# Contagious Education: Characterization of an Infectious Diseases Pharmacist Educator Network

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## 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.

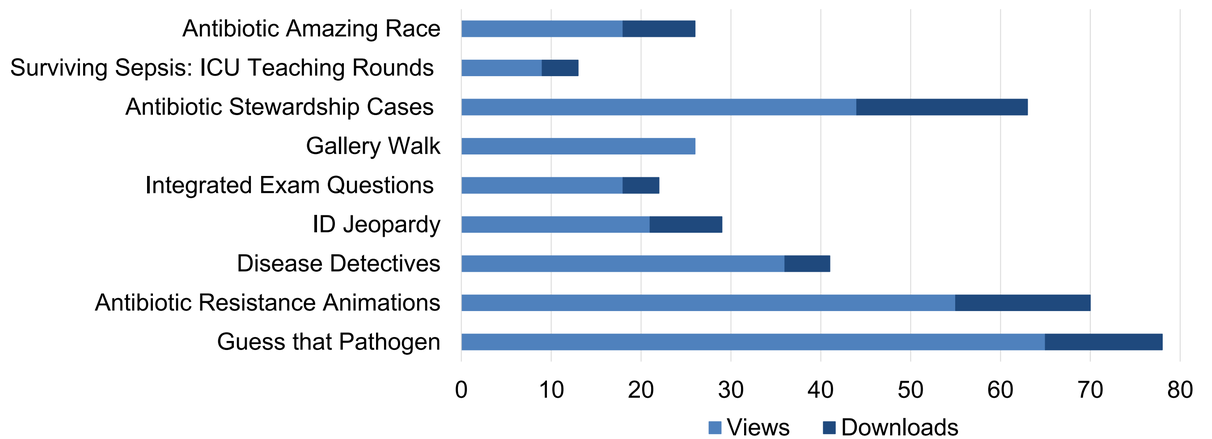
## Results

- 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.

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