



Editorial

Knowledge Translation Approach

Anneh Mohammad Gharravi^{1,2}

1- Associated Professor of Anatomy, School of Medicine, Shahrud University of Medical Sciences, Shahrud, Iran.

2- Editor in Chief Journal of Knowledge and Health in Basic Sciences.

The global spread of COVID-19 since January 2020 has re-emphasized translating knowledge (COVID-19 researches) to clinical practice. Because COVID-19 flood of research has been accompanied by a tide of false information, such as use of ibuprofen to treat COVID-19 that retracted by WHO a few days later. One more example is use of hydroxychloroquine in the treatment of COVID-19. These examples of treatment approaches demonstrate the dangers of inadequate knowledge translation in the research context such as of COVID-19 pandemic (1-3). Therefore in knowledge translation should be emphasized four approaches such as planning/design, implementation, evaluation, and sustainability to transfer of new knowledge for successfully incorporating evidence into clinical care, involving researchers, clinicians, managers, patients, and policymakers (1-3).

References

1. Esmail R, Hanson H, Holroyd-Leduc J, et al. A scoping review of full-spectrum knowledge translation theories, models, and frameworks. *Implementation Sci* 2020;15:11.
2. Lokker C, McKibbin KA, Colquhoun H, Hempel S. A scoping review of classification schemes of interventions to promote and integrate evidence into practice in healthcare. *Implement Sci* 2015;10:27.
3. Tabak RG, Khoong EC, Chambers DA, Brownson RC. Bridging research and practice: models for dissemination and implementation research. *Am J Prev Med* 2012;43:337-50.