
Dr Ajay Halder
MS, DNB, IGCS Scholarship (Gynae Onco), FMAS, DMAS
Consultant Gynaecologist & Endopelvic Surgeon

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1. Personal Information

Date of Birth
September 1979

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MPMC6504

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2. Academic Qualifications

Degree	Specialty/Discipline	Institution	Year
MBBS	General Medicine	Gandhi Medical College Bhopal	2004
MS	Obstetrics and Gynaecology	Sardar Patel Medical College Bikaner	2008
DNB	Obstetrics and Gynaecology	National Board of Examinations New Delhi	2013
IGCS Scholarship	Gynaecological Oncology	Segal Cancer Centre, McGill University Montreal Canada	2017
FMAS	Minimal Access Surgery	World Laparoscopy Hospital, Gurugram	2024
DMAS	Minimal Access Surgery	World Laparoscopy Hospital, Gurugram	2024

3. Professional Experience

Designation	Institution	Duration	Key Responsibilities
Professor	AIIMS Bhopal	30 June 2023 – 23 July 2025	Teaching, clinical care, research, administrative duties
Additional Professor	AIIMS Bhopal	1 July 2019 - 30 June 2023	Teaching, research, administrative duties
Associate Professor	AIIMS Bhopal	1 July 2016 - 30 June 2019	Clinical duties, UG/PG training
Assistant Professor	AIIMS Bhopal	6 May 2013 - 30 June 2016	UG/PG teaching, research
Assistant Professor	Christian Medical College, Vellore	14 April 2011 - 23 April 2013	Clinical and academic responsibilities
Assistant Professor	Meenakshi Medical College, Kancheepuram	15 March 2010 - 11 April 2011	Clinical and academic responsibilities

4. Teaching Experience

- **Undergraduate teaching (MBBS):** Since 2010 (internal and external examiner)
 - **Postgraduate teaching (MD/MS):** Since 2013 (internal and external examiner)
 - **Fellowship/DM/MCh :** Fellowship in Gynaecological Oncology, AIIMS Bhopal
 - **PhD supervision:** Member, PhD Thesis Board
 - **Curriculum development and evaluation:** Competency-based UG/PG curriculum and OSCE assessments
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5. Administrative Roles

- Division Head, Unit 2, Department of Ob-Gyn, AIIMS Bhopal (2019–2025)
 - Course Coordinator, Fellowship in Gyna Oncology, AIIMS Bhopal (2022–2025)
 - Nodal Officer, Gynaecological Oncology Subspeciality, AIIMS Bhopal
 - Member, Technical Committee on Screening of Cancers, Govt. of MP (2019)
 - PG Teaching Coordinator, Dept. of Ob-Gyn, AIIMS Bhopal
 - Nodal Officer, Telemedicine (2017–2019) and E-office (2020–2025), AIIMS Bhopal
 - Subject Expert, Institutional Human Ethics Committee, AIIMS Bhopal (2020–2025)
 - Member, Centre for Medical Education Technology, AIIMS Bhopal (2019–2025)
 - Master Trainer, GOI Pilot Cancer Screening Project (2019)
 - Member, AIIMS-NHM-WISH/WJCF Telemedicine Collaborations (2018–2019)
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6. Research Interests

- Women-friendly Cervical Cancer Screening
- Minimal Access Gynaecological Cancer Surgery
- Quantification of Maternal Near-Miss and Adverse Maternal Outcomes
- Competency-Based Medical Education in OBGYN

7. Achievements and Awards

- Ex Professor AIIMS and CMC Vellore for 15 years
- Dr. Sunita Khandelwal Best Research Paper Award (IMS & JMH, 2024)
- Utkrishta Chikitsa Saman, Dainik Patrika News Group (2023)
- Certificate of Honour, Cervical Screening Training (2020)
- Faculty 17th Biennial Meeting of IGCS Kyoto Japan (2018)
- IGCS Travel Grant (2016); IGCS Scholarship, Montreal (2017)
- Faculty 16th Biennial Meeting of IGCS Lisbon Portugal (2015)
- Member of National Academy of Medical Sciences (MNAMS 2014)
- FAIMER Fellow PSG-RI Coimbatore (2013)
- More than 50 publications and books in national and international journals

8A. Publications (Updated on 15/6/25)

1. Gupta P, Roy L, Halder A, Mishra A, Yadav J, Pushpalatha K, Baranga A, et al. Utility of hub& spoke model for estimating Group B Strept. infection burden and antibiotic resistance among pregnant tribal women. *J Lab Physicians*. 2025;17(1):65–71.
2. Kumar A, Khurana U, Chowdhary R, Halder A, Kapoor N. Evaluation of the diagnostic utility of MCAM-1 (CD146) in common gynaecological cancers: A case-control study. *Turk J Obstet Gynecol*. 2024;21(1):43.
3. Gowda SK, Asati DP, Panwar H, Halder A, Gupta V, Lakshman AM, et al. A Single-Center Cross-Sectional Observational Study on Dermoscopy of Genital Mucosal Disorders. *Indian Dermatol Online J*. 2024;15(6):955–62.
4. Shraddha , Patel S, Halder A, Pawar H. A Rare Case of Diffuse Large B-cell Lymphoma of Uterine Corpus & Uterine Cervix. *J South Asian Fed Obstet Gynaecol*. 2024;16(S2).
5. Nema S, Kale D, Jain R, Halder A, Shrivastava M, Vaishnav D, Yadav AK, et al. A Pilot Seroprevalence Study Suggests Silent Zika virus Transmission in Bhopal Region of Central India. 2024.
6. John JH, Halder A, Purwar S, Pushpalatha K, Gupta P, Dubey P. Study to determine efficacy of urinary HPV 16 & HPV 18 detection in predicting premalignant and malignant cervical lesions. *Int J Gynecol Obstet*. 2023;161(1):79–85.
7. Podder L, Bhardwaj G, Siddiqui A, Agrawal R, Halder A, Rani M. Utilizing Midwifery-Led Care Units (MLCU) for Enhanced Maternal and Newborn Health in India: An Evidence-Based Review. *Cureus*. 2023;15(8).
8. Dora AK, Choudhury S, Halder A, Kaur M. OHVIRA syndrome: hysteroscopy and intraoperative sonography—a value addition in the management. *BMJ Case Rep CP*. 2023;16(9):e256552.

9. Halder A, Raj B, Maurya VP, Yunus M, Mishra R, Agrawal A. Neurocritical care perspective of traumatic brain injury during pregnancy. *J Neurointensive Care*. 2023;6(1):15–9.
10. Halder A, Gautam G, Dubey P, Patel S, Yadav SK. A rare case of concurrent ovarian lesions: ovarian fibroma and serous cystadenoma in contralateral ovaries. *Int J Appl Basic Med Res*. 2023;13(1):50–2.
11. Patel S, Patel B, Pushpalatha K, Halder A, Modi JN, Singh B. Health care seeking behaviour for common menstrual problems and their determinants in adolescent girls at rural setting in Central India: A mix-method study. *medRxiv*. 2023.
12. Halder A, Gautam G, Dhuby K, Ks S, Gautam G Sr. An Unusual Case of Peritoneovaginal Fistula With Fimbrial Prolapse in a Post-hysterectomy Woman. *Cureus*. 2023;15(9).
13. Halder A, Murlimanju BV, Quiñones-Ossa GA, Mishra R, Martinez IDL, et al. Fetal Surgery for Congenital Neurological Abnormalities. *J Glob Neurosurg*. 2023;3(1).
14. Purwar S, Gupta S, John JH, Gupta P, Halder A. Concordance between high-risk HPV DNA in self-collected urine vs cervical samples. *J Midlife Health*. 2023;14(1):8–14.
15. Gupta S, Purwar S, Gupta P, Halder A, Gupta A, Pushpalatha K, John JH. Burden and associated genotype patterns of high-risk HPV infection and cervical cytology abnormalities among women in Central India. *Infect Dis Obstet Gynecol*. 2022;2022:3932110.
16. Gour A, Dubey P, Goel A, Halder A. Remote assessment and reinforcement of lifestyle modification and treatment adherence in PCOS using online video-based education. *J Turk Ger Gynecol Assoc*. 2022;23(1):1.
17. Halder A, Patel S, Dubey P. Abdominoperineal Approach to Uterovaginal Anastomosis in Cervical Dysgenesis: A Case Report and Review of Literature. *Surg J*. 2022;8(04):e297–301.
18. Patel S, Halder A, Dubey P, Sanghamita R, John JH. Postplacental intrauterine contraceptive device transmigration—rare but the real concern for service providers. *Int J Appl Basic Med Res*. 2022;12(1):54–6.
19. Halder A, Tiwari P, Goel G, John JH. Primary tuberculosis of cervix: a rare entity not to be missed. *J OBGYN*. 2022;9(1):176–9.
20. Halder A, Patel S, John JH, Dubey P. Laparoscopic Management of Ruptured Ovarian Dermoid Tumour with Vaginal Fistula. *Indian J Gynecol Oncol*. 2022;20(4):44.
21. John JH, Sanghamita R, Halder A, Mukhopadhyay S, Patel S. CA 19-9 in Ovarian Immature Teratoma: Potential Marker or Masquerade? *J Clin Diagn Res*. 2022;16(6).
22. Baluja A, Ghosh A, Modi JN, Pal R, Halder A, Shrivastava A, Agrawal A. COVID-19 pandemic and safety of taxi services: Looking beyond primary care. *J Family Med Prim Care*. 2021;10(1):27–30.
23. Chouhan S, Halder A, Praveen EP, Mishra SP. A pilot study-Quality of life with HPLP-II in patient with Polycystic Ovary Syndrome (PCOS). *Indian J Prev Soc Med*. 2021;52(1):30–4.
24. Das S, Bramhachari S, Halder A, Tandon A, Lalchandani A. Synchronous Breast Carcinoma, Uterine Myoma, and Ovarian Teratoma. *Cureus*. 2021;13(9).
25. Chouhan S, Halder A, Singh R, Shrivastava R. Sleep Quality in PCOS Using PSQI. *J Appl Sci Clin Pract*. 2021;2(1):22–5.

26. Goel G, Halder A, Joshi D, Anil AC, Kapoor N. Rapid, economic, acetic acid papanicolaou stain (REAP): an economical, rapid, and appropriate substitute to conventional pap stain for staining cervical smears. *J Cytol.* 2020;37(4):170–3.
27. Murlimanju BV, Halder A, Agrawal A, Prabhu LV, Pai MM. Letter: Understanding Mothers of Children with Spina Bifida in Tanzania. *World Neurosurg.* 2020;142:574.
28. Halder A, Joshi A, Mehrotra R, Rathinam B, Shrivastava S. Setting objectives for a competency-based undergraduate obstetrics and gynecology curriculum. *J Adv Med Educ Prof.* 2018;6(4):147.
29. Halder A, Mehrotra R. Cancer cervix screening in urban Bhopal: a population survey. *Int J Gynecol Cancer.* 2018;28:282–3.
30. How J, Boldeanu I, Lau S, Salvador S, How E, Gottlieb R, Abitbol J, Halder A, et al. Unexpected locations of sentinel lymph nodes in endometrial cancer. *Gynecol Oncol.* 2017;147(1):18–23.
31. Jyothirmayi CA, Halder A, Yadav B, Samuel ST, Kuruvilla A, Jose R. A randomized controlled double blind trial comparing prophylactic antibiotic Cefazolin administered at two different timings at cs delivery. *BMC Pregnancy Childbirth.* 2017;17:1–8.
32. Jain N, Halder A, Mehrotra R. A mixed method research to identify perceived reasons and solutions for low uptake of cervical cancer screening in urban families of Bhopal region. *Scientifica.* 2016;2016:5731627.
33. Halder A, Mehrotra R, Jain N. Low uptake of cervical cancer screening in urban India: A qualitative research. *Int J Gynecol Cancer.* 2016;26:1170–1.
34. Agarwal R, Halder A, Verma U, Agarwal M, Singh S. Cryotherapy in cervical erosion: colposcopic and Pap smear evaluation. *IJCP.* 2016;26(8):763.
35. Halder A, Vijayselvi R, Jose R. Changing perspectives of infectious causes of maternal mortality. *J Turk Ger Gynecol Assoc.* 2015;16(4):208.
36. Halder A, Jose R, Vijayselvi R. Maternal mortality and derivations from the WHO near-miss tool: An institutional experience over a decade in Southern India. *J Turk Ger Gynecol Assoc.* 2014;15(4):222.
37. Halder A, Jose R. Residual adherent placenta with bladder injury: can we use methotrexate? *J Obstet Gynecol India.* 2014;64:293–4.
38. Kuruvilla KA, Jyothirmayi CA, Halder A, Jose R, Sridhar S. RCT on timing of antibiotics at caesarean section. *Arch Dis Child.* 2014;99(Suppl 2):A219.
39. Halder A, Agarwal R, Sharma S, Agarwal S. Predictive significance of C-reactive protein in spontaneous preterm delivery: a prospective cohort study. *Int J Reprod Contracept Obstet Gynecol.* 2013;2(1):47–51.
40. Halder A, Agarwal R. Butorphanol in labour analgesia: A prospective cohort study. *J Turk Ger Gynecol Assoc.* 2013;14(4):221.
41. Preethi V, Mandal J, Halder A, Parija SC. Trichomoniasis: an update. *Trop Parasitol.* 2011;1(2):73–5.
42. Mandal J, Halder A, Parija SC. Ethics and clinical research. *Trop Parasitol.* 2011;1(2):54–6.
43. Purwar S, Halder A, Joshi A, Mishra A, Baranga A, Gupta P, Dubey P, et al. Systems approach to training for pregnancy-related infectious morbidity. *Work.* 17:18.

8B. Edited Books and Book Chapters

- Agrawal A, Mishra R, Halder A. *Special Considerations in Trauma Care*. Springer Nature, Singapore; 2025. DOI: [10.1007/978-981-99-9662-9](https://doi.org/10.1007/978-981-99-9662-9)
- Halder A, Dubey P. Tracheostomy in Pregnancy. In: Agrawal A, ed. *Tracheostomy: Indications, Safety and Outcomes*. Nova Science Publishers; BISAC: MED079000; 2025. DOI: [10.52305/PJKV2712](https://doi.org/10.52305/PJKV2712)
- Mandal J, Parija SC, Halder A. Writing Thesis for Doctor of Philosophy Course. In: Parija SC, Kate V, eds. *Thesis Writing for Master's and Ph.D. Program*. Springer, Singapore; 2018. DOI: [10.1007/978-981-13-0890-1_25](https://doi.org/10.1007/978-981-13-0890-1_25)
- Parija SC, Mandal J, Poonambath DK, Halder A. Ethical Dilemmas and Etiquettes of Scientific Publication. In: Parija SC, Kate V, eds. *Writing and Publishing a Scientific Research Paper*. Springer, Singapore; 2017. DOI: [10.1007/978-981-10-4720-6_18](https://doi.org/10.1007/978-981-10-4720-6_18)
- Halder A, Mishra A, Thakur S, Das S, Joshi D, Gupta V, Saxena AK, Chandra M. *Common Cancer Screening - Handbook (English)*. Department of Family Health and Welfare, Government of Madhya Pradesh; March 2020.
- Halder A, Mishra A, Thakur S, Das S, Joshi D, Gupta V, Saxena AK, Chandra M. *Effective Screening of Common Cancer - Trainer's Manual*. Department of Family Health and Welfare, Government of Madhya Pradesh; March 2020.

9. Research Projects

Title	Funding Source	Role	Description
Establishment of DBT NIDAN Kendra and Vidisha Genetic Screening	DBT	Co-I	Genetic disorder screening and care for pregnant women and newborns; sanctioned Rs. 4.28 crore
EF0133: Capacity building on GBS/RTI outcomes	NHM	Co-I	Training of medical staff to reduce pregnancy complications in tribal Madhya Pradesh
Establishment of Lab for Newborn Screening	NHM	Co-I	Screening of common metabolic disorders and hemoglobinopathies
2020/PG/Jan/15: IV ferric carboxymaltose for postpartum anaemia	NHM MP	PI	PG thesis on anaemia treatment in postpartum women at AIIMS Bhopal
EF0246: Smart sensory band for pregnancy	DBT-IISER	Co-I	Wearable tech for monitoring pregnancy parameters in low-resource settings
EF0210: Obstetric referral outcome and geospatial study	Intramural	PI	Observational study from public health facilities in rural MP
EF060: Continuity care model for maternal-newborn health	Intramural	PI	Quality care model involving AIIMS and district hospitals
BIG 2018 Cervical Cancer Device	BIRAC	Co-PI	Smart mobile diagnostic device in collaboration with IIT Kanpur
ICMR-STC 2018: PCOS video counselling	ICMR	PI	Patient awareness and lifestyle adherence for PCOS management

ICMR-STs 2015: Low uptake of cervical screening	ICMR	PI	Mixed-method research on barriers in Bhopal Region
ICMR-INCLIN WHO QI Toolkit Evaluation	ICMR	Co-I	Field testing of WHO tools for newborn and maternal care quality
Pelvic Floor Rehab for Urinary Incontinence	Intramural	PI	Evaluation of 12-week program on QOL and self-reported complaints

10. Trainings Attended (Updated on 15/6/25)

- ENDO-PRO 3-day Preceptorship Prog – Mayflower Hospital, Ahmed – March 2025
 - Fellowship & Diploma in Minimal Access Surgery – WLH, Gurugram – June 2024
 - National Consultation on Cancer Centres – AIIMS, New Delhi – June 2024
 - Robotic Surgery Training Course – WLH, Gurugram – June 2024
 - Hands-on Operative Hysteroscopy – WLH, Gurugram – June 2024
 - CME on MTP and Medicolegal Implications – AIIMS Bhopal – May 2024
 - Five-month Fellowship in Gyn Oncology & Robotic Surgery – IGCS, Segal Cancer Centre, McGill University, Montreal – Jan–May 2017
 - National Emergency Life Support (NELS) – DGHS & RML, New Delhi – June 2016
 - 13th ICMR Course Medical Genetics & Counselling – SGPGI, Lucknow – Aug 2014
 - Advanced Laparoscopy in Gyn Surgery – ETHICON, Mumbai – Feb 2014
 - FAIMER Fellowship (2-year Medical Education Leadership) – PSGRI, Coimbatore – 2013–2015
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11. Conferences and Workshops (updated on 15/6/25)

Invited Speaker

- Live Operative Workshop – Gastro-care Hospital – Bhopal – March 2025
- Practical Pelvic Anatomy – Understanding Concepts Series – Bhopal – Feb 2025
- Follow-up of cervical cancer – AGOICON National Conference – Kochi – Dec 2024
- Basic and Advanced Hysteroscopy Workshop – AIIMS – Bhopal – Nov 2024
- Challenges in Screening Foetal Anomalies – PCMS&RC – Bhopal – Oct 2024
- Urinary HPV Detection – Shital Sahay Cancer Hospital – Gwalior – Sept 2024
- Newer Screening Methods – Chirayu Medical College – Bhopal – July 2024
- Management of Septicaemia in Pregnancy – CME Govt. of MP – Bhopal – May 2024
- Mental Health Sensitization – Mental Health CME – Bhopal – Oct 2024
- Panel on Endometrial Cancer – FOGSI VP Conference – Bhopal – July 2024
- Cancer Care at INIs– Cancer Conclave, NCI AIIMS – New Delhi – Feb 2024
- Autoimmune Disorders & Pregnancy – LNMC & JK Hospital – Bhopal – Jan 2024
- Research in OBGYN – PICSEP Workshop, FOGSI & JOGI – Bhopal – May 2024
- Workplace Assessment & OSCE – CMET Workshops – Bhopal – March 2024& 2023

- Thesis Topic Selection – AIIMS – Bhopal – May 2023
- Cervical Cancer Screening – Intl Oncology School – AIIMS – Bhopal – Aug 2023
- IOTA Scoring in Ovarian Cancer – CME – Jabalpur – Oct 2023
- Case Discussion on UV Prolapse – CME – Bhopal – July 2023
- Rare Disease Prenatal Diagnosis – AIIMS – Bhopal – Sept 2023
- CIN Management – AGOICON – Lucknow – Nov 2022
- Practical Exam Assessment – MET CME – AIIMS – Bhopal – Feb 2020
- Ovarian Cancer Screening – PG CME – AIIMS & FOGSI – Bhopal – July 2019
- Critical Care in Eclampsia – FOGSI – Bhopal – Aug 2018
- Cervical Cancer Screening – FOGSI – Goa – July 2016
- Cervical Screening Workshop – Intl Winter School – AIIMS – Bhopal – Feb 2016
- Curriculum Development workshop – JIPMER – Pondicherry – Nov 2015
- GDM Screening – AIIMS – Bhopal – April 2014
- Cervical Can. Screening – Chr. Disease CME – MP Govt – Bhopal – July 2013
- Cervical Cancer Screening – Chr. Disease Workshop – AIIMS – Bhopal – June 2013

Lead Faculty

- Cadaveric Workshop on Female Pelvic Anatomy – AGOI MP – Jabalpur – Feb 2024
- Cadaveric Workshop on Retroperitoneal Approaches – AIIMS – Bhopal – Feb 2023
- CME & Cadaveric Workshop – FOGSI & GRMC – Gwalior – Oct 2023

Oral Paper Presentations

- Women Cancer Initiative Conference– Tata Memorial – Mumbai – Oct 2024
- Urinary HPV DNA Detection – AICOG – Indore – Jan 2022
- Near-Miss Obstetrics Case – Yuva FOGSI – Hyderabad – Aug 2020
- Tetralogy of Fallot Pregnancy – Yuva FOGSI – Hyderabad – Aug 2020

12. Membership in Professional Bodies

- FOGSI (2008), IGCS (2016), ESGO (2024), AGOI (2023), WALS (2024), NAMS (2013)
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13. Examiner / Reviewer Roles

- Examiner: MBBS, MS, DNB, PhD
 - Reviewer: *JOGI, JMH, IJGO, Cureus*
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14. Other Academic Contributions

- Community-based cancer screening and health promotion programs
 - Policy advisory roles in Govt. of MP and NHM
 - Lead authorship in screening manuals and educational textbooks
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