



OTAGO MEDICAL SCHOOL
Te Kura Hauora o Ōtākou

Archived Medical Education Research outputs by OMS – 2018

Medical Education Research outputs for 2018 are listed below. The research outputs are ordered alphabetically by first author surname. To view the current research outputs (journal articles and books/book chapters only) please visit the OMS Medical Education Research website [here](#).

Journal Articles

- Alamri Y. Do interns publish findings of their scholarly research projects? *New Zealand Medical Journal*. 2018;131(1485):90-2. Link: <https://search.proquest.com/docview/2135968540?pq-origsite=gscholar>
- Alamri Y. Perceptions towards research and academia by Māori and Pacific preclinical medical students. *Australian Journal of Rural Health*. 2018;26(5):375-6. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/ajr.12480>
- Alamri Y. Where do medical student authors submit their work? *Education for Health: Change in Learning and Practice*. 2018;31(3):191-2. Link: http://www.educationforhealth.net/temp/EducHealth313191-8128442_223444.pdf
- Alamri Y. The dynamics of medical student journals: Effects of journal indexing on content visibility. *Journal of Electronic Resources in Medical Libraries*. 2018;15(1):1-6. Link: <https://www.tandfonline.com/doi/full/10.1080/15424065.2018.1432437>
- Alamri Y. Dual Degrees in Medicine: Options for Medical Students. *Journal of Cancer Education*. 2018;33(1):4-6. Link: <https://link.springer.com/article/10.1007/s13187-016-1022-5>
- Alamri Y, Osman M. A review of student contribution to the medical journal of Australia between 2001 and 2014. *Medical Journal of Australia*. 2018;208(4):189-.e1. Link: <https://www.mja.com.au/journal/2018/208/4/review-student-contribution-medical-journal-australia-between-2001-and-2014>

- Al-Busaidi IS. Publication and authorship challenges experienced by medical students involved in biomedical research. *New Zealand Medical Journal*. 2018;131(1468):89-91. Lin: <https://search.proquest.com/docview/2052768679?pq-origsite=gscholar>
- Al-Busaidi IS, Alamri Y. Peer review policies in medical student journals. *Postgraduate medical journal*. 2018;94(1112):362-3. Link: <https://pmj.bmj.com/content/94/1112/362.abstract>
- Al-Busaidi IS, Dupo JU. Rate and predictors of publication of resident abstracts presented at Oman medical specialty board scientific meetings. *Sultan Qaboos University Medical Journal*. 2018;18(4):e501-e6. Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6443282/>
- Al-Busaidi IS, Huria T, Pitama S, Lacey C. Māori indigenous health framework in action: Addressing ethnic disparities in healthcare. *New Zealand Medical Journal*. 2018;131(1470):89-93. Link: <https://pdfs.semanticscholar.org/02bd/b607634f7ea90c8894e9fe07f9eadb46d357.pdf>
- Al-Busaidi IS, Tarr GP. Dissemination of results from medical student public health research training and factors associated with publication. *Postgraduate medical journal*. 2018;94(1112):330-4. Link: <https://pmj.bmj.com/content/94/1112/330.abstract>
- Anakin, M., Spronken-Smith, R., Healey, M., & Vajoczki, S. (2018). The contextual nature of university-wide curriculum change. *International Journal for Academic Development*, 23(3), 206-218. doi: 10.1080/1360144X.2017.1385464 Link: <https://www.tandfonline.com/doi/full/10.1080/1360144X.2017.1385464>
- Baby M, Gale C, Swain N. Communication skills training in the management of patient aggression and violence in healthcare. *Aggression and Violent Behavior*. 2018;39:67-82. Link: <https://www.sciencedirect.com/science/article/pii/S1359178916301288>
- Badwan B, Bothara R, Latijnhouwers M, Smithies A, Sandars J. The importance of design thinking in medical education. *Medical Teacher*. 2018;40(4):425-6. Link: <https://www.tandfonline.com/doi/full/10.1080/0142159X.2017.1399203>
- Baillie LJ, Smith CL. The Otago Medical School Anatomy Museum Collection: Taonga for learning in the 21st Century. *The New Zealand Medical Journal*. 2018;131(1473):72-7. Link: <https://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1473-13-april-2018/7545>

- Berryman EK, Leonard DJ, Gray AR, Pinnock R, Taylor B. Self-reflected well-being via a smartphone app in clinical medical students: Feasibility study. *Journal of Medical Internet Research*. 2018;20(3).
https://mededu.jmir.org/2018/1/e7/?utm_source=dlvr.it&utm_medium=facebook
- Cheung G, Gale C, Menkes DB. What affects completion of the scholarly project? A survey of RANZCP trainees. *Australasian Psychiatry*. 2018;26(5):545-50. Link:
<https://journals.sagepub.com/doi/full/10.1177/1039856218772250>
- Cobbett J, Tran V, Humphrey K. Social media in medical education: How far have we come? *EMA - Emergency Medicine Australasia*. 2018;30(3):420-2. Link:
<https://onlinelibrary.wiley.com/doi/full/10.1111/1742-6723.13102>
- Cooper S, Seaton P, Absalom I, Cant R, Bogossian F, Kelly M, et al. Can scholarship in nursing/midwifery education result in a successful research career? *Journal of Advanced Nursing*. 2018;74(12):2703-5. Link:
<https://onlinelibrary.wiley.com/doi/full/10.1111/jan.13698>
- Cormack D, Harris R, Stanley J, Lacey C, Jones R, Curtis E. Ethnic bias amongst medical students in Aotearoa/New Zealand: Findings from the Bias and Decision Making in Medicine (BDMM) study. *PLoS ONE*. 2018;13(8). Link:
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201168>
- Cornwall J, Poppelwell Z, McManus R. “Why did you really do it?” A mixed-method analysis of the factors underpinning motivations to register as a body donor. *Anatomical Sciences Education*. 2018;11(6):623-31. Link:
<https://onlinelibrary.wiley.com/doi/full/10.1002/ase.1796>
- Cornwall, J., Mayland, E. C., van der Meer, J., Spronken-Smith, R. A., Tustin, C., & Blyth, P. (2018). Stressors in early-stage doctoral students. *Studies in Continuing Education*. Advance online publication. doi: 10.1080/0158037X.2018.1534821 Link:
<https://www.tandfonline.com/doi/full/10.1080/0158037X.2018.1534821>
- Darlow B, Brown M, Gallagher P, Gray L, McKinlay E, Purdie G, et al. Longitudinal impact of interprofessional education on attitudes, skills and career trajectories: a protocol for a quasi-experimental study in New Zealand. *BMJ Open*. 2018;8(1):9. Link: https://bmjopen.bmj.com/content/8/1/e018510?utm_term=usage-042019&utm_content=consumer&utm_campaign=alljjs&utm_medium=cpc&utm_source=trendmd

- Duffull, S. B., Wright, D. F. B., Marra, C. A., & Anakin, M. G. (2018). A philosophical framework for pharmacy in the 21st century guided by ethical principles. *Research in Social & Administrative Pharmacy*, 14(3), 309-316. doi: 10.1016/j.sapharm.2017.04.049 Link: <https://www.sciencedirect.com/science/article/pii/S1551741117303911>
- Dungey G, Gallagher P. Radiation therapy students' perceptions of a wiki. *Clinical Teacher*. 2018;15(5):413-8. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/tct.12707>
- Evans FM, Duarte JC, Loor CH, Morriss W. Are short subspecialty courses the educational answer? *Anesthesia and Analgesia*. 2018;126(4):1305-11. Link: <https://www.ingentaconnect.com/content/wk/ane/2018/00000126/00000004/art00034>
- Flack NAMS, Nicholson HD. What do medical students learn from dissection? *Anatomical Sciences Education*. 2018;11(4):325-35. Link: <https://onlinelibrary.wiley.com/doi/full/10.1002/ase.1758>
- Gamble Blakey, A., Anderson, L., Smith-Han, K., Wilkinson, T., Collins, E., & Berryman, E. (2018). Time to stop making things worse: An imperative focus for healthcare student bullying research. *New Zealand Medical Journal*, 131(1479), 81-85. Retrieved from <https://www.nzma.org.nz/journal>. Link: <http://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-147927-july-2018/7648>
- Gamble Blakey A, Golding C. 'Of Course They're Bloody Scared!' Managing Medical Student Fear to Better Cultivate Thinking. *Medical Science Educator*. 2018;28(1):165-73. Link: <https://link.springer.com/article/10.1007/s40670-017-0524-z>
- Gamble Blakey A, Pickering N. Putting It on the Table: Towards Better Cultivating Medical Student Values. *Medical Science Educator*. 2018;28(3):533-42. link: <https://link.springer.com/article/10.1007/s40670-018-0584-8>
- Grainger R, Dai W, Osborne E, Kenwright D. Medical students create multiple-choice questions for learning in pathology education: A pilot study. *BMC Medical Education*. 2018;18(1). Link: <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-018-1312-1>
- Gutenstein M, Kiuru S. The Matthew effect in New Zealand rural hospital trauma and emergency care: why rural simulation-based education matters. *New Zealand Medical Journal*. 2018;131(1476):81-4. Link: <http://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1476-8-june-2018/7587>

- Hall KH, Michael J, Jaye C, Young J. General practitioners' ethical decision-making: Does being a patient themselves make a difference? *Clinical Ethics*. 2018;13(4):199-208. Link: <https://journals.sagepub.com/doi/full/10.1177/1477750918790019>
- Harris R, Cormack D, Stanley J, Curtis E, Jones R, Lacey C. Ethnic bias and clinical decision-making among New Zealand medical students: An observational study. *BMC Medical Education*. 2018;18(1). Link: <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-018-1120-7>
- Kane P. Simulation-based education: A narrative review of the use of VERT in radiation therapy education. *Journal of Medical Radiation Sciences*. 2018;65(2):131-6. Link: <https://onlinelibrary.wiley.com/doi/full/10.1002/jmrs.276>
- Kelly S. Unprofessional behaviours have no place in the future of medicine. *New Zealand Medical Journal*. 2018;131(1479):11-2. Link: <https://search.proquest.com/docview/2092793935?pq-origsite=gscholar>
- Kent M, Verstappen AC, Wilkinson T, Poole P. Keeping them interested: A national study of factors that change medical student interest in working rurally. *Rural and Remote Health*. 2018;18(4). Link: <https://www.rrh.org.au/journal/article/4872>
- Kenwright D, Charlton A, Grainger R. Teaching twenty-first century trainees. *Pathology*. 2018;50(6):591-2. Link: [https://www.pathologyjournal.rcpa.edu.au/article/S0031-3025\(18\)30339-8/abstract](https://www.pathologyjournal.rcpa.edu.au/article/S0031-3025(18)30339-8/abstract)
- Kenwright D, Dai W, Grainger R. Why Students Choose or Don't Choose to Use an Online Pathology Museum. *Medical Science Educator*. 2018;28(2):295-302. Link: <https://link.springer.com/article/10.1007/s40670-017-0534-x>
- Khodaverdi D. See one, do one, teach one: Is it enough? Yes. *EMA - Emergency Medicine Australasia*. 2018;30(1):107-8. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/1742-6723.12926>
- Klima S, Hepp P, Loffler S, Cornwall J, Hammer N. A novel phased concept course for the delivery of anatomy and orthopedics training. *Clinical Anatomy*. 2018;31(8):E125. Link: <https://onlinelibrary.wiley.com/doi/full/10.1002/ase.1675>
- Leong A, Herst P, Kane P. VERT, a virtual clinical environment, enhances understanding of radiation therapy planning concepts. *Journal of Medical Radiation Sciences*. 2018;65(2):97-105. Link: <https://onlinelibrary.wiley.com/doi/full/10.1002/jmrs.272>

- Leung J, Kariyasawam S, Forstner D, Chee R, James M. Employment for radiation oncologists in Australia and New Zealand: Recent graduates survey of experiences and perspectives. *Journal of Medical Imaging and Radiation Oncology*. 2018;62(1):94-101. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/1754-9485.12649>
- Links, M. J., Wilkinson, T., & Campbell, C. (2018). Discourses of professionalism: Metaphors, theory and practice. *Medical Teacher*. Advance online publication. doi: 10.1080/0142159X.2018.1442565 Link: <https://www.tandfonline.com/doi/full/10.1080/0142159X.2018.1442565>
- Mandic S, Wilson H, Clark-Grill M, O'Neill D. A physical activity learning module improves medical students' skills and confidence for advising patients about physical activity. *Montenegrin Journal of Sports Science and Medicine*. 2018;7(1):31-8. Link: http://mjssm.me/clanci/MJSSM_March_2018_Mandic_31-38.pdf
- McKinlay E, White K, McChesney P, Hardie C, Higgs R, Hilder J, et al. Interprofessional Education for Cancer Care. *Clinical Teacher*. 2018. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/tct.12985>
- McMillan, John, Malpas, Phillipa, Walker, Simon, & Jonas, Monique. (2018). Ethics Education in New Zealand Medical Schools. *Cambridge Quarterly of Healthcare Ethics*, 27(3), 470-473. doi:10.1017/S096318011700086X. Link: <https://www.cambridge.org/core/journals/cambridge-quarterly-of-healthcare-ethics/article/ethics-education-in-new-zealand-medical-schools/97DBC0A6674D7189989A3C79A59C9A21>
- Morriss WW, Milenovic MS, Evans FM. Education: The heart of the matter. *Anesthesia and Analgesia*. 2018;126(4):1298-304. Link: https://journals.lww.com/anesthesia-analgesia/Fulltext/2018/04000/Education_The_Heart_of_the_Matter.33.aspx
- Newton-Howes G, Beverley G, Ellis PM, Gordon S, Levack W. What Do Final Year Medical Students Understand by the Concept of Recovery? A Descriptive Qualitative Study. *Academic Psychiatry*. 2018;42(3):382-5. Link: <https://link.springer.com/article/10.1007/s40596-017-0823-0>
- Nixon G, Blattner K, Muirhead J, Finnie W, Lawrenson R, Kerse N. Scope of point-of-care ultrasound practice in rural New Zealand. *Journal of Primary Health Care*. 2018;10(3):224-36. Link: <http://www.publish.csiro.au/hc/HC18031>
- Nixon GH, Kerse NM, Bagg W, Skinner MA, Larmer PJ, Crampton P. Proposal for a National Interprofessional School of Rural Health. *New Zealand Medical Journal*. 2018;131(1485):67-75. Link: <http://openrepository.aut.ac.nz/handle/10292/12349>

- Pascoe R, Campbell J. An ethical dilemma: Informed consent, balancing patient dignity and medical student participation in sensitive examinations. *New Zealand Medical Journal*. 2018;131(1482):13-5. Link: <https://search.proquest.com/docview/2117834764/fulltext/4A5AE33A21F148FDPO/1?accountid=14700>
- Perumal V. A sectional anatomy learning tool for medical students: development and user–usage analytics. *Surgical and Radiologic Anatomy*. 2018;40(11):1293-300. Link: <https://link.springer.com/article/10.1007/s00276-018-2082-5>
- Pitama SG, Palmer SC, Huria T, Lacey C, Wilkinson T. Implementation and impact of indigenous health curricula: a systematic review. *Medical Education*. 2018;52(9):898-909. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/medu.13613>
- Rudland JR, Wilkinson TJ. When I say ... stress. *Medical Education*. 2018;52(7):692-3. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/medu.13520>
- Rudland, J. R. (2018). Poor female representation at surgical conference. *New Zealand Medical Journal*, 131(1478), 73-74. Retrieved from <https://www.nzma.org.nz/journal>. Link: <https://search.proquest.com/docview/2080194451?pq-origsite=gscholar>
- Savage JA, de Villiers R, Simcock JW. Who operated on me? What patients understand about surgical trainees. *New Zealand Medical Journal*. 2018;131(1482):59-72. Link: <http://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1482-21-september-2018/7693>
- Sheehan D, Wilkinson TJ. Reflections on the impact of time and context in clinical learning. *Medical Education*. 2018;52(7):690-1. Link: <https://onlinelibrary.wiley.com/doi/full/10.1111/medu.13600>
- Shipton EE, Bate F, Garrick R, Steketee C, Shipton EA, Visser EJ. Systematic Review of Pain Medicine Content, Teaching, and Assessment in Medical School Curricula Internationally. *Pain and Therapy*. 2018;7(2):139-61. Link: <https://link.springer.com/article/10.1007/s40122-018-0103-z>
- Shulruf B, Bagg W, Begun M, Hay M, Lichtwark I, Turnock A, et al. The efficacy of medical student selection tools in Australia and New Zealand. *Medical Journal of Australia*. 2018;208(5):214-8. Link: <https://onlinelibrary.wiley.com/doi/full/10.5694/mja17.00400>

- Shulruf B, Coombes L, Damodaran A, Freeman A, Jones P, Lieberman S, et al. Cut-scores revisited: Feasibility of a new method for group standard setting. *BMC Medical Education*. 2018;18(1). Link: <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-018-1238-7>
- Springer S, Pitama S, Leslie K, Ewen S. Putting action into the revised Australian medical council standards on aboriginal and Torres Strait Islander and Māori health. *New Zealand Medical Journal*. 2018;131(1470):79-86. Link: <https://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1470-23-february-2018/7498>
- Storey R, Frampton C, Kieser D, Ailabouni R, Hooper G. Does Orthopaedic Training Compromise the Outcome in Knee Joint Arthroplasty? *Journal of Surgical Education*. 2018;75(5):1292-8. Link: <https://www.sciencedirect.com/science/article/pii/S1931720417303458#!>
- Taylor O, Rapsey CM, Treharne GJ. Sexuality and gender identity teaching within preclinical medical training in New Zealand: Content, attitudes and barriers. *New Zealand Medical Journal*. 2018;131(1477):35-44. Link: <https://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1477-22-june-2018/7594>
- Techataweewan N, Panthongviriyakul C, Toomsan Y, Mothong W, Kanla P, Chaichun A, et al. Human body donation in Thailand: Donors at Khon Kaen University. *Annals of Anatomy-Anatomischer Anzeiger*. 2018;216:142-51. Link: <https://www.sciencedirect.com/science/article/pii/S0940960217301504#!>
- Tromop-Van Dalen C, Thorne K, Common K, Edge G, Woods L. Audit to investigate junior doctors' knowledge of how to administer and score the montreal cognitive assessment (MoCA). *New Zealand Medical Journal*. 2018;131(1477):91-108. Link: <http://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2018/vol-131-no-1477-22-june-2018/7608>
- Tweed M. The interaction of correctness of and certainty in MCQ responses. *Medical Teacher*. 2018;40(5):535. link: <https://www.tandfonline.com/doi/full/10.1080/0142159X.2017.1396309>
- Wells CI, Al-Busaidi IS. Research opportunities for medical students: Time flies when you're having fun. *New Zealand Medical Journal*. 2018;131(1468):92-3. Link: https://www.researchgate.net/profile/Cameron_Wells/publication/322578472_Research_opportunities_for_medical_students_Time_flies_when_you%27re_having_fun/links/5ae7c5fe0f7e9b837d3935a7/Research-opportunities-for-medical-students-Time-flies-when-youre-having-fun.pdf

- Wilkinson T. How not to put the O into an OSCE. *Perspectives on Medical Education*. 2018;7:28-9. Link: <https://link.springer.com/article/10.1007/s40037-018-0424-y>
- Wilkinson TJ, Tweed MJ. Deconstructing programmatic assessment. *Advances in Medical Education and Practice*. 2018;9:191-7. Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5868629/>

Books or Book Chapters

- Golding, C., Wilkinson, T., & Gamble Blakey, A. (2018). Cultivating critical thinkers. In C. Delany & E. Molloy (Eds.), *Learning and teaching in clinical contexts: A practical guide*. (1st ed.) (pp. 29-44). Sydney, Australia: Elsevier.
- Kenwright, D. N., & Wilkinson, T. (2018). Quality in medical education. In T. Swanwick, K. Forrest & B. C. O'Brien (Eds.), *Understanding medical education: Evidence, theory, and practice*. (3rd ed.) (pp. 101-110). Hoboken, NJ: Wiley-Blackwell.

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