## ALUMNI OF THE DEPARTMENT

## Ex PhD of the department with year of award & thesis titles

- 1. Dr. K Murugesan, 1972 (studies on the mechanism of action of norethynodrel; murugesan.gounder@gmail.com)
- 2. Dr. AR Krishnan, 1974 (studies on the metabolism of estradiol and its interaction with the uterus and the fallopian tubes)
- 3. Dr. YG Dugwekar, 1974 (studies on the mechanism of action of progesterone administered in low doses; ygdugwekar@yahoo.com; Ex. Dean, Veterinary Faculty, Gujarat Agril. Univ. Anand)
- 4. Dr. Urmila Verma, 1974 (studies on the mechanism of action of progesterone)
- 5. Dr. UK Srivastava, 1974 (investigations on the mechanism of action of micro-amounts of gestagens administered by subcutaneous silastic implants)
- 6. Dr. Vipla Bhalla, 1974 (studies on the role of estrogen in ovum implantation using antiestradiol antibodies)
- 7. Dr. SA Rahman, 1975 (biochemical studies on human placentas from normal and toxemic pregnancies; sarahman1941@yahoo.com)
- 8. Dr. JP Uniyal, 1975 (studies on the mode of action of norgestrel)
- 9. Dr. CP Puri, 1976 (investigation on the mechanism of abortifacient action of prostaglandins; Director, NIRRH, Mumbai; Pro-Vice Chancellor, MGMIHS, Navi Mumbai; CEO, Yashraj Biotech; )
- 10. Dr. MM Galhotra, 1977 (studies on placental antigens and biological effects of antihuman placental serum)
- 11. Dr. AL Kasid, 1978 (studies on the mechanism of action of contraceptive steroids at the molecular level)
- 12. Dr. Promila Singh, 1979 (studies on the mechanism of action of androgens on the breast cancer; Professor and Program Director, Cell Biology Graduate Program, The University of Texas, TX; posingh@utmb.edu)
- 13. Dr. Romana Khatoon Ahsan, 1979 (effect of intravasal copper on the male reproductive system)
- 14. Dr. Harbans Singh, 1979 (investigations on the mechanism of single silastic implants containing norehtindrone acetate; hs3026@gmail.com)
- 15. Dr. NN Sarkar, 1981 (mode of action of norethidrone acetate applies through vaginal route)
- 16. Dr. Dileep Kumar, 1982 (studies on the development of a steroid releasing intra-uterine device and the evaluation of its mode of action)
- 17. Dr. AK Jain, 1983 (estradiol and progesterone interactions with normal and cancerous human breast tissue)
- 18. Dr. Vijay Kumar, 1984 (molecular interactions of progesterone with its receptor in human uterus; JC Bose National Fellow, Former Head, Virology Group, ICGEB, Delhi; SS Bhatnagar awardee; vijay@icgeb.res.in)
- 19. Dr. (Mrs.) Vimla Band, 1985 (studies on the role of prostacyclin in ovarian steroidogenesis)
- 20. Dr. (Mrs.) Vijay Reylon, 1985 (androgen, estrogen and progesterone receptors in benign hypertropy and carcinoma of prostate)

- 21. Dr. Sunil Saxena, 1985 (studies on the immunosuppressive factor from human seminal plasma and its role in fertility)
- 22. Dr. Avinash K Sharma, 1986 (studies on the biology and biochemistry of the fallopian tube)
- 23. Dr. SM Kharbanda, 1986 (studies on steroidogenesis in different compartments of the mammalian ovary: effect of synthetic progestin and antiprogestins; CEO, Director and Founder, NanoProteagen (USA), Ex Faculty, Harvard Medical School & Ex Co-founder and Director, Linus Oncology Inc., USA; Surender\_Kharbanda1@ DFCI. HARVARD. EDU)
- 24. Dr. Jagdeep Kaur Chawla, 1991 (regulation of epididymal structure and secretion)
- 25. Dr. K Krishnaraju, 1991 (biochemical studies on the role of calcium-calmodulin in human breast Carcinoma; current position: Scientific Review Officer, NIH, Bethesda, USA)
- 26. Dr. M Ahamed Saleem, 1992 (role of immunosuppressive factors in human pregnancy; Assistant Professor & Head, Examination Board, Department of Pharmacology, Qassim University, Buraidah, KSA; mohamedasaleem@gmail.com)
- 27. Dr. Sangeeta Bhargava, 1993 (studies on the hormonal regualtion of cultured human endometrial stromal cells; Program Director and Group Leader, Collaborative Clinical Research, National Eye Institute, NIH)
- 28. Dr. D Navaneetham, 1994 (biochemical studies on sperm maturation in Rheus monkey/ Macaca mulatta)
- 29. Dr. P Sivashanmugaam, 1996 (analysis of epididymal secretory proteins and their possible role in sperm maturation)
- 30. Dr. TS Udayakumar, 1998 (studies on structure and physiology of prostate)
- 31. Dr. Alpana Tyagi, 1998 (long-term effects of testosterone enanthate on various physiological function in monkeys)
- 32. Dr. Nishat Ahmad, 2003 (interactions between granulosa cells, sex steroids and microbes: an in vitro study)
- 33. Dr. Ashish Fauzdar, 2006 (chromosome aneuploidy and mosaicism in preimplantation embryo)
- 34. Dr. Garima, 2008 (role of hypoxia on progesterone and vascular endothelial growth factor secretions in MA-10 cells)
- 35. Dr. Lata Rani, 2009 (role of cobalt chloride induced hypoxia in MA-10 cells)
- 36. Dr. Manish Jain, 2010 (genetic and endocrine study of primary testicular failure)
- 37. Dr. Binita Basnet, 2012 (analysis of differential protein expression in motile and non-motile spermatozoa)
- 38. Dr. Isha Chowdhary, 2013 (understanding dynamics of sex ratio)
- 39. Dr. Bodhna Dhole, 2016 (role of 3,5,3'-T3 in regulating VEGF production by Leydig cell derived line)
- 40. Dr. Prashant Kumar, 2017 (Testicular Maturation Arrest: Phenotype-Genotype Correlation)

## **Ex Post-Doctoral Fellows**

- 1. Dr. BK Malik (Ex Deputy Director, IGIB; Distinguished Professor, Sharda University, UP, India; bk.malik@sharda.ac.in)
- 2. Dr. Sunita Sharma
- 3. Dr. Suresh C Sikka (ssikka@tulane.edu)
- 4. Dr. YK Gupta (yk.ykgupta@gmail.com)
- 5. Dr. Ajit Bharti (Faculty, Department of Medicine, Boston University Medical School, Boston, MA, USA; bharti@bu.edu)
- 6. Dr. Rajesh Srivastava
- 7. Dr. Renu saxena
- 8. Dr. Pramod Pal
- 9. Dr. KK Gaur
- 10. Dr. Aparna Chiplunker
- 11. Dr. Madhumita Ghosh
- 12. Many more

## Ex MSc (Reproductive Biology & Clinical Embryology) Student with year of award

- 1. Mr. Ankit Roy Choudhary, 2018
- 2. Ms. Priyanka Nagar, 2018
- 3. Ms. Isha Rishi, 2018
- 4. Ms. Kanika, 2018