



## HOST INSTITUTION - ESDO TRAINEE FELLOWSHIPS

**Institution**            **Universitätsklinikum Essen**

Address:                **Hufelandstrasse 55**

City / Country:        **45147 Essen, Germany**

Website:                [www.uk-essen.de/tumorforschung/](http://www.uk-essen.de/tumorforschung/)

**Contact Person**    **Professor Dr. Jens Siveke**

Phone:                 +49 201 723 4580

Email:                 jens.siveke@uk-essen.de

### General description of Hospital

Essen University Hospital is a pace setter for first-rate medical services in the Ruhr metropolis. Here, scientific research is tightly interwoven with medical practice, directly benefitting patients who can be certain that they will receive the latest available therapies. In clinical trials, they receive innovative treatments from which patients elsewhere will not benefit until many years later once they become standard therapies everywhere.

Every year, about 195,000 outpatients and 53,000 inpatients are treated here. With its many top modern clinics, nearly three miles of roads, and 54 acres of land, the University Hospital is almost like a small city within the city. And it is one of the biggest employers of the region: more than 6,000 people work here in many different professions, from physicians, scientists, nurses and physiotherapists, to engineers and chefs.

We offer medical care with state-of-the art diagnostics and therapies that live up to the highest international standards. For many years now we have focused on three major areas of research and treatment: cardiovascular disease, cancer, and transplants. Our Organ Center, for example, has been a leader in the Eurotransplant region since 2008. The oncology focus is being enhanced by the construction of the West German Proton Therapy Center Essen. Proton therapy is a promising approach in cancer treatment particularly where sensitive regions of the body are affected. In 2009, we also created a place to go for critically ill patients who often can no longer be treated at other hospitals: the Center for Terminal Heart and Lung Failure. Essen University Hospital has also made a name for itself in many other fields outside its focus areas. Examples are the Perinatal Center, the Integrated Stroke Unit, and the Headache Center.

<b>University hospital</b>	<input checked="" type="checkbox"/>	<b>total number of beds</b>	<b>1.300</b>
<b>University affiliated hospital</b>	<input type="checkbox"/>	<b>beds dedicated to GI oncology:</b>	<b>20 - 40</b>

### Host profile:

As Germany's first and one of Germany's largest comprehensive cancer center, the WTZ is based on the visionary concepts of C. G. Schmidt and E. Scherer, who strove to integrate Medical and Radiation Oncology, creating interdisciplinary facilities in the "Essen Tumor Hospital" as early as 1967. In 1995, the Medical Faculty of the University of Essen and the University Hospital (UH Essen) focused their research on three areas of specialization: Oncology, Transplantation and Cardiovascular Medicine.

**European Society of Digestive Oncology** ESDO Office c/o Vienna Medical Academy

Alserstrasse 4 | 1090 Vienna | t +43.1.4051383.38 | f +43.1.4078274 | [www.esdo.eu](http://www.esdo.eu)

Vienna Medical Academy of Postgraduate Medical Education and Research (VMA) ZVR: 942111060



These efforts were acknowledged by the designation as an "Oncology Center of Excellence" of the German Cancer Aid (Deutsche Krebshilfe) in 2009, which was renewed in 2013 and 2016. In 2010, the WTZ was selected as one of 7 university partner sites to form the German Cancer Consortium (DKTK), which was established as a long-term investment of the Federal and State Governments to foster translational cancer research to the benefit of the patients.

The WTZ is devoted to the multidisciplinary care of more than 30,000 patients per year and closely connected with research and education in cancer. Early detection, precise diagnosis, individually tailored treatment, participation in clinical studies and concern for the patient's needs are the hallmarks of care provided at the WTZ. The Center's mission – the progressive understanding, control and cure of cancer – as well as its continued efforts to develop innovative cancer therapies place it at the forefront of scientific research.

Integrated cancer care requires an integrated infrastructure, for which the WTZ receives major support from the UH Essen and Medical Faculty. The interdisciplinary WTZ Outpatient Facility is the central entry port for all cancer patients since its opening in 2008, concentrating clinical core activities in one building. A new WTZ Inpatient Building and a renovated central WTZ Research Building harboring research laboratories opened in 2012. As a flagship for innovative radiation technologies, a Proton Therapy Center was added to the WTZ, and is accepting patients since 2013.

### **Multidisciplinarity**

- Specialities available: Surgery, Medical Oncology/ GI Oncology, Gastroenterology, Pathology, Radiology and Radiation Therapy.
- Opportunity to frequently participate in multidisciplinary team meetings

### **Supervision**

- The trainee can frequently participate in operations / endoscopic procedures with his/her tutor
- The trainee can frequently participate in outpatient clinics with his/her tutor.

**Please note: According to its profile, this institution preferably hosts oncologists**