

Talk Announcement for the Psychological Research Colloquium, Winter Semester 2026/27

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Collaborative Diagnostic Reasoning in Simulation-Based Learning: Recent Insights Into Teacher and Medical Education

Thursday, 19. November 2026, 11:45 – 13:15, Room 2108/D

Abstract: In medical education, fostering collaborative diagnostic reasoning is considered highly relevant. This is because accurately diagnosing patients relies heavily on effective collaborative diagnostic reasoning between practitioners from different fields (e.g., internists and radiologists) who depend on each other's expertise. It seems plausible that such potential advantages of collaborative diagnosis may also hold for school teachers, where scenarios can be rather similar, with teachers from different subjects (e.g., biology and physics) also potentially benefiting from each other, especially when diagnosing cross-domain skills (i.e., skills relating to multiple school subjects) in students. Based on these considerations, this talk presents empirical results from multiple studies in teacher and medical education that rely on simulation-based learning to foster and further investigate collaborative diagnostic reasoning processes in higher education students.

All colleagues, doctoral researchers and students are cordially invited.

Optionally, digital participation is also possible at:

<https://uni-augsburg.zoom.us/j/98037502123?pwd=N0NPYmVLNmhKRDCSXISbGZiclhaZz09>