Department of Emergency Medicine
Research Associate/Faculty Mentor Program

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Director of Clinical Research
FMP Objectives

- Meet and work with faculty physicians, resident physicians, and medical students
- Direct patient contact
- Understanding of clinical research
- Participation in a research project
Initial Tasks Prior to Winter Quarter

• Mandatory Volunteer Services Onboarding
• Immunizations for flu, COVID-19 and all other general vaccinations, TB test
• Training modules for all volunteers

• EPIC Electronic Medical Record training
  – Assigned by Volunteer Services
Initial Tasks Cont.

- Human Subjects Protection training
  - CITI
  - HIPAA

- Enrollment in EMED199 Winter and Spring quarters (no enrollment holds, in good standing)
Research Projects

• Faculty Mentors:
  – Dr’s. Castillo, Vilke, Coyne, Jesse Brennan, Melodie Santodomingo and other Faculty/Residents

• Project Examples (assigned in Jan)
  – Neutropenic fever
  – Frequent User Patterns
  – Emergency Medical Services
  – Others…

• Goal – to submit a paper for publication in a peer-reviewed journal
Working in the ED

• Coverage
  – 10 hours total commitment/week
    • 8 hours working in the ED as an RA in 2, 4 hour shifts.
      – Screening and enrolling patients into various research studies
      – You will NOT pass if hours are not met
    • Remaining 2 hours completing project independently
  – Scheduled shifts IMPORTANT!
Deadlines
(Actual Dates will be Announced Later)

• Literature Review/Intro
  – Draft (Feb)
  – Final (March)

• Abstract (ACEP)
  – April (if enough progress)

• Research Paper
  – Draft (May)
  – Final (June)

• Presentation
  – FMP Research Symposium (May)
Availability

- Monthly RA meetings
  - Casual, non-mandatory to discuss RA program issues, projects, medical school, graduate school, etc
- Available by appointment
  - Offices located at Hillcrest Hospital
Any questions?

- Feel free to email the RA program at raprog@ucsd.edu.
- Additional information about the RA program can be found at: https://healthsciences.ucsd.edu/som/emergency-med/research/Pages/associates.aspx