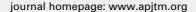


## IF: 1.634

## Asian Pacific Journal of Tropical Medicine





doi: 10.4103/1995-7645.243114

©2018 by the Asian Pacific Journal of Tropical Medicine. All rights reserved.

## Echinococcosis in Pakistan: One Belt & One Road Initiative

Aisha Khan¹, Sami Simsek², Haroon Ahmed¹™

<sup>1</sup>Department of Biosciences, COMSATS University Islamabad (CUI), Islamabad Pakistan

ABSTRACT Cystic echinococcosis (CE) is zoonotic neglected tropical parasitic disease. It is endemic in the some Asian countries like China, Turkey, Iran and India. In Pakistan it is neglected and limited studies have been conducted on epidemiology of CE due to the lack of the fundings. It is not explored yet in Pakistan to estimate incidence and disease burden. In Pakistan recent emergence of CE and its transmission reservoirs are threating to have a higher incidence rate in near future. We are very grateful to Hanian Medical University, China for providing an excellent opportunity under "The Belt and Road Tropical Medical Alliance" which is inspired by the strategy of the "One Belt & One Road Initiative". This forum will provide direction towards World Health Organization's call for strengthening tropical disease prevention and research. Taking this opportunity, data on endemicity of CE from Pakistan will be shared in front of scientific community at First International Conference of Tropical Medicine at Hanian Medical University, China. In this way the international cooperation, establishment of research laboratories, collaborative research projects, technology transfer and scientists training will be done under the umbrella of this platform for the screening, control and management of CE in Pakistan. In this international forum of institutions of higher learning, medical institutions, scientific institutions and public health institutions of member countries of "The Belt and Road Tropical Medical Alliance" will not only promote and help the control and management of echinococcosis but also open new directions towards other neglected tropical diseases in Pakistan.

Keywords: Echinococcosis; Pakistan; Alliance; One Belt & One Road

Article history:
Received 7 September 2018
Received in revised form 12 September 2018
Accepted 25 September 2018
Available online 15 October 2018

First author: Aisha Khan, Department of Biosciences, COMSATS University Islamabad (CUI), Islamabad, Pakistan.

E-mail: haroonahmed12@yahoo.com

This is an open access article distributed under the terms of the Creative Commons Attribution-NonCommercial-Share Alike 3.0 License, which allows others to remix, tweak and buid upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.

For reprints contact: reprints@medknow.com

©2018 Asian Pacific Journal of Tropical Medicine Produced by Wolters Kluwer- Medknow

**How to cite this article:** Khan A, Simsek S, Ahmed H. Echinococcus in Pakistan: One Belt & One Road Initiative. Asian Pac J Trop Med 2018; 11(10 suppl):46.

<sup>&</sup>lt;sup>2</sup>Department of Parasitology, Faculty of Veterinary Medicine, University of Firat, 23119, Elazig, Turkey

<sup>©</sup>Corresponding author: Dr. Haroon Ahmed, Assistant Professor, Infectious Diseases Division, Department of Biosciences, COMSATS University Islamabad (CUI), Park Road, Chakh shahzad, Islamabad, Pakistan.