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Trends in Proportions of Female Representation at American Society of Pediatric Nephrology Pediatric Academic Society Meetings 2012-2021

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Background

- Women are under-represented in academic medicine.
- Adult nephrology studies¹ have demonstrated disparities in women faculty representation in leadership positions (invited science moderators and speakers); it remains unknown if trends are the same in pediatric nephrology.
- Goal: to determine representation of women physicians in leadership and speaking roles in national pediatric nephrology scientific meetings.

Methods

Program guides

- American Society of Pediatric Nephrology 2012-2021
- If name indeterminate, 2 separate internet searches for image and gender self-identifying data.

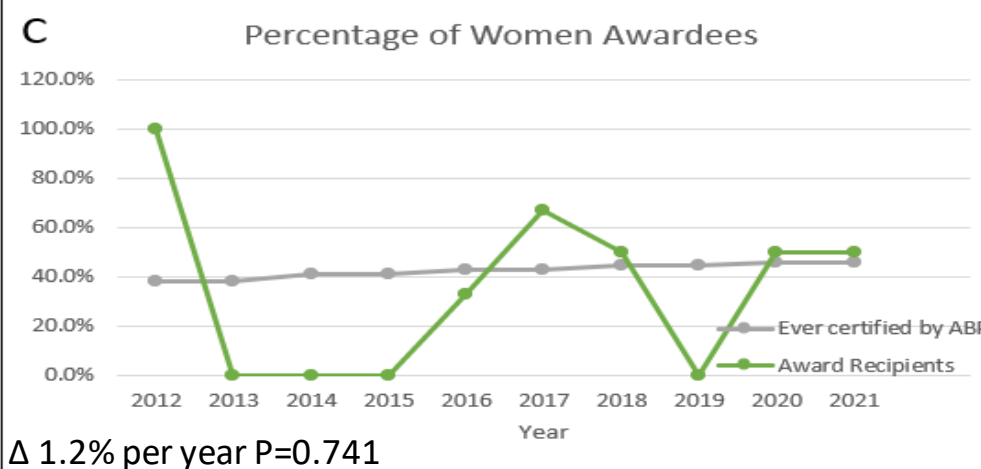
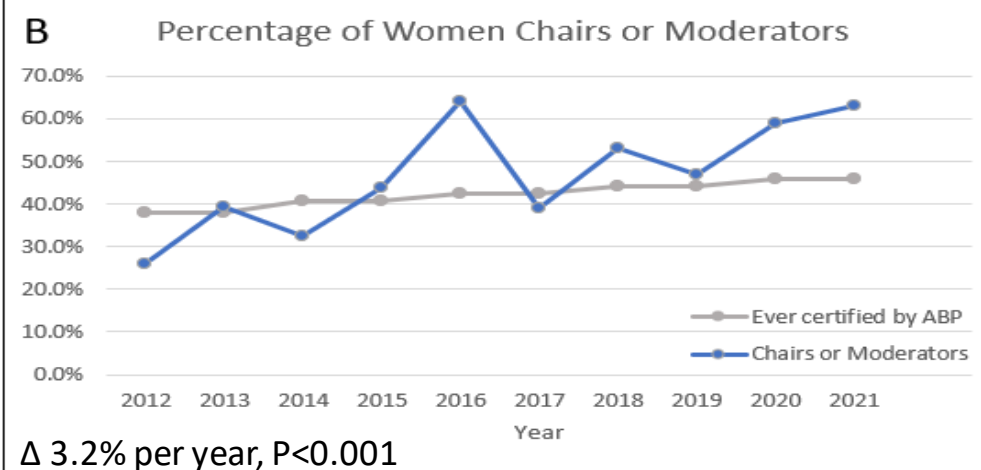
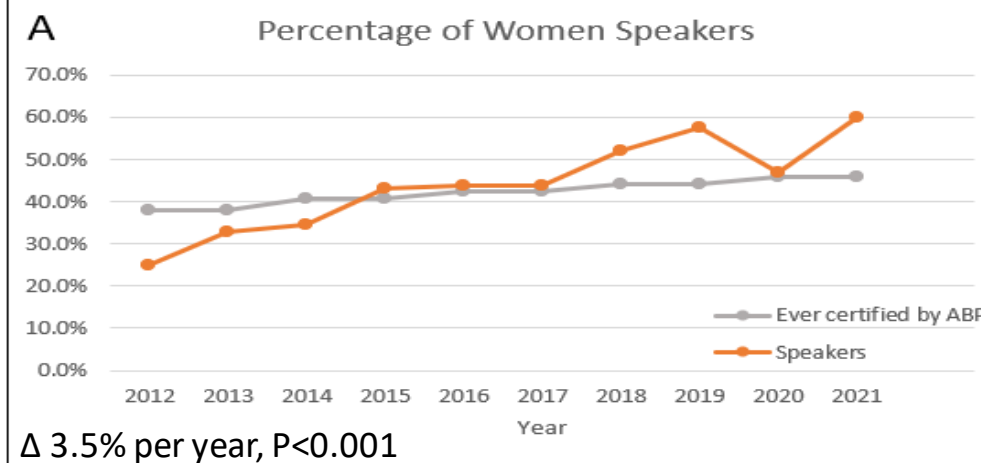
Statistical analysis

- Time series analysis using linear regression
- *Independent variable:* year
- *Dependent variable:* proportion of women

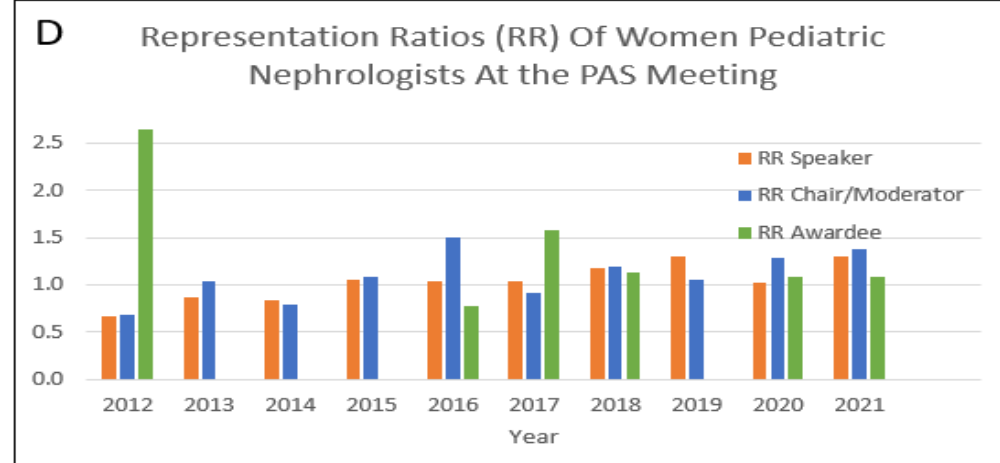
Representation ratios

- Speaker
- Chair/moderator
- Awardee roles
- Comparison to American Board of Pediatrics (ABP) Subspecialty Certification Database

Results



Results Cont.



Conclusions

- This is the first study to describe the trends of women faculty representation at a national academic pediatric nephrology meeting.
- Statistically-significant increases in women representation for speaker and invited chairs/moderators, but not lifetime achievement awards
- Limitations: Only available comparison group utilizes ABP cumulative “ever certified” database which does not account for men who may have aged out or retired from the workforce pool

References

¹ Malieckal DA, Ng JH, Shah HH, Hong S, Jhaveri KD. Trends in the Proportions of Women Program Chairs, Moderators, and Speakers at American Society of Nephrology Kidney Week 2011-2019. Clin J Am Soc Nephrol. 2020 Feb 7;15(2):265-266. doi: 10.2215/CJN.08140719.

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