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The Role of the Advanced Practice Provider in Infectious Disease: Opportunities for Growth

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Background

- Advanced Practice Providers (APPs) provide high quality medical care in multiple specialties, including Infectious Diseases (ID)
- ID physician shortages have been a concern voiced by ID organizations
- APPs practicing in ID can act as extenders of patient care, however this provider group role is not well understood or defined
- To better understand these providers, we examined APP years of experience in ID, primary practice settings, and perceived practice barriers from an APP perspective

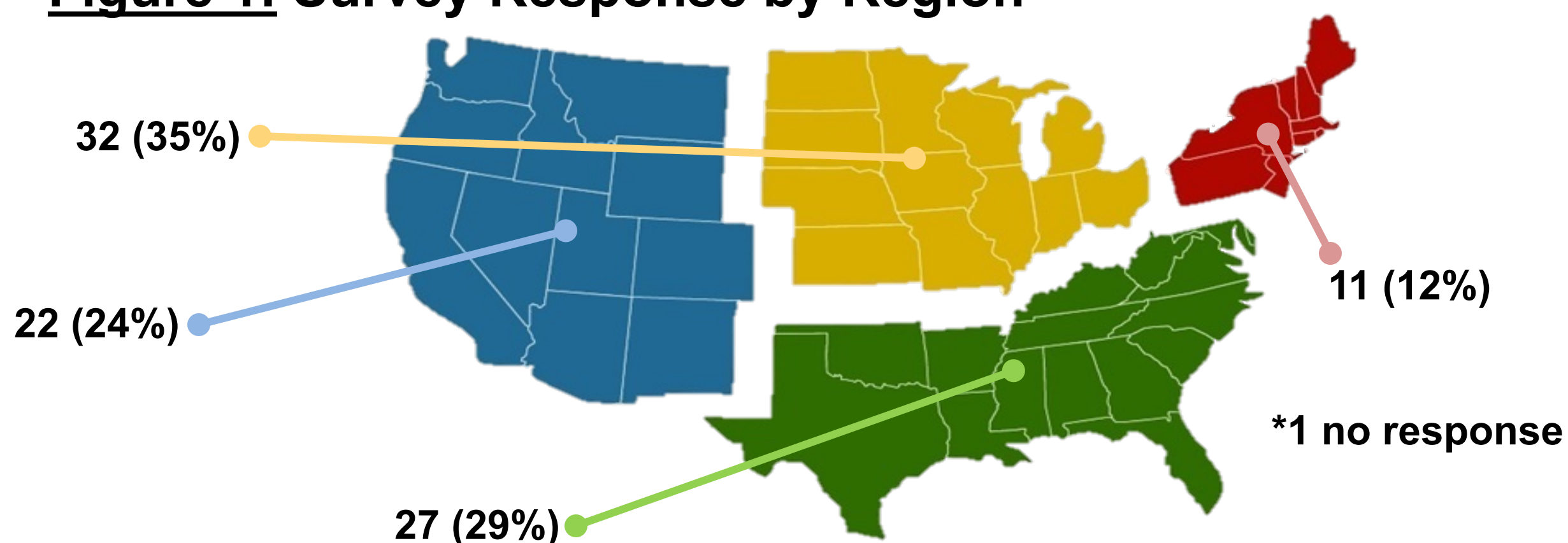
Objectives

To describe and better understand the APP workforce within the ID community

Methods

- Survey created in REDCap
- Distributed between 12/1/2019-1/31/2020 to self-identifying APPs practicing in ID
- Advertised by direct emails to key stakeholders, social media, and online IDSA community forums
- Responses captured in RedCap database

Figure 1: Survey Response by Region



Results

Figure 2:

APP ID Practice Areas, n=93

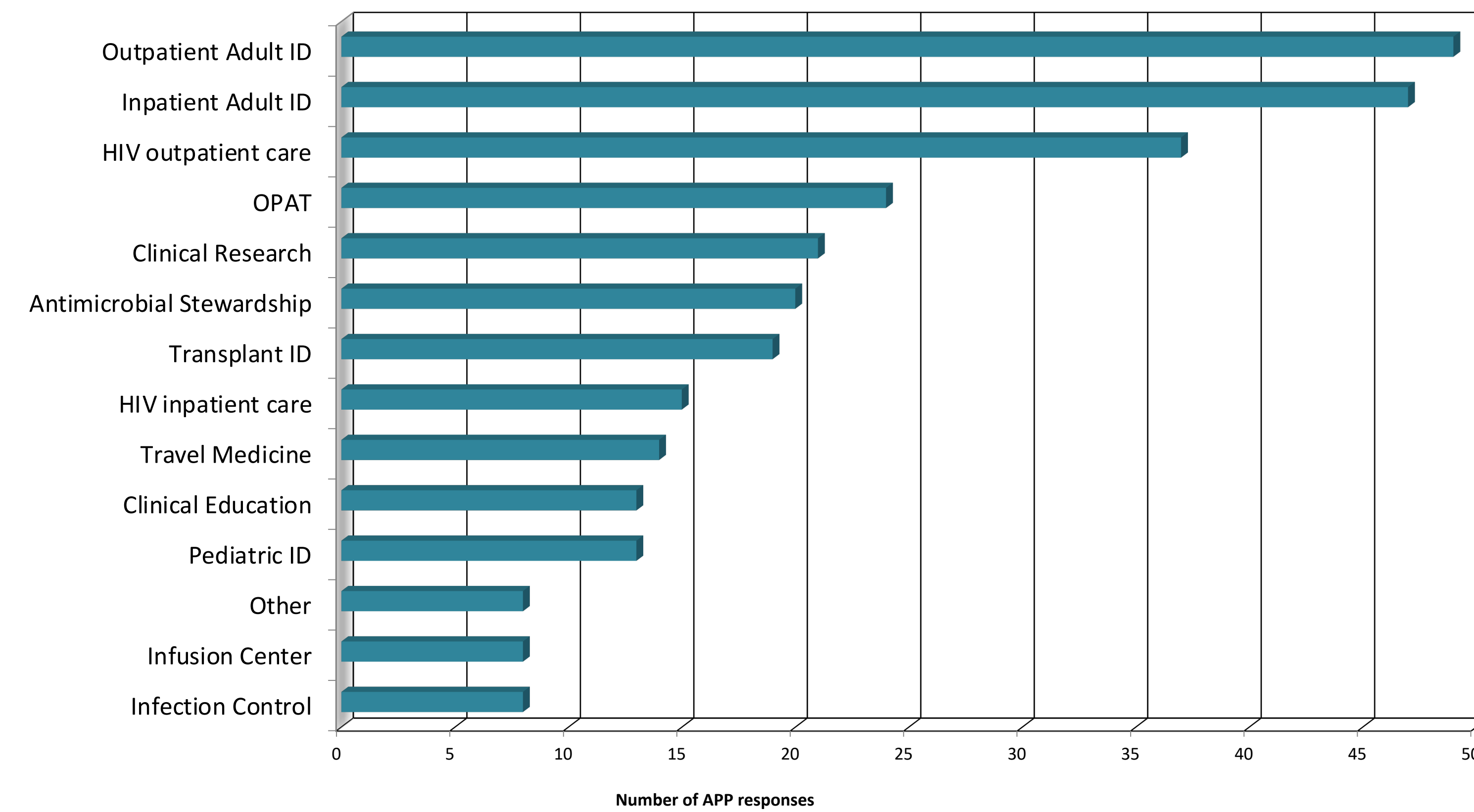


Figure 5:

Perceived Practice Barriers for APPs in ID n=92

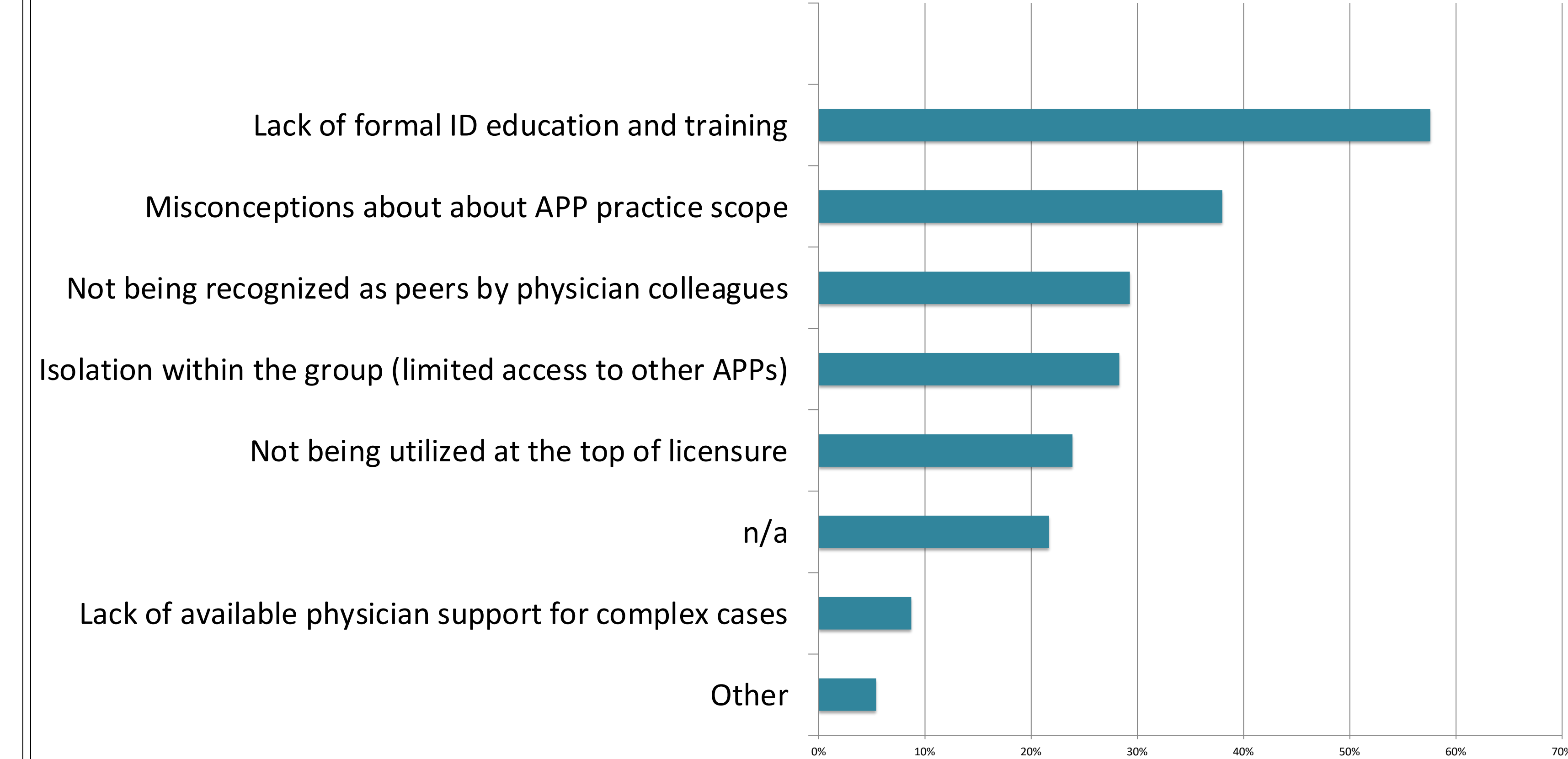


Figure 3:

Years of experience as an APP n=93

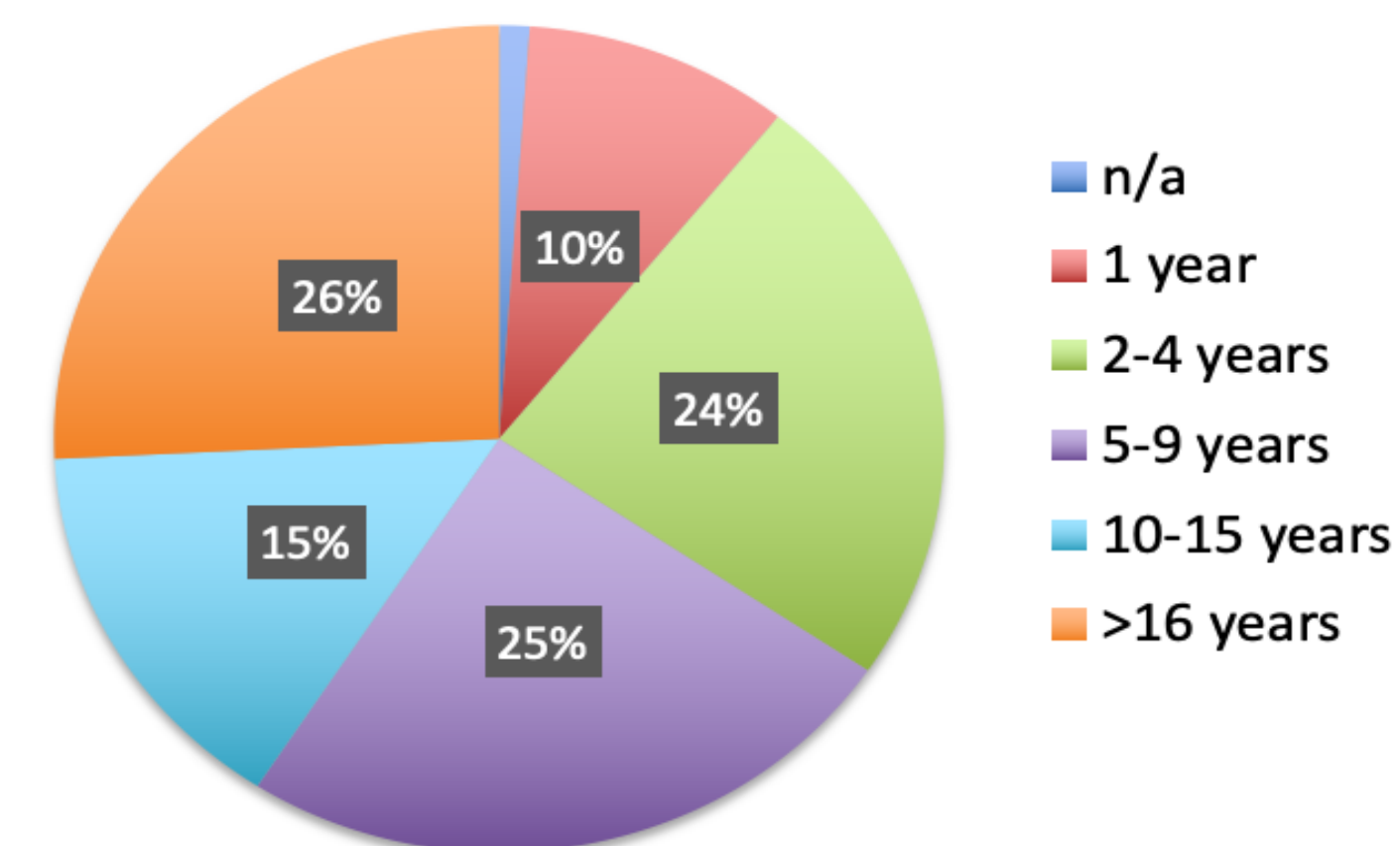
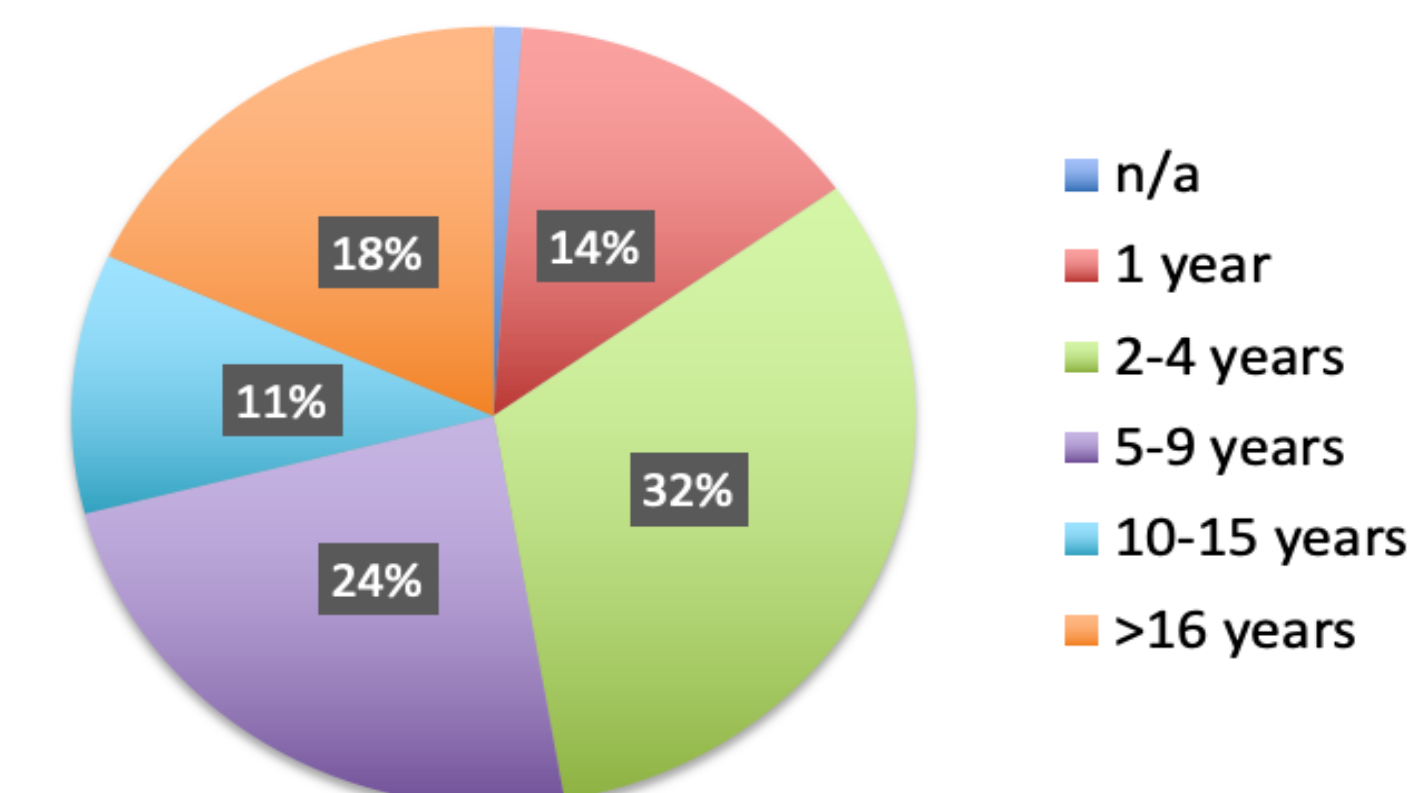


Figure 4:

Years of experience as an APP in ID n=93



Conclusions

- The APP ID workforce is an experienced provider group working in a variety of ID settings and geographic locations in the US.
- APPs can work as extenders of care in multiple settings within ID.
- Creation of directed ID educational opportunities, along with collaborating physician support are significant areas of opportunity and growth.
- APP specific mentorship and training courses will create more opportunities for APPs and further expand the ID workforce.