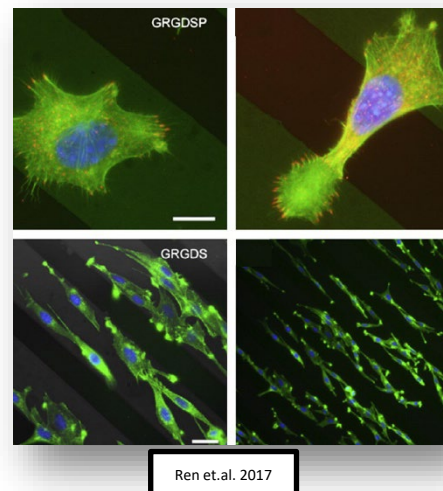
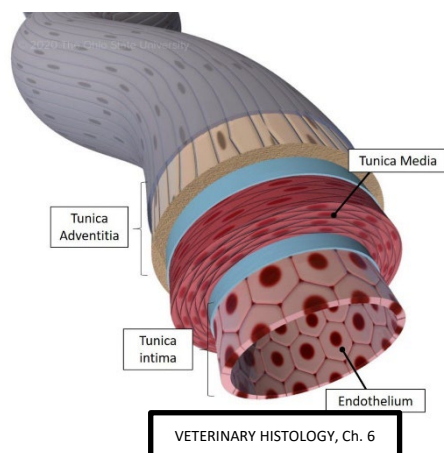


Open  
Master's  
project

## Fabrication of micro/nanostructures on biomaterials for the enhancement of cell adhesion in tissue engineering applications

### Aim of the project:

Production of biologized vessel models with a covered layer of endothelial cells is a hot topic in biomedical engineering. Endothelial cells sense the surrounding micro and nano environment. Therefore, understanding and optimizing the most suitable condition for the improvement of cell attachment and proliferation is vital.



In this project, we aim at defining an environment on the surface of hydrogel scaffolds to improve the biologization of biomedical materials.

**If you have experience in cell culture and are interested in this project feel free to contact us!**

**Start:**

Immediately!

**Supervisor:**

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