

DR. NEHA AGARWAL

Consultant – Gynaecologic Oncology & Robotic Surgery

Qualification

MBBS | DNB (Obstetrics and Gynaecology) | DrNB (Gynae Oncology)

Overview

Dr. Neha Agarwal is a distinguished and senior consultant Gynae-Onco & robotic surgeon with extensive expertise in women's health, particularly in the field of Gynaecologic Oncology. She began her medical journey with an MBBS degree and later pursued a DNB in Obstetrics and Gynaecology and then (DrNB) in Gynaecologic Oncology, demonstrating her dedication to mastering the complexities of reproductive health. Her commitment to excellence led her to further specialisation through a postdoctoral degree in Gynaecologic Oncology at Tata Medical Centre, one of the premier cancer institutions in the country. During her rigorous three-year training, she contributed significantly to the field by presenting numerous research papers at both national and international conferences, reflecting her continuous pursuit of knowledge and innovation in oncologic care. Her approach to treatment is rooted in a combination of cutting-edge medical advancements and a deep sense of compassion, ensuring that patients receive not just clinical excellence but also holistic support during their journey. Dr. Neha Agarwal specialises in major cytoreductive surgeries and the management of both early and advanced ovarian cancers, bringing a wealth of experience in complex surgical procedures. She is proficient in Hyperthermic Intraperitoneal Chemotherapy (HIPEC), an advanced technique that enhances the treatment of peritoneal malignancies. Her expertise extends to advanced laparoscopic surgeries, allowing for minimally invasive procedures that reduce recovery time and improve patient outcomes. With a particular focus on cervical, endometrial, and vulval cancers, she provides comprehensive care tailored to each patient's specific condition. Additionally, she is highly skilled in performing pelvic exenterative surgeries, a complex procedure reserved for select cases of recurrent or advanced malignancies, showcasing her proficiency in handling challenging surgical interventions. Beyond her technical expertise, Dr. Neha Agarwal is deeply committed to managing rare gynaecologic malignancies, offering patients access to highly specialised care that is often limited to a few centres of excellence. As a Consultant in Gynae Oncology, she remains at the forefront of emerging treatment modalities, integrating innovative surgical techniques with evidence-based medical protocols to ensure the best possible outcomes for her patients. Her dedication to research and academic contributions further strengthens her role as a thought leader in the field, continuously working towards improving surgical methodologies and cancer care strategies. Her clinical acumen, combined with a patient-centric approach, has earned her immense trust and respect among colleagues and patients alike. Dr. Neha Agarwal's practice is not just defined by her medical achievements but also by her unwavering dedication to her patients' well-being. She believes in empowering women with knowledge about their conditions, fostering a collaborative approach to treatment that encourages informed decision-making. Her relentless pursuit of excellence, commitment to innovation, and compassionate approach to patient care make her a beacon of hope for women battling gynaecologic cancers. Whether through complex surgeries, pioneering research, or patient advocacy, she continues to redefine standards in Gynaecologic Oncology, making a profound impact on the lives of countless women.

Fellowship & Membership

- Member of various national and international organizations (ESGO, IGCS, AGOI, AGRS).

Field of Expertise

- Major cytoreductive surgeries.
- Management of early and advanced ovarian, cervical, endometrial and vulval & cancers.
- Hyperthermic intraperitoneal chemotherapy (HIPEC).
- Management of suspicious ovarian cysts & uterine tumours.
- Advanced laparoscopic and robotic surgery.
- Pelvic exenterative surgeries.
- Management of rare gynaecologic malignancies.
- Cancer prevention & genetics.
- Colposcopy.

Languages Spoken

- Bengali
- Hindi
- English

Awards & Achievements

- Received Vattikutti Scholarship and was awarded the title of AGRS Champions of RoboGynIndia 2025 for paper presentation on the topic: Feasibility and Outcome of Minimally Invasive Surgery V/s Laparotomy in Radiologically Suspected Early Stage Ovarian Cancer: A Prospective Observational Study, at the 4th Annual Conference of Association of Gynecological Robotic Surgeons (RoboGynIndia 2025), 2nd and 3rd August, 2025.
- Awarded the prestigious Women of Healing Excellence Honour 2025 by Women Times.
- Intuitive Certified in Robotic Surgery Equivalence, May 2025.
- Awarded First prize in Poster Presentation at The Annual National Conference: AGOICON 2022. Topic: Eleven-year study of uterine sarcoma in a South- Asian Cohort- A retrospective analysis.
- Awarded third prize in the national super-speciality quiz held at the Annual National Conference, AGOICON 2022.
- Awarded First prize in Paper Presentation at The Annual National Conference: AGOICON 2021. Topic: Surgical management with clinic-pathological and radiological correlation of suspicious cardiophrenic lymph nodes in advanced ovarian cancer.
- Awarded First prize in Paper Presentation at the 39th Annual CME of the Indian Railway Medical Service Association in 2019. Topic: Role of Prophylactic Tranexamic acid in reducing blood loss during and after caesarean section – a prospective randomised controlled study.
- Awarded Second prize in Poster Presentation at the 39th Annual CME of the Indian Railway Medical Service Association in 2019. Topic: Comparison of the efficacy and side effect profile of low-dose magnesium sulphate regimen (Dhaka regimen) with standard Pritchard regimen in severe pre-eclampsia & eclampsia.
- Awarded First Prize in Poster Presentation at the 38th Annual CME of the Indian Railway Medical Service Association in 2018. Topic: Spectrum of AUB in Perimenopausal women & its correlation with USG & HPE of Hysterectomy specimen.

Talks & Publications

- Co-authored chapters of AGOI Atlas of Gestational Trophoblastic Neoplasia, First Edition, 8 May 2025 ISBN-13: 978-8197821639 ISBN-10: 8197821631.

- Eleven-year study of uterine sarcoma in a South- Asian Cohort- A retrospective analysis' (Published: Agarwal, Neha & Mishra, Jagannath & Bhaumik, Jaydip & Ghosh, Anik & Chakraborti, Basumita & Mathai, Sonia & Rout, Subhashree & Palo, Upasana & Roy, Paromita & Kumari, Richa & Lama, Jyoti & Tripathi, Pragati & Kumari, Padmini. (2023). #1062 Eleven-year study of uterine sarcoma in a South-Asian cohort – a retrospective analysis.) International Journal of Gynecologic Cancer. 33. A234.1- A234. 10.1136/ijgc-2023-ESGO.487).
- Surgical management with clinic-pathological and radiological correlation of suspicious cardiophrenic lymph nodes in advanced ovarian cancer (published: Agarwal N, Mishra J, Roy A, et al #995 Surgical management with clinico-pathological and radiological correlation of suspicious cardiophrenic lymph nodes in advanced ovarian cancer. International Journal of Gynecologic Cancer 2023;33:A327-A328.).
- Role of Prophylactic Tranexamic acid in reducing blood loss during and after caesarean section – a prospective randomised controlled study (published: Agarwal N, Lahiri A. Role of Prophylactic Tranexamic Acid in Reducing Blood Loss during and After Lower Segment Caesarean Section. Ann Clin Med Res. 2021; 2(1): 1021.).