

Contagious Education: Characterization of an Infectious Diseases Pharmacist Educator Network



Katherine Gruenberg¹, Conan MacDougall¹, Wesley D. Kufel², Meghan N. Jeffres³

¹UCSF School of Pharmacy, ²Binghamton University School of Pharmacy and Pharmaceutical Sciences, ³University of Colorado

Background

- The Infectious Diseases Educator Network (ID-EN) was created to facilitate communication, share resources, and stimulate collaborative research among ID pharmacy educators.
- Clinician educators and researchers engaged in ID and/or antimicrobial stewardship (AS) education are eligible for membership.
- Primary workgroups include: shared resource curation, teaching innovations, collaborative research, and networking.

Objectives

- To characterize initial membership and utilization of listserv and shared repository.

Methods

- In September 2017, ID faculty at 138 schools of pharmacy were invited to participate in the ID-EN via online survey.
- The ID-EN facilitated listserv communication and a shared resource repository.
- Great educational materials (GEMs) were elicited and disseminated for members to adapt under Creative Commons Licensing.
- Listserv communications and Box metrics were quantified to summarize activity of the ID-EN.

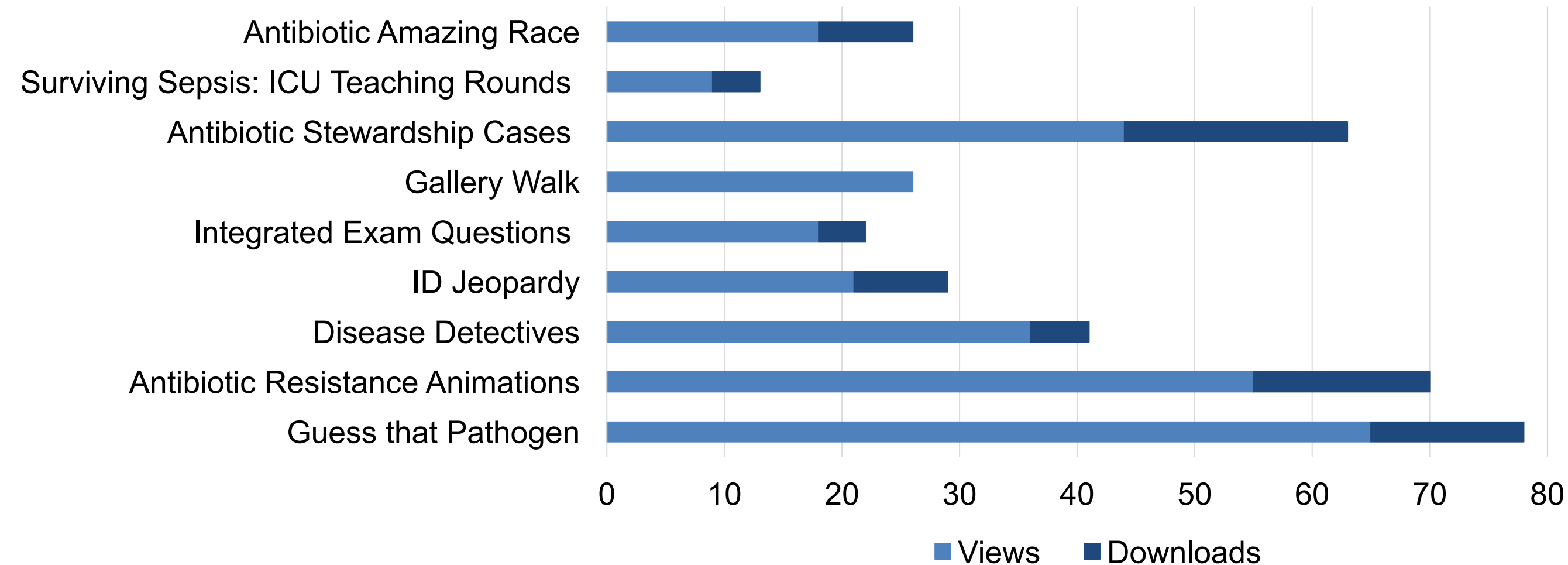
Results

- 131 respondents joined the ID-EN following the initial survey launch (**Table 1**)
- Since May 2018:
 - ✓ 131 listserv messages sent
 - ✓ 49 documents uploaded to shared repository
 - ✓ 10 GEMs disseminated (**Figure 1**)
 - ✓ > 2,000 views/downloads of educational materials in the shared repository
 - ✓ 2 educational research projects, originating through listserv communication, are underway

Table 1: Participant Characteristics

Characteristics	N (%)
U.S. Schools of Pharmacy Represented	100 (72)
International Schools of Pharmacy	1 (< 1)
Infectious Diseases Faculty	106 (82)
ID/AS Didactic Course Director	77 (59)
ID/AS Didactic Lecturer	105 (81)
ID/AS APPE Preceptor	86 (66)
PGY2 ID Residency completed	42 (32)
ID Fellowship completed	19 (15)

Figure 1: Great Educational Material (GEM) Metrics*



*Metrics were unavailable for one online GEM: The Consensus Antimicrobial Spectrum Tool (CoAST)

Conclusions

- The ID-EN is comprised of > 100 ID pharmacist educators across the U.S. and Australia.
- This network provides a forum to share materials and to develop collaborative educational research initiatives.
- The ID-EN may serve as a template for other specialty educators interested in similar collaborative efforts.

Future Directions

- The ID-EN is poised to open membership to ID educators from all health professions to promote inter-professional productivity.
- A webpage is being developed to promote visibility: <http://iden.ucsf.edu>
- The ID-EN intends to explore collaborative partnerships with established ID practice organizations (ACCP, SIDP, IDSA) to support the advancement of ID/AS teaching and learning.

Acknowledgments

ID-EN Steering Committee:

Conan MacDougall, Meghan Jeffres, Brandon Bookstaver, Elias Chahine, Jonathan Cho, Susan Davis, Lynne Fehrenbacher, Jason Gallagher, Joshua Garcia, Katherine Gruenberg, Julie Ann Justo, Kenneth Klinker, Wesley Kufel, Kerry LaPlante, Navaneeth Narayanan, Marc Scheetz, and Katie Suda