

Faculty mentoring

Through faculty [mentoring](#), faculty members share experiences, expertise, and advice on research, teaching, and other professional concerns with less experienced colleagues. ... Mentors may serve as guides to the institution and its culture, research advisors, teaching resources, or role models.

Medical students show varying clinical practical skills when entering their final year clinical clerkship, which is the final period to acquire and improve practical skills prior to their residency. Behling et al. developed a one-on-one mentoring program to allow individually tailored teaching of clinical practical skills to support final year students with varying skill sets during their neurosurgical clinical clerkship.

Each participating student (n = 23) was paired with a mentor. At the beginning students were asked about their expectations, teaching preferences, and surgical interest. Regular meetings and evaluations of clinical practice skills were scheduled every 2 weeks together with fixed rotations that could be individually adjusted. The one-on-one meetings and evaluations with the mentor gave each student the chance for individually tailored teaching. After completion of the program, each student evaluated their experience.

The mentoring program was well-received by participating students and acquisition or improvement of clinical practical skills was achieved by most students. A varying practical skill level and interest in the field of surgery was seen.

A neurosurgical one-on-one mentoring program is well received by final year medical students and allows for individually tailored learning of clinical practical skills ¹⁾.

¹⁾

Behling F, Nasi-Kordhishti I, Haas P, Sandritter J, Tatagiba M, Herlan S. One-on-one mentoring for final year [medical students](#) during the neurosurgery rotation. BMC Med Educ. 2021 Apr 22;21(1):229. doi: 10.1186/s12909-021-02657-0. PMID: 33882933.

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