

SCIENTIFIC ESSAY RULES

1. ELIGIBILITY

All second year students attending the seminar will be eligible to compete for the essay awards.

2. PRIZES

First place	\$100.00
Second place	\$75.00
Third place	\$50.00

3. JUDGING

The judges' opinions will be final. Judging of the manuscripts will be done prior to seminar and presentations will be evaluated during the seminar. **Only the top four-five manuscripts will be awarded a presentation spot and student will be notified prior to the meeting if they are to present.** Awards will be given at the seminar. In the event of a tie for first place, the first and second place moneys will be combined and divided equally between the winners, and the next highest point total will receive the third place moneys. In the event of a second place tie, the second and third place prize moneys will be combined and equally divided between the winners. In either situation, there will be no third place award. **ALL WINNERS MUST BE PRESENT TO WIN and ACCEPT THEIR PRIZE.**

3. MANUSCRIPTS

- A. All manuscripts must represent the ORIGINAL work of the author.
- B. Each author must submit a total of four (4) copies: One (1) identified and three (3) unidentified which shall NOT contain any marks or clues to the author's identity such as pictures, references to doctors, hospitals or companies, address, telephone number, or personal ID number.

The application must be postmarked on or before February 16, 2018.

- C. ONLY ONE (1) author per scientific essay is allowed.
- D. The essay must be prepared on 8 1/2 X 11 inch paper, typewritten, double spaced, with one inch (1") one inch wide margins, using one side of the paper only. Pages must be numbered.
- E. **Essay and References will follow the APA style.**
- F. **Any scientific essay which does NOT adhere strictly to these rules will be eliminated from competition.**
- G. After submission of the application and manuscripts to the Program Chairperson, NO CHANGES can be made in regard to the scientific essay title.
- H. Original manuscripts will NOT be returned unless notified and acquired at the adjournment of the meeting.
- I. Manuscripts are to be sent to Mary Huinker, University of Iowa Hospitals and Clinics, Department of Radiology, 200 Hawkins Drive - C725 GH, Iowa City, IA, 52242 **by certified mail, return receipt requested. The return receipt verifies and acknowledges receipt by the UIHC.**

4. PRESENTATION

- A. The author of a qualifying manuscript will be notified as to the time and place for the competitive judging activities. All manuscripts that conform to the rules are considered qualifying manuscripts. The author must be present to present his/her essay at the seminar.
- B. The time allocated for verbal presentation of the Scientific Essay during competition **shall NOT exceed 15 minutes** which includes all audio and visual activities necessary during the presentation.

References

****Please follow the APA style format for this scientific paper. You can find examples or information on the APA website <http://www.apastyle.org/> or call Stephanie Setter 319-356-4397.**

- ◆ References (not to exceed 35)

5. SCIENTIFIC ESSAY JUDGING CRITERIA

Paper conforms to essay rules. _____yes _____disqualified

TITLE OF PAPER: _____

JUDGES INITIALS: _____

JUDGING CRITERION WRITTEN PORTION	0	1	2	3
1. Typographic accuracy				
2. Use of grammar				
3. References present and properly noted				
4. Organization of material is in a logical sequence				
5. Paper makes use of current research data				
6. Research material complements the Abstract				
7. Material, including research, is expressed in contestant's own words				
8. Abstract is fully developed and clearly conveys the intent of the paper to the reader.				
9. Content is of educational or technical value to radiologic technologists				
10. Content is understandable to radiologic technologists				
11. Content demonstrates originality in thought or presentation				
12. Graphics, illustrations, etc. are used effectively and referenced				
(Points available: 36) TOTAL				

This portion of the judging is based on the actual presentation of the scientific essay at the seminar.

JUDGING CRITERION PRESENTATION PORTION	0	1	2	3
1. Presentation is within acceptable time limits				
2. Presentation is smooth and orderly				
3. Audio-visual aids, graphics are present and promote understanding				
4. The speaker can be heard and understood, appropriate speed				
5. The speaker maintains eye contact with the audience				
6. The speaker is familiar with terminology, and uses accepted pronunciation for technical terms				
7. The speaker demonstrates interest in the subject				
(Points available: 21) TOTAL				

COMMENTS ARE HELPFUL: