji S, and Kate U: The scope for emergency contraceptive within contraceptive programmes. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)

18. **Iddya U**, Savardekar L, Baji S, Shah R. S, Balaiah D and Walvekar V: Use of family planning methods by abortion seekers: A hospital based study. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications on Policies and Programs, Taj Lands End, Mumbai, December 7-10, 2003. (Award for Best Poster)
19. **Joshi B**: Adolescent reproductive health initiatives, NIRRH experiences. XI Annual Conference of the Maharashtra Chapter of IAPSM, Mumbai, December 13, 2003.
20. **Katkam RR**, Modi DN, Patil V, Rosario G, Sachdeva G, Puri CP: Endometrial receptivity and development of newer contraceptive methods. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes. Mumbai, December 7 – 10, 2003. (Best poster award).
21. **Kelkar R**, Nandedkar TD and Meherji PK: Circulating ovarian and thyroid autoantibodies in patients with premature ovarian failure. International Congress on Infertility, Federation of Obstetrics and Gynecology Societies and Mumbai Obstetrics and Gynecology Society, Mumbai, November 14-16, 2003.
22. **Kene PS**, Dighe RR, Mahale SD: Delineation of the structural and functional determinants of the extracellular domain of the human follicle stimulating hormone receptor. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004.
23. **Kiro V**, Hazari KT, Balaiah D, Unde S, Ghule M and Parida RC: Expanding contraceptive use through intervention in urban slum health post. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)
24. **Kulkarni SP**, Barve SJ, Shinde GC, Nandedkar TD: Flow cytometric analysis of normal and atretic granulosa cells. XXVII All India Cell Biology Conference and International Symposium on Frontiers in Biomedical Research and Technologies, University of Pune, Pune, January 7-10, 2004. (Poster)

25. **Mangale V**, Sachdeva G, Modi DN, Puri CP: TGF- β induces expression of LIF and IL-6 in human endometrium. 14th Annual Meeting of the Indian Society for the Study in Reproduction and Fertility, Indian Institute of Science, Bangalore, February 23-25, 2004.
26. **Modi DN**, Shah CA, Sachdeva G, Gadkar S, Puri CP: Non-genomic progesterone receptors on human spermatozoa: Are they a variant of the genomic receptors? 10th Congress of Federation of Asian and Oceanian Biochemists and Molecular Biologists, Bangalore, December 7-11, 2003.
27. **Modi DN**, Sachdeva G, Patil V, Katkam RR, Puri CP: Rab coupling protein: A novel determinant of endometrial receptivity. 14th Annual Meeting of the Indian Society for the Study in Reproduction and Fertility, Indian Institute of Science, Bangalore, February 23-25, 2004.
28. **Naik DD**, Balaiah D and Ghule M: Factors associated with contraceptive use in an urban slum of Mumbai. XXI Annual meeting of the Indian Society for Medical Statistics (ISMS) on National Health Policy: Opportunities and Challenges for Statisticians, Desert Medicine Research Center (ICMR), Jodhpur, November 28-30, 2003.
29. **Naik DD**, Balaiah D, Ghule M, Iddya U and Parida RC: Factors associated with male contraceptive acceptance among couples in an urban slum community. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)
30. **Narkar MY**, Chitlange SM, Nandedkar TD: Proliferation, apoptosis and expression of Bax during menstrual cycle. International Congress on Infertility, Federation of Obstetrics and Gynecology Societies and Mumbai Obstetrics and Gynecology Society, Mumbai, November 14-16, 2003.
31. **Patel ZM**, Adhia RA: Birth defects surveillance programme. XXIV Annual Conference of Indian Society of Human Genetics, Bangalore, January 8-11, 2004.
32. **Patel ZM**, Adhia RA, Babu S, D'Souza AK: Ultrasound diagnosis of congenital defects. VIIth National Conference of the Indian Society for Prenatal Diagnosis and Therapy (ISPAT-2004), Ahmedabad, January 23-25, 2004.

33. **Pires E**, Parte PP, Meherji PK, and Khole VK: Is there a specific antigenic target involved in premature ovarian failure? 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
34. **Prabakaran E**, Bandivdekar AH and Raghavan VP: A Novel *Hox-B2* containing epididymal protein with a possible role in sperm function. 14th Annual Meeting of the Indian Society for the Study of Reproduction & Fertility, Bangalore, January 23-25, 2004.
35. **Pusalkar M**, Meherji PK, Gokral JS and Maitra A: Leptin gene variation and ovarian dysfunction: a preliminary analysis in families with polycystic ovary syndrome. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
36. **Shah CA**, Modi DN, Sachdeva G, Gadkar S, Puri CP: Spatio-temporal expression of progesterone receptors in human testis. 14th Annual Meeting of Indian Society for the Study of Reproduction and Fertility, Department of MRDG, Indian Institute of Science, Bangalore, January 23-25, 2004. (Poster)
37. **Shah RS**, Savardekar LS, Balaiah D, Iddya U, Karande A and Kubal S: Evaluation of Cu-T event rates in breastfeeding women. Symposium on Expanding Contraceptive Choices: International and Indian Experiences and their Implications for Policies and Programmes, National Institute for Research in Reproductive Health (ICMR), Indian Society for the Study of Reproduction and Fertility and, Department of Reproductive Health and Research, World Health Organization, Mumbai, December 7-10, 2003. (Poster)
38. **Sikarwar AP** and Reddy KVR: Role of c-kit in mouse spermatogenesis: Identification of spermatogonia/Leydig cells as specific sites for c-kit expression and function. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)
39. **Vadigopulla A**, Meherji PK and Gokral JS: Assessment of human sperm morphology - comparison of wet preparation vs. Papanicolaou staining method. 14th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility, Bangalore, January 23-25, 2004. (Poster)