

2021–2022 RSNA/ASNR/SIRF

# Comparative Effectiveness Research Training (CERT) Program

The Radiological Society of North America (RSNA), the American Society of Neuroradiology (ASNR), and the Society of Interventional Radiology Foundation (SIRF) are co-sponsoring an interactive training program in comparative effectiveness research (CER) targeted to junior faculty and senior trainees in the imaging sciences.

The program will begin in October 2021 and continue over the course of a year, consisting of:

- ▶ Introductory online education modules
- ▶ A 1.5-day, in-person workshop at RSNA headquarters, (February 10–11, 2022)
- ▶ Web-based didactic lectures
- ▶ Web-based small-group grant proposal review discussions

## Learning objectives

Upon completing the program, participants will be able to:

- ▶ Implement the principles of CER design as they apply to imaging studies to measure patient outcomes.
- ▶ Describe the large database available for population health and or predictive analytics
- ▶ Incorporate Artificial Intelligence and Machine learning technology to CER in imaging studies
- ▶ Comprehend the regulatory and implementation issues associated with imaging related CER
- ▶ Develop a grant proposal for imaging related CER

This live activity has been approved for *AMA PRA Category 1 Credit™*.

Application Deadline:  
**August 15, 2021**

*Limited spaces available*

For instructions and the application form, go to [RSNA.org/CERT](https://www.rsna.org/CERT).

If you have questions, please contact RSNA Staff at [DOR@rsna.org](mailto:DOR@rsna.org) or 630-368-3758.

## Eligibility criteria

The applicant must:

1. Be junior faculty and senior trainees in imaging sciences. Mid-to-senior career faculty, international radiologist, and research investigators with an MD or PhD degree, or equivalent, may also be considered.
2. Not have been a principal investigator on an externally-funded CER project.
3. Have the support of the department chair at their institution, including release time to attend the 1.5-day, in-person workshop and time to complete online CER modules, interactive web-based sessions, mentoring discussions, and homework assignments.
4. Have a viable research idea known to match current CER priorities, which can be discussed and developed over the course of the program.
5. Have a mentor, preferably from their home institution, who has been successful at conducting CER and is committed to helping the participant throughout the program and grant application process. The mentor must be willing to provide written input on selected portions of the proposal-in-progress.

## Please note:

- ▶ If selected, the applicant must agree to attend and participate in all aspects of the program and make every effort to submit a grant application to NIH, PCORI, or other equivalent agency by the next funding cycle deadline.
- ▶ The applicant's institution agrees to be responsible for air travel, hotel accommodations, and ground transportation to the course location.
- ▶ If selected, RSNA requires the participant to have an active membership of RSNA, ASNR, or SIRF.

