



## **Surgical Focus (clinical)**

### **Colorectal Cancer (CRC):**

- Laparoscopic Surgery
- Robotic Surgery, establishment of a program at the MUV (2015)
- Familial CRC, establishment of Austrian Guidelines (2006)
- Establishment of guidelines for CRC at the Med. Univ, of Vienna (2009)
- Post-Gradual teaching for residents and fellows in surgical techniques

### **Inflammatory Bowl Diseases (IBD):**

- Post Gradual teaching for resident and Fellows in surgical techniques

## **Research Interests**

Translational Molecular Oncology, Telomers

Tumor Immunology, Oncolytic Viruses,

Molecular Markers to Predict Response to Therapy and Prognosis

## **Meeting/Session Organization since 2012**

- 2012 Bed to Benchside in Surgical Oncology - Austrian Soc of Surg Res Meeting, Vienna,
- 2015 Host Responses to the Viral Microbiome - Meeting, Vienna, Austria
- 2015 Session "Translational Oncology I+II" - Ann. Meetings ÖGMBT, Salzburg, Austria
- 2016 Session "Translational Oncology I+II" - Ann. Meeting ÖGMBT, 12.-14.9., Graz  
Laparoscopic Colorectal Training Course, Med Univ. Vienna
- 2017 Session "Robotic Surgery" - Ann Meeting Austrian Surg Soc. 28.6.- 30.6.2017, Vienna  
Session „Translational Oncology I+II“ Ann. Meeting ÖGMBT 25.-27.9, Innsbruck  
Biomedical Workshop - Open Med. Inst. – Austrian Acad. of Science, Vienna  
Laparoscopic Colorectal Training Course, Med Univ. Vienna
- 2018 TRIO (Translational Research and Immun-Oncology) - MUV Cancer Comprehensive Center - Meeting, Vienna.

## **Invited Talks and Chairs since 2016**

- Precision Medicine in Oncology, Sechenov Med Univeristy, Moscow 2018
- 5th Immunotherapy of Cancer Conference, Berlin 2018
- Update –Pelvic Floor, Vienna 2018
32. Jahrestagung d Med. Ges. Niederösterreichs 2017
- Maths and Cancer, IMP Seminar, Vienna 2017
- 9th Tuscany Retreat on Cancer Research and Apoptosis, Chiusi, Italy 2017
- Annual Meeting of Austrian Soc . of Surg. Research, Schladming, Austria 2017
- European Federation for Colorectal Cancer, Bi-annual Meeting, Vienna, Austria 2017
- Trends in Influenza (<http://flutrends.org/?lang=en>), St. Petersburg, Russia 2017
- Oncolytic Virus Immunotherapy, Cambridge Health Institute, Boston, USA 2017
- Dept. Seminar, Dept. of Microbiology, Mount Sinai School of Medicine, New York, USA 2016
- Robotic Surgery in Colorectal Cancer Treatment, Ges. der Ärzte, Vienna 2016
- Annual Meeting of the Austrian Society of Surgical Research, Schladming, Austria 2016
- Weill Cornell Seminar in Surgery, Open Medical Insitute, Salzburg, Austria 2016

## Awards

2017	Best of Biotech, AWS, Vienna; Initis Best Pitch Award
2017	Poster Price ACO-ASSO, 34. Jahrestagung (J. Längle, PhD Student)
2017	Poster Price, 4 <sup>th</sup> Immunotherapy Cancer Conference, Prague (J. Längle, PhD Student)
2015	Billroth Price, Austrian Surg Society (Th. Aschacher, PhD Student)
2013	Best Talk, Austrian Soc Surg Res Annual Meeting, given by Kuznetsova, PhD student
2003	vFWF Habilitation Price

## Review Activities in last 5 years

**Grants:** Cancer UK, Wissenschaftsfonds der Österr. Nationalbank, Genome British Columbia, Bürgermeisterfonds Wien,

**Reviews:** Oncotarget, Europ J Clin Investigation, Immun Letters J Mol Medicine, The FEBS Journal, Cancer Res Prevention, Clinical Colorectal Cancer, Europ. Surgery, J Transl Medicine,