

## KSRT RADIOGRAPH COMPETITION

The radiograph competition awards are open to members of the KSRT – students or radiologic technologists. The following rules govern the competition.

**Essays, Images, and Scientific Exhibit entry forms are due by February 12<sup>th</sup>, 2025.**

Please use the [KSRT Competition Application Form](#) to submit entries. Reach out to the Professional Development Committee with any questions or issues at [ksrtprofdev@gmail.com](mailto:ksrtprofdev@gmail.com).

### Categories for the 2025 Annual Convention

- General: X-Table Lateral Hip, Plantodorsal Axial Calcaneus, Posterior Oblique L-Spine
- Contrast: AP Axial Sigmoid

### ELIGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form.
- Entry deadline for the Radiograph Competition is **February 12th, 2025**.

**\*Members of the Radiograph Competition Committee, the Chair or members of the Professional Development Committee, and the Judge Assistants are not eligible to compete.**

### IMAGE ELIGIBILITY

1. Only one radiograph per person per category is allowed.
2. No tomographic radiographs will be accepted.
3. Images must be in electronic form and submitted using the [Competition Application Form](#).
4. Any identifying name or marker **MUST** be masked. This includes the patient's name, the technologist's name and/or initials, and the name of the institution.
5. Right or Left markers must be clearly visible.
6. All images must be actual patients and ordered by a physician.
7. All radiographs must be taken following the close of the prior annual meeting and **before** the deadline.
8. All images must be submitted as a jpg to the online application form, and follow the file naming format: LastnameFirstname\_ImageCategory.jpg.
9. All films must be submitted to the Professional Development Chairman by the deadline - February 12th, 2025. Any radiograph submitted after this date will be disqualified from the competition.
10. The online [Competition Application Form](#) must accompany each entry.
11. A copy of the KSRT membership card must accompany the application form. This card was sent via email when registering as a member by [ksrt.exsec@gmail.com](mailto:ksrt.exsec@gmail.com).

### HOW TO COVER INITIALS

Films must have student initials on markers removed due to judging purposes. Save the radiographs into a JPG format. Once it is in a JPG format you can open the image in Microsoft Paint or another photo editing software, and proceed to black out the initials using the paintbrush.

## MOST INTERESTING CASE

Any imaging modality can be used to:

1. Demonstrate a rare disease or fracture
2. Demonstrate a common disease or fracture
3. Normal variants
4. Any other unusual findings

Each applicant must submit a **typed synopsis** detailing the following:

- Patient history
- Diagnostic finding
- Related imaging procedures
- Justification as to why the case should be awarded the most interesting case title

## JUDGING OF CONVENTIONAL RADIOGRAPHS

- Three judges will be selected by the Professional Development Committee. It is suggested that two of the judges be radiologic technologists and the third a radiologist.
- Judges will award each radiograph points according to the given scales and without knowledge of the scores given by the other judges. Each judge will submit their scores to the Radiograph Competition Committee. The decision of the judges will be final. There will be one winner per category – no ties.
- There will be a total of 100 points possible scored by each judge for each radiograph in the following categories:
  - Technical Excellence (30 points possible) – detail, density, contrast, radiation protection, collimation, and clarity of anatomical part to be demonstrated compared to the overlying anatomy.
  - Positioning (60 points possible) – marking, alignment of the patient, centering of the anatomical part, proper demonstration of essential anatomy, evidence that proper positioning was achieved.
  - Imaging Processing Excellence (10 points possible) – special attention to artifacts, condition of processing solutions, and anything detrimental to the finished radiograph.

## JUDGING OF MOST INTERESTING CASE

- Three judges will rank the image(s) from 1-5. The image awarded the most points will be the winner. There will be no ties.

## DISPLAY OF RADIOGRAPHS

- All qualified radiographs entered into the competition will be displayed to the membership during the course of the annual meeting. If this is not feasible, only the top three films in each division and category, and the recipient of the KSRT Outstanding Radiograph Award will be on display.

## AWARDS

- A first, second, and third place prize will be awarded for each category at the Presidential Banquet during the annual meeting.
- An outstanding radiograph award is given to the highest-scoring radiograph in the competition.
- Awards will be presented at the Presidential Banquet during the annual meeting on April 4th.
- You must be in attendance at the convention and awards ceremony to accept the award.

## KSRT ELECTRONIC SCIENTIFIC EXHIBIT

The scientific exhibit competition awards are open to members of the KSRT - students or radiologic technologists. The following rules govern the competition.

### ELIGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form.
- Entry deadline for the Electronic Scientific Exhibit Competition is **February 12th, 2025**.

### SCIENTIFIC EXHIBIT ELIGIBILITY

- Individuals may only submit one exhibit at the annual conference.
- Radiologic technologists and student radiologic technologists may not submit an exhibit entry together in either of the categories.
- The exhibit must be the original work of the individual and cannot be commercially prepared.
- Individual's name or school CANNOT be visible on the exhibit.
- All entries must be submitted as a PDF to the online application form, and follow the file naming format: LastnameFirstname\_ScientificExhibit.pdf.
- The online [Competition Application Form](#) must accompany each entry.
- A copy of the KSRT membership card must accompany the application form. This card was sent via email when registering as a member by ksrt.exsec@gmail.com.

### SCIENTIFIC EXHIBIT CONTENTS AND MECHANICS

#### 1. Subject Matter

- The individual chooses the subject matter of the exhibit.
- The exhibit should speak for itself and not need additional explanation.
- The subject should be pertinent to the radiologic sciences and may be supplemented by charts, descriptive material, photographs, etc.
- Exhibits should demonstrate originality of subject matter, general interest and value from both practical and educational viewpoints, and technical excellence.
- Exhibits should not show images or markings that could identify the patient, institution, or department.
- Exhibits should not contain excessive written descriptions.

#### 2. Requirements of Exhibit

##### General

- The purpose of the exhibit is to present your subject matter in a readable viewer-friendly format.
- People of varying degrees of experience will view the presentation, so remember to make points as complete and brief as possible.
- Successful exhibits achieve both coverage and clarity.

## Format

- Exhibit must be digital and submitted as a PDF file. The file may not exceed 10MB. This exhibit will be displayed electronically.
- Exhibit dimensions need to be 48” x 36” with a landscape orientation.
- Use a clear, easy-to-read font style. A dark font on a light background is suggested.
- Avoid using font smaller than 24 point.

## Content

- The poster display should have a title and content with commentary examples.
- Materials should convey clearly a statement of the problem, project objectives, methodology, significant outcomes, and conclusions.
- Use the AMA 11th Edition or APA 7th Edition style guide for technical presentations.
- Minimize the narrative. Use short, separate paragraphs.
- Numbered or bulleted lists can be a concise, effective way to convey a series of points.
- Material should be presented in a logical sequence.
- Your final conclusions should leave the observers focused on a concise statement of your important findings.

## Visuals

- An exhibit display is a visual presentation and should include sufficient images.
- Visuals should enhance your display and should include informative captions.
- Consider the use of charts, drawings, photographs, and illustrations to add graphic impact.
- Use quality images. Copying images from the internet and pasting them to your document may result in pixelated or blurry images. Check the image’s dpi prior to including it on the exhibit
- Keep the overall exhibit presentation clean and clear.

## JUDGING

- The Professional Development Committee will select two or three judges who are radiologic technologists for the scientific exhibit competition. The decisions of the judges will be final and will be based on the following criteria:
  - Professional Value—Is the project of interest and practicality to technologists and students?
  - Educational Value- Does the project contain information enabling observation to be an educational experience?
  - Originality of the Subject Matter- Does the project illustrate a new idea or present information in a new, innovative style?
  - Technical Quality – Is the material presented in a neat, well-organized, and creative manner?
- The following points will be awarded for each of the criteria:
  - Outstanding – 4
  - Above Average – 3
  - Average – 2
  - Below Average – 1

## AWARDS

- A first, second, and third place prize will be awarded at the Presidential Banquet during the annual meeting.
- Exhibits with the top three point values will be awarded first, second, and third place respectively. An average of twelve or more points must be achieved to be considered for an award.
- You must be in attendance at convention to accept the award.

## KSRT ESSAY COMPETITION

KSRT is committed to recognizing excellence in scholarly writing by radiologic technologists and student radiologic technologists. The essay competition is open to members of the KSRT. The following rules govern the competition. **The following essay topics may not be used this year due to being awarded at the previous convention: Empathy in Radiology, MRI Breast Imaging and Cancer Detection, and Medical Use of Heavy Ions in Radiology.**

### ELIGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form. This card was sent via email when registering as a member by [ksrt.exsec@gmail.com](mailto:ksrt.exsec@gmail.com).
- Entry deadline for the essay competition is **February 12th, 2025**.

### MANUSCRIPT PREPARATION

Submitted manuscripts must meet the following requirements:

#### General Information

1. The length of the text should not exceed 15 pages including the title page, abstract, body, bibliography, and appendix if applicable.
2. The original (with author information) and one copy of the manuscript (without author information) must be submitted.
3. The manuscript must be submitted using the online [Competition Application form](#).

#### Title Page

1. This is a separate page, listing the title of the manuscript, author's name, author's permanent home address, and telephone number, as well as, their institution name and telephone number. The title page should be attached to **only the original copy**.
2. To ensure a blind review, the author's name and any other identifying information must not appear anywhere else in the manuscript.

#### Abstract

1. Generally should not exceed 75 words, and the abstract should summarize significant information in the text.
2. This is best written after the paper is complete.

#### References

1. References must follow the APA 7th Edition, AMA 11th Edition, or MLA 9th Edition style format.
2. All non-original artwork, drawings, and photos should be referenced on an individual page.

## JUDGING

- Three judges will be selected by the Professional Development Committee. One judge must be a registered radiologic technologist and one judge should be an English professor or teacher.
- Manuscripts will be evaluated with the following criteria:
  - Originality, educational/technical value, & scholarship (65%)
    1. Evidence of original work performed by the author.
    2. Evidence of novel, unique, or unprecedented approach to the topic.
    3. Contributes to higher radiological standards.
    4. Updates, expands, or enhances existing knowledge.
    5. Mastery of subject matter.
    6. Research of literature.
  - Organization of material and mechanics (35%)
    1. Is the material orderly and presented in a logical sequence?
    2. Are drawings or illustrations used to support or promote understanding of the text?
    3. Does the paper follow manuscript guidelines?
    4. Is the evidence of proper grammar, spelling, and punctuation?

## AWARDS

- A first, second, and third place prize will be awarded.
- Awards will be presented at the Presidential Banquet during the annual meeting.
- You must be in attendance at convention and awards ceremony to accept award.