

Biosketch_Dr. Prashant Sirohiya



1. Academic degrees

<u>Degree/Fellowship</u>	<u>Institution/University/Hospital</u>	<u>Year of passing</u>
MBBS	Ravindra Nath Tagore Medical College, Udaipur, Rajasthan (Rajasthan University of Health Sciences, Jaipur)	2011
Internship	Ravindra Nath Tagore Medical College, Udaipur, Rajasthan (Rajasthan University of Health Sciences, Jaipur)	2012
MD Anaesthesia	Sardar Patel Medical College, Bikaner, Rajasthan (Rajasthan University of Health sciences, Jaipur)	2016
DNB Anaesthesia	National Board of Examinations (NBE)	2018

2. Professional Experience

<u>Designation</u>	<u>Institution/University/ Hospital</u>	<u>Month/Year</u>
Senior Resident in Department of Anaesthesia	Max Super Speciality Hospital, Shalimar Bagh	10/09/16 - 03/10/16
Senior Resident in Department of Onco-Anaesthesia and Palliative Medicine	Dr. BRA IRCH, AIIMS, New Delhi	04/10/16 - 03/10/19
Junior Consultant	Moolchand Hospital, New Delhi	10/10/19 - 07/12/19
Assistant Professor, Anaesthesia (Contractual)	ABVIMS & Dr.R.M.L. Hospital, New Delhi	20/12/19 - 14/10/20
Assistant Professor, Onco- Anaesthesia and Palliative Medicine (Contractual)	National Cancer Institute, AIIMS, New Delhi	17/10/20 - 29/11/22

3. Year of joining:

- 29/11/2022

(Assistant Professor {Regular}, Department of Onco-Anaesthesia and Palliative Medicine, National Cancer Institute, AIIMS, New Delhi)

4. Areas of work: Onco-Anaesthesia, Onco- Critical Care, Palliative Care, Cancer Pain management including Interventional Pain Management at National Cancer Institute Jhajjar and Dr. B.R.A. IRCH, AIIMS, New Delhi

5. Ten most relevant publications:

1. **Sirohiya P**, Elavarasi A, Sagiraju HK, Baruah M, Gupta N, Garg RK, Paul SS, Ratre BK, Singh R, Kumar B, Vig S. Silent Hypoxia in Coronavirus disease-2019: Is it more dangerous? -A retrospective cohort study. Lung India. 2022 May 1;39(3):247-53.
2. **Sirohiya P**, Kumar V, Mittal S, Gupta N, Garg R, Bharati SJ, Mishra S, Hadda V, Mohan A, Sagiraju HK, Bhatnagar S. Dexmedetomidine versus midazolam for sedation during medical thoracoscopy: a pilot randomized-controlled trial (RCT). Journal of Bronchology & Interventional Pulmonology. 2022 Oct 1;29(4):248-54.
3. **Sirohiya P**, Vig S, Mathur T, Meena JK, Panda S, Goswami G, Gupta R, Kondamudi D, Gupta N, Ratre BK, Singh R. Airway management, procedural data, and in-hospital mortality records of patients undergoing surgery for mucormycosis associated with coronavirus disease (COVID-19). Journal of Medical Mycology. 2022 Nov 1;32(4):101307.
4. Kumar V, **Sirohiya P**, Gupta N, Bharati SJ, Garg R, Mishra S. Effect of adding dexamethasone to ropivacaine for ultrasound-guided serratus anterior plane block in patients undergoing modified radical mastectomy: a preliminary trial. Indian Journal of Anaesthesia. 2020 Dec 1;64(12):1032-7.
(Corresponding Author)
5. Kumar V, **Sirohiya P**, Garg R, Gupta N, Bharti SJ, Velpandian T, Mishra S, Bhatnagar S. Comparison of two techniques (intermittent intravenous bolus morphine vs. morphine infusion) for analgesic titration in patients who had advanced cancer with severe pain: a prospective randomised study. BMJ Supportive & Palliative Care. 2023 Sep 1;13(3):338-44.
6. **Sirohiya P**, Pandey K, Sagiraju HK, Bhatnagar S. Effectiveness of morphine in managing refractory dyspnoea in patients with coronavirus disease (COVID-19). Indian journal of palliative care. 2022 Oct;28(4):443.

7. Sirohiya P, Vig S, Pandey K, Meena JK, Singh R, Ratre BK, Kumar B, Pandit A, Bhatnagar S, Ratre B. A correlation analysis of peripheral oxygen saturation and arterial oxygen saturation among COVID-19 patients. *Cureus*. 2022 Apr 10;14(4).
8. **Sirohiya P**, Yadav P, Bharati SJ, Sushma B. Unfolding role of erector spinae plane block for the management of chronic cancer pain in the palliative care unit. *Indian Journal of Palliative Care*. 2020 Jan;26(1):142.
9. Sirohiya P, Kumar V, Yadav P, Bharti SJ. Ultrasound-guided glossopharyngeal nerve block at pharyngeal wall level in a patient with carcinoma tongue. *Indian Journal of Palliative Care*. 2020 Jan;26(1):140.
10. Sarma R, Sirohiya P, Ratre BK, Bhatnagar S. Breaking the barrier: Challenges of methadone use—An introductory observation. *Indian Journal of Palliative Care*. 2020 Oct;26(4):495. (Corresponding Author)

6. Chapter in books

1. Sirohiya P, Kumar V. Transfusion Therapy: When to Give It and how to Minimize It. In: *Onco-critical Care: An Evidence-based Approach* 2022 Jun 7 (pp. 195-204). Singapore: Springer Nature Singapore.
2. Kumar V, Sirohiya P, Dhir A. Complications of Blood Product Transfusion. In: Chaudhry D, Dixit SB, Govil D, editors. *ISCCM Textbook of Critical Care Medicine*. 1st ed. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd; 2023. p. 799-802.
3. “Need for palliative care in intensive care patients” in “problem oriented palliative care” book to be published by prestigious oxford university press.
4. “Carcinoma Cervix for Pelvic Exenteration” in “problem-based learning discussions in onco-anesthesia and onco-critical care” to be published by Springer Nature.
5. “Cannabinoids” for the upcoming textbook “Principles and Practice of Anaesthesia, Critical Care and Pain Medicine”

7. Special training

1. Certificate course in essentials of palliative care, AIIMS, New Delhi (2016)
2. IASP-ISSP Multidisciplinary Evidence-based Pain Management Program, AIIMS, New Delhi (2017)

8. . ORCID Link: <http://orcid.org/0000-0002-8418-4892>

9. Award, Honours and Scholarships

- Finalist in Bruce Davis Gold Medal Examination in Palliative Care (2017), Institute of Palliative Medicine, Kozhikode.

10. Research projects (Funded) (Ongoing)

To build the capacity of palliative care services in 10 hospitals in North India to reduce suffering in patients with chronic debilitating conditions (As Co-PI)