

Department of Emergency Medicine Arizona Emergency Medicine Research Center P.O. Box 245057 Tucson, AZ 85724-5057 Tel: (520) 626-6312 Fax: (520) 626-2480 www.emergencymed.arizona.edu

College of Medicine



- 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



- o 2 Residents
 - 1 presents at the regional/national conference
 - 1 presents at RRF
- o 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
 - o Western/SAEM
 - Abstract deadline usually late-November to early December
 - Western in April / National SAEM in May
 - o ACEP
 - Abstract deadline usually in April
 - Annual Meeting in October
 - o AAEM
 - Abstract deadline usually in November
 - Conference in April
 - o CORD
 - Abstract deadline usually in December
 - Conference in April
 - o NAEMSP
 - Abstract deadline usually in August
 - Conference in January