

Curriculum Vitae



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MBBS, MS (O&G), MCh (Gyn Oncology)

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Personal details

Name:	Dr. Jagannath Mishra
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Current appointment:	Associate Consultant, Department of Gynaecological Oncology, Tata Medical Center, Kolkata, India
Medical Registration no:	17769/2011

My vision and mission

As a gynecologic oncologist at Tata Medical Center in Kolkata, I have dedicated my career to treating women with cancers of the reproductive organs. I am committed to improving outcomes for these patients, understanding that the current standard of care are integral parts of treatment, many more areas need to be explored to reduce the rate of recurrence and improve the quality of life of these women. This awareness has inspired me to seek innovative, low-cost therapies that offer new hope to patients in India and other low and middle-income countries (LMICs), where many cannot afford advanced, targeted treatments. My passion extends beyond providing exceptional clinical care, focusing on addressing the unique challenges faced by women in LMICs where access to advanced healthcare is often limited. I believe that every woman, regardless of her geographical or socio-economic background, deserves access to high-quality, evidence-based treatment for gynaecological cancers. In LMICs, where resources are limited, and healthcare systems are overburdened, the quality of life for these patients is often overlooked. I am passionate about developing therapies and care strategies that are both affordable and accessible, aiming to not only extend life but also to improve its quality. Through a combination of clinical research and compassionate care, I strive to make effective, low-cost treatments available to all patients, regardless of their financial situation, and to address the unique challenges faced by women with gynecological cancers in these settings. I strongly believe in the power of collaborative research, and I am committed to forging partnerships with national and international experts to share insights, exchange best practices, and innovate sustainable solutions for improving patient outcomes.

In clinical practice, I advocate for a holistic, patient-centred approach that combines advanced surgical techniques such as laparoscopy and robotics with multidisciplinary collaboration. My goal is to create personalized treatment plans that not only address the physical aspects of the disease but also consider the emotional and social challenges faced by women in LMICs. I am particularly focused on developing strategies that empower women to actively participate in their care and make informed decisions about their treatment.

My goal is to connect the latest advances in cancer research with available, accessible, affordable and accountable treatment options that can be used in LMICs. By focusing on research into cost-effective therapies and enhancing the overall care of patients, I hope to make a meaningful difference, helping them live longer, healthier lives with dignity and comfort. Ultimately, my vision is to contribute to a future where all women, regardless of where they live, have access to the best possible care for gynaecological cancers.

Academic achievements

Education

YEAR	EVENT	INSTITUTION	BOARD/UNIVERSITY
2010	MBBS	MKCG Medical College and Hospital	Berhampur University, Berhampur, India
2015	MS	SCB Medical College and Hospital	Utkal University, Bhubaneswar, India
2021	MCh	Acharya Harihar Post Graduate Institute of Cancer	Utkal University, Bhubaneswar, India

Clinical experience

February 2021 till date

Tata Medical Center, Kolkata

Consultant, Gynaecological Oncology

September 2018 to August 2021

Acharya Harihar Post Graduate Institute of Cancer, Cuttack

MCh trainee, Gynaecological Oncology

February 2016 to April 2018

KIMS, Bhubaneswar

Senior Resident, Obstetrics and Gynaecology

August 2012 to July 2015

SCB Medical College, Cuttack

Postgraduate trainee, Obstetrics and Gynaecology

Research and publications

Book Chapters:-

1. Cervical cancer and pregnancy, In book: ICOG – Campus Non Communicable Diseases and Maternal Health, Chapter: chapter 13, 2021, Publisher: Jaypee Brothers Medical Publishers (P) Ltd.
2. Cervical cancer elimination: Reach the unreachable, In book: ICOG Campus — Gynecological Cancers: Recent Developments and Current Practice, Chapter: chapter 3, Jan 2022, Publisher: Jaypee Brothers Medical Publishers (P) Ltd.

Articles:-

1. Jakub Dobroch, Jagannath Mishra; Emerging molecular targeted therapies or early preclinical trials in uterine tumours, International Journal of Gynecological Cancer, Volume 35, Issue 9, 102082, DOI: 10.1016/j.ijgc.2025.102082
2. Jain V, Bhaumik J, Joshi R, J Mishra et al. Surgical Outcomes of Open, Laparoscopic, and Robotic-Assisted Approaches for Stage I Endometrial Cancer: Insights From a Real-World Study by the Indian Gynecologic-Onco Study Group. Cureus 17(8): e90782. doi:10.7759/cureus.90782
3. L Chiva, P Ordas, J Mishra et al (SUROVA Study): Global Real-World Treatment Strategies And Mortality Risk Prediction In Advanced Ovarian Cancer, International Journal of Gynecological Cancer, Volume 35, Issue 2, 101707, doi.org/10.1016/j.ijgc.2025.101707
4. N Manzour, P Ordas, J Mishra et al (SUROVA PCI), Imaging Peritoneal Cancer Index Vs Surgical Peritoneal Cancer Index In Advanced Ovarian Cancer International Journal of Gynecological Cancer, Volume 35, Issue 2, 101123, doi.org/10.1016/j.ijgc.2024.101123
5. Chacon, Enrique, J Mishra et al. Morbidity And Mortality In Advanced Ovarian Cancer Surgery In The SUROVA Study, International Journal of Gynecological Cancer, Volume 35, Issue 2, 100361
6. Exploring risk factors for recurrence in stage I uterine leiomyosarcomas: Is there a subgroup with a favorable prognosis? Gallego, A. et al. Annals of Oncology, Volume 35, S588 - S589
7. Gaba F, Mohammadi SM, Krivonosov MI, Blyuss O, on behalf of the GO SOAR Collaborators. Predicting Risk of Post-Operative Morbidity and Mortality following Gynaecological Oncology Surgery (PROMEGO): A Global Gynaecological Oncology Surgical Outcomes Collaborative Led Study. Cancers. 2024; 16(11):2021. <https://doi.org/10.3390/cancers16112021>
8. Neethu P K, Mohaptra J, Mishra J, Concordance of the scoring algorithms based on serology, imaging and laparoscopy with primary surgical findings and surgical outcome in Epithelial Ovarian Cancer. MAR Oncology & Hematology, 4(4), <https://doi.org/10.5281/zenodo.11105386>
9. Martínez AG, Martín-Calvo N, Meydanli MM, Mishra J et al Primary results of DAYDREAM study, a real-world multicentre study on the efficacy of adjuvant chemotherapy in high-grade uterine sarcomas International Journal of Gynecologic Cancer 2024;34:A573.
10. Gaba F, Ash K, Blyuss O, Bizzarri N, Kamfwa P, Saiz A, Cibula D; GO SOAR Collaborators. International Variations in Surgical Morbidity and Mortality Post Gynaecological Oncology Surgery: A Global Gynaecological Oncology Surgical Outcomes Collaborative Led Study (GO SOAR1). Cancers (Basel). 2023 Oct 16;15(20):5001. doi: 10.3390/cancers15205001. PMID: 37894368; PMCID: PMC10605858.

11. 314P Perioperative outcomes in advanced epithelial ovarian cancer treated with neoadjuvant bevacizumab and chemotherapy: Real-world experience from an Indian cancer centre Palo, U. et al. *Annals of Oncology*, Volume 34, S1594
12. 322P Evaluation of chemotherapy response score as a prognostic factor in advanced epithelial ovarian cancer: A prospective single centre study Palo, U. et al. *Annals of Oncology*, Volume 34, S1596
13. Rout S, Mishra J, Roy A, et al, Advancing endometrial cancer staging: prospective assessment of sentinel lymph node biopsy validity and oncological outcomes in indian patients, *International Journal of Gynecologic Cancer* 2023;33:A13.
14. Kaushik R, Bhaumik J, Ghosh A Mishra J, et al, How to prevent dual modality treatment in early-stage cervical cancer??? *International Journal of Gynecologic Cancer* 2023;33:A84.
15. Roy P, Bhaumik J, Mishra J, et al, 'Enhancing outcomes in endometrial cancer: real world data on re-staging completion surgery at tata medical centre' *International Journal of Gynecologic Cancer* 2023;33:A176-A177.
16. Agarwal N, Mishra J, Roy A, et al, 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.
17. Palo U, Mondal D, Ghosh J, Mishra J, et al, Small cell carcinoma of the ovary hypercalcemic type: experience from an indian cancer centre, *International Journal of Gynecologic Cancer* 2023;33:A321.
18. Agarwal N, Mishra J, Bhaumik J, et al, Eleven year study of uterine sarcoma in a South- Asian cohort – a retrospective analysis, *International Journal of Gynecologic Cancer* 2023;33:A234.
19. Rout S, Ghosh A, Mishra J, et al, Total versus selective peritonectomy during surgery for advanced epithelial ovarian cancer: a comparative survival analysis, *International Journal of Gynecologic Cancer* 2023;33:A308
20. Mishra J, Rout S, Ghosh A, et al, Region-specific response assessment of bevacizumab- containing neoadjuvant chemotherapy during interval debulking surgery in advanced epithelial ovarian cancer: a single-center retrospective study', *International Journal of Gynecologic Cancer* 2023;33:A330.
21. Palo U, Ghosh A, Chakraborti B, Mishra J, et al, Effect of BRCA or HRD status on the efficacy of hyperthermic intraperitoneal chemotherapy in advanced epithelial ovarian cancer, *International Journal of Gynecologic Cancer* 2023;33:A320.
22. Jagannath Mishra, Supratim Bhattacharya, Arpita Pandia, et al, Leiomyosarcoma of Uterus in a Nulliparous Female: Mimicking as Ovarian Malignancy, *Asian Journal of Oncology* 2021; 07(03): 156-159
23. Padhy, A.K., Manoranjan, M., Jagannath, M. et al. Is Peritoneal Cytology an Independent Prognostic Factor in Early-Stage Endometrial Cancer?. *Indian J Gynecol Oncolog* 19, 34 (2021).
24. Mishra Jagannath, Khandelwal Richi, Padhy Ashok, Mohapatra Janmejay and Parija Jita. A Rare Case of Round Ligament Leiomyoma Masquerading as Inguinal Hernia. *International Research Journal of Oncology* 5(4): 21-24, 2021
25. Jena, P., Tahaseen, A., Khandelwal, K, Mishra J et al. Critical Care in Obstetrics—Where Do We Stand? A 5-Year Experience in a Tertiary Care Referral Center in India. *SN Compr. Clin. Med.* 3, 213–218 (2021).
26. Nayak B, Mishra J, Mohapatra J, Parija J. Endometriosis and Ovarian Cancer – A Case Series with Review of Literature. *J Glob Obstet Gynecol* 2021;1(1):48-51.
27. Kulkarni, R.V., Nayak, B., Mishra, J. et al. Peripheral Primitive Neuroectodermal Tumor of Uterus: A Case Report. *Indian J Gynecol Oncolog* 18, 78 (2020).

28. Nayak, B., Vinayak Kulkarni, R., Mishra, J. et al. Clear Cell Carcinoma of Ovary in a 15- Year-Old Girl: Youngest Case Reported. *Indian J Gynecol Oncolog* 18, 84 (2020).
29. Mishra J, Pandia A, Padhy AK, Mahapatra M, Mohapatra J, Nayak B, et al. Bowen's disease of vulva: A rare case of vulvar premalignant disorder. *Clin Cancer Investig J* 2020; 9:210-1.
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31. Tushar Kar, Asaranti Kar, Jagannath Mishra, Lity Mohanty, Shilpa Anupurba, Clear Cell Carcinoma of Ovary, Uterine Corpus and Cervix-Synchronous or Metastatic? *Asian Journal of Pharmaceutical and Health Sciences*, 2015, 5, 3, 1317-1319.
32. Jena S, Jagadeb S, Mishra J, Rout S. A rare case of broad ligament pregnancy diagnosed at 36 weeks of gestation incidentally during laparotomy. *Int J Reprod Contracept Obstet Gynecol* 2015;4:875-7.

Ongoing collaborative research work/audit:

33. ESGO foundation database project on evaluating adherence to ERAS protocol on outcome of patients of advanced ovarian cancer
34. ENDO-3 trial: A phase III randomized clinical trial comparing sentinel node biopsy with no retroperitoneal node dissection in apparent early-stage endometrial cancer - ENDO-3: ANZGOG trial 1911/2020
35. ARIA II trial: A randomized controlled trial of near-infrared Angiography during Rectosigmoid resection and Anastomosis in women with ovarian cancer. *Int J Gynecol Cancer*. 2024 Jul 1;34(7):1098-1101. doi: 10.1136/ijgc-2024-005395. PMID: 38514101; PMCID: PMC11750067
36. A Phase-3, Randomized, Parallel Group, Open-label, Multicenter, Two-Arm Treatment Study to Evaluate the Efficacy and Safety of Weekly Paclitaxel Lipid Suspension Compared with Weekly Conventional Paclitaxel in the Patients with Platinum-Resistant/Refractory Recurrent High-grade Serous Epithelial Ovarian Cancer Including Fallopian Tube and/or Primary Peritoneal Cancer