**Curriculum Vitae**

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**Dr. Sakshi Batra**

**MD (Respiratory Medicine), EDARM(Switzerland)**

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**Educational Qualification and Experience**

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| **1.** Currently working at **Malla Reddy Hospital** as **Assistant Professor**, Jeedimetla, Hyderabad, India | Aug 2021-till date |
| **2. European Degree in Adult Respiratory Medicine(EDARM) Switzerland** | 2022 |
| **3. Senior Residency in Pulmonary Medicine** at **Sir Gangaram Hospital**, Rajinder Nagar, New Delhi-110060, India | Dec 2019-Mar 2021 |
| **4. Senior Residency in Critical Care Medicine** at Moolchand Medcity, Lajpat Nagar, New Delhi-110024, India | Oct 2018-Dec 2019 |
| **5. M.D in Pulmonary Medicine**– Era’s Lucknow Medical College & Hospital under Dr. Ram Manohar Lohia Avadh University, Lucknow-226003, India.  Thesis under the guidance of **Dr. Rajendra Prasad** (Padmashree Awardee, Director Medical Education & Prof. & Head at Pulmonary Medicine, Era's Lucknow Medical College, Lucknow). Former director, V P Chest Institute, Delhi, University of Delhi, Pulmonary Medicine, K G Medical University, Lucknow. | 2015-2018 |
| **6. Internship**: Prathima Institute of Medical Sciences, Nagunoor, NTR University of Medical Sciences, Telangana-505417, India. | 2014-2015 |
| **7. M.B.B.S**: Prathima Institute of Medical Sciences, Nagunoor, NTR University of Medical Sciences, Telangana-505417, India. | 2009-2014 |

**Membership in Professional Bodies**

* Indian Chest Society (ICS) (Lifetime)
* European Respiratory Society (ERS) (Lifetime)
* Indian Association of Bronchology (IAB)

**Certifications:**

* Certified for Allergen Immunotherapy by Indian College of Physicians.
* Certified for Thoracoscopy by Indian Association of Bronchology.

**Interventional Expertise:**

* Diagnostic and Therapeutic Thoracentesis
* Intercostal Drainage Tube Insertion
* Bronchoscopy with Bronchial Wash, Bronchoalveolar Lavage, Endobronchial Biopsy
* Endobronchial Ultrasound under Supervision
* Arterial and Central line insertion
* Ultrasound Thorax
* Pulmonary Function Test Reporting

# Assisted Procedures:

* Endobronchial Ultrasound and Cryobiopsy
* Balloon dilatation of Tracheal stenosis
* Tumor Debulking
* Bronchial Thermoplasty, Whole Lung Lavage

# Publications

1. Rs N, Sinha SK, Batra S, Regatti PR, Syal K. Promoter characterization of relZ-bifunctional (pp) pGpp synthetase in mycobacteria. Genes Cells. 2024 Sep;29(9):710-721. doi: 10.1111/gtc.13135. Epub 2024 Jun 24. PMID: 38923083.
2. Rudraraju, Vasavi Sri Dattasena; Rasukatchula, Arun Kumar; Auzumeedi, Sai Kumar; Batra, Sakshi. An unusual finding of pneumothorax in Kartagener’s syndrome: A case report and review of the literature. MRIMS Journal of Health Sciences 12(2):p 128-131, Apr–Jun 2024.
3. Sinha SK, Rs N, Devarakonda Y, Rathi A, Reddy Regatti P, Batra S, Syal K. Tale of Twin Bifunctional Second Messenger (p)ppGpp Synthetases and Their Function in Mycobacteria. ACS Omega. 2023 Aug 25;8(36):32258-32270.
4. [Clinical outcomes of bronchiectasis in India: data from the EMBARC/Respiratory Research Network of India registry](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:u-x6o8ySG0sC). R Dhar, S Singh, D Talwar, BVM Mohan, SK Tripathi, R Swarnakar, et al. European Respiratory Journal 2023; 61(1).
5. [An Unusual Presentation of Superior Mesenteric Venous Occlusion in Mild COVID-19](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:qjMakFHDy7sC). S Batra, AG Nair, K Syal. Indian Journal of Clinical Biochemistry 2023;38(2):275-278.
6. [COVID-19](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:d1gkVwhDpl0C). RS Neethu, MVNJ Reddy, S Batra, SK Srivastava, K Syal. Clinical Nutrition ESPEN 2022;50:8-1.
7. [Bronchiectasis in India: results from the European multicentre bronchiectasis audit and research collaboration (EMBARC) and respiratory research network of India registry](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:u5HHmVD_uO8C). R Dhar, S Singh, D Talwar, M Mohan, SK Tripathi, R Swarnakar, et al. The Lancet Global Health 2019;7(9):e1269-e1279
8. [Necrotising mediastinal lymph nodes in sarcoidosis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:UeHWp8X0CEIC). R Prasad, A Verma, S Batra, N Gupta. Indian J Chest Dis Allied Sci 2018;60:81-2.
9. [A study on the prevalence of depression and the severity of depression in patients of chronic obstructive pulmonary disease in a semi-urban Indian population](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:2osOgNQ5qMEC). A Agarwal, S Batra, R Prasad, A Verma, AQ Jilani, S Kant. Monaldi Archives for Chest Disease 2018;88 (1).
10. [Lung cancer with multiple lung abscesses: An unusual presentation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:9yKSN-GCB0IC). A Agarwal, S Batra, A Verma, AK Vaish. Int J Res Med Sci 2018;6:719-22.
11. [Tuberculosis of the azygous lobe of lung: case report and review of literature](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=TU5he14AAAAJ&citation_for_view=TU5he14AAAAJ:IjCSPb-OGe4C).S Karmakar, A Hussain, S Batra, KRR Prasad. Era's Journal of Medical Research 2016;3(2),50-52.

# Personal Details:

**Father’s Name :-** Mr. Vinod Kumar Batra

**Date of Birth:-** 2nd September 1991

**Marital status:-** Married

**Residential Address: -** Flat 504, H2 Faculty Quarter, BITS-Pilani Hyderabad campus, Jawahar Nagar, Shameerpet, Hyderabad 500078, India.

**Permanent Address:-** LD-144, Sardar Patel Apartments, Pitampura, Delhi-110034.