

## **Biography**

**Dr Nilanchali Singh**

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Dr Nilanchali Singh is Associate Professor in the department of Obstetrics and Gynecology at the All India Institute of Medical Sciences (AIIMS), New Delhi with special interests in research related to gynaecologic oncology, preventive and community oncology. Remaining in a public institution, she aspires to work on women public health related matters, cervical cancer screening being one of them. Dr Singh has many projects, funded by various national (ICMR, DST, SERB) and international (ASCO) bodies and more than 100 publications to her credit. She is a member of International Papilloma Virus Society (IPVS) Early Career Working Group.

Dr Singh has received many awards in the field of medicine, including the *GOG (Gynecologic Oncology Group)-Young Investigator Award, 2022-25*. She also received *Conquer Cancer-International innovation grant (Conquer cancer-IIG) Award from the American Society of Clinical Oncology (ASCO)* to conduct research. This project is related to cervical cancer screening strategy with the aid of grass-root workers, an APP based follow-up platform and incorporating HPV self-sampling methodology. Other notable international and national awards include IGCS Travel Grant Award, The FOGSI Future Award, The ESMO Asia Travelling Fellowship, the FIGO Fellowship, Chandrawati Devi Jagannath Singh prize in Oncology, FOGSI Kamini Rao Oration Award, VIHA Young researcher in Obstetrics and Gynecology and FOGSI Imaging Science Award for her exemplary research activities.

Currently, she has five funded projects and many non-funded projects pertaining to oncology, as a Principal investigator. She is working on an Inter-departmental funded project pertaining to quality of life and sexual dysfunction in gynecological cancer survivors. The other ongoing project is an intra-mural funded research project on 'role of training of grassroot health workers by telemedicine for cervical cancer screening'. She is also conducting a research project on 'quality of life issues and ROMA index assessment in benign and malignant ovarian masses', funded by the AIIMS research grant. Another funded research project is Counseling of Clients for HPV Self Sampling by Accredited Social Health Activists and by Physicians: A Randomized, Open-Labelled, Non-inferiority Trial, which is to be started soon (ASHA-Chapter Trial), funded by Directorate of Science and Technology, India.

## **Research Projects (as Principal Investigator)**

- Counseling of Clients for HPV Self Sampling by ASHAs (Accredited Social Health Activists) and by Physicians: A Randomized, Open-Labelled, Non-inferiority Trial (ASHA-CHAPTER Trial)- Funded by Science Education and Board Research (SERB)
- The TRACK Trial – Role of Telemedicine in the Training of Accredited Social Health Activists (ASHA) in counseling women for HPV Self-Sampling for Cervical Cancer Screening, Conquer Cancer- International Innovation Grant Award, 2021- Funded by American Society of Clinical Oncology (ASCO)
- App Based Intervention for improving cancer knowledge among Gynecological cancer patients- GYNACANCER App (AIIMS Intramural grant)
- ICMR-STS proposal titled “Soluble E-selectin level in women with Polycystic Ovarian Disease and its Comparison with JBS-3 Score as a marker of Cardio-Vascular Risk”, 2022.
- ICMR-STS proposal titled “Pre-operative use of thromboelastography in gynaecologic cancer surgeries”, 2022.
- The Demographic Profile and Tumor Markers in Women Presenting with Benign and Malignant Ovarian Masses and the Effect of these Neoplasms on their Lifestyle. – Grant from AIIMS
- Role of Tele-consultation of ASHA Workers in counseling women for Cervical Cancer Screening by Self-Sampling for Human Papilloma Virus– Early Career Intramural Grant
- A Cross-Sectional Study to Screen for Psycho-sexual Health Disorders and Measure Neurochemical Correlates in Gynecology Cancer Survivors- AIIMS Interdepartmental Research Grant