

## Contact persons:



**Prof. Dr. med. Christoph Auernhammer**  
Deputy of the GEPNET-KUM center  
Medizinische Klinik und Poliklinik IV  
christoph. auernhammer@med.uni-muenchen.de



**Prof. Dr. med. Christine Spitzweg**  
Co-Deputy of the GEPNET-KUM center  
Medizinische Klinik und Poliklinik IV  
christine. spitzweg@med.uni-muenchen.de



**PD Dr. med. Christian Schulz**  
GEPNET Coordinator Gastroenterology  
Medizinische Klinik und Poliklinik II  
chr.schulz@med.uni-muenchen.de



**Dr. med. Kathrin Heinrich**  
GEPNET Coordinator Oncology  
Medizinische Klinik und Poliklinik III  
kathrin.heinrich@med.uni-muenchen.de



**Prof. Dr. med. M.K. Angele**  
GEPNET Coordinator Surgery  
Klinik für Allgemeine, Viszeral- und  
Transplantationschirurgie  
Leitung Onkologische Chirurgie  
martin.angele@med.uni-muenchen.de



**Dr. med. Mathias Zacherl**  
GEPNET Coordinator Nuclear Medicine  
Klinik und Poliklinik für Nuklearmedizin  
mathias.zacherl@med.uni-muenchen.de



**PD Dr. med. Christine Schmid-Tannwald**  
GEPNET Coordinator Radiology  
Institut für Klinische Radiologie  
christine.schmid-tannwald@med.uni-muenchen.de



**Dr. med. Josefine Rauch**  
GEPNET Coordinator Radiotherapy and Radiooncology  
Klinik für Strahlentherapie und Radioonkologie  
josefine.rauch@med.uni-muenchen.de



**Prof. Dr. med. Thomas Knösel**  
GEPNET Coordinator Pathology  
Pathologisches Institut der Universität München  
thomas.knoesel@med.uni-muenchen.de

## Appointments for Outpatient Office

Specialized GEPNET Outpatient Office  
Tel.: +49 / 89 / 4400-72520 / or -73003



## Appointments and Contact GEPNET-KUM

Tel.: +49 / 89 / 4400-72520 / or -73003

Mo. – Fr.: 9.00 – 12.00 a.m.

Fax: +49 / 89 / 4400-75514

Email: [gepnet-kum@med.uni-muenchen.de](mailto:gepnet-kum@med.uni-muenchen.de)

Internet:

[www.lmu-klinikum.de/ccc-GEPNET/](http://www.lmu-klinikum.de/ccc-GEPNET/)



## Informations for Patients

The Interdisciplinary Center for Neuroendocrine Tumors of the GastroEnteroPancreatic System (GEPNET-KUM) at the University of Munich introduces itself



## **Interdisciplinary Center for Neuroendocrine Tumors of the GastroEnteroPancreatic System (GEPNET-KUM) at the University of Munich**

The University Hospital at the University of Munich focuses expertise in patient management and translational and clinical research in oncology at the Comprehensive Cancer Center CCCLMU.

(<https://www.lmu-klinikum.de/scrivito/ccc>)

The Interdisciplinary Center for Neuroendocrine Tumors of the GastroEnteroPancreatic System (GEPNET-KUM) at the University of Munich is one of the approved centers of the Comprehensive Cancer Center CCCLMU

(<https://www.lmu-klinikum.de/scrivito/ccc>)

and has been certified by the European Neuroendocrine Tumor Society (ENETS) as a Center of Excellence (<https://www.enets.org/coe.html>).

The Interdisciplinary Centre for Neuroendocrine Tumours of the Gastroenteropancreatic System at Munich University Clinic (GEPNET-KUM) is a centre striving to provide top notch optimal and integrated medical health care for patients with neuroendocrine tumors of the gastroenteropancreatic system. The centre shall not only use state of the art diagnostics and therapeutics – it will also offer the most innovative and recent diagnostics and therapy options from different disciplines. In this way, translational knowledge and clinical research shall be used for the benefit of patients.

## **The following tumor entities are treated at the Interdisciplinary Center for Neuroendocrine Tumors of the GastroEnteroPancreatic System (GEPNET-KUM) at the University of Munich :**

Neuroendocrine Tumors derived from the GastroEnter-Pankreatic System; primary tumor location can be found in the small intestine (jejunum/Ileum), the pancreas, the appendix, the colon, the stomach, the duodenum or the rectum. Frequently diagnosis is established by liver metastasis; the primary tumor is sometimes unknown (cancer of unknown primary, CUP).

The following tumor entities belong to the neuroendocrine neoplasias / neuroendokrinen tumors:

- Neuroendocrine Tumor
- Neuroendocrine Carcinoma
- Carcinoid
- Goblet cell Carcinoid
- MANEC / MINEN
- Functionally active neuroendocrine tumors, with clinical syndromes, e.g.:
  - Carcinoid-Syndrom
  - Insulinoma
  - Gastrinoma (Zollinger-Ellison-Syndrome)
  - VIPoma (Werner-Morrison-Syndrome)
  - Glucagonoma

Familial tumor syndromes with genetic background for neuroendocrine tumors, e.g.:

- Multiple Endocrine Neoplasia Type 1 (MEN 1)
- Von-Hippel-Lindau Syndrome (VHL)

## **All international established procedures for the diagnosis and treatment of neuroendocrine tumors are provided at the Interdisciplinary Center for Neuroendocrine Tumors of the GastroEnteroPancreatic System (GEPNET-KUM) at the University of Munich :**

Examples of diagnostic procedures at the GEPNET-KUM:

- <sup>68</sup>Ga-DOTATATE-PET/CT
- <sup>18</sup>F-FDG-PET/CT
- MRI protocols optimized for GEPNET diagnostic
- CT protocols optimized for GEPNET diagnostic
- contrast enhanced ultrasound sonography (CEUS)
- Endoscopy
- Endosonography (EUS) and EUS-guided biopsy
- Sonography- or CT-guided biopsy
- Endocrine testing
- Genetic counseling and diagnostic

Examples of therapeutic procedures at the GEPNET-KUM:

- Endoscopy – mucosal resection (EMR) und submucosal dissection (ESD)
- Visceral Surgery – all established laparoscopic and open surgical procedures, hepatobiliary surgery, intestinal surgery, pancreatic surgery, oncological surgery
- Interventional Therapies – Brachytherapy, Radiofrequency ablation (RFA), Transarterial embolisation and chemoembolisation (TAE and TACE)
- Nuclear Medicine - Peptid-based RadioReceptorTherapy (PRRT) with <sup>177</sup>Lutetium-DOTATATE and Selective Intraarterial Radiotherapy (SIRT) with <sup>90</sup>Yttrium-Mikrobeads
- Oncology – Biotherapy, Chemotherapy, Molecular Targeted Therapy
- External Radiation
- Supportive Therapies – Nutrition, Pain Therapy, Palliative Therapy, Psychooncology