

## DR. SANDIPAN CHOWDHURI

Consultant - Gynaecological Oncologist

### Qualification

MBBS | MS DNB ( Obs & Gynae) | PDF Gynae Oncology (CMC Vellore) | MCh Gynae Oncology ( AIIMS Rishikesh)

### Overview

Dr. Sandipan Chowdhuri is a leading consultant in the Department of Gynaecological Oncology at Manipal Hospitals, Dhakuria, with an overall experience of over 7 years in the field. Dr. Chowdhuri completed his Bachelor of Medicine and Bachelor of Surgery (MBBS) from Medical College, Kolkata, followed by a Masters of Surgery (MS) in Obstetrics and Gynaecology. He later obtained a Diplomate of National Board (DNB) in Obstetrics and Gynaecology. Dr. Chowdhuri further specialised by completing a Post-doctoral Fellowship (PDF) in Gynaecological Oncology at Christian Medical College (CMC), Vellore, and later pursued an M.Ch. in Gynaecological Oncology from AIIMS, Rishikesh, to further deepen his expertise. With immense expertise in the domain of Gynaecological Oncology, Dr. Chowdhuri is proficient in conducting a wide range of diagnostic and treatment procedures in both inpatient and outpatient settings. These include cervical cancer screening methods such as Pap Smear, Visual Inspection with Acetic Acid (VIA), and Visual Inspection with Lugol's Iodine (VILLI), as well as various biopsy techniques like Excisional and Core Biopsies and Fine Needle Aspiration Cytology (FNAC) for superficial masses. Additionally, he is skilled in outpatient procedures such as Colposcopy, Cryotherapy, Thermal Ablation Therapy, and the Loop Electrosurgical Excision Procedure (LEEP). He is also proficient in advanced procedures and laparoscopic techniques, like Laparoscopic Hysterectomy and Pelvic Lymphadenectomy, as well as Staging Laparoscopy and Laparotomy for carcinoma endometrium. He is also adept at performing Radical Hysterectomy by open technique, Sentinel Node Dissection for Vulvar and Endometrial Cancer, and Primary and Interval Cytoreductive Surgery, including Debulking of Upper Abdominal Disease. Additionally, he is also skilled in screening hereditary cancer, conducting genetic counselling, and performing risk-reducing interventions. Apart from his surgical skills, Dr. Chowdhuri was instrumental in establishing a new department in a challenging and remote location within the state of Uttarakhand during his tenure as Senior Resident at AIIMS, Rishikesh. He has served in many hospitals, consistently moulding himself in gaining various skills and contributing to advancing the field of Gynaecological Oncology. Dr. Chowdhuri's academic contributions are immense, with several national and international publications to his name. His exceptional oratory and leadership skills have led him to be invited as a speaker and a moderator at the Asian Society of Gynaecologic Oncology (ASGO 2023). Proficient in the languages of Hindi, English, and Bengali, Dr. Chowdhuri effectively communicated with a diverse range of patients. His empathetic approach, combined with his commitment to serving the ailing people in his home state, has allowed him to build a strong rapport with his patients.

### Fellowship & Membership

- Member of Bengal Obstetric Gynaecological Society (BOGS)
- Member of the Federation of Obstetric and Gynaecological Societies of India (FOGSI)
- Member of the Association of Gynaecologic Oncologists of India (AGOI)
- Member of the International Society of Gynaecologic Cancer (IGCS)
- Member of the European Society of Gynaecological Society (ESGO)

## Field of Expertise

- Demonstrates proficiency in performing Ultra Radical Surgery, such as Upper Abdomen Surgery and Exenteration, significantly improving survival rates in patients with advanced or recurrent gynaecological cancers
- Excels in carrying out several diagnostic and treatment procedures, like Excisional and Core Biopsy, FNAC, Colposcopy and Cryotherapy, Thermal Ablation Therapy, and LEEP, especially in out-patient settings
- Proficient in Peritoneal Carcinoma/Intraperitoneal Chemotherapy, with a focus on minimising side effects
- Expertise in performing various procedures under Laparoscopic Oncosurgery, such as Laparoscopic Assessment and Biopsy in advanced ovarian cancer, Laparoscopic Hysterectomy, and Pelvic Lymphadenectomy, as well as Staging Laparoscopy and Laparotomy for Endometrial Cancer
- Specialises in Robotics Surgery, utilising cutting-edge technologies for quicker recovery and improved outcomes
- Skilled in conducting Sentinel Lymph Node Study, aiding in determining the stage of cancer and metastasis, and removing lymph nodes that are likely to spread from the primary tumour
- Adept at other advanced and specialised procedures like Skinning Vulvectomy and Radical Vulvectomy with Groin Node Dissection, Cytoreductive Surgery followed by Hyperthermic Intraperitoneal Chemotherapy (HIPEC), Omentectomy, Pelvic and Para-aortic Lymphadenectomy, and Peritonectomy
- Proficiency in Preventive Oncology, helping patients reduce cancer risk through early detection, such as Screening for Cervical Cancer (PAP, VIA, VILLI), genetic counselling, and lifestyle modifications

## Languages Spoken

- English
- Bengali
- Hindi

## Awards & Achievements

- Invited as a Moderator and a Speaker at the 8th Biennial Meeting of the Asian Society of Gynaecologic Oncology (ASGO 2023)
- Presented Poster titled "Interim Analysis of the Study Comparison Between Routine and Selective Lymphadenectomy During Optimally Debulked Interval Cytoreductive Surgery in Patients with Advanced Stage Carcinoma Post Neoadjuvant Chemotherapy" at the 42nd Annual General Meeting of the Society of Gynaecologic in Canada, June 2021

## Talks & Publications

- "See and Treat": An Advocated Approach for Precancerous Lesions of the Cervix: Kapur D, Gaurav A, Khoiwal K, Chowdhuri S, Panda S, Sabnani S, Chaturvedi J. Asian Pacific Journal of Cancer Biology, 2022, 7(3): 225-231, DOI: 10.31557/APJCB.2022.7.3.225.
- "Exceptional Responders in Gynecologic Oncology: A Case Series and Review of Literature": Gaurav A, Chowdhuri S, Arora S, Kumari N, Sehrawat A, Tiwari P, Chaturvedi J. Indian Journal of Gynecologic Oncology, December 2021, 19(4): 1-6.
- "Treatment and Survival Outcomes of Surgery for Carcinoma Vulva": Chowdhuri S, Thomas A, Thomas V, Sebastian A. Indian Journal of Gynecologic Oncology, 2020, 18: 97.
- DOI: 10.1007/s40944-020-00442-3.
- "Regional Lymphadenectomy in Advanced Ovarian Cancer: The Enigma Continues": Garg PK, Chowdhury S,

- Seenivasagam RK, Poonia DR. World Journal of Surgical Procedures, January 2020, 10(1): 1-2.
- "Cervical Cancer Screening in Pregnancy and Postpartum: A North Indian Hospital-Based Prospective Observational Study": Gill P, Gaurav A, Khoiwal K, Kumari O, Bahadur A, Agarwal A, Chowdhuri S, Chaturvedi J. Asian Pacific Journal of Cancer Biology, September 2020, 5(3): 99-106.
  - "Aggressive Angiomyxoma of the Vulva—A Rare Entity: Case Report and Review of Literature": Gaurav A, Gill P, Khoiwal K, Chowdhuri S, Kapoor D, Chaturvedi J.
  - International Journal of Reproduction, Contraception, Obstetrics and Gynecology, June 2020, 9(6): 2605-10.
  - "Blepharophimosis Ptoisis Epicanthus Inversus Syndrome (BPES): A Rare Cause of Primary Ovarian Insufficiency": Dhiman N, Chowdhuri S, Gupta V, Chaturvedi J, Mundhra R. Journal of Case Reports and Images in Obstetrics and Gynecology, March 2016, 2: 20-24.
  - "Measurement of Menopausal Symptoms Using Greene Climacteric Scale in a Tertiary Care Centre in Uttarakhand, India": Mundhra R, Dhiman N, Chaturvedi J, Chowdhuri S. Journal of Clinical & Diagnostic Research, November 2018, 12(11).