Cancer Medicine
**SPECIAL FIELDS**

Tumor Centre Munich South, all established options of modern tumor treatment, oncological day clinic, interdisciplinary treatment of colorectal cancer with surgery of metastases and radiofrequency ablation, combined radio-chemotherapy, antibody – and immunotherapy, treatment of leukemia and lymphomas, participation in clinical studies with new therapy methods, psycho oncology, palliative medicine, high-dose chemotherapy with autologous stem cell therapy, certified Intestine centre.

**EXPERT PROFILE**

Prof. Dr. med. Meinolf Karthaus is the Head of the Department for Hematology and Oncology at our Neuperlach Hospital since 2007 and, since 2008, the Head of the Department for Hematology, Oncology and Palliative Medicine in our Harlaching Hospital. He is specialist for internal medicine, hemato-oncology, gastroenterology, palliative medicine and infectiology. His medical specialities include diagnostics and therapy of solid tumors and hematological diseases, especially cancer of the intestines, stomach, breast and lungs. Prof. Karthaus has special expertise in supportive and palliative therapy of cancer treatment.

In cooperation with the Department for General and Visceral Surgery and Coloproctology and the Department for Gastroenterology and Hepatology in our Neuperlach Hospital, the Department for Hematology and Oncology forms the interdisciplinary Colon Cancer Centre certified by the German Cancer Society. In addition, the Department is part of the certified Pancreas – and Liver Centre in Neuperlach Hospital. In these centres the treatment of cancer is coordinated interdisciplinary in expert teams. The large number of cases is the basis for an extensive expertise in cancer treatment. In cooperation with the Department for Radiology and Gastroenterology the clinic offers a local tumor therapy procedure such as transarterial chemoembolization (TACE) or radiofrequency ablation (RFA).

Together with the gynaecological departments in our Neuperlach and Harlaching Hospitals we coordinate tumor therapy by medication for malignant diseases of the breast and other gynaecological organs. Treatment of oncological diseases in all certified centres is performed according to guidelines. In our Tumor Centre South comprising our Neuperlach and Harlaching Hospitals we treat more than 5,500 in-patients and over 6,000 day-clinic patients per year. We are one of the largest centres for patients with cancer in Germany.
Another focus lies on diagnostics and therapy of benign and malignant diseases of the blood and of the lymphatic system. In our Neuperlach and Harlaching Hospitals we treat all types of haematological diseases. High-dose therapy and stem cell transplantation is performed in Harlaching Hospital.

Progress in the treatment of cancer in recent years are mainly a result of clinical studies. Clinical studies are done under careful external control of the quality of treatment. The department for haematology and oncology takes part in national and international clinical studies to continuously improve treatment results in the area of haematology and oncology. Results of these studies are regularly presented at international and national conventions.

In some cases a combination of radiotherapy and chemotherapy may be indicated to initiate regression of a tumor. This combined treatment is performed in cooperation with the Radiotherapy Department.

The palliative wards in our Harlaching and Neuperlach Hospitals we treat patients with a progressed uncurable disease in a holistic care program. Control of symptoms is the focus of treatment in the last phase of life. In addition we offer consultation by our psychooncological team at both locations.
SPECIAL FIELDS
Certified oncologic centre, treatment of all malignant diseases and blood-diseases, chemotherapy, immune-therapy, interdisciplinary tumor conference, high-dose chemotherapy with autologous and allogeneic stem-cell transplants, oncologic day-clinic and out-patient clinic, therapeutic cytapheresis with cell separators, palliative medicine in palliative ward. Morphological, immunological and haemostaseologic laboratory diagnostics. Infectious and tropical diseases. Treatment unit for life threatening highly contagious diseases.

EXPERT PROFILE
Prof. Dr. med. Clemens Wendtner is Head of the 1st Medical Clinic, Department for Oncology, Hematology, Immunology, Palliative Medicine, Infectiology and Tropical Medicine at the Schwabing Hospital since 2011. One of his medical specialties is the treatment of malignant lymphomas and leukemia. The 1st medical clinic has 140 beds and is one of the largest specialist departments in this field in Germany. The department has an autologous and allogeneic stem cell transplantation unit as well as a large haematological laboratory including bone marrow morphology, flow cytometry and hemostaseology with over-regional cooperation with resident physicians. In addition to a large out-patient clinic including a day-clinic with another 21 beds the department also operates an ambulatory ambulance including an office for clinical studies. Prof. Dr. med. Wendtner is known internationally as expert in the area of CLL and he is scientific secretary of the German CLL Study Group (DCLLSG) which is located at the University Cologne. The 1st medical clinic also operates a large ward for palliative care with a highly qualified ambulatory after-care network.

In the area of infectiology the 1st medical clinic provides 36 beds with isolation sluice and cares for patients with all infectious diseases, including diagnoses in the area of tropical medicine. There is a cooperation agreement with the Tropical Institute of the Ludwig-Maximilians-University in Munich. The Infectiology Department (Senior Physician in charge Dr. med. Wolfgang Guggemoos) is one of the seven national infectiological reference centers in Germany and is equipped for the treatment of highly contagious infectious diseases with a special isolation unit financed by the Bavarian State Ministry for Health and Environment.

Prof. Dr. med. Clemens Wendtner
Head of Department

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