Radiation emergencies are potentially catastrophic and may not be immediately obvious. Therefore, an Interdisciplinary Curriculum on Radiation Emergency Management is planned to better educate trainees within Interdisciplinary Curriculum on Radiation Emergency Management.

A half day program would be planned to address concepts related to radiation emergencies covered by the International Atomic Energy Agency (IAEA), Radiation Emergency Assistance Center/Training Site (REAC/TS), Centers for Disease Control (CDC) and Center for Rad/Nuc Training at the Nevada National Security Site (CTOS) under the auspices of the National Nuclear Security Administration. The curriculum will be assessed by pre-test and post-test.

Topics will include:
- Staff Protection and Triage
- Approach to the Contaminated Patient
- Decontamination
- Basics of Internal Dosimetry
- Medical Countermeasures for Radiation Exposure
- Radiation Syndromes
- Approach to the Worried Well
- Review of Emory Plan
- Radiation Injury Treatment Network (RITN) Overview

Consent language and course pre- and post-test instruments.

A tentative date for the course has been established with Save the Date information sent to relevant training programs.

Tentative course date set for March 2020.
Will obtain consent from trainees participating in the curriculum, administer pre- and post-test.
Publish curriculum to disseminate information on this important topic.

References

2. Course materials from in person “Advanced Radiation Medicine” course from REAC/TS located in Oak Ridge, TN.
3. Course materials from in person “Introduction to Rad/Nuc WMD Operations for Emergency Medical Services/Health Care” course from CTOS/NNSA/FEMA given in Palm Springs, CA.
5. Compilation of CDC resources: https://www.cdc.gov/nceh/radiation/emergencies/clinicians.htm
6. RITN training materials: https://ritn.net/training/