

Steckbrief

Minimally invasive | Healing Architecture and the paediatric heart surgery at UKA



Abbildung: BAUNETZWoche#522 - Der Raum heilt mit | Zur Gestaltung von Krankenhäusern

Background

- Research results show the great influence of the design of hospital rooms on the satisfaction of patients and staff, up to the improvement of healing processes and health conditions.
- Healing Architecture describes an approach to incorporate these results into planning processes and to create health-promoting conditions.
- While this is being implemented more and more frequently in new buildings, existing buildings have significant disadvantages due to existing structural and organizational conditions and the cost pressure present at all locations.
- Thus, minimally invasive approaches are necessary in some cases, i.e. approaches that achieve major changes with minimal effort.

Task(s)

- In the first part of this elective course, a discussion of the term Healing Architecture and related theses takes place. Presentations and their written summaries will conclude this phase.
- In the second part, approaches for minimally invasive changes are to be developed using the paediatric heart surgery of the UKA as an example, in order to improve the conditions for the young patients, their companions and also the staff. In addition to the structural conditions, challenges include aspects of historic preservation and fire protection. Within the framework of these mini-designs, it is planned to enter into discussion with the relevant responsible parties in order to sound out the limits of what is feasible.

Organization

- 1st event: Friday, 14.10.2022 10:30 - 12:00 h
- Regular time is always Fridays from 10:30 - 12:00 - individual dates may vary.
- Some lectures may be in English.
- At least one visit to the paediatric heart surgery of the UKA is planned. Please note the access regulations valid on the respective day. Currently, this means that regardless of the immune status, a negative citizen test of max. 24 hours must be presented. According to the pandemic situation, the requirements may become stricter.
- The elective is supported by Prof. Dr.med. André Ruffer, Clinical Director of the Clinic for Paediatric Cardiac Surgery and Surgery of Congenital Heart Defects.
- The best ideas will be presented to representatives of the clinic, the city of Aachen and the University Hospital.