

# Facilitating FOAMed: Indexing Internal Medicine Podcasts to Promote Integration into Medical Curricula

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## INTRO

- Medical podcasts are a popular educational resources
- Currently no method exists for categorizing podcasts to make it easy for learners and educators to find podcasts that fit their need

## METHODS

1. Indexed 507 podcast episodes from 3 popular IM podcasts: **The Curbsiders, Core IM** and **The Clinical Problem Solvers**
2. Built a database indexing factors important for learners and educators (length, topic, availability of additional learning resources)
3. Compared topics against the ABIM blueprint and iteratively developed content categories to organize podcasts based on topic and learning need

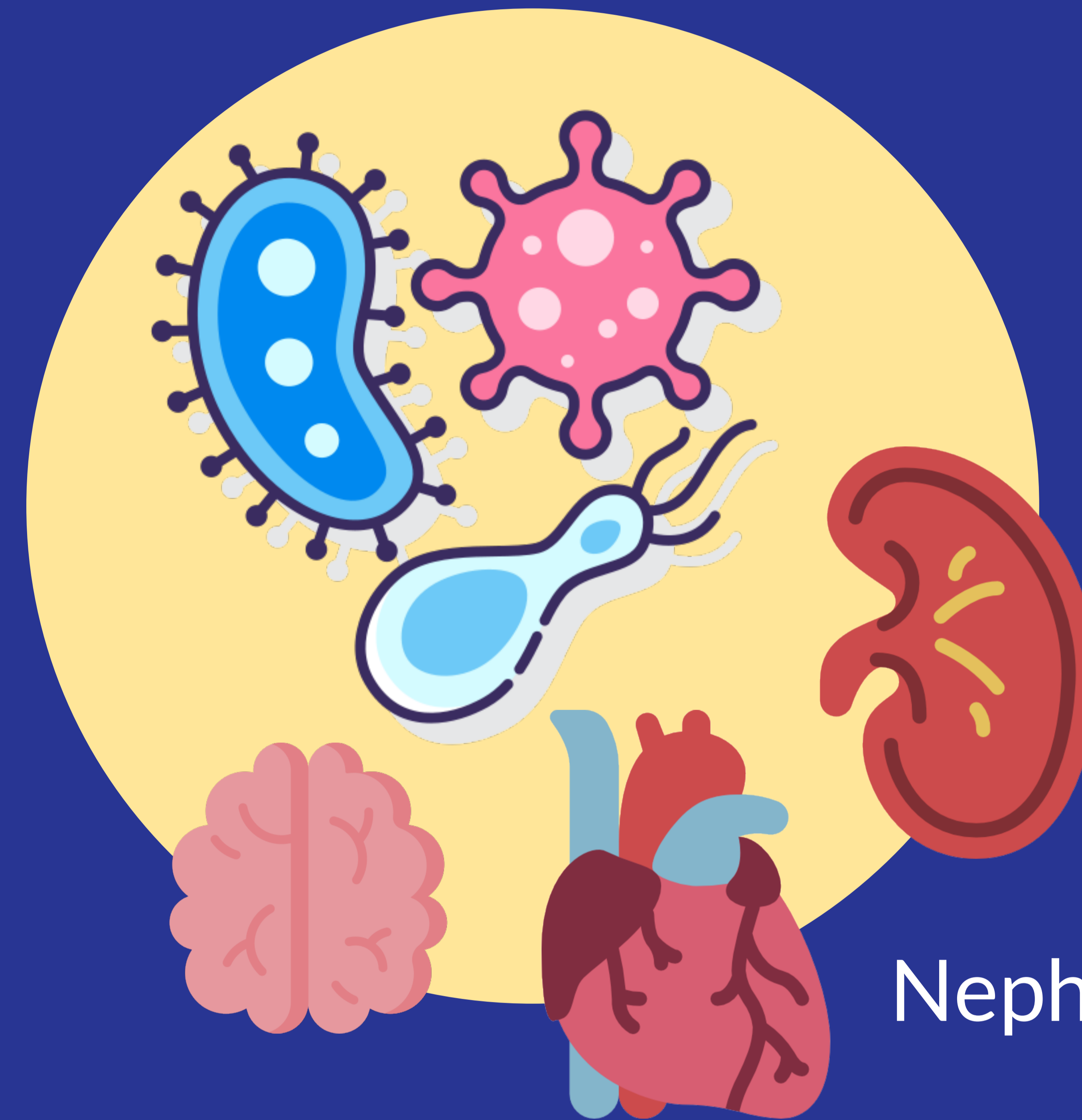
## RESULTS

- Podcasts primarily covered medical knowledge (80%) but other topics included career development (8%), social medicine and population health (6%)
- Infectious disease was the most well represented content category (12%) followed by Nephrology and Cardiovascular disease
- Most podcasts had education supplements including learning objectives (46%), summary points (76%), testing (22%) and Tweetorials (6%)
- Podcasts were on average 48 minutes

## DISCUSSION

- Understanding the current landscape of these podcasts can help learners better understand how to use medical podcasts and educators better understand what resources are available for integration into the curricula
- In the future, we imagine a searchable podcast database that would be accessible to learners for 'just-in-time' learning and to educators for curricular integration
- This database can also be used to facilitate studies regarding the best ways to integrate and utilize podcasts into medical curricula at the UME and GME levels
- Additionally, this an inventory of the current landscape could be useful to content creators as they develop future content

80% of podcasts focused  
on **biomedical knowledge**



Infectious Disease,  
Nephrology, Cardiology and  
Neurology were the **most  
represented specialties**

**48** minutes  
average podcast length

Figure 1: Number of Podcasts by ABIM Content Category

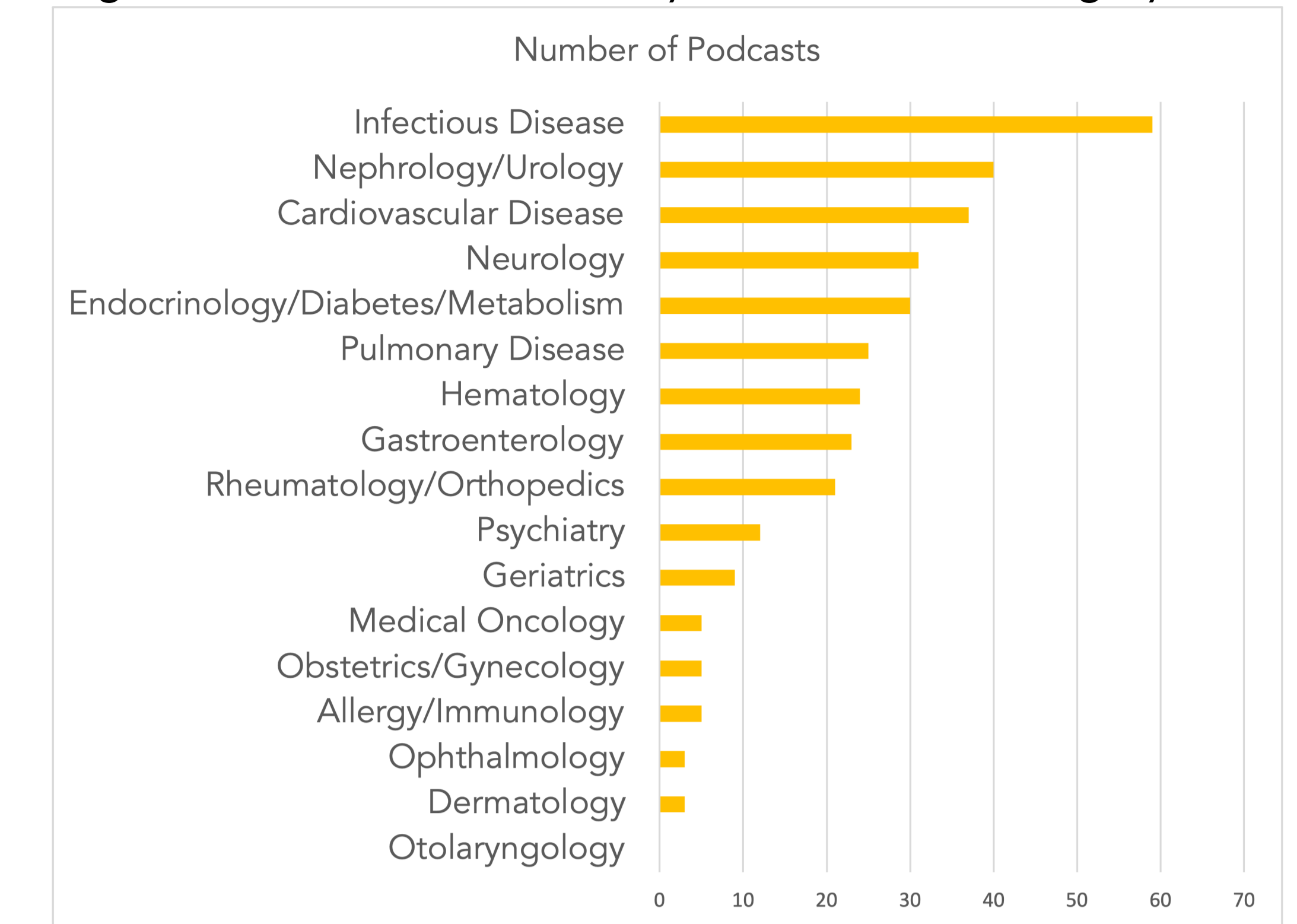


Table 1: Number (and %) of Podcasts by Category

| Category                                       | Number of Podcasts (%) |
|--|------------------------|
| <b>Biomedical Knowledge</b>                    | <b>407 (80.3)</b>      |
| Clinical Reasoning                             | 147 (29)               |
| Clinical Unknown                               | 108 (21.3)             |
| Diagnostic Schema                              | 38 (7.5)               |
| Clinical Skills                                | 5 (1)                  |
| Disease Based Content                          | 139 (27.4)             |
| Journal Club                                   | 34 (6.7)               |
| Conference Review                              | 13 (2.6)               |
| Symptom or Syndrome                            | 41 (8.1)               |
| Topic Overview                                 | 41 (8.1)               |
| <b>Career Development</b>                      | <b>45 (8.9)</b>        |
| Career Pathways and Advice                     | 13 (2.6)               |
| Diversity Equity and Inclusion                 | 8 (1.6)                |
| Women in Medicine                              | 8 (1.6)                |
| Healthcare Professional Narratives             | 10 (2)                 |
| Interprofessional Education                    | 4 (0.8)                |
| Medical Education                              | 8 (1.6)                |
| Wellness and Coping                            | 2 (0.4)                |
| <b>Social Medicine &amp; Population Health</b> | <b>32 (6.3)</b>        |
| Ethics   | 3 (0.6)                |
| Health Equity & Health Disparities             | 8 (1.6)                |
| Health Policy                                  | 6 (1.2)                |
| Health Systems Science                         | 3 (0.6)                |
| High Value Care                                | 5 (1)                  |
| Patient Population                             | 7 (1.4)                |
| <b>Podcast Specific Episodes</b>               | <b>10 (2)</b>          |

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Selected Citations:  
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