

Accepted Manuscript

Revealing Structures in Narratives: a Mixed-Methods Approach to Studying Interdisciplinary Handoff in Critical Care

Lena Mamykina, Silis Jiang, Sarah A. Collins, Bridget Twohig, Jamie Hirsh, George Hripcsak, R. Stanley Hum, David R. Kaufman

PII: S1532-0464(16)30016-8
DOI: <http://dx.doi.org/10.1016/j.jbi.2016.03.025>
Reference: YJBIN 2555

To appear in: *Journal of Biomedical Informatics*

Received Date: 22 October 2015
Revised Date: 29 March 2016
Accepted Date: 29 March 2016

Please cite this article as: Mamykina, L., Jiang, S., Collins, S.A., Twohig, B., Hirsh, J., Hripcsak, G., Stanley Hum, R., Kaufman, D.R., Revealing Structures in Narratives: a Mixed-Methods Approach to Studying Interdisciplinary Handoff in Critical Care, *Journal of Biomedical Informatics* (2016), doi: <http://dx.doi.org/10.1016/j.jbi.2016.03.025>

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.



**Revealing Structures in Narratives: a Mixed-Methods Approach to Studying
Interdisciplinary Handoff in Critical Care**

Lena Mamykina¹, Ph.D., Silis Jiang¹, Sarah A. Collins^{2,3}, RN, Ph.D., Bridget Twohig¹,
MS, Jamie Hirsh¹, MD, George Hripcsak¹, MD, MS, R. Stanley Hum⁴, MD, MA,
David R. Kaufman^{5,6}, Ph.D.

¹Department of Biomedical Informatics, Columbia University

²Clinical Informatics, Partners Healthcare Systems

³Department of General Internal Medicine and Primary Care, Harvard Medical School and
Brigham and Women's Hospital

⁴Department of Pediatrics, College of Physicians and Surgeons, Columbia University

⁵Biomedical Informatics, Arizona State University

⁶Mayo Clinic Arizona

Corresponding author and reprint requests:

Lena Mamykina, PhD

Department of Biomedical Informatics

622 West 168th Street, VC-5

New York, NY 10032

Telephone: (212) 305-3923

Fax: (212) 305-3302

E-mail: lena.mamykina@dbmi.columbia.edu

Key Words: Handoff, teamwork, clinical communication, shared mental models, electronic documentation.

Download English Version:

<https://daneshyari.com/en/article/6927714>

Download Persian Version:

<https://daneshyari.com/article/6927714>

[Daneshyari.com](https://daneshyari.com)