

First Case of the World of Transcatheter Aortic Valve Implantation/Replacement

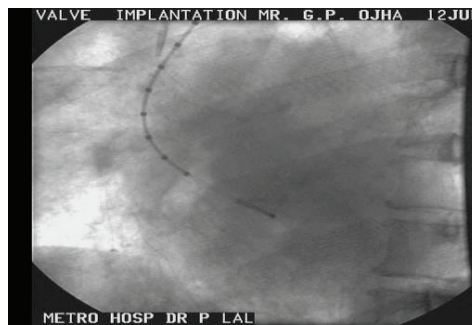
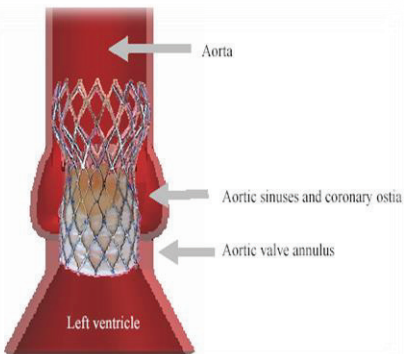
First Case of the World of Transcatheter Aortic Valve Implantation/Replacement (TAVI/TAVR) without Surgery WITH CORE VALVE – It was implanted in July, 2004 at Metro Heart Institute, Noida (Delhi NCR) by Dr. P. Lal. It was an unbelievable achievement in the field of interventional cardiology where the diseased aortic valve can now be replaced by a new valve non-surgically. It made a history and this core valve has become so popular that it has been now implanted in lacs of people all over the world. In this procedure the patient suffering from severe aortic stenosis, unfit for open heart surgery can now undergo non-surgical aortic valve replacement. The first non-surgical aortic valve replacement was done by Dr. Alain Cribier in 2002 by using PHT valve and Dr. P Lal along with his team performed the **First Case Of The World** of Aortic Valve Replacement using **CORE VALVE** without surgery. Dr. Lal has been invited as a guest faculty in different countries to present the First Case of the World of TAVR with Core Valve:

- a. China Valve Hangzhou, China
- b. Structural Heart Disease, Dubai by CSI Germany
- c. Milan, Italy by JIMS an International Conference on Interventional Cardiology
- d. Ethiopia in collaboration with CSI Germany

PUBLICATION

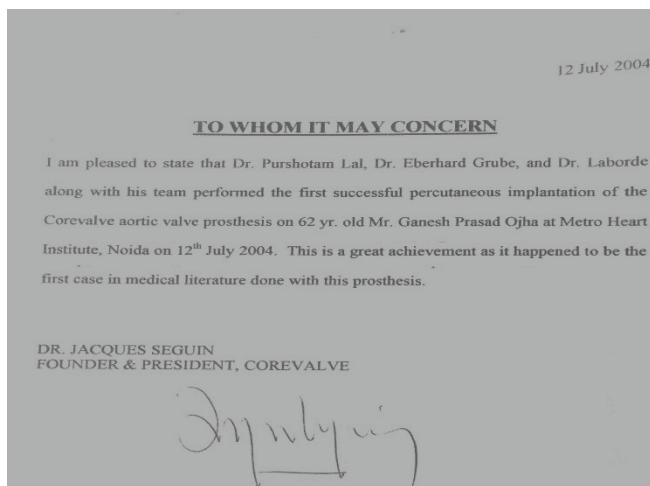
Papers Presented and published in Indian Heart Journal (**1st Scientific Paper of the Country**)

First-In-Man Experience of Percutaneous Aortic Valve Replacement Using Self-Expanding Core Valve Prosthesis – P Lal, PT Upasani, S Kanwar, A Parihar, R Arora, E Grube, JC Laborde : Ind Heart J 63: 3, 241-244, 2011.



Core Valve for TAVR

Still Image from Procedure



Certificate of the Inventor of Core Valve