Accepted Manuscript

Title: Development of a tripolar model of technology acceptance: Hospital-based physicians' perspective on EHR

Authors: Mher Beglaryan, Varduhi Petrosyan, Edward Bunker

PII: S1386-5056(17)30052-7

DOI: http://dx.doi.org/doi:10.1016/j.ijmedinf.2017.02.013

Reference: IJB 3473

To appear in: International Journal of Medical Informatics

Received date: 28-9-2016 Revised date: 17-2-2017 Accepted date: 28-2-2017

Please cite this article as: {http://dx.doi.org/

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Development of a Tripolar Model of Technology Acceptance: Hospital-based physicians' perspective on EHR

Mher Beglaryan, MD, MPH ^{a, b}, Varduhi Petrosyan, MS, PhD ^c, Edward Bunker, MPH, MS ^d

Graphical abstract



Highlights

- Many barriers of EHR implementation concern Armenian physicians.
- Current study reconciles individual-oriented and environment-oriented theories.
- Tripolar model combines patient, practitioner, organization pillars of healthcare.
- Projected collective usefulness links perceived usefulness to behavioral intention.
- Patients emanate social influence affecting physicians' technology acceptance.

^a Turpanjian School of Public Health, American University of Armenia, 40 Marshal Baghramian, Yerevan 0019, Armenia. E-mail: author@mher.pro

^b Corresponding author. Tel. +374 55 095100

^c Turpanjian School of Public Health, American University of Armenia, 40 Marshal Baghramian, Yerevan 0019, Armenia. E-mail: vpetrosi@aua.am

^d Division of Health Sciences Informatics, Johns Hopkins University School of Medicine, 2024 East Monument St. S 1-200, Baltimore, Maryland 21205, USA. E-mail: ebunker@jhu.edu

Download English Version:

https://daneshyari.com/en/article/4966639

Download Persian Version:

https://daneshyari.com/article/4966639

<u>Daneshyari.com</u>