

Educational visit
to
WINGS IVF CENTER

REPORT ON:- “EDUCATIONAL VISIT TO IVF CENTER”

- **NAME OF IVF CENTER:-** WINGS IVF CENTER
- **LOCATION:-** “JASAL”, OPP. STERLING HOSPITALS,
NANAVATI CHOWK, 150 FT. RING ROAD,
RAJKOT.
- **DATE OF VISIT:-** 29/06/2018
- **REPORTING TIME:-** 1:30 PM
- **RECIEVER :-** DR. SANJAY DESAI
- **GUIDED BY:-** DR. KETAN PATTANI
(H.O.D. DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY)
DR. VAIDEHI BHATT
- **REPORT BY :-**MR. NIRAV GANATRA
C.R. 3RD YR B.H.M.S.



- ON 29/06/2018 A VISIT TO “WINGS IVF CENTER” WAS ARRANGED BY DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY UNDER THE GUIDANCE OF DR.KETAN PATTANI (H.O.D.) AND DR. VAIDEHI BHATT.
- ON ENTERING IN THE VICINITY OF THE HOSPITAL IT SEEMED TO BE WELL MAINTAINED, AIRY, WELL VENTILATED, NEAT ,CLEAN, AND HYGEINIC ATMOSPHERE WAS MAINTAINED BY THE STAFF AT ITS BEST.
- WE WERE FURTHER GUIDED BY THE STAFF TO SEE THE HOSPITAL.VARIOUS CHAMBERS WERE SHOWED AND EXPLAINED BY THE STAFF ABOUT WORKING IN EACH CHAMBERS WHICH ARE AS FOLLOWS:-
 - HISTORY TAKING ROOM
 - COUNSELLING ROOM
 - SONOGRAPHY ROOM
 - CONSULTING ROOM
 - INJECTION ROOM
 - I.P.D. ROOMS



- THEREAFTER WE WERE DIRECTED TO CONFERENCE ROOM WHERE DR. SANJAY DESAI ENLIGHTENED US ABOUT THE VARIOUS PROCEEDINGS CARRIED OUT IN THE HOSPITAL.
- HERE DR. SANJAY EXPLAINED US ABOUT THE TECHNIQUE **ICSI** (INTRACYTOPLASMIC SPERM INJECTION) WHICH HAS BEEN PROVED AS A BOON TO INFERTILE COUPLES.
- DR. SANJAY BRIEFED ABOUT THE ANATOMY OF FEMALE REPRODUCTIVE SYSTEM AND VARIOUS ETIOLOGICAL FACTORS FOR INFERTILITY AND CONCLUDED THAT THERE PREVAILS 15% OF INFERTILITY IN PRESENT ERA AND ALSO BRIEFED ABOUT THEIR LABORATORY WHICH COVERS ALMOST 1/3RD AREA OF TOTAL HOSPITAL IN 2000 SQ.FT. WHICH IS HIGHLY EQUIPPED WITH VARIOUS TECHNOLOGIES. . HE ALSO DESCRIBED THAT HOW THE TECHNIQUE WORKS THAT IS AN INJECTION IS GIVEN TO PRODUCE HIGHLY QUALIFIED OVUM WHICH THEN PROVIDED AN ENVIRONMENT SIMILAR TO UTERUS AND IS FERTILISED BY A SPERM AND THE BLASTOCYST OF AGE 5 DAYS IS PRESERVED FOR MANY YEARS IN -196 DEGREES WITH THE HELP OF LIQUID NITROGEN. THE LAB IS SO WELL EQUIPPED THAT EVEN BACTERIA OF 0.3MM SIZE CAN'T EVEN ENTER AND THE AIR FROM INSIDE CAN MOVE OUT BUT OUTER AIR CANNOT COME INSIDE THE LAB.

- KEEPING IN MIND THAT VISITORS ARE AN IMPORTANT FOR THE HOSPITAL DR. SANJAY HEARTILY FLAUNTED THE FACULTIES AND STUDENTS WITH REFRESHMENTS.
- A WONDERFULL VISIT TO IVF CENTER PROVIDES VARIOUS ADVANTAGES TO STUDENTS I.E. IT AQUAINTS THEM WITH THE LOCAL PLACES OF EMPLOYEMENT WHILE DEMONSTRATIVE THE ESSENTIALITY OF WORK AND THE NEED FOR EMPLOYEES TO WORK TOGETHER TO PROVIDE VALUABLE COMMUNITY SERVICES AS WELL AS IT PROVIDES KNOWLEDGE ABOUT INFERTILITY AND SCOPE THAT MEDICAL SCIENCE OFFERS TO FACE THE PROBLEM.