# Innovative Methods of Cancer Diagnosis and Treatment

The Wiener Privatklinik (WPK) Academy Central European Cancer Center is renowned for its multidisciplinary features as a private European institution serving patients with cancer ranging from sophisticated diagnostic means to specialized interdisciplinary care and patient-focused treatment in a warm and supportive environment.

Highly specialized physicians who care for cancer patients at the WPK Academy Central European Cancer Center all have a remarkable international reputation in diagnosing and treating cancer. Their regular participation in international cutting-edge cancer conferences and their international reputation guarantee the most qualified and up-to-date care for cancer patients including precision diagnostics and subsequent targeted therapies in a timely fashion.

Olar like

Univ.-Prof. Dr. Christoph Zielinski

## Targeted (Personalized) Cancer Treatment

Through personalized cancer treatment, our experts target specific molecules which allow your cancer cells to grow and disseminate across the body. Researchers are finding new targets each year and creating and testing new drugs for these targets. In principle, almost all patients with cancer may potentially benefit from diagnosis and treatment by precision medical tools including appropropriate pathologic work-up of the tumour, personalized radiologic investigations and targeted treatment depending on tumour characteristics.

Treatments are often based upon rebiopsies of cancers which often change their characteristics thus necessitating adaptation of cancer treatment. Cancer tissue is obtained by image-guided Fine-Needle-Biopsies (under local anesthesia) and used for cytology, histology and molecular testing.

### Immune-Oncology Treatment

Immune-oncologic therapies activate the immune system of the cancer patient thus enabling it to recognize and destroy tumor cells. Currently, immune oncology compounds are registered for an abundance of cancers while we witness the new treatment revolution to unfold.

Evidence from clinical trials shows that the effects of immuno-oncologic therapies can persists for a long time. This important feature of immuno-therapy offers an innovative hope for a long-term, quality-oriented survival for many patients whose prognosis was very restricted in the past.

The WPK Academy Central European Cancer Center team is formed of highly specialized experts who carefully monitor the progress of treatment and counteract any potential side-effects.

### Innovative Cancer Surgery

Surgeons and Surgical Oncologists at the WPK Academy Central European Cancer Center are highly skilled and specialized in the resection of particular cancers. Clearly, the latest surgical techniques and treatments our being applied. The WPK Academy Central European Cancer Center offers:

- Breast Cancer Surgery
- Reconstructive breast surgery
- Esophageal and Gastric Cancer Surgery
- Lower Gastrointestinal and Colorectal Cancer Surgery
- Pancreas, Liver, Bile Duct and Gallbladder Cancer Surgery

- Gynecological Cancer Surgery
- Ear Nose and Throat Cancer Surgery
  - Urological Cancer Surgery
  - Melanoma Surgery
  - Sarcoma Surgery
  - Spine Tumor Surgery
  - Brain Tumour Surgery



Head of WPK Academy Central European Cancer Center

# Our programs for Cancer Prophylaxis

The WPK Academy Central European Cancer Center offers a range of services to help you learn how to reduce your individual cancer risk or to detect cancer early - when it's most treatable. Cancer screening exams are based on age, gender and individual disease risk. We offer personal risk assessment, guidance to risk reduction and diagnostic evaluation services. A team of highly experienced and widely recognized physicians offers its expertise and recommends prevention tools to help maintain your health.

#### **Genetic Risks for Cancer Developement**

At WPK Academy Central European Cancer Center we offer screening for molecular markers associated with hereditary and/or genetic cancer risk using the most modern molecular technologies performed after a careful assessment of your and your family's history and followed by a meticulous explanation of results by a team of geneticists.

#### **Early Recognition**

An abundance of techniques is available to early recognize cancers of the

- Breast Thyroid Lung Uterine cervix
- Ovary Colon and Rectum Prostate Skin

#### **Techniques include**

Genetic Testing • Serological Testing • Endoscopies • PET-CT • Nuclear Medicine • Magnetic Resonance Imaging • Microinvasive Image-Guided Biopsies

#### Counselling

At the Division for Cancer Prevention and Early Recognition of the WPK Academy Central European Cancer Center, we also offer

• Dietary Recommendations • Physiotherapy and Physical Exercise

As soon as a patient is diagnosed with cancer, it is of utmost importance to swiftly determine the treatment plan.



## First Class Private Healthcare

in the heart of Vienna







- 4 state of the art operating theaters and ICU
- · post-surgery physiotherapy and rehabilitation
- outpatient clinic including angiography and 2 small-surgeries rooms
- multidisciplinary healthcare center with more than 30 medical specialties
- advanced radiology center including PET CT and nuclear medicine
- outpatient chemotherapy



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# Cancer Center

RECOMMENDED BY LEADING DOCTORS