



## DAFTAR PUSTAKA

- Achmad BF, et al. (2021) Nursing students' challenges and experiences of undergoing clinical rotation program during coronavirus disease 2019 pandemic. *Macedonian Journal of Medical Sciences.*;9(G):231-37.
- Adam C, van Manen M. (1997) Phenomenology. In: Given LM, editors. *The SAGE Encyclopedia of Qualitative Research Methods*. California; SAGE Publications: pp. 614-9.
- Ahmady S, Minouei MS. (2021) Explanation of medical students' experiences of educational clinical supervision: a qualitative study. *J Educ Health Promot.*; 10: 12-20.
- AlHaqwi AI, Van der Molen HT. (2010) Achieving clinical competence. *Saudi Med J* 31(4):2-3.
- AlHaqwi AI, Van der Molen HT, Magzoub ME, Schmidt HG. (2010) Determinants of effective clinical learning; a student and teacher perspective in Saudi Arabia. *Education for Health.*;23(2):1-14.
- AlHaqwi A, et al. (2014) Development of the clinical learning evaluation questionnaire for undergraduate clinical education: factor structure, validity, and reliability study. *Medical Education*, 14 (44): 1-8.
- AlHaqwi AI, Taha WS. (2015) Promoting excellence in teaching and learning in clinical education. *Journal of Taibah University Medical Sciences.*; 10(1): 97-101.
- Almarzooq ZI, Lopes M, Kochar A. (2020) Virtual learning during the COVID-19 pandemic: A disruptive technology in graduate medical education. *J. Am. Coll. Cardiol.*;75(20): 2635-8.
- Alqudah NM, Jammal HM, Saleh O, et al. (2020) Perception and experience of academic Jordanian ophthalmologists with e-learning for undergraduate course during the COVID-19 pandemic. *Ann Med Surg*; 59:44-7.
- Anugrahsari S. (2021) Pembelajaran jarak jauh pada kepaniteraan klinis program studi profesi dokter di rumah sakit pendidikan. *JMJ*; 9 (2): 220-9.
- Ashari I, Prihatingsih TS, Agni AN. (2018) Evaluation of the clinical supervision to clinical rotation students in a faculty of medicine. *The Indonesian Journal of Medical Education*; 6(2): 123-32.



- Barach P, et al. (2020) COVID-19 and medical education : a four-part model to assess risks, benefits, and institutional obligations during a global pandemic. *Mayo Clinic Proceedings*; 96 (1): 20-8.
- Baticulon RE, et al. (2021) Barriers to online learning in the time of COVID-19: a national survey of medical students in the Philippines. *Medical Science Educator*; 31: 615–626.
- Bongomin, et al. (2021). Internal Medicine Clerkship Amidst COVID-19 Pandemic: A Cross-Sectional Study of the Clinica Learning Experience of Undergraduate Medical Students at Makerere University, Uganda. *Advances in Medical Education and Practice*;12: 253–62.
- Braun V & Clarke V. (2006) Using thematic analysis in psychology. *Qualitative Research in Psychology*; 3: 77–101.
- Burgess A, van Diggele C, Roberts C, Mellis C. (2020) Key tips for teaching in the clinical setting. *BMC Medical Education.*;, 20(Suppl 2):463
- Byrne E, Brugha R, Clarke E, Lavelle A, McGarvey A. (2015) Peer interviewing in medical education research: experiences and perceptions of student interviewers and interviewees. *BMC Research Notes*; 8 (513):
- Calhoun KE, Yale LA, Whipple ME, Allen SM, Wood DE, Tatum RP. (2020) The impact of COVID-19 on medical student surgical education: implementing extreme pandemic response measures in a widely distributed surgical clerkship experience. *Am J Surg.*; 220(1):44-47.
- Cantillon P, Sargeant J. (2008) Giving feedback in clinical settings. *BMJ.* 337(7681): 1292–1294
- Carraccio C, Englander R, Van Melle E, Ten Cate O, Lockyer J, Chan MK, et al. (2016) Advancing competency-based medical education: a charter for clinician educators. *Acad Med.*;91(5):645–9.
- Chandra S, Mohammadnezhad M. (2021) Doctor-patient communication in primary health care: a mixed-method study in Fiji. *Int J Environ Res Public Health*; 18 (14): 7548.
- Citra R, Syakurah RA, Roflin E. (2021) Determinants of medical students' empathy during clinical rotation. *International Journal of Public Health Science*; 10 (3): 629-37.



- Compton S, Sarraf-Yazdi S, Rustandy F, *et al.* (2020) Medical students' preference for returning to the clinical setting during the COVID-19 pandemic. *Medical Education*; 54 (10): 943-50.
- Creswell JW, Creswell JD. (2018) *Research design: qualitative, quantitative, and mixed methods approaches*. 5<sup>th</sup> ed. Los Angeles: SAGE Publications.
- Cronin C. (2014) Workplace learning – a healthcare perspective. *Emerald Education + Training*; 56 (4): 329-42.
- Crowther S, Symthe E. (2016) Open, trusting relationships underpin safety in rural maternity a hermeneutic phenomenology study. *BMC Pregnancy and Childbirth*; 16 (370): 1-11.
- De Jong J, *et al.* (2013) A systematic review of the relationship between patient mix and learning in work-based clinical settings. A BEME systematic review: BEME Guide No. 24. *Medical Teacher* 35: e1181-96.
- Dewi DP, Rahayu GR, Kristina TN. (2018) Students' perception about clinical learning environment in the primary, secondary and tertiary medical facilities. *The Indonesian Journal of Medical Education*; 7 (1): 65-73.
- Dharmatika IMP (2022). Kesiapan mahasiswa profesi dokter dalam menghadapi kematian pasien: sebuah studi kualitatif [tesis]. Univ. Gadjah Mada, Yogyakarta.
- Diaz K, Staffileno BA, Hamilton R. (2021) Nursing student experiences in turmoil: A year of the pandemic and social strife during final clinical rotations. *Journal of Professional Nursing*; 37: 978–84.
- Dolmans DH, Wolfhagen IH, Heineman E, Scherpbier AJ. (2008) Factors adversely affecting student learning in the clinical learning environment: a student perspective. *Educ Health (Abingdon)*.; 21(3): 32-8.
- Dolmans DHJM, *et al.* (2022) The impacts of supervision, patient mix, and number of students on the effectiveness of clinical rotations. *Acad Med.*; 77(4): 332-5.
- Dornan T, *et al.* (2019) Experience Based Learning (ExBL): Clinical teaching for the twenty-first century. *Medical Teacher.*; 41 (10): 1098-105.
- Dost S, Hossain A, Shehab M, *et al.* (2020) Perceptions of medical students towards online teaching during the COVID-19 pandemic: a national cross- sectional survey of 2721 UK medical students. *BMJ Open*; 10:e042378.
- Drexler R, Hambrecht JM, Oldhafer KJ. (2020) Involvement of medical students during the coronavirus disease 2019 pandemic: a cross-sectional survey study. *Cureus.*; 12(8): e10147.



- Dyar A, Stenfors T, Lachmann H, Kiessling A. (2020) What about the supervisor? Clinical supervisors' role in student nurses' peer learning: a phenomenographic study. *Medical Education*; 55 (6): 713-23.
- Egilsdottir HO, et al. (2022). The value of a redesigned clinical course during COVID-19 pandemic: an explorative convergent mixed-methods study. *BMC Nursing*; 21 (94): 1-10.
- Findyartini A, et al. (2018) Development of Clinical Learning Environment Measure in the Undergraduate Medical Program. *Advanced Science Letters*, 24: 6097-108
- Franklin G, et al. (2021) How the COVID-19 Pandemic Impacted Medical Education during the Last Year of Medical School: A Class Survey. *Life (Basel)*.; 11(4): 294.
- Gardner MK. (2012) *Mixed-method research*. In Fraenkel JR, Wallen NE, Hyun HH. Eds. *How to design and evaluate research in education*. New York: Mc-Graw Hill.
- Gazzola N, de Stefano J. (2016) Training and supervision of clinical supervisors. In Gazzola N, Theriault A. Eds. *Clinical supervisors' experiences*. Ottawa.
- Gikas J, Grant MM. (2013). Mobile computing devices in higher education: Student perspectives on learning with cellphones, smartphones & social media. *Internet and Higher Education*, 19, 18–26.
- Giordano L, Cipollaro L, Migliorini F, Maffulli N. (2020) Impact of COVID-19 on undergraduate and residency training. *Surgeon*; 9: 1-8.
- Guraya SY. (2015). Workplace-based assessment; applications and educational impact. *Malays J Med Sci*; 22(6): 5-10.
- Gurkova E, et al. (2016) Factors influencing the effectiveness of clinical learning environment in nursing education. *CEJNM*; 7 (3): 470-5.
- Harries AJ, et al. (2021) Effects of the COVID-19 pandemic on medical students: a multicenter quantitative study. *BMC Med Educ*; 21 (1): 14-18.
- Hellawell HN, et al. (2020) Twelve tips to maximize medical student learning during emergency medicine placements. *Medical Teacher*; DOI: 10.1080/0142159X.2020.1774531.
- Hill CE, Thompson BJ, Williams BJ (1997), 'A guide to conducting consensual qualitative research', *The Counseling Psychologist*; 25 (4): 517–72.



- Hilliard B, Reilkoff RA, Baum KD. Rapid implementation of a medical student rotation in health systems operations and remote patient care in response to COVID-19. *Medical Education Online*, 27:1, DOI: [10.1080/10872981.2022.2067024](https://doi.org/10.1080/10872981.2022.2067024)
- Hong J, et al. (2021) Attitude of medical students about their role and social accountability in the COVID-19 pandemic. *Front. Psychiatry*; 12: 1-10.
- Ivers N, Jamtvedt G, Flottorp S, Young JM, Odgaard-Jensen J, French SD, et al. (2012) Audit and feedback: effects on professional practice and healthcare outcomes. *Cochrane Database Syst Rev.*; (6):CD000259
- Jalil J, Sabir S. (2019). Mobile Phone Usage and Distraction in Learning Sessions. *Pakistan Armed Forces Medical Journal*, 69(1), 54–59.
- Johnson AM, Howell DM. (2017). International service learning and interprofessional education in Ecuador: Findings from a phenomenology study with students from four professions. *Journal of Interprofessional Care*; 31 (2): 1-11.
- Kandiah DA. (2017) Perception of educational value in clinical rotations by medical students. *Advances in Medical Education and Practice.*; 8: 149–62.
- Kanneganti A, Lim KMX, Chan GMF, Choo S, Choolani M, Ismail-Pratt I, et al. (2020) Pedagogy in a pandemic – COVID-19 and virtual continuing medical education (vCME) in obstetrics and gynecology. *Acta Obstet Gynecol Scand.*; 99(6): 692–5.
- Kasai H, et al. (2021) Alternative approaches for clinical clerkship during the COVID-19 pandemic: online simulated clinical practice for inpatients and outpatients—A mixed method. *BMC Medical Education.*; 21 (149): 1-13.
- Kavanagh DJ, et al. (2003). Supervision practices in allied mental health: relationship of supervision characteristics to perceived impact and job satisfaction. *Mental Health Services Research*; 5 (4): 187-95.
- Kaul S, et al. (2020). Virtual clinical rotations during the COVID-19 pandemic: a perspective on the pros and cons. *SKINmed.*;18:316–7.
- Kebede S, et al. (2018) Medical professionalism: perspectives of medical students and residents at Ayder Comprehensive and Specialized Hospital, Mekelle, Ethiopia – a cross-sectional study. *Adv Med Educ Pract.*; 9: 611-6.
- Kelly, Hwei LRY, Octavius GS. (2020) Coronavirus outbreaks including COVID-19 and impacts on medical education: A systematic review. *Journal of Community Empowerment for Health.*; 3(2): 130-40.

- Keshavarzi MH, et al. (2022) Exploration the role of a clinical supervisor to improve professional skills of medical students: a content analysis study. *BMC Medical Education*; 22 (339): 1-10.
- Kiger ME, Varpio L. (2020) Thematic analysis of qualitative data: AMEE Guide No. 131. *Medical Teacher*: 1-9.
- Kilminster S, Cottrell D, Grant J, Jolly B. (2007) AMEE Guide No. 27: effective educational and clinical supervision. *Medical Teacher* 29(1):2-19
- Konsil Kedokteran Indonesia. (2012). Standar pendidikan profesi dokter. Jakarta; Konsil Kedokteran Indonesia.
- Kornhaber RA. (2009) The lived experience of nursing severe burns injury patients : a phenomenological inquiry [thesis]. Univ. of Adelaide, South Australia.
- Lazarus G, Mangkuliguna G, Findyartini A. (2020) Medical students in Indonesia: an invaluable living gemstone during coronavirus disease 2019 pandemic. *Korean J Med Educ.*; 32(2): 237-41.
- Lazris A, Roth AR, Haskell H, James J. (2021) Poor physician-patient communication and medical error. *Am Fam Physician*; 103 (12): 757-9.
- Leinster SJ. (2013) ‘The undergraduate curriculum and clinical teaching in the early years’. In: Dent JA, Harden RM, editors. *A Practical Guide For Medical Teacher*. 4<sup>th</sup> edition. UK; Elsevier: pp. 16–19
- Lopez KA, Willis DG. (2004) Descriptive versus interpretive phenomenology: their contributions to nursing knowledge. *Qual Health Res.*; 14: 726-35.
- Malterud K, Siersma VD, Guassora AD. (2015) Sample size in qualitative interview studies: guided by information power. *Qual Health Res.*; 26: 1753–60.
- Martin P, Copley J, Tyack Z. (2014) Twelve tips for effective clinical supervision based on a narrative literature review and expert opinion. *Medical Teacher*; 36 (3): 201-7.
- Mickan SM. (2005) Evaluating the effectiveness of health care teams. *Aust. Health Rev.*; 29: 211-7.
- Miller DG, Pierson L, Doernberg S. (2020) The role of medical students during the covid-19 pandemic. *Ann Intern Med*; 12: 1-3.
- Mingyong, Z. (2015). Investigation into the use of mobile technology in English teaching and learning in institutes of higher vocational education in Hubei province in China.



*In Futuristic Trends on Computational Analysis and Knowledge Management (ABLAZE), 2015 International Conference on pp. 505-9.*

- Moghaddasi A, Shagholi R, AslZare M, Boostani R, Kianifar HR. (2018) Explaining quality indicators of clinical education methods from the perspective of medical assistants. *J Cardiothorac Med.*; 6(4): 361-367.
- Moser A, Korstjens I. (2018) Series: Practical guidance to qualitative research. Part 3: sampling, data collection and analysis. *European Journal Of General Practice*; 24 (1): 9–18.
- Mukhtar K, Javed K, Arooj M, et al. (2020) Advantages, limitations and recommendations for online learning during COVID-19 pandemic era. *Pak J Med Sci*; 36: S27–31.
- Munhall PL. (2007) Perception. In: Given LM, editors. *The SAGE Encyclopedia of Qualitative Research Methods*. California; SAGE Publications: pp. 606-7.
- Nadolski GJ, et al. (2006). Evaluating the quality of interaction between medical students and nurses in a large teaching hospital. *BMC Medical Education*; 6(23): 1-10.
- Ng IKS, et al. (2021) Learning during the pandemic: Perspectives of medical students in Singapore. *Ann Acad Med Singap.*; 50: 638-42.
- Nolan H, Owen K. (2021) Qualitative exploration of medical student experiences during the Covid-19 pandemic: implications for medical education. *BMC Medical Education.*; 21 (285): 1-11.
- Okayama M, Kajii E. (2011) Does community-based education increase students' motivation to practice community health care? - a cross sectional study. *BMC Medical Education*; 11 (19): 1-6.
- Opoku D. (2021) Distractation towards the use of learning management system (LMS): evidence from students during COVID-19 lockdown in a developing country context. *Journal of Education and Practice*; 12 (35): 20-9.
- Panda M, Desbiens NA. (2011) An 'education for life' requirement to promote lifelong learning in an internal medicine residency program. *J Grad Med Educ*; 2(4): 562-5.
- Park J, Park H, Lim J, Rhim HC, Lee YM. (2020) Medical students' perspectives on recommencing clinical rotations during coronavirus disease 2019 at one institution in South Korea. *Korean J Med Educ.*; 32(3): 223-9.



- Patton, M. Q. (2002). *Qualitative Research & Evaluation Methods* (3rd ed.). SAGE Publications.
- Pashmdarfard M, Shafarood N. (2018) Factors affecting the clinical education of rehabilitation students in Iran: A systematic review. *Med J Islam Repub Iran*; 32: 114-22.
- Pei L, Wu Hongbin. (2019) Does online learning work better than offline learning in undergraduate medical education? A systematic review and meta-analysis. *Med Educ Online.*; 24(1): 1666538.
- Peraturan Menteri Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia Nomor 18 Tahun 2018 tentang Standar Nasional Pendidikan Kedokteran.
- Polkinghorne D. (2005) Language and meaning: data collection in qualitative research', *Journal of Counseling Psychology*; 52 (2):137–45.
- Rad RF, et al. (2022). Comparative study of virtual and face-to-face training methods on the quality of healthcare services provided by Kermanshah pre-hospital emergency staff (EMS): randomized educational Intervention trial. *BMC Medical Education.*; 22 (203): 1-10.
- Rafeh AJ, Azzi AJ. (2020) Emerging role of online virtual teaching resources for medical student education in plastic surgery: COVID-19 pandemic and beyond. *J Plast Reconstr Aesthetic Surg.*; 73(8): 1575-1592.
- Sahi PK, Mishra D, Singh T. (2020) Medical education amid the COVID-19 Pandemic. *Indian Pediatr.*; 57:652-7.
- Sajjad M, Mahboob U. (2015) 'Improving workplace-based learning for undergraduate medical students'. *Pakistan Journal of Medical Sciences.*; 31(5): 1272–1274.
- Samuriwo R, Laws E, Webb K, Bullock A. (2019) "I didn't realise they had such a key role." Impact of medical educational curriculum change on medical student interactions with nurses: a qualitative exploratory study of student perceptions. *Advances in Health Sciences Education.* 1-20.
- Samsu N. (2017) Manajemen rotasi klinik PSPD – FKUB. Fakultas Kedokteran Universitas Brawijaya.



- Satnarine T, Kin CML. (2022) A review of virtual medical student rotation during COVID-19 pandemic: their role, advantages, disadvantages, and future prospects. *Cureus*; 14 (4): e24280.
- Shaterjalali M, Changiz T, Yamani N. (2018) Optimal clinical setting, tutors, and learning opportunities in medical education: A content analysis. *J Edu Health Promot*;7:130-7.
- Spencer J. (2010) *Learning and teaching in clinical environment*. In: Cantillon P, Wood D, editors. *ABC of learning and teaching in medicine*. 2nd ed. Chichester, WestSussex: BMJ Books Blackwell Publishing Ltd; P. 33 – 37.
- Sousa D. (2014) Validation in Qualitative Research: General Aspects and Specificities of the Descriptive Phenomenological Method. *Qualitative Research in Psychology*, 11:2, 211-27.
- Stachteas P, Vlachopoulos N, Smyrnakis E. (2021). Medical students during the COVID-19 pandemic: Considerations and arguments on their clinical engagement. *J Adv Med Educ Prof*. 9(4): 238–242.
- Stok-Koch L, Bolhuis S, Koopmans R. (2007) Identifying factors that influence workplace learning in postgraduate medical education. *Education for Health*.; 20 (1): 1-10.
- Swanwick T, Forrest K, O'Brien BC. (2018) Understanding medical education evidence, theory, and practice. 3<sup>rd</sup> ed. Oxford: Willey Blackwell. p37-70.
- Tabish SA. (2008) Assessment methods in medical education. *Int J Health Sci (Qassim)*; 2(2): 3-7.
- Tayyebi S, Hosseini SH, Hosseini-Zijoud SM, Nouri S, Derakhshanfar H. (2017) Evaluation of clinical education in pediatric wards of hospitals affiliated to Shahid Beheshti University of medical sciences according to the ministry of health standards in 2015. *J Military Med*.; 19:63-71.
- Teunissen PW, Wilkinso TJ. (2009) *Learning and teaching in workplaces*. In: Dornan T, Mann K, Scherpbier A, Spencer J, editors. *Medical Education: Theory and Practice*. Churchill Livingstone Elsevier;. P. 193–209.
- Topor DR, et al. (2018) Interprofessional health care education at Academic Medical Centers: using a SWOT analysis to develop and implement programming. *MedEdPortal*; 14: 10766.
- Tsang ACO, Shih KC, Chen JY. (2021) Clinical skills education at the bed-side, web-side and lab-side. *Med Educ*; 55: 112–4.



- Utarini A. (2021) Penelitian kualitatif dalam pelayanan kesehatan. Yogyakarta; Gadjah Mada University Press.
- Vallee A, Blacher J, Cariou A, Sorbets E. (2020) Blended Learning Compared to Traditional Learning in Medical Education: Systematic Review and Meta-Analysis. *J Med Internet Res*; 22(8): e16504.
- Van der Hem-Stokroos HH, Daelmans HEM, van der Vleuten CPM, Haarman HJTHM, Scherpbier AJJA. (2003). A qualitative study of constructive clinical learning experiences. *Medical Teacher*; 25(2): 120-6.
- Vasileiou K, Barnett J, Thorpe S, Young T. (2018). Characterising and justifying sample size sufficiency in interview-based studies: systematic analysis of qualitative health research over a 15-year period. *BMC Medical Research Methodology*; 18 (148): 1-10.
- Weber AM, et al. (2021) An outpatient telehealth elective for displaced clinical learners during the COVID-19 pandemic. *BMC Medical Education.*; 21 (174): 1-8.
- Yekefallah L, Namdar P, Shafaei M, Panahi R, Dehghankar L. (2021) Challenges in the clinical education environment during the outbreak of COVID-19: development and psychometric testing. *J Edu Health Promot*; 10(454):1-8.