

DR. RANJAN KUMAR DAS

Senior Consultant - Pulmonology

Qualification

MBBS | MD (TB & Respiratory Disease) | DMRD

Overview

Dr. Ranjan Kumar Das, a Consultant in the Department of Pulmonology at Manipal Hospitals E.M. Bypass, Kolkata, brings over 36 years of expertise to the field of Respiratory medicine. With a distinguished academic foundation—MBBS from Maulana Azad Medical College (1976), MD in Tuberculosis & Respiratory Diseases from Delhi University (1982), and a DMRD from the University of Calcutta (1986)—Dr. Das has contributed significantly to patient care and medical science. He is proficient in managing a range of respiratory conditions, including sleep apnea, chronic pulmonary diseases, bronchitis, sinusitis, and post-COVID lung complications. Dr. Das excels in interventional procedures like bronchoscopy, pleuroscopy, and Endobronchial Ultrasound (EBUS), establishing himself as a leader in diagnostic and therapeutic pulmonology. Throughout his career, he has treated numerous patients both nationally and internationally, advancing care for complex lung disorders. As a researcher, Dr. Das has undertaken pivotal studies, such as the evaluation of Bumetanide as a diuretic and the onset patterns of childhood asthma. His scholarly contributions encompass numerous papers presented at esteemed national and international forums, including innovative approaches to fiberoptic bronchoscopy, pleuroscopy, and lung biopsy techniques. He has authored impactful publications in renowned journals, addressing challenges like pulmonary alveolar proteinosis, tracheal amyloidosis, and malignant melanoma of the bronchus. Dr. Das's dedication to education is evident in his role as a dissertation guide for DNB Family Medicine students, fostering future generations of medical professionals. His enduring commitment to patient care, innovative research, and academic mentorship makes him a distinguished figure in pulmonology, embodying excellence and innovation in respiratory medicine.

Field of Expertise

- Interventional Pulmonology
- Sleep Related Respiratory Disorders

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Worked on the project "Evaluation of Bumetanide as a Diuretic" as Jr. Research Officer for 4 months, January 1979-April 1979.
- Submitted thesis entitled "Patterns of Onset of Childhood Asthma & Their Response to Appropriate Treatment" to the University of Delhi for partial fulfilment of the requirement for MD (Tuberculosis & Respiratory Diseases) in 1980.
- Removal of an Endobronchial Foreign body by a Fibreoptic bronchoscope. 8th National Update on Flexible Fibreoptic Bronchoscopy, Bangalore 1994.
- Role of Fibreoptic Bronchoscope in Chest Diseases. 11th West Bengal State Tuberculosis & Chest Diseases worker's Conference 1995.
- Role of Fibreoptic Bronchoscopy in Collapse of A segment, Lobe or Whole Lung, Eastern Zonal Conference of the Association of Physicians of India, 1995.
- Fibreoptic Bronchoscopy - its use: the Indian Perspective. Update in Respiratory Medicine, Institute of Respiratory Diseases, 1995.
- Fiberoptic Bronchoscopy_ The Agony and the Ecstasy. 2nd National Conference on Bronchology 1996.
- Life Saving Laser Ablation in a case of Pleomorphic Adenoma of the Bronchus Causing Respiratory Distress. Annual Conference of Cardiothoracic Surgeons, Jaipur, 1999.
- Role of Fiberoptic Bronchoscopy in Pulmonary Diseases, Dr. M.L. Rakshit Memorial Oration, India Medical Association, Chadermagore, 1999.
- Role of Transbronchial Lung Biopsy in patients presenting with Bilateral Interstitial Pulmonary Diseases - Analysis of Result in 62 cases. National Conference on Pulmonary Diseases (NAPCON), Kanpur, 2000.
- Transbronchial Lung Biopsy & Transbronchial Needle Aspiration, 55th National Conference on Tuberculosis & Chest Diseases. Calcutta, 2000.
- Diffuse Lung Diseases - Infective & Non-Infective Causes, with Special Reference to the role of Transbronchial lung biopsy. Fourth Annual Conference of the Association of Chest Physicians, West Bengal, Calcutta, 2001.
- Tracheobronchial Foreign Bodies: Role of the Fiberoptic Bronchoscope. 16th Asia Pacific Congress on Diseases of the Chest, Mumbai, 2001.
- Use of Upper Gastrointestinal Endoscopic Biopsy Forceps for Bronchial and Transbronchial Lung Biopsy, and Comparison of Tissue Yield and Complication with that of Standard Bronchoscopy Forceps, 16th Asia Pacific Congress on Diseases of the Chest, 2001.
- Protected Pleural Aspiration Needle For Safer Pleural Aspiration. Ranjan K Das Paper Presentation in 4th Asian Pacific Congress on Bronchology and Interventional Pulmonology, 19th-22nd January 2012, Jaipur.
- Tree-in-bud sign in Chest CT- a Fishy Cause. R.Das, S. Unnithan, R. Mallik Poster Presentation at 69th Annual Conference of the Association of Physicians of India, 20th-23rd February 2014, Ludhiana, Punjab.
- Pleuroscopy -7 Years Experience in a Tertiary Care Hospital in Kolkata. R.Das, S.Unnithan. Paper Presented at 69th Annual Conference of The Association of the Physicians of India, 20th - 23rd February 2014, Ludhiana, Punjab.
- Sequestered Lung Presenting as Lung Abscess. R Das, S Unnithan Paper Presented at 69th Annual Conference of the Association of Physicians of India 20th -23rd February 2014 Ludhiana, Punjab.
- An Observational Study of Daytime Hypersomnolence and Obstructive Sleep Apnea in Ischemic Heart Disease Patients Admitted in ICU/CCU with Various Complications after Stabilisation in a Tertiary Care Hospital in Eastern India. Manali Bhattacharya, Ranjan Kumar Das. Paper presented at the Platinum APICON 2015, 18th-21st February 2015, Gurgaon.
- 2019 - Lifetime Achievement Award - conferred by the Indian Association for Bronchology
- 2024 - Inspiring Respiratory Specialists of India - conferred by Times Now"

Talks & Publications

- Tuberculosis - Historical Landmarks. Ranjan K Das, J India Med Assoc, vol98, no 3 March 2000.
- Malignant Melanoma of the Bronchus, Ranjan K Das, Asok Dasgupta, Sanjiv Tewari, Atul C Mehta, J of Bronchology, 5:59-60, 1998.
- Tracheal Amyloidosis Presenting with Hemoptysis. Priya M, Das R.K., Mukherjee S. Hamdan Med J 2019;12 134-6.
- Guidelines for Diagnostic Flexible Bronchoscopy in Adults: Joint Indian Chest Society /National College Of Chest Physicians (1)/ Indian Association for Bronchology Recommendations. A. Mohan et al. Lung India 2019 July; 36 (Suppl 2) 537-589.

- Pleuroscopy: Eight Years of experience in a Tertiary Care Hospital in Kolkata, India. Sivareshmi Unnithan, Ranjan K Das, Don S Halliday. Thoracic Endoscopy 2016; 1 23-29.
- The Dilemmas of Treating Pulmonary Alveolar Proteinosis: Diagnostic and Therapeutic Implications: A Case Report. Med Case Rep. 2015, 1:5.
- Worked on the project "Evaluation of Bumetanide as a Diuretic" as Jr. Research Officer for 4 months, January 1979-April 1979.
- Submitted thesis entitled "Patterns of Onset of Childhood Asthma & Their Response to Appropriate Treatment" to the University of Delhi for partial fulfilment of the requirement for MD (Tuberculosis & Respiratory Diseases) in 1980.
- Removal of an Endobronchial Foreign body by a Fibreoptic bronchoscope. 8th National Update on Flexible Fibreoptic Bronchoscopy, Bangalore 1994.
- Role of Fibreoptic Bronchoscopy in Chest Diseases. 11th West Bengal State Tuberculosis & Chest Diseases Workers' Conference 1995.
- Role of Fibreoptic Bronchoscopy in Collapse of A segment, lobe or Whole lung, Eastern Zonal Conference of the Association of Physicians of India, 1995.
- Fibreoptic Bronchoscopy - its use: the Indian Perspective. Update in Respiratory Medicine, Institute of Respiratory Diseases, 1995.
- Fiberoptic Bronchoscopy_ The Agony and the Ecstasy. 2nd National Conference on Bronchology 1996.
- Life Saving Laser Ablation in a case of Pleomorphic Adenoma of the Bronchus Causing Respiratory Distress. Annual Conference of Cardiothoracic Surgeons, Jaipur, 1999.
- Role of Fiberoptic Bronchoscopy in Pulmonary Diseases, Dr. M.L. Rakshit Memorial Oration, India Medical Association, Chadermagore, 1999.
- Role of Transbronchial Lung Biopsy in patients presenting with Bilateral Interstitial Pulmonary Diseases - Analysis of Result in 62 cases. National Conference on Pulmonary Diseases (NAPCON), Kanpur, 2000.
- Transbronchial Lung Biopsy & TransBronchial Needle Aspiration, 55th National Conference on Tuberculosis & Chest Diseases. Calcutta, 2000.
- Diffuse Lung Diseases - Infective & Non-Infective Causes, with Special Reference to the role of Transbronchial lung biopsy. Fourth Annual Conference of the Association of Chest Physicians, West Bengal, Calcutta, 2001.
- Tracheobronchial Foreign Bodies: Role of the Fiberoptic Bronchoscope. 16th Asia Pacific Congress on Diseases of the Chest, Mumbai, 2001.
- Use of Upper Gastrointestinal Endoscopic Biopsy Forceps for Bronchial and Transbronchial Lung Biopsy, and Comparison of Tissue Yield and Complication with that of Standard Bronchoscopy Forceps, 16th Asia Pacific Congress on Diseases of the Chest, 2001.
- Protected Pleural Aspiration Needle For Safer Pleural Aspiration. Ranjan K Das Paper Presentation in 4th Asian Pacific Congress on Bronchology and Interventional Pulmonology, 19th-22nd January 2012, Jaipur.
- Tree-in-bud sign in Chest CT- a Fishy Cause. R.Das, S. Unnithan, R. Mallik Poster Presentation at 69th Annual Conference of the Association of Physicians of India, 20th-23rd February 2014, Ludhiana, Punjab.
- Pleuroscopy -7 Years Experience in a Tertiary Care Hospital in Kolkata. R.Das, S.Unnithan. Paper Presented at 69th Annual Conference of The Association of the Physicians of India, 20th - 23rd February 2014, Ludhiana, Punjab.
- Sequestrated Lung Presenting as Lung Abscess. R Das, S Unnithan Paper Presented at 69th Annual Conference of the Association of Physicians of India, 20th -23rd February 2014, Ludhiana, Punjab.
- An Observational Study of Daytime Hypersomnolence and Obstructive Sleep Apnea in Ischemic Heart Disease Patients Admitted in ICU/CCU with Various Complications after Stabilisation in a Tertiary Care Hospital in Eastern India. Manali Bhattacharya, Ranjan Kumar Das. Paper presented at the Platinum APICON 2015, 18th-21st February 2015, Gurgaon.