

## Case Study Competition Rules

### General Eligibility Requirements

- Any registered technologist/therapist or student technologist, who is a member of the Ohio Society of Radiologic Technologists (OSRT) or any ASRT Affiliate Society in good standing **at the time of application and at the time of the live presentation**, shall be eligible to compete in the Case Study Presentation Competition. If you need to join the OSRT, click "[Join OSRT](#)" and complete the electronic membership process.
- **Student technologist applicants** must be enrolled in an institutionally or programmatically accredited radiologic sciences program at the time of the application. Student technologists are only eligible to present at the Student and Educator Symposium (spring meeting). **Application due by March 1.**
- **Registered technologist/therapist applicants** must hold active registry or certification and be in good standing with the ARRT, ARDMS, and/or NMTCB at the time of application and presentation. Technologists/therapists are only eligible to present at the OSRT Annual Meeting (fall meeting). **Application due by August 1.**
- OSRT Education and Research Foundation (OSRTERF) Trustees are not eligible to compete in the Case Study Presentation Competition.
- All presentations must be original work, prepared by the applicant(s) and not previously published or presented at an OSRT Student and Educator Symposium or Annual Meeting.
- Registered or student technologists may present in pairs or be the sole author and may only submit or be a participant for one presentation.
- Upon receipt and acceptance of the completed application form and Step 1 presentation information, a notice of acknowledgement or ineligibility will be communicated by the OSRTERF, via e-mail, to the applicant listed on the application.
- It is the participant's responsibility to know and follow all rules for the competition.
- All application materials and preliminary presentation materials must be **submitted by March 1<sup>st</sup>** for the Student and Educator Symposium and **August 1** for the Annual Meeting via the [OSRT website](#). This submitted presentation will be the one used for the final oral presentation for the selected finalists. No changes to the Case Study presentation content (other than mechanical fixes such as correcting spelling or grammar, or to comply with feedback from the OSRTERF judges) will be accepted after application.
- If the individual(s) listed on the application does/do not meet eligibility requirements, then the presentation will be considered ineligible and disqualified.
- Only student technologist applicants will present at the Student and Educator Symposium. Only registered technologist/therapist applicants will present at the Annual Meeting.
- **Selected applicants must be registered and in attendance at the meeting to present the Case Study for judging and to a live audience.**

### Judging Criteria: See Presentation Judging Rubrics

- The top 3 preliminary case study scores of 80% or higher on the *Application Rubric* will be invited to present at the appropriate meeting.
- Live presentations at the appropriate meeting will be evaluated by a panel of judges appointed by the OSRTERF using the *Oral Presentation Rubric*. The percentage scores from both rubrics will be averaged to create a final score for the competition. A minimum total average score of 80% is required to be eligible for an award.

## Awards

- Student award winners will receive a monetary award, certificate and recognition at the Student and Educator Symposium.
- Registered Technologist/therapist award winners will receive a monetary award, certificate, and one complementary ticket to the Francine Todd Memorial Honors Reception provided by the OSRTERF.

## Submission Information

- Applicant will submit application, a case study Microsoft PowerPoint presentation, and a separate detailed outline of presentation content by the **March 1 (student) or August 1 (registered technologist/therapist) deadline**
  - The case study outline:
    - Because the slides should be limited cues for the verbal presentation, a separate detailed outline should include information that allows the judges to understand the content to be presented orally (e.g., chosen pathology, general information regarding chosen pathology, diagnostic and/or therapeutic modalities to be included, patient demographic information, prognosis, patient outcome if known, etc.).
    - Must be in Microsoft Word, Google Docs, or PDF format
  - The case study Microsoft PowerPoint presentation must include:
    - Title page with name of pathology and presenter name(s) (1 slide)
      - Title should be no more than 10 words and may be creative and descriptive
    - 4-5 objectives to help organize the presentation (1 slide)
    - Pathology overview to demonstrate in-depth knowledge of disease process to include (3-4 slides):
      - Classification, risk factors, morbidity/mortality, and/or incidence/prevalence, etc.
      - Etiology
      - Signs/symptoms
    - Method(s) of diagnosis (3-4 slides)
      - Medical imaging modalities and radiographic examinations
      - Other methods of diagnosing the pathology
    - Case study of patient you have imaged to include (3-5 slides):
      - Patient demographics and history (e.g. age, gender, health status, etc.)
      - Signs and symptoms
      - Pathology radiographic appearance (per radiologist reports) along with any imaging modifications made due to patient's condition
      - Inclusion of follow-up images
    - Treatment and general prognosis or outcome of pathologic process (2-3 slides)
    - A list of references used in preparing the presentation must be included toward the end of the presentation (1 slide)
      - May include textbooks and/or medical dictionaries
      - **Must include at least five (5) references from peer-reviewed medical or scientific journals**
      - References must be presented using the **most current AMA or APA** format style.
  - The case study presentation must **focus on one (1) pathology**.
  - Your presentation must highlight how different modalities are used to assist in the diagnosis and treatment of a disease process.

- The case study presentation must include a **minimum of three (3) different imaging/therapeutic modalities** to be complete. One of these modalities must be general radiography.
- All images must comply with HIPAA rules and regulations. Violation of HIPAA rules will result in immediate disqualification.
- All material in the presentation must be **appropriately cited and referenced**. Plagiarism will result in immediate disqualification.
- Applications, detailed outline, and PowerPoint presentation proposals will be reviewed and scored by the OSRTERF using the **Application Rubric**. The authors of the 3 presentation proposals earning the highest scores will advance to the live presentation level. This is a live presentation of the submitted Case Study in a public forum at either the Student and Educator Symposium or the OSRT Annual Meeting. The presentation of the Microsoft PowerPoint will be scored by a panel of judges appointed by the OSRTERF and according to the **Oral Presentation Rubric**. Percentage scores for the two rubrics will be averaged to determine the final scores for the competition. No changes to the Case Study submission will be accepted, other than spelling/grammar corrections or suggestions from the OSRTERF judges.
- Authors will be notified by March 15 (student presenters) or August 31 (registered technologist/therapist presenters) if advancing to the live presentation phase of the competition along with the date and time of the live presentation.