



EMORY UNIVERSITY

Radiology Professional Society
Membership among Young Physicians:
Training Program Departmental ACR Activity
Support Matters!

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Purpose:

- The extent of professional society membership may reflect cohesiveness within a profession, and cohesion among radiologists will become increasingly important to face threats and provide a unified voice.
- The purpose of this study was to assess characteristics of subsequent ACR young physician membership amongst resident and fellow graduates of a large radiology training program, which strongly supports ACR activities.

Methods:

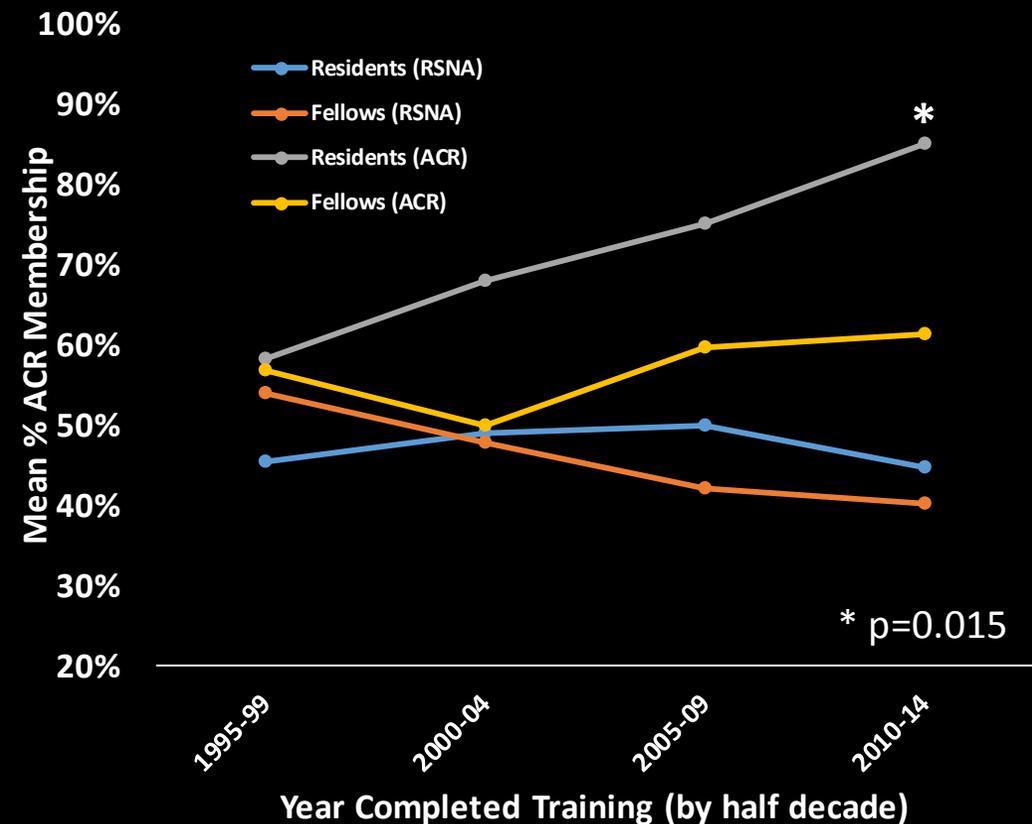
- Trainees who completed radiology residency or fellowships at a single institution from 1985-2014 were catalogued from internal records.
- Their societal membership status with the ACR and RSNA was obtained using online membership directories.
- Current employment status was assessed using a variety of online sources (e.g., practice and state medical board websites, LinkedIn and other social media platforms).
- We categorized radiologist practices as: private, academic, governmental, and teleradiology.
- Statistical comparisons were made using Chi-Squared test.

Results:

Between 1985 and 2014, 593 radiologists completed their training at this institution (324 residents, 269 fellows completing residency elsewhere).

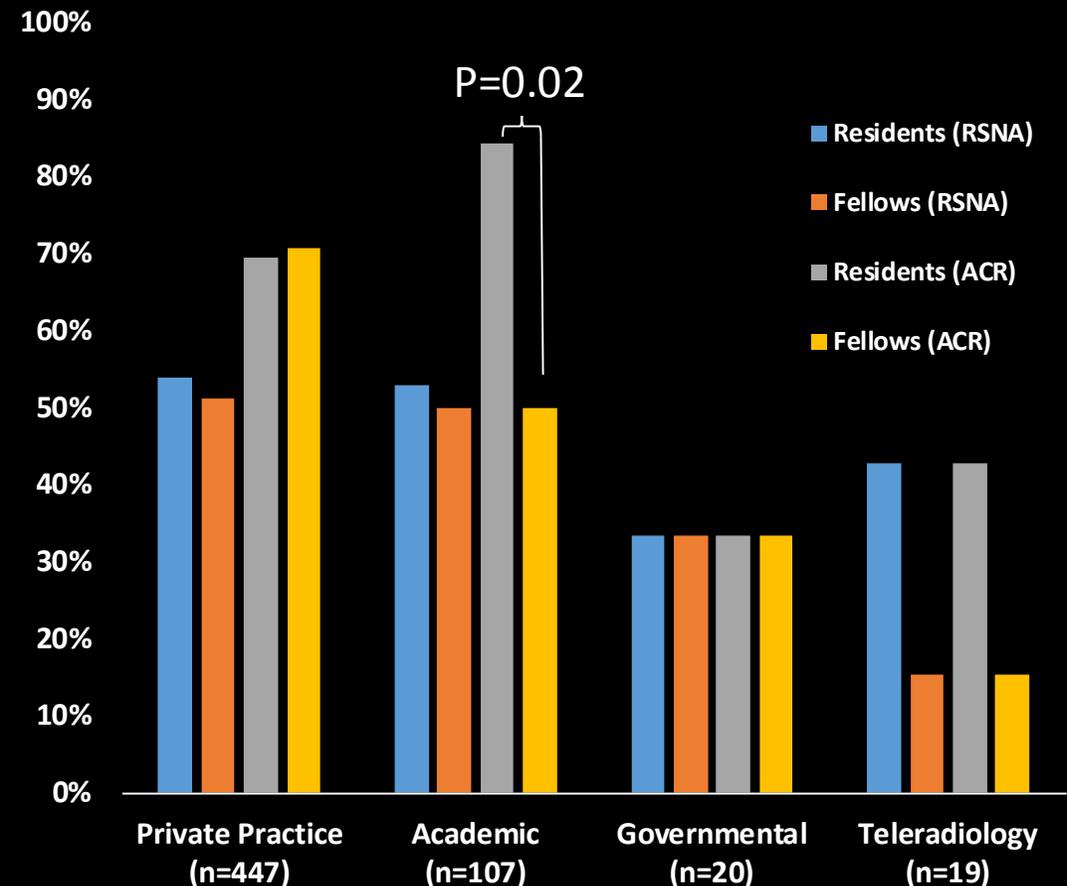
Results:

Recent graduates of our residency program (2000-2014) were increasingly more likely to continue ACR membership than those who only completed a fellowship, achieving statistical significance in the 2010-14 half decade (85% vs. 61%, $n=165$, $p=0.015$), while no difference was seen between the groups in RSNA membership (45-50% vs. 40-48%, $p=0.44-0.63$).



Results:

When alumni were divided by practice type, far greater numbers of residency than fellowship graduates who are now academic radiologists accounted for much of the difference in ACR membership (84% vs. 50%, n=107, p=0.02).



Conclusions:

- At a large academic department with a strong history of supporting ACR activities, recent graduates of the 4-year residency program, particularly those who pursue academic careers, have a much higher likelihood of maintaining ACR membership than those who only completed 1-year fellowships at that institution.
- These findings suggest that future professional society membership may be influenced early in training and by ongoing strong mentorship.