Ian vs The Machine

Using a PubMed Author Disambiguation Tool to Identify Publications

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PNC/MLA October 2016
What I will touch on today:

- What is a Researcher Networking System
- PubMed Name Disambiguation Engine
- Why Ian vs The Machine
What is a Researcher Networking System?

Bobbi Jo Yarborough, PsyD

Overview

Dr. Bobbi Jo Yarborough is a clinical psychologist and mental health services researcher. Her work focuses on improving care and outcomes and promoting recovery among individuals with serious mental illnesses, substance use problems, or both.

Dr. Yarborough joined the Center for Health Research in 2000. Her early work with Drs. Greg Clarke and Lynn DeBar focused on modifying evidence-based treatments developed for adults to manage depression and eating disorders so that they were acceptable and developmentally appropriate for adolescents. Together with Dr. Clarke, she also modified a cognitive-behavioral therapy program for adults with subclinical and clinical depression for suitability as an online treatment. With Dr. DeBar, she developed a primary care-based lifestyle intervention for overweight adolescent females and a cognitive behavioral treatment for binge eating in adolescent girls.

In 2005, Dr. Yarborough began collaborating with Dr. Carla Green on the STRIDE study, in which a weight loss program developed for adults in the general population was modified to meet the specific and unique needs of adults living with serious mental illnesses and/or taking antipsychotic medications. Materials from this study, including a facilitator guide, participant workbook, and food and fitness diary, are available for download.

Dr. Yarborough also played a key role on a project funded by the Agency for Healthcare Research and Quality that culminated in a definition of patient-centered services specific to people with serious mental illnesses, a theoretical model of a learning care delivery system, and an analytic framework to guide future comparative effectiveness research and patient-centered outcomes research.

Dr. Yarborough earned her bachelor’s degree in psychology from the University of Oregon and her...
Concepts Derived From Research

Stephen Fortmann

Concepts (529)

Concepts are derived automatically from a person's publications.

The timeline below shows the dates (blue tick marks) of publications associated with Stephen Fortmann's top concepts. The average publication date for each concept is shown as a red circle, illustrating changes in the primary topics that Stephen Fortmann has written about over time.
Concepts Derived From Research

Health Education

“Health Education” is a descriptor in the National Library of Medicine's controlled vocabulary thesaurus, MeSH (Medical Subject Headings). Descriptors are arranged in a hierarchical structure, which enables searching at various levels of specificity.

Definition | Details | More General Concepts | Related Concepts | More Specific Concepts
Education that increases the awareness and favorably influences the attitudes and knowledge relating to the improvement of health on a personal or community basis.

Similar Concepts
- Adult
- Cardiovascular Diseases
- Female
- Health Knowledge, Attitudes, Practice
- Hispanic Americans
- Humans
- Male
- Middle Aged
- Neoplasms
- Smoking

Top Journals
- Am J Epidemiol
- J Community Health
- JAMA
- Health Educ Res
- Am J Public Health
- Am J Prev Med
- Health Promot Pract
- Prev Med
- Circulation
- Arch Pediatr Adolesc Med
Co-author Networks
What is a name disambiguation engine?
Who is Ian?

Disclaimer: Ian has seen this presentation and approved the content
How does it work in Profiles RNS?
Mark M. Schmidt

- Mark Schmidt
- Kaiser Permanente
- Pregnancy (SU)
- Risk factors (SU)
- Diabetes (SU)
- Hawaii/Epidemiology (SU)
- Hillier, T (co-author)
- Mullen, Judith (co-author)

Mark A. Schmidt

- Mark Schmidt
- Kaiser Permanente
- Cohort studies (SU)
- Hep B (SU)
- Vaccines (SU)
- Vijayadeva, V (co-author)
- Trinacty, Connie (co-author)
- J Viral Hepat (journal)
Methods

Date range: November 2015 through August 2016
Number of publications added by Ian to KPPL: 1592, 684 unique KP authors

<table>
<thead>
<tr>
<th>Full name</th>
<th>Rank</th>
<th># of pubs in PM with last name match</th>
<th>Mahria’s difficulty rating</th>
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<td>Senior</td>
<td>306</td>
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<tr>
<td>Erin LeBlanc</td>
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<td>Harder</td>
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<td>Jessica Hunter</td>
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<td>Profiles false hits (RNS)</td>
<td>Profiles misses (RNS)</td>
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<tr>
<td>Mark Schmidt</td>
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<td>6 (1 epub)</td>
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Querying via Postman
## Results - Part 2

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<th># of false hits (Postman request)</th>
<th># of misses (Postman request)</th>
<th># of KPPL misses (Ian)</th>
<th>% missed (Postman as compared to Ian)</th>
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<td>0%</td>
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Conclusion
References


2. TORVIK, V. I., & SMALHEISER, N. R. (2009). Author Name Disambiguation in MEDLINE. ACM Transactions on Knowledge Discovery from Data, 3(3), 11. (aside: this is the AUTHOR-ity paper)
