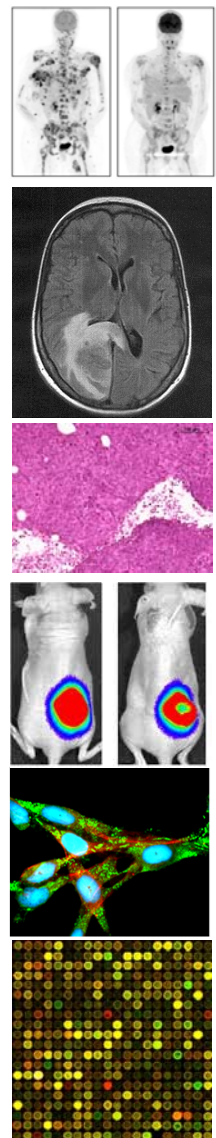


Central Nervous System Unit (CCC CNS) Report

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Das Ziel des CCC-CNS ist die Vernetzung und Bündelung aller Aktivitäten der mit Gehirntumoren beschäftigten Disziplinen an der Medizinischen Universität Wien und dadurch die Gewährleistung von interdisziplinärer neuroonkologischer Patientenversorgung, Forschung und Lehre auf höchstem akademischem Niveau.



Achievements

Active cooperations between basic/translational scientists (e.g. IKF, neuropathology) and clinical scientists (e.g. oncology, hematology, neurosurgery, radiologists, pediatrics)

Embedding in national and international societies (SANO, EORTC, ESMO) and research cooperations (e.g. Keppeler Uni Linz, Uni Graz, DKFZ Heidelberg, Zurich)

Seed for clinical international studies (e.g. EORTC) headed at the CCC Vienna inc. translational WPs

Contributions to multiple publications covering the field of basic, translational and clinical sciences including TOP-TOP Journals (e.g. Nature, Cell, Lancet Oncol)

Third party fundings (e.g. EU-IMI2, FWF, Nationalbank, Bürgermeister, Industry)

Broad spectrum from pediatric to adult brain tumors and tumor types, PT and metastases

Reciprocal integration in the respective scientific societies (e.g. SANO)

Stimulation of clinical and translational cooperation by access to models and methods

Public relation activities (CCC cancer school, homepage, info material for patients/families)

Preview Translational Projects

Aims:

Establishing procedures allowing access to clinical material from international clinical trials

Novel imaging biomarkers and precision medicine approaches

Clinically relevant preclinical models for brain tumors (PDX, spheroid, organoids)

Examples:

Targeted therapies for molecularly defined novel subgroups of pediatric cancers

Targeted therapies for molecularly defined novel subgroups of adult cancers

Novel concepts for brain tumor immunotherapy

Liquid biopsies in brain tumor patients

Concepts, how can the CCC support

Team/Head(s)

Access to partners and research/clinical societies

Support of industrial cooperations in basic/translational research by the clinical partners, “we are one team” feeling

Development program for real “translationally thinking” young researchers (basic and clinical scientists)
exchange program for young scientists, curriculum?

Financial support would be essential to keep the enthusiasm....

Office/Administration

Support in project submission?

Support in paper submission handling?