

DR. DILIP KUMAR

Consultant - Interventional Cardiology

Qualification

MBBS, MD(Medicine), DM(Cardiology) | FACC | FRCP (GLAS) | FSCAI | FESC | FICC | FHRS | Certified Cardiac Device Specialist (CCDS, HRS, USA)

Overview

Dr. Dilip Kumar is a highly respected Interventional Cardiologist and Structural Heart Expert based in Kolkata, currently serving as a Consultant in the Department of Interventional Cardiology at Manipal Hospitals, Saltlake. With over 15 years of experience, he has emerged as a leading authority in complex coronary interventions, TAVI/LAAC, structural heart procedures, cardiac device therapy, and endovascular interventions. His strong academic foundation includes MBBS, MD (Medicine), DM (Cardiology), along with prestigious fellowships such as FACC, FRCP (Glasgow), FSCAI, FESC, FICC, FHRS, and certification as a Cardiac Device Specialist (CCDS, HRS, USA). Over the years, he has managed numerous CHIP (Complex High-Risk and Indicated Procedures) coronary cases, many of which have been showcased at renowned national and international medical platforms. As a Fellow of leading global cardiology bodies—including the American College of Cardiology, European Society of Cardiology, Society for Cardiovascular Angiography & Interventions, and the Heart Rhythm Society—Dr. Kumar stands distinguished in his field. Dr. Kumar’s academic

milestones include being the University Topper in DM Cardiology (WBUHS, 2007), winning the National Postgraduate Quiz at APICON (2003), and receiving the Healthcare Pioneers of the East Award (2020) from the Times Group. He is also widely recognised for his contributions to medical publications, especially in structural heart interventions and cardiac device implantation. His core areas of expertise span complex coronary interventions, TAVI/LAAC, structural heart procedures, cardiac device specialisation, and endovascular interventions. Renowned for his exceptional skills, precision, and patient-centred approach, Dr. Kumar has earned a stellar reputation as a trusted cardiologist offering advanced and innovative cardiac care. In addition to his clinical excellence, Dr. Kumar is deeply committed to advancing the field of cardiology through continuous learning, research, and teaching. He actively participates in national and international conferences as a speaker, panelist, and workshop mentor, where he shares insights from his extensive experience in structural heart and coronary interventions. Dr. Kumar is also passionate about training young cardiologists, contributing significantly to skill development and shaping the next generation of heart specialists.

Fellowship & Membership

- Fellow of the Society for Cardiovascular Angiography & Interventions.
- Fellow of the European Society of Cardiology.
- Fellow of the Heart Rhythm Society.
- Fellow of the Society of Cardiac Angiography & Interventional.
- Fellow of the American College of Cardiology.
- Fellow of the Indian College of Cardiology.
- Fellow of the Heart Failure Association.

Field of Expertise

- Complex Coronary Intervention.
- TAVI/LAAC and Structural Heart Intervention.
- Cardiac Device Specialization.
- Endovascular Intervention.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- One of the largest experiences of Device Implantations in India.
- Multiple publications in National and International Journals.
- University Topper in DM Cardiology, WBUHS, 2007.
- Winner of The National Postgraduate Quiz at Varanasi 2003 (APICON).
- Healthcare Pioneers of the East (2020) Award of Times Group (Feb 26, 2020).
- Pioneers of Structural Heart Interventional in Eastern India.
- Runners up in the team event of the CSI quiz 2016.
- Distinction in Biochemistry in the First MBBS Examination.
- Nominated For The Best Resident Award From the Department of Medicine.

Talks & Publications

- Managing Three Bifurcations: Going Simpler is Better Journal of The American College of Cardiology Vol 71; No.16. Suppl -

S2018. Click Here

- Hybrid Approach in a Difficult Case of Pseudoaneurysm of Right Common Carotid Artery Indian Heart Journal 67(2015) S57-S59. Click Here
- Stenting of Inferior Vena Cava Interruption in a Case of Budd-Chiari Syndrome IHJ Cardiovascular Case Reports 2017; 122-124. Click Here
- Subclavian Vain Angioplasty for Cardiac Resynchronization Therapy Journal of The American College of Cardiology Vol 69; No.16. Suppl S2017. Click Here
- Is Distal Protection Device Required for all Saphenous Vein Graft Interventions: Insights from Intravascular Ultrasound Journal of The American College of Cardiology Vol 69; No.16. Suppl S2017. Click Here
- When All You See in Fluro is Left Atrium Journal of The American College of Cardiology Vol 69; No.16. Suppl S2017 Multi-Vessel Angioplasty with Abnormal Right Origin Faced Aortostial Dissection Managed by Multiple Stents; JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, VOL. 67, NO. 16, SUPPL S, 2016. Click Here
- Hybrid Approach In A Difficult Case Of Pseudoaneurysm Of Right Common Carotid Artery. INDIAN HEART JOURNAL; vol 67;suppl3,2015; S57-S59. Click Here
- A novel use of EP catheter in extraction of trapped intracardiac devices: Two case reports INDIAN HEART JOURNAL vol67;suppl3;2015; S92-96. Click Here
- Diagnostic cardiac catheterization in children and adults, including children with complex cyanotic congenital heart diseases (>200). Click Here
- Drug Eluting Baloon ; Present Scenario ; CARDIOLOGY UPDATE 2015 Ed Guha;VOL 1 ;808-810. Click Here
- Perioperative very late stent thrombosis treated with thrombosuction. Med J Malaysia. 2012 Feb;67(1):129-30. Click

Here

- Prevalence of periodontitis in patients with ischemic heart disease ; International journal of preclinical and pharmaceutical research 2015;6(2);60-63. Click Here
- Psychological impact of patients after pacemaker implantation; International Journal of Clinical Research in Chemistry and Chemical Sciences; volume-1issue 04 2014 -08-14. Click Here
- A Comparative Evaluation of Safety and Efficacy of Rosuvastatin, Atorvastatin, and Salveo Andaman Noni (Freeze Dried) INTERNATIONAL JOURNAL OF PHARMACEUTICAL AND CHEMICAL SCIENCES: vol 2(1) 2013. Click Here
- Double-chambered right ventricle and congenital Heart Block: A unique association, Congenital Heart Disease; 2002, (4) 270 – 274.
- Management of active and chronic phase of Takayasu arteritis, cardiology update 2008 chapter 81, 605-609. Click Here
- A case of Giant Subclavian Aneurysm; JAPI Vol 55; April 2007; 286. Click Here
- Current status of intervention in Takayasu's Arteritis: Update in Cardiology 2007 Editor S. S. Chatterjee; 331 – 332. Click Here
- Transeptal Catheterization during Balloon mitral valvuloplasty without septal puncture. Click Here
- A single centre study – Indian Heart Journal 2006; 58; 411 - 440. Click Here
- Tadalafil in the management of severe pulmonary arterial hypertension; Indian Heart Journal 2006; 58; 52 – 53. Click Here
- Managing Guide wire fracture inside coronary artery; Case review session; Complex coronary therapeutics - Japan 2006. Click Here
- Decision making in Atrial Fibrillation; Update in Cardiology 2006 (W.B) 237 – 293. Click Here
- Catheter Intervention in chronic renal failure – Post Graduate Medicine, Volume XXI. Ed. Y. P. Munjal. Ch. 8; 62 – 70. Click

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- Transeptal Catheterization during Balloon mitral valvuloplasty without septal puncture. Click Here
- The natural history of Atherosclerosis: The search for the vulnerable patients; Update in Cardiology (W.B) 2006 20 – 24. Click Here
- Primary amyloidosis presenting with predominant lymph nodal masses JAPI Vol. 53 – April 20 05:- 312 – 313. Click Here
- " Anaemia in chronic renal failure" Technical series of Indian College of Physicians Ed. Click Here
- Dr. T. M. Mahapatra, 2003 1st Ed. Page 139 – 151. Click Here
- A case of mixed connective tissue disease" in the Institute Bulletin of the Institute of Medical Sciences Vol-1 2002. Click Here
- "Anemia in pregnancy" Medicine update, Association of Physicians of India, Vol 12, 2002, p. 999 – 995. Click Here
- TCT & Initial Experience with Ultrathin Strut Biodegradable Polymer-Coated Everolimus-Eluting Coronary Stent in Coronary Artert Disease Patients of Volume 72, Issue 13 Supplement, September 2018 Article JACC. Click Here