

## **A NEW ERA IN INTERVENTIONAL CARDIOLOGY DRUG ELUTING CORONARY STENTS: FIRST CLINICAL EXPERIENCE**

### **PROPOSITIONS**

- Sirolimus-eluting stents are effective in preventing neointimal hyperplasia without creating edge effect and without affecting the plaque burden behind the stent struts. (This Thesis)
- The sirolimus eluting stent implantation in patients with severe in-stent restenosis lesions effectively prevents neointima formation and recurrent restenosis. (This Thesis)
- The marked reduction in in-stent restenosis with TAXUS eluting stent is not associated with increased edge stenosis. In fact, when compared to bare metal stents there is instead a significant reduction in late lumen loss at the distal edge with TAXUS stents. (This Thesis)
- Sirolimus eluting stent implantation appears safe and effective for *de novo* coronary lesions requiring multiple stent placement over a very long vessel segment. (This Thesis)
- The results of the Action (Actinomycin-D Eluting Stent for Coronary Revascularization) trial indicate that all antiproliferative drugs will not uniformly show a drug class effect in the prevention of restenosis. (This Thesis)
- In science the credit goes to the man who convinces the world, not to the man to whom the idea first occurs. (Francis Darwin)
- "What I see in Nature is a magnificent structure that we can comprehend only very imperfectly, and that must fill a thinking person with a feeling of humility.  
(Albert Einstein)
- The great thing in life is not so much where we stand as in what direction we are moving.  
(Oliver Wendell Holmer)
- Those who cannot remember the past are condemned to repeat it. (Turkish Proverb)
- When ideas fail, words come in handy (Goethe)
- Even though you know a thousand things, ask the man who knows one.  
(Turkish Proverb)