




KAROS
THE KOREAN ASSOCIATION OF
ROBOTIC SURGEONS

Curriculum Vitae

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Educational Background

- **2004** MBBS, Maulana Azad Medical College, University of Delhi

Professional Career

- **2009** MS (General Surgery), Maulana Azad Medical College, University of Delhi
- **2010** DNB (General Surgery), National Board of Examinations
- **2012** FNB (Minimal Access Surgery), Sir Ganga Ram Hospital, National Board of Examinations
- **2012** MRCS (Glasgow), Royal College of Physicians & Surgeons of Glasgow
- **2013-2014** Indo US Fellowship in Robotic GI and Bariatric Surgery, Department of Surgery, University of Illinois at Chicago
- **2014** Indo US Fellowship in Robotic & Bariatric Surgery Department of Surgery, Duke University Medical Center
- **2015** Fellowship of American College of Surgeons (FACS), American College of Surgeons
- **2025** FRCS (Glasgow) by election, Royal College of Physicians & Surgeons of Glasgow
- **Present** Head of Department, Institute of Minimal Access, Bariatric & Robotic Surgery, Max Super Specialty Hospitals, Vaishali, Patparganj, Noida (Delhi NCR)
- **Present** Director, Shri Balmukand Apex Hospital, Solan (HP)



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Research Field

- Chairman, Clinical Robotic Surgery Association (India)
- President, Society for Surgery of Alimentary Tract (India chapter)
- Vice-President, Abdominal Wall Reconstruction Surgeon Community
- Secretary, Association of Robotic Innovative Surgeons
- Treasurer, Obesity Surgery Society of India
- Global board of Directors, Clinical Robotic Surgery Association
- Associate Editor, International Journal of Advanced Robotic & Innovative Surgery
- Associate Editor, Journal of Bariatric Surgery
- Editorial board member of prestigious "Surgery for Obesity and Related Diseases" journal, official journal of American Society of Metabolic & Bariatric Surgery, USA



Papers, Books, etc. presented or published by your name

(topic title, year, conference name or presenting books)

Publications

1. **Bindal V**, Pandey D, Gupta S, Agarwal P, Dudeja Bindal U. A Retrospective Study Comparing the Operative Outcomes of Extraperitoneal, Retrorectus Access Laparoscopic and Robotic-Assisted Ventral Hernia Repairs. World Journal of Surgery. 2025;00:1–9. <https://doi.org/10.1002/wjs.12580>
2. **Bindal V**, Pandey D, Gupta S, Agarwal P, Dahiya A, Gupta D, Bindal UD. A Real-World Experience of the Short-Term Clinical Outcomes of Laparoscopic and Robotic-Assisted Ventral Hernia Repairs. Cureus. 2025 Mar 30;17(3).
3. **Bindal V**, Pandey D, Gupta S. Laparoscopic intra-peritoneal onlay mesh plus versus robotic transabdominal pre-peritoneal for primary ventral hernias: Our technique and outcomes. Journal of Minimal Access Surgery. 2025 Jan 1;21(1):25-33.
4. **Bindal V**, Gupta S, Pandey D, Ahmed S. Robot Assisted Cholecystectomy Using the BORNs Simphoni System. JSLS: Journal of the Society of Laparoscopic & Robotic Surgeons. 2025 Jan 2;28(3):e2024-00016.
5. **Bindal V**, Agarwal P, Khaitan M, Prasad A, Peters AN, Narwaria M, Wadhawan R, Shah S, Kular KS, Raj PP, Bhasker AG. An Indian multicentre real-world study on long-term quality of life outcomes following bariatric surgery. Clinical Obesity. 2024 Dec;14(6):e12693.
6. **Bindal V**, Gupta S, Lahoti D, Barde AK, Bindal V. A Study of Comparison of Non-Invasive Fibrosis Scores and Ultrasound with Liver Biopsy for Evaluating Liver Fibrosis in Morbidly Obese Patients Undergoing Bariatric Surgery. I.50-55.10.62830/Max Medical Journal 1-4-8A
7. **Bindal V**, Pandey D, Wadhawan R, Bhasker AG, Goel RG, Kular KS, Shah S, Raj P, Khaitan M, Narwaria M, Chowbey P. A Delphi Consensus on Surgical Technique of Roux-en-Y Gastric Bypass: An Obesity and Metabolic Surgery Society of India Initiative. Journal of Bariatric Surgery. 2024 May 1;3(2):63-8.
8. **Bindal V**, Gupta S, Pandey D, Goel T. Laparoscopic sleeve gastrectomy in a 2-year-old child with morbid obesity: A case report with a 2-year follow-up. Journal of Minimal Access Surgery. 2024 Oct 1;20(4):456-9.



9. **Bindal V**, Khaitan M, Raj PP, Wadhawan R, Shah S, Gupta S, Prasad A, Peters AN, Narwaria M, Aggarwal S, Kular KS. Long-term Outcomes Following Metabolic Bariatric Surgery in Diabetic Patients: A Multicenter Real-world Study by Obesity and Metabolic Surgery Society of India. *Journal of Bariatric Surgery*. 2024;10-4103.
10. Balamurugan G, Leo SJ, Sivagnanam ST, Balaji PS, Ravindra C, Rengan V, Arora E, **Bindal V**. Comparison of Efficacy and Safety Between Roux-en-Y Gastric Bypass (RYGB) vs One Anastomosis Gastric Bypass (OAGB) vs Single Anastomosis Duodeno-ileal Bypass with Sleeve Gastrectomy (SADI-S): a Systematic Review of Bariatric and Metabolic Surgery. *Obes Surg*. 2023; 1-16
11. Giudicelli G, Gero D, Romulo L, Chirumamilla V, Iranmanesh P, Owen CK, Bauerle W, Garcia A, Lucas L, Mehdorn AS, Pandey D, Almuttawa A, Cabral F, Tiwari A, Lambert V, Pascotto B, De Meyere C, Yahyaoui M, Haist T, Scheffel O, Robert M, Nuytens F, Azagra S, Kow L, Prasad A, Vaz C, Vix M, **Bindal V**, Beckmann JH, Soussi D, Vilallonga R, El Char M, Wilson EB, Ahmad A, Teixeira A, Hagen ME, Toso C, Clavien PA, Puhan M, Bueter M, Jung MK. Global benchmarks in primary robotic bariatric surgery redefine quality standards for Roux-en-Y gastric bypass and sleeve gastrectomy. *Br J Surg*. 2024 Jan 3;111(1):znad374. doi: 10.1093/bjs/znad374. PMID: 37981863
12. Kalwaniya DS, **Bindal V**, Bajwa JS, Singh Y. Navigating eTEP-Rives–Stoppa: A Prospective Insight into Robotic Ventral Hernia Repair. *International Journal of Advanced Robotic & Innovative Surgery*. 2023 Jul 1;1(2):58-64.
13. Patankar R, Mishra RK, **Bindal V**, Kothari CP, Rahate P, Patnaik S, Kankaria J, Nayak SR. Efficacy of near-infrared fluorescence cholangiography using indocyanine green in laparoscopic cholecystectomy: A retrospective study. *Journal of minimal access surgery*. 2023 Jan 1;19(1):57-61.
14. **Bindal V**, Gupta S, Pandey D, Goel T. Intra-peritoneal migration of abdominal drain after cholecystectomy-laparoscopic retrieval: A case report. *J Minim Access Surg*. 2022 Sep 12. doi: 10.4103/jmas.jmas_107_22. PMID: 36124469.
15. Khetan M, Dey A, **Bindal V**, Suviraj J, Mittal T, Kalhan S, Malik VK, Ramana B. e-TEP repair for midline primary and incisional hernia: technical considerations and initial experience. *Hernia*. 2021 Dec 1:1-2.



16. Bhattacharya S, Kalra S, Kapoor N, Singla R, Dutta D, Aggarwal S, Khandelwal D, Surana V, Dhingra A, Kantroo V, Chittawar S, Deka N, **Bindal V**, Dutta P. Expert opinion on the preoperative medical optimization of adults with diabetes undergoing metabolic surgery. *World J Diabetes*. 2021 Oct 15;12(10):1587-1621. doi: 10.4239/wjd.v12.i10.1587. PMID: 34754367; PMCID: PMC8554368.
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19. John S, **Bindal V**, Dudeja U. Long-term BAROS scores and independent obesity-related co-morbidity predictors of failure following laparoscopic Roux-en-Y gastric bypass. *Surg Obes Relat Dis*. 2021 Jan;17(1):e1-e2. doi: 10.1016/j.soard.2020.10.010. Epub 2020 Oct 20. PMID: 33234464.
20. Gupta A, Chennatt JJ, Singla T, Rajput D, **Bindal V**. Training and credentialing in Robotic Surgery in India: Current perspectives. *J Minim Access Surg*. 2022 Oct-Dec;18(4):497-504. doi:10.4103/jmas.jmas_348_21. PMID: 36204934; PMCID: PMC9632699.
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22. **Bindal V**, Misra S. Comment on: Evolution of outcomes of robotic bariatric surgery: first report based on MBSAQIP database. *Surg Obes Relat Dis*. 2020;S1550-7289(20)30074-5.
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35. Gonzalez-Heredia R, Sanchez-Johnsen L, Quadri P, **Bindal V**, Bernstein K, Masrur M, Elli E. Reduction in Medication Use for Postrobot-Assisted Roux-en-Y Gastric Bypass as a Revisional Bariatric Procedure. *Bariatric Surgical Practice and Patient Care*. 2019; 14(2): 51-6.
36. **Bindal V**, Sudan R. Intensive care management, Sepsis, SIRS in Bariatric patients *Bariatric Times*. 2015;12(1):10-14
37. Bindal UD, Gupta SK, **Bindal V**, Daga MK, Pradhan G. A study on hs-CRP, Carotid Intima Media Thickness and Lipid Profile in offspring of patients of premature CAD. *Int Cardiovasc Res J*. 2015;9(4):193-8.
38. Bhatia P, **Bindal V**, Dudeja U. Sleeve Gastrectomy as a uric acid lowering therapy in morbid obesity. *Curr Med Res Pract* 2015; 5(5):199-200.
39. Bhatia P, Dudeja U, **Bindal V**. Adolescent Obesity: The Emerging Menace. *J.Preventive Cardiology* 2015;5(1):786-9.
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44. Ali A, Bhatia P, Kalhan S, Khetan M, John S, **Bindal V**, Singh R, Rath A, Bansal N, Wadhera S. Laparoscopic Management Of Xanthogranulomatous Colitis. *The Ganga Ram Journal* 2012; 2347-349.



Book chapters

1. Giulianotti PC, Daskalaki D, **Bindal V**, Patton K. Near-Infrared Imaging with Fluorescent Tracers in Robotic Surgery. In: Fong Y, Giulianotti PC, Lewis J, Koerkamp BG, Reiner T, eds. Imaging and Visualization in The Modern Operating Room. New York: Springer; 2015. p. 195-203.
2. **Bindal V**, Dhananjay P. Robotic Hiatus Hernia Repair with Fundoplication. In: Garg HP, Agarwalla R, Editors. Textbook of Laparoscopic, Endoscopic and Robotic Surgery. New Delhi: Jaypee Publishers; 2024. P. 192-198 (Vol 1).
3. **Bindal V**. Robotic Bariatric Surgery. In: Garg HP, Agarwalla R, Editors. Textbook of Laparoscopic, Endoscopic and Robotic Surgery. New Delhi: Jaypee Publishers; 2024. P. 1198-1216 (vol 2).
4. Gupta S, **Bindal V**, Garg HP. Surgical Robotic System. In: Garg HP, Agarwalla R, Editors. Textbook of Laparoscopic, Endoscopic and Robotic Surgery. New Delhi: Jaypee Publishers; 2024. P. 46-68 (vol 1).
5. Dhananjay P, **Bindal V**. Robotic Abdominal Wall Hernia Surgery. In: Garg HP, Agarwalla R, Editors. Textbook of Laparoscopic, Endoscopic and Robotic Surgery. New Delhi: Jaypee Publishers; 2024. P. 1459-1475 (Vol 2).
6. **Bindal V**, Elli EE. Robot-Assisted Roux-en-Y Gastric Bypass. In: Fong, Y, Woo, Y, Hyung WJ, Lau C, Strong VE, eds. The SAGES Atlas of Robotic Surgery. Springer, Cham; 2018. p. 355-63.
7. Sudan R, Henry BV, **Bindal V**, Podolsky E. Robotic Assisted Bariatric Surgery. In: Agrawal S. (eds) Obesity, Bariatric and Metabolic Surgery. Springer, Cham; 2016. p. 367-73.
8. Giulianotti PC, **Bindal V**, Daskalaki D. Biliary Tract Tumors (Resection and Reconstruction). In: Spinoglio G, eds. Robotic Surgery. Updates in Surgery. Springer, Milano; 2015: 95-103.
9. John S, Bhatia P, Kalhan S, Khetan M, **Bindal V**, Wadhera S. The Initial Retrocolic Endoscopic Tunnel Approach (IRETA) to a Laparoscopic-Assisted Radical Right Colectomy: A (Modified) Lateral-to-Medial Technique for the Complete Mesocolic Excision of the Right Colon. In: Parker M, Hohenberger W, eds. Lower Gastrointestinal Tract Surgery: Vol.1, Laparoscopic procedures. Springer Surgery Atlas Series. Springer, Cham; 2019. p. 157-235
10. **Bindal V**, Yadav AK. Immunofluorescence and Robotic surgery. In: Saxena A. A Practical approach to Robotic surgery. Jaypee; 2018. p. 10-6.



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11. Bhatia P, **Bindal V**, Yadav AK. Robot Assisted Sleeve Gastrectomy. In: Saxena A. A Practical approach to Robotic surgery. Jaypee; 2018. p. 27-32.
12. Bhatia P, **Bindal V**, Yadav AK. Robot Assisted Roux-en-Y Gastric Bypass. In: Saxena A. A Practical approach to Robotic surgery. Jaypee; 2018. p. 33-9.
13. **Bindal V**, Yadav AK. Robotic Surgery for bile duct tumors. In: Saxena A. A Practical approach to Robotic surgery. Jaypee; 2018. p. 55-62.
14. Sethi D, **Bindal V**. Current approach for recurrence of comorbidities / weight regain after metabolic procedures. In: Khanna S. Recent advances in minimal access surgery. Jaypee; 2019. p. 98-109.