

## **CURRICULUM VITAE**

2026

**NAME**

**GOPAL KRISHAN JALWAL**

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**DESIGNATION**

**ASSOCIATE PROFESSOR, ANAESTHESIA  
AIIMS, BATHINDA**

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**QUALIFICATION**

**MD ANAESTHESIA, IDRA**

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**Affiliation**

**Associate Professor, AIIMS Bathinda 2021**

**SPECIAL INTEREST**

**TRAUMA ANAESTHESIA  
REGIONAL ANAESTHESIA and Acute Pain  
CRITICAL CARE**

**Paper Presentation:**

1. **A Comparative Study of Induction, Maintenance and Recovery Characteristics of Sevoflurane and Halothane Anaesthesia in Pediatric Patients (6 months to 6 years)** – paper presented at RAJISACON, 16-17th Jan 2010.
2. **Percutaneous retrieval of mispositioned, kinked and unravelled guidewire under fluoroscopic guidance during central venous cannulation: a case report**”-presented as poster in Trauma conference 2012- AIIMS 24 NOV., New Delhi
3. **Is the use of high-frequency oscillatory ventilator beneficial in managing severe chest injury with massive air leak**” A case report - presented as poster in Trauma conference 2013-AIIMS, New Delhi
4. **A prospective randomized study of etomidate and propofol induction on hemodynamic response in patients undergoing short surgical procedures with laryngeal mask airway**- paper presentation at IMA Bathinda 2022.
5. **Comparative study of two doses of nebulised dexmedetomidine in pediatric patient as premedication: prospective randomised, double-blind study**: RAJASWICON February 2023
6. **Analgesic efficacy of external oblique fascial plane block in the multimodal regimen for post-operative pain after upper abdomen surgery: A prospective randomised double-blinded study**: podium paper presentation in AORA june 2023
7. **Analgesic efficacy of external oblique fascial plane block in the multimodal regimen for post-operative pain after upper abdomen surgery: A prospective randomised double-blinded study**: podium paper presentation in ISACON November 2023

### **Conference and activity:**

#### **As a faculty**

- ❖ Faculty in comprehensive cardiac Anaesthesia update: Escalating care NZACTA Annual Conference July 2024
- ❖ PKPD, March 2023 National conference AIIMS, Bathinda - Participated as JURY
- ❖ Critical Care in Obstetrics, AIIMS Bathinda -May 2023 ( obs simulation)
- ❖ SNCC Neuro conference- faculty- presented as a lecture.
- ❖ Clinical meet lecture on ATLS- 3/08/2023
- ❖ National ISA CME 8/10/23- ( delivered lecture on segmental spinal anaesthesia)
- ❖ Skill development induction programme for nursing officers 10/23 ( delivered lecture on BLS in children)
- ❖ Faculty at regional anaesthesia conference at STACC November 2023
- ❖ Faculty at USG-guided regional anaesthesia conference ISACON Nov 2023
- ❖ 2<sup>nd</sup> Indo Israel Trauma Course and Mass Casualty Scenario (MCS) workshop- Feb 2023
- ❖ ACLS faculty at the conference organized by IMA-Bathinda (October 2022)
- ❖ ACCC (Acute Critical Care Course) organized by the Royal College of surgeons (October 2022)
- ❖ RAJASTHAN ISACON 2023 (RAJASWICON) in obstetric simulation-FEB 2022
- ❖ **ISACON-2021**—participation as Faculty -chairperson /judge for E-paper presentation
- ❖ AORA-2025 -faculty in ultrasound guided workshop

#### **As organizing secretary**

- ULTRASOUND-GUIDED WORKSHOP ON PAIN INTERVENTION (2021)
- National Fluid update-May 2022- organized as co-secretory
- PKPD-2023 National conference- organizing co secretary
- RSACPCON 2025 - organising co secretary

#### **AS a member of organizing committee**

- ICMR Clinical Training Workshop on Perioperative Ultrasound- April 2024
- 11th Airway SEED WORKSHOP August 2023

- Fundamental Critical Care Support (FCCS) Course-July 2022
- NUCP (National update on chronic pain)-2021
- World hospice & palliative care day celebration (2021)
- Compression-only life support (cols) workshop -on World Anaesthesia Day 2021
- AIIMS ultrasound trauma and life support course for nurses (AUTLS-n)-2021
- ELNEC (End of life nursing education course)-2021

**As Delegate:**

- ★ X111 Rajisacon 2010
- ★ Management of complex spinal trauma- live workshop & symposium 2012
- ★ Trauma-2013
- ★ NATIONAL AIRWAY CONFERENCE (NAC-2021)
- ★ WORKSHOP ON SCIENTIFIC PAPER WRITING- (2021)
- ★ Workshop on “Self-Directed Learning” organised By CME AIIMS Bathinda Dec 2021
- ★ IAPC- 2022- workshop of USG in palliative care
- ★ Best Of Brussels- critical care conference attended in 2021
- ★ e-FARA (focused approach to regional anaesthesia)- October 2022
- ★ Prakriya Ultrasound and Regional Anaesthesia Education (PURE) -November 2022)
- ★ RAJAWICON (2022)
- ★ AORA (June 2023)
- ★ ISACON (Nov 2023)
- ★ 5th e-ESRA conference- 2023
- ★ RA-UK webinar series of 10 online webinars 2023
- ★ Webinar on PDPH organised by ESRA -2023
- ★ Ultrasound Guided Regional Anaesthesia Workshop organised by APPSA -July 2023
- ★ Research Grant Workshop Organised By Research Advisory Committee- April 2023
- ★ Ultrasound Guided Regional Anaesthesia Workshop organised by APPSA -July 2024
- ★ Comprehensive Trauma Life Support Course- 02/05/2023

**Certified courses:**

1. CTLS ( comprehensive Trauma life Support)- 29/07/2023
2. Basic ultrasound-guided regional anaesthesia (certified **e-course accredited with the European Society of Regional Anaesthesia**)-2023
3. Expert ultrasound-guided regional anaesthesia (**certified e-course accredited with the European Society of Regional Anaesthesia**)2023
4. Advanced ultrasound-guided regional anaesthesia (**certified e-course accredited with the European Society of Regional Anaesthesia**)-2023
5. Central ultrasound-guided vascular access (**certified e-course accredited with the European Society of Regional Anaesthesia**)2023
6. Essential Emergency Ultrasonography (**certified e-course accredited with the European Society of Regional Anaesthesia**)2022
7. Basic lung Ultrasound (certified **e-course accredited with the European Society of Regional Anaesthesia**)2022
8. Airway ultrasonography (certified **e-course accredited with the European Society of Regional Anaesthesia**)2022
9. BCBR (Basic course of biomedical research) certified course cleared-march 2022
10. FCCS-certified course- July 2022
11. Indian Association of palliative care – certified course 2020
12. ATLS certified 2014
13. Certified course in Cardiac Anaesthesia- affiliated to NHS-2025
14. IDRA (Indian diploma in regional anaesthesia)-2023

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**Publication:**

1. **Jalwal GK**, Rajagopalan V, Bindra A, Rath GP, Goyal K, Kumar A, et al. Percutaneous retrieval of malpositioned, kinked and unraveled guide wire under fluoroscopic guidance during central venous cannulation. *J Anaesthesiol Clin Pharmacol*. 2014;30(2):267–9.
2. Redhu S, **Jalwal GK**, Saxena M, Shrivastava OP. A comparative study of induction, maintenance and recovery characteristics of sevoflurane and halothane anaesthesia in pediatric patients (6 months to 6 years). *J Anaesthesiol Clin Pharmacol*. 2010;26(4):484–7.
3. Soni KD, Aggarwal R, Jalwal G. Management of fat embolism co-existing with thromboembolism may be challenging! *Burns Trauma*. 2014 Oct 25;2(4):206-7. doi: 10.4103/2321-3868.142396.
4. Gupta B, Kohli S, Farooque K, Jalwal G, Gupta D, Sinha S, Chandralekha. Topical airway anesthesia for awake fiberoptic intubation: Comparison between airway nerve blocks and nebulized lignocaine by ultrasonic nebulizer. *Saudi J Anaesth*. 2014 Nov;8(Suppl 1):S15-9.
5. Gupta M, **Jalwal G**, Grewal A. Converting Regional Anaesthesia Database into Publication: A Step-based Approach.
6. Garg I, **Jalwal G**, Kanwat J, Murmu S. Anaesthetic Management of Distal Penile Hypospadias in a G6PD-Deficient Adolescent: Subarachnoid Block as a Safe Alternative. *Cureus* . 2024;16
7. **Jalwal GK**, Kanwat J, Kaur B, Yadav D. The challenges of managing cardiac arrest due to unascertained massive pulmonary embolism in the postoperative cancer patient. *Indian J Clin Anaesth* 2023;10(1):116-117.
8. **Jalwal G K**, Kanwat J, Garg B, Kaur B, Rare incidental presentation of urinary bladder paraganglioma and the anaesthetic challenges faced: A case report. *Indian J Clin Anaesth* 2023;10(2):201-203
9. Kaur B, Kanwat J, **Jalwal G**, Singh I. Case series on successful anesthetic management of COVID-19–positive obstetric patients undergoing emergency cesarean section. *J Fam Med Prim Care*. 2022;11(10):6541–4.
10. Kanwat J, **Jalwal G**, Rathi U, Kaur K. An Innovative Use of Point-of-Care Ultrasound for Identification and Management of a Rare and Uncommon Perioperative Complication: Periorbital Emphysema Following Sinus Surgery in a Pediatric Patient. *Cureus*. 2024;16(4).

- 11 Kanwat J, Kaur B, **Jalwal GK**, Singh I, Yadav D. Perioperative anaesthetic management in post Fontan adult patient with kyphoscoliosis for transsphenoidal resection of pituitary tumour. 2023;
12. Gegal P, Ankita D, Gopal JK, Deepshikha V, Anju G. Inability to Ventilate after Bronchial Blocker Placement: There's More to it Than Meets the Eye. Ann Card Anaesth. 2024 Jul 1;27(3):295-296. doi: 10.4103/aca.aca\_60\_24. Epub 2024 Jul 4. PMID: 38963380.

Dr Gopal Krishan Jalwal

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