

Optical Coherence Tomography (OCT) assessment of femoral lesions in PAD

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Disclosure

Speaker name: Tobias Koppara, MD

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I have the following potential conflicts of interest to report:

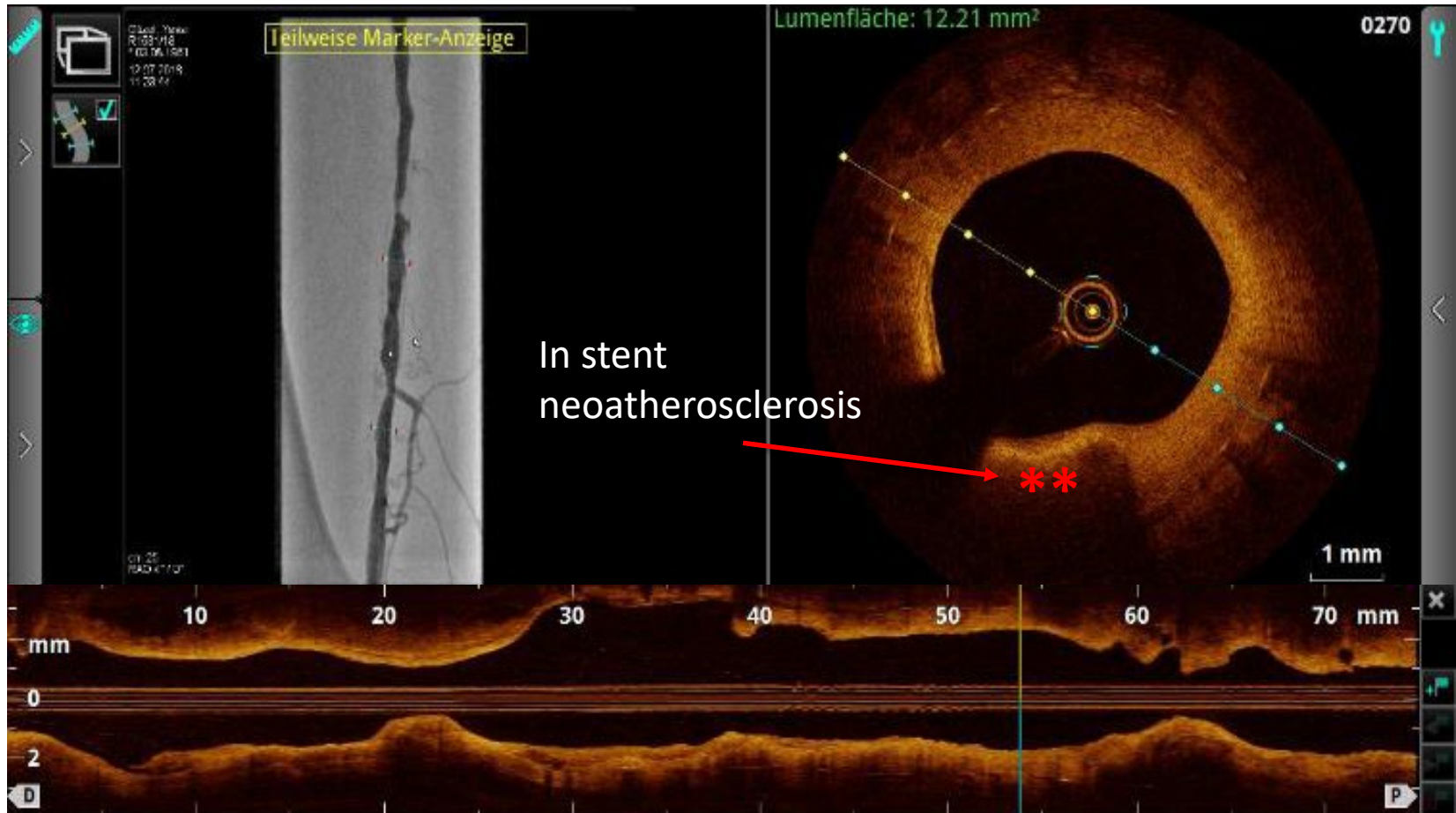
- Consulting
- Employment in industry
- Stockholder of a healthcare company
- Owner of a healthcare company
- Other(s)

- I do not have any potential conflict of interest

Optical Coherence Tomography (OCT) assessment of femoral lesions in PAD

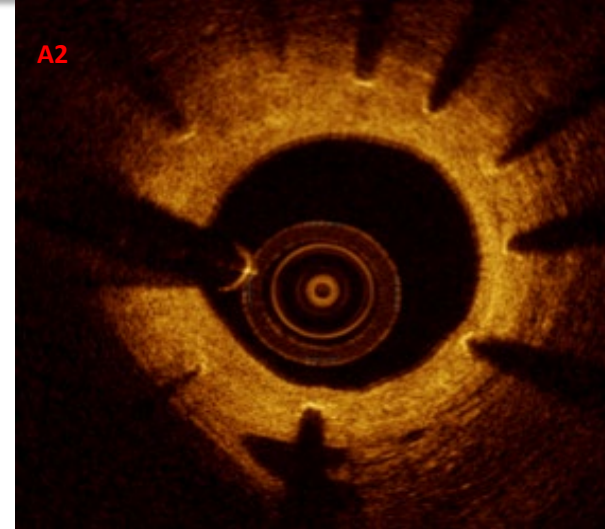
- Restenosis and thrombosis rates are still unacceptably high in patients after endovascular treatment of femoral lesions
- The mechanisms involved in stent failure within the femoral vasculature are still not fully understood to date.
- Intravascular imaging using high resolution OCT might provide further insights into the mechanisms involved in pathologic vessel healing after endovascular treatment of femoral lesions.
- Prospective cohort study evaluating predictors of stent failure after stenting of femoral lesions in PAD using OCT
- **Atherosclerotic** rabbit model evaluating the impact of drug effect

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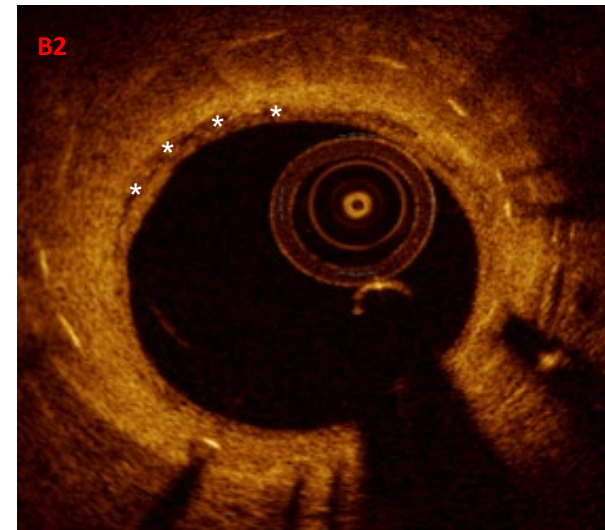
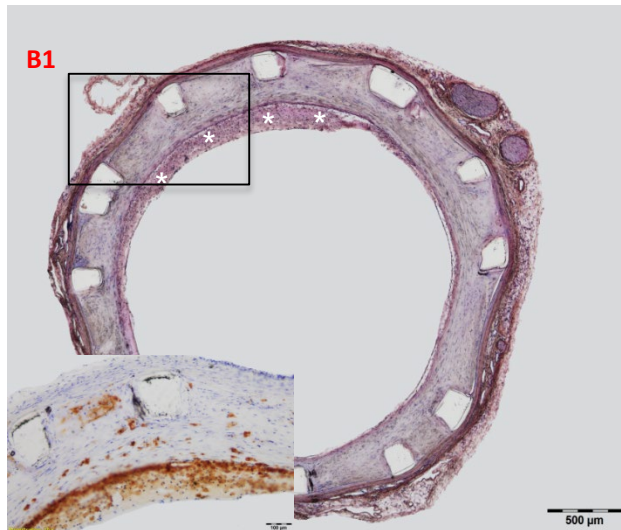


In-stent neoatherosclerosis in rabbit iliac arteries (hypercholesterolemic model)

BMS



DES



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