

Name/Title of the program	Basic of infertility and treatment		
Date and Time	29/07/2023		9.30AM – 12.30PM
Venue	HOSPITAL AUDITORIUM Tagore medical college and hospital		
Target audience/Stakeholder	HOD, ALL FACULTIES, PG AND CRMI		
Number of Participants	125		
Program/Event Organized by	Department of OBG, Tagore medical college and hospital		
Resource Persons Name and Topic Taken	Name	Designation	Topic Taken
	Dr. PREMALATHA	M.B.B.S, M.D	Basic of infertility and treatment
Objective of the Program	To provide beware of symptoms and practical experience Basic of infertility and treatment		

Overview: The Basics of Infertility and Treatment workshop aimed to educate healthcare professionals and community members about the causes, diagnosis, treatment options, and emotional aspects of infertility. The event focused on fostering understanding and support for individuals and couples experiencing fertility challenges.

Key Topics Covered:

1. **Understanding Infertility:** Overview of infertility as a medical condition, including definitions, prevalence, and factors affecting fertility (age, medical conditions, lifestyle factors).
2. **Causes of Infertility:** Discussion on common causes such as ovulatory disorders, tubal factors, male factor infertility, endometriosis, and unexplained infertility.
3. **Diagnostic Tests:** Presentation of diagnostic methods to evaluate infertility, including semen analysis, ovarian reserve testing, hysterosalpingography, and laparoscopy.
4. **Treatment Options:**
 - **Medical Therapies:** Overview of medications to induce ovulation, hormone therapies, and treatments for underlying conditions like endometriosis.
 - **Assisted Reproductive Technologies (ART):** Explanation of procedures such as in vitro fertilization (IVF), intracytoplasmic sperm injection (ICSI), and intrauterine insemination (IUI).
 - **Surgical Interventions:** Considerations for surgical treatments to correct anatomical issues contributing to infertility.
5. **Psychosocial Aspects:** Addressing the emotional impact of infertility on individuals and couples, providing strategies for coping, support resources, and counseling options.
6. **Ethical and Legal Considerations:** Discussion on ethical dilemmas in fertility treatments, informed consent, and legal frameworks surrounding assisted reproduction.
7. **Patient-Centered Care:** Importance of patient-centered approaches in infertility care, involving shared decision-making, supportive communication, and holistic support.

Outcomes:

- **Enhanced Knowledge:** Increased understanding among participants about the causes, diagnostic process, and treatment options for infertility.
- **Empowerment:** Participants felt empowered to seek appropriate medical care, make informed decisions about treatment options, and access supportive services.
- **Collaborative Network:** Strengthened collaboration among healthcare professionals in providing comprehensive infertility care and support to patient.

