Optical coherence tomography: A novel modality for treatment of PVD
Hypothesis

Long term outcomes of vascular intervention can be improved by avoiding damage to the media and adventitia.
**VISUALIZE AND REALIZE**

**SEE**

**DIRECT**

**REMOVE**

**WHY LUMIVASCULAR**

**PANHERIS OCT IMAGE**

**PANTHERIS BENEFITS**
ST JOHN HOSPITAL
CASE STUDY

IT OM DAVIS
DECREASE EXPOSURE TO FLUOROSCOPY
- Using LUMIVASCULARTM image guided therapy, Dr. Davis was able to virtually eliminate the need for fluoroscopy while crossing chronic total occlusions.

CASE SERIES SUMMARY
- N=16
- Success Rate: 100%
- Safety: 100%
- Lesion Locations: SFA and Popliteal
- Mean Lesion Length: 18.6 cm
- Mean Crossing Fluoroscopy: 14.88 min