The Accreditation Council for Graduate Medical Education (ACGME) requires residents perform scholarly activities prior to graduation.

ScholarQuest (SQ) is the residency research program of the Department of Emergency Medicine (DEM).

There are 2 main components:

- Didactic sessions for Interns on research methods (e.g., study design, hypothesis testing, data analysis, random error, systematic errors).
- Direct assistance with the development of a scientific research project from hypothesis to study completion.

There are 3 requirements for residents to complete:

- Conduct a Research Project
  - 2-4 residents per project recommended, under the mentorship of at least one DEM faculty member. Students and staff can also be involved.

- Presentation at a regional or national academic emergency medicine organization meeting once during residency
  - Western/SAEM/ACEP/NAEMSP/AAEM/SCCM/AMSSM/etc.
  - Western is recommended as it is designed for resident research presentations.

- Presentation at annual DEM Resident Research Forum (RRF) once during residency
  - Approximately end of April.

Project presentation breakdown by resident research team size

- 1 Resident (Individual resident SQ projects require prior approval from research office leadership)
  - Presents at regional/national conference
  - Presents at RRF
- 2 Residents
  - 1 presents at the regional/national conference
  - 1 presents at RRF

- 3-4 Residents
  - 1 presents at the regional/national conference
  - 1 presents at RRF
  - Other 1-2 attend regional/national conference or RRF and provide assistance/support to presenters

- A few key regional/national conferences abstract approximate deadlines and conference dates
  - Western/SAEM
    - Abstract deadline usually late-November to early December
    - Western in April / National SAEM in May
  - ACEP
    - Abstract deadline usually in April
    - Annual Meeting in October
  - AAEM
    - Abstract deadline usually in November
    - Conference in April
  - CORD
    - Abstract deadline usually in December
    - Conference in April
  - NAEMSP
    - Abstract deadline usually in August
    - Conference in January