

Title	Master Thesis – HPDnet (the concrete title will be determined with the supervisor)
Description	<p>The aim of the interdisciplinary research Group: Emerging Group HPDnet, (https://hpd-network.de/) is to analyze how hospital pediatric departments (HPDs) can be efficiently organized in health care networks to improve coordination between the different actors and the quality of care for children and adolescents with chronic diseases.</p> <p>As part of this research project, the thesis is intended to provide insights into the relationship of non-nephrological focused HPDs within the larger networks. A one-page survey will be sent to pediatric departments who stated in the quality reports that they do not treat cases with nephrological diseases. The aim is to identify by survey the reasons for the non-treatment of children and adolescents, e.g. lack of treatment or diagnostic options for nephrological cases, focus on outpatient care etc..</p>
Type of research	Conduct primary research, survey
Example literature	<p>Burns, L. R., Nembhard, I. M., & Shortell, S. M. (2022). Integrating Network Theory Into the Study of Integrated Healthcare. <i>Social Science & Medicine</i> (1982), 296, 114664. https://doi.org/10.1016/j.socscimed.2021.114664</p> <p>Cass, H., Barclay, S., Gerada, C., Lumsden, D. E., & Sritharan, K. (2020). Complexity and Challenge in Paediatrics: A Roadmap for Supporting Clinical Staff and Families. <i>Archives of Disease in Childhood</i>, 105(2), 109–114. https://doi.org/10.1136/archdischild-2018-315818</p> <p>Gittell, J. H., & Ali, H. N. (2022). Strengthening Networks for Healthcare Integration: A Commentary. <i>Social Science & Medicine</i> (1982), 305, 115036. https://doi.org/10.1016/j.socscimed.2022.115036</p>
Data source(s)	Survey data
Does the student have to collect data?	Yes. The candidate will collect information about organizational structures and the patient flow from the conducted survey.
Research method(s)	The student should be interested in conducting primary research via survey and basic data analysis.
Related courses	Advanced Health Care Management
Skill(s) required	Basic statistic knowledge
Suitable for	Students registered with the Health Economics Master.
Supervisor	Prof. Ludwig Kuntz/ Helena Müller