

Appendix 1: Survey Questions

Informed Consent

University of Arizona Consent to Participate in Research Study

Title: Understanding Radiology Interest Groups: Activities,

Funding, and Members

Principal Investigator: Danielle Heiser

You are being asked to participate in a research study. Your participation in this research study is voluntary and you do not have to participate. This document contains important information about this study and what to expect if you decide to participate. Please consider the information carefully. Feel free to ask questions before making your decision whether to participate.

This survey will be distributed among Radiology Interest Group (RIG) student leaders at LCME-accredited MD programs in the United States. The questions asked will explore events organized, funding received, and membership. Further, comparisons will be assessed between the above factors in DR and IR interest groups.

By participating in this study, you will have the opportunity to reflect on the RIG that they lead. This information will be useful in helping medical schools adjust the sources provided to RIGs and RIG leaders adjust resources and opportunities provided to members to generate higher member satisfaction and greater member interest in pursuing Radiology as a career. This survey carries a risk of loss of confidentiality, but it otherwise of virtually zero risk to you. Participation is voluntary, and you may choose to skip any questions you do not wish to answer. The information that you provide in this study will be anonymous. Your name will not be collected or linked to your answers.

The survey will take about 5-10 minutes to complete. Any responses you provide will be used for research purposes regardless of whether you complete all the questions in the survey. However, if you would like to withdraw your responses from the study entirely, please contact Danielle Heiser (danielleheiser@arizona.edu).

Once final data analysis is complete, the data will be discarded from Qualtrics. Information collected about you will not be used or shared for future research studies. The information that you provide in the study will be handled confidentially. There may be circumstances where this information must be released or shared as required by law. The University of Arizona Institutional Review Board may review the research records for monitoring purposes.

For questions, concerns, or complaints about the study you may contact Danielle Heiser.

For questions about your rights as a participant in this study or to discuss other study-related concerns or complaints with someone who is not part of the research team, you may contact the Human Subjects Protection Program Director at 520-626-8630 or online at <https://research.arizona.edu/compliance/humansubjects-protection-program>.

By clicking "next page," you agree to participate in this research study and allow your responses to be used for research purposes. Thank you!

Introduction

Thank you for your interest in completing this survey. We are hoping to gather information about how widespread Radiology interest groups (RIGs) are across the country, and how Diagnostic and Interventional Radiology interest groups differ regarding events organized, funding received, and membership. This survey will take about 5-10 minutes to complete. Depending on how you answer, the survey will display the questions that are most relevant to you. Your answers are anonymous and this survey has been IRB approved. We appreciate your time and insights.

General RIG Information

General RIG Information

Q1. Are you a student leader (director/president) of a Radiology interest group at your medical school?

*Note: if your school has separate Diagnostic and

Interventional Radiology interest groups, or multiple leaders for a particular interest group, please have all leaders complete this survey.

- ☐ Yes, a Diagnostic Radiology (DR) interest group
- ☐ Yes, an Interventional Radiology (IR) interest group
- ☐ Yes, a DR/IR interest group (either not specified, or combined)
- ☐ None of the above, end survey now

Q2. How many years has your interest group been in existence at your medical school?

Please make your best estimate and round to the nearest whole number.

RIG Activities

RIG Activities

Q3. On average, how many times does your interest group meet in an academic year? Please make your best estimate.

Q4. Which of the following activities does your interest group organize specifically for Diagnostic Radiology?

Check all that apply.

- ☐ Catered lunch meetings
- ☐ Bring-your-own-lunch meetings
- ☐ Career panels
- ☐ Networking events
- ☐ Journal club
- ☐ Hands-on ultrasound practice
- ☐ Simulated procedures
- ☐ Lectures
- ☐ Review sessions
- ☐ Seminars
- ☐ Shadowing
- ☐ Research mentorship
- ☐ General mentorship
- ☐ Other (please specify):

Q5. Which of the following activities does your interest group organize specifically for Interventional Radiology? Check all that apply.

- ☐ Catered lunch meetings
- ☐ Bring-your-own-lunch meetings
- ☐ Career panels
- ☐ Networking events
- ☐ Journal club
- ☐ Hands-on ultrasound practice
- ☐ Simulated procedures
- ☐ Lectures
- ☐ Review sessions
- ☐ Seminars
- ☐ Shadowing
- ☐ Research mentorship
- ☐ General mentorship
- ☐ Other (please specify):

Q6. Of the activities that your interest group organizes, which draw the largest audience?

Please rank in order of attendance, with 1 being the greatest attendance.

- ☐ Catered lunch meetings
- ☐ Bring-your-own lunch meetings
- ☐ Career panels
- ☐ Networking events
- ☐ Journal club
- ☐ Hands-on ultrasound practice

- ☐ Simulated procedures
- ☐ Lectures
- ☐ Review sessions
- ☐ Seminars
- ☐ Other (please specify):

Q7. What percentage of your events are held virtually?

- ☐ < 25%
- ☐ 25-50%
- ☐ 51-75%
- ☐ > 75%

Q8. How did the COVID-19 pandemic impact your interest group activities? Check all that apply.

- ☐ More meetings
- ☐ Fewer meetings
- ☐ Greater percentage of virtual meetings
- ☐ Lesser percentage of virtual meetings
- ☐ More shadowing opportunities
- ☐ Fewer shadowing opportunities
- ☐ More networking events
- ☐ Fewer networking events
- ☐ Don't know

Q9. How will the COVID-19 pandemic continue to impact your interest group activities moving forward? Check all that apply.

- ☐ More meetings
- ☐ Fewer meetings
- ☐ Greater percentage of virtual meetings
- ☐ Lesser percentage of virtual meetings
- ☐ More shadowing opportunities
- ☐ Fewer shadowing opportunities
- ☐ More networking events
- ☐ Fewer networking events
- ☐ Don't know

RIG Funding

RIG Funding

Q10. How much funding does your interest group receive per academic year?

- ☐ None
- ☐ < \$500
- ☐ \$500-\$1000
- ☐ > \$1000

Q11. How much of your funding is dedicated to DR activities?

- ☐ None
- ☐ < \$500
- ☐ \$500-\$1000
- ☐ > \$1000

Q12. How much of your funding is dedicated to IR activities?

- ☐ None
- ☐ < \$500
- ☐ \$500-\$1000
- ☐ > \$1000

Q13. Is the amount of funding received adequate for all activities?

- ☐ Yes
- ☐ No

Q14. From where do you receive funding?

- ☐ School
- ☐ Radiology companies
- ☐ Grants
- ☐ Other (please specify):

Q15. What is the majority of funding used for?

- ☐ Food
- ☐ Guest speakers
- ☐ Venues
- ☐ Instruments/supplies
- ☐ Additional staff (i.e. technicians, nurses, IT)
- ☐ Other (please specify):

RIG Members

RIG Members

Q16. How many members are in your interest group? Please make your best estimate.

Q17. Of students that attend RIG events, what percentage are members of your interest group?

- ☐ < 25%
- ☐ 25-50%
- ☐ 51-75%
- ☐ > 75%

Q18. How do you think attendance to your interest group events compares to that of other interest groups?

- ☐ More attendees
- ☐ Less attendees
- ☐ About the same
- ☐ Don't know

Q19. Which of the following most accurately describes the gender demographics of the members of your interest group?

- ☐ A majority of members identify as male
- ☐ A majority of members identify as female
- ☐ Male and female genders are roughly equally represented

Q20. What year of medical school are the students that attend RIG events currently in?

Please rank in order of greatest percentages, with 1 being the greatest percentage.

- ☐ MS1
- ☐ MS2
- ☐ MS3
- ☐ MS4

Q21. What do you think is the main reason that members join your Radiology interest group?

- ☐ Please rank in order of most common reason, with 1 being the most common.
- ☐ Learn more about Radiology as a career
- ☐ Learn more about Radiology to contribute to their medical education
- ☐ Network with others interested in Radiology (peers and/or physicians)
- ☐ Increase chances of matching into Radiology residency
- ☐ Get involved in research

- ☐ Find a mentor (outside of research)
- ☐ Gain access to shadowing opportunities
- ☐ Free food
- ☐ Other (please specify):

Please indicate the degree to which you agree with the following 2 statements.

Q22. Having food at our interest group meetings is important.

- ☐ Strongly disagree
- ☐ Somewhat disagree
- ☐ Neither agree nor disagree
- ☐ Somewhat agree
- ☐ Strongly agree

Q23. Our interest group activities positively influence our members to pursue Radiology as their specialty.

- ☐ Strongly disagree
- ☐ Somewhat disagree
- ☐ Neither agree nor disagree
- ☐ Somewhat agree
- ☐ Strongly agree

Other

Other

- ☐ Q24. What are opportunities that the interest group does not provide that you would like to include? Please check the top 3.
- ☐ Research mentorship
- ☐ General mentorship
- ☐ Recruiting radiologists to speak at/assist with events
- ☐ Shadowing opportunities in Radiology
- ☐ Online resources to learn more about Radiology as a specialty and career
- ☐ Online resources to learn more about analyzing imaging studies
- ☐ Online resources to learn more about the technical aspects of imaging
- ☐ Other (please specify):

Q25. Is there anything else you would like to share about your interest group?

Demographic Information

Demographic Information

Q26. Please list the medical school you are attending.

Q27. What is your gender identity?

- ☐ Male
- ☐ Female
- ☐ Other

Q28. What year of medical school are you currently in?

- ☐ 1st
- ☐ 2nd
- ☐ 3rd
- ☐ 4th