

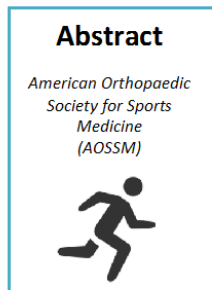
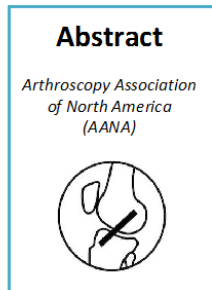
## GROUP 22

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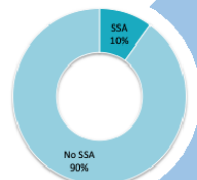


### Sex-Specific Analysis is Lacking in Abstracts Presented at AANA and AOSSM Annual Meetings from 2016-2019

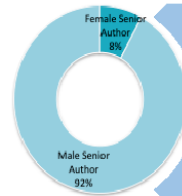
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Reviewed for the presence of sex-specific analysis (SSA)



Ninety (10%) of the total 891 abstracts included SSA



135 (15%) of the 891 abstracts listed a female first author. Female first authors reported SSA at a rate of 12.6% (versus 9.7% with male first authors).

72 (8%) of the 891 abstracts had a female senior author. Female senior authors reported SSA at a rate of 16.7% (versus 9.5% with male senior authors).



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### Differences in Mentorship Opportunity in Orthopaedics for Medical Students Based on Student Gender

@cgranger\_



Survey distributed to 83 Faculty, Fellows, and Residents



67.4% Response Rate



A female medical student is 11.5% less likely than a male to approach orthopaedic surgeon for mentorship ( $p < 0.0001$ )



Orthopaedic surgeons are 10% less likely to recruit a female students to pursue orthopaedic surgery as compared to male students ( $p < 0.0001$ )



Orthopaedic surgeons are 23% less likely to mentor female students than male students ( $p < 0.0001$ )

