

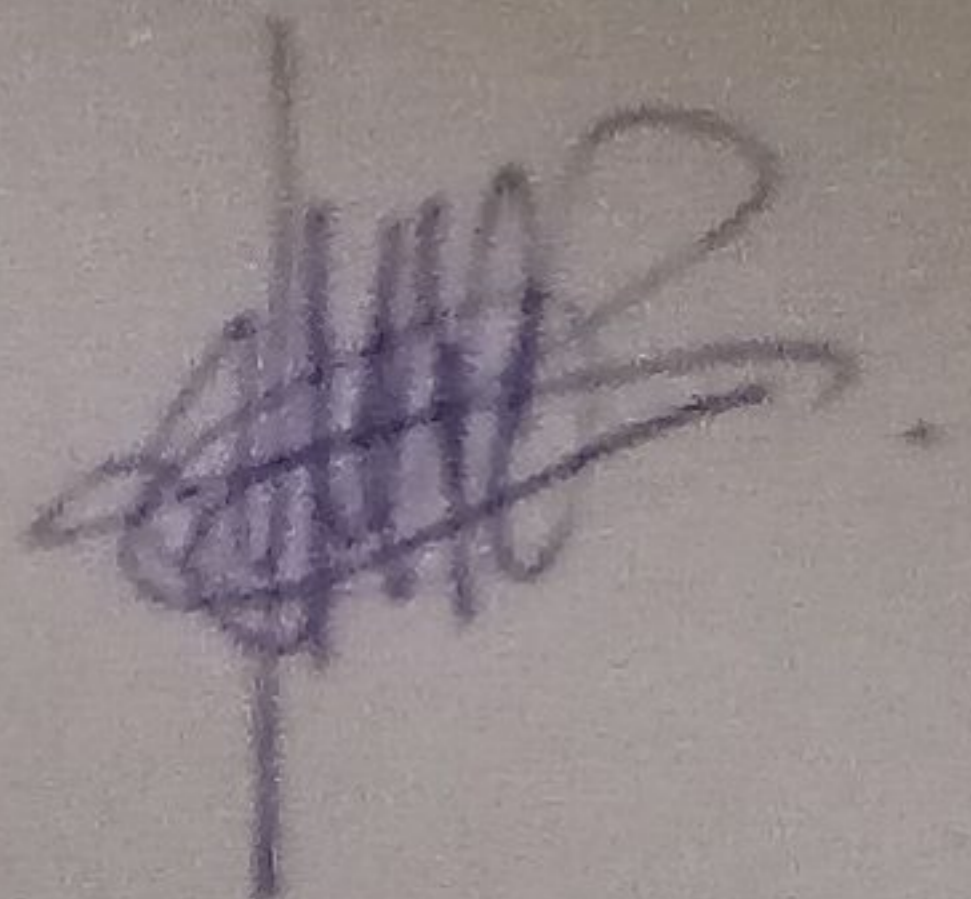
# Certificate of Completion

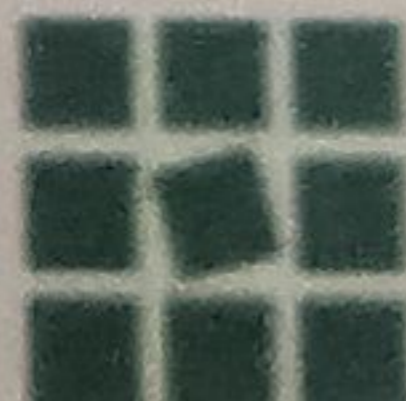
*Dr Manik Chopra*

Has qualified as Independent implanter for the  
PORTICO™ Transcatheter Aortic Valve System

Conny Vermeire  
Director Global Cardiovascular Therapies Education

Date 2018-03-22



 ST. JUDE MEDICAL