

Leadership Positions Held Among Osteopathic Female and Male Cardiothoracic Surgeons

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Introduction

- Osteopathic physicians make up the minority of surgeons in cardiothoracic surgery (CTS)
- With the merged Accreditation Council for Graduate Medical Education (ACGME) accreditation system, we investigated the current status of female and male osteopathic surgeons in CTS, comparing metrics associated with career advancement

Methods

- 78 CTS programs, including integrated, 4+3, and traditional fellowships, were identified using the ACGME database
- 1208 CTS teaching faculty members were identified
- Faculty demographics and institutional characteristics were collected using institutional websites, the 2019-2020 US News & World Report ranking, and ctsnet.org
- Research productivity was calculated from Scopus
 - h-index (number of publications (h) cited at least h times)
 - m-index (h-index divided by research career duration)

Results

Figure 1: CTS teaching faculty characteristics, n=1208

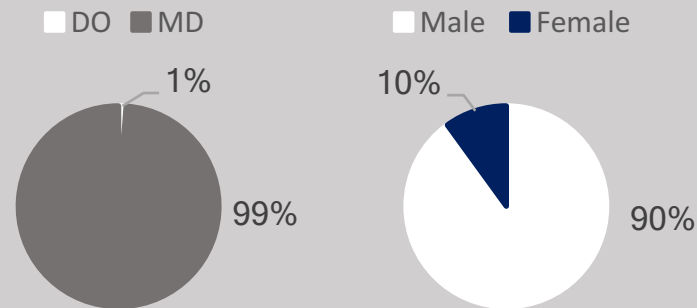


Table 1: Osteopathic CTS teaching faculty characteristics

n=14	Total, n (%)	Male, n (%)	Female, n (%)
Gender		9 (64.3%)	5 (35.7%)
PhD degrees	1 (7.1%)	1 (11.1%)	0 (0.0%)
Other degrees	3 (21.4%)	2 (22.2%)	1 (20.0%)

Conclusions

Collectively, osteopathic CT surgeons continue to make up a minority of senior faculty and leadership positions nationally, with a majority serving as assistant professors and only one physician serving in a leadership role. Female CT surgeons make up a small number of faculty members and are less likely to serve senior faculty and leadership positions.

Figure 2: Academic ranking among male and female osteopathic CT surgeons

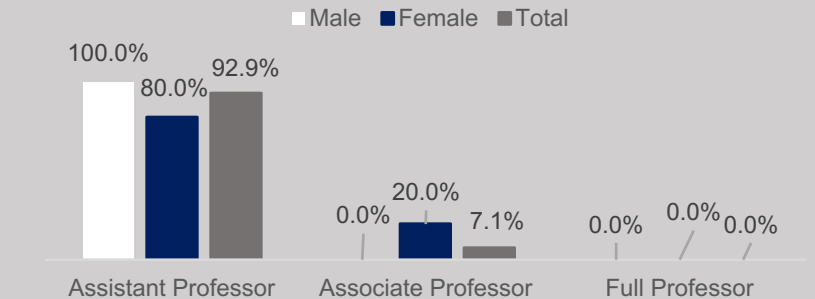


Figure 3: Leadership positions held among male and female osteopathic CT surgeons

