

ELECTIVE PROFILE

- 1. NAME OF THE ELECTIVE:** Geriatric Medicine
- 2. PROGRAMME DIRECTOR:** Dr. Sheetal Raj M.
- 3. DURATION:** 4 weeks
- 4. PREREQUISITES:** Final year medical student
- 5. PERIOD:** Throughout the year
- 6. START DATE:** First of any month.
- 7. END DATE:** Four weeks from the commencement (usually 28th).
- 8. LANGUAGE OF INSTRUCTION:** English
- 9. STUDENTS ACCEPTED:** Maximum of 1 student per month

10. DESCRIPTION:

Medical Students will evaluate patients with an interdisciplinary team composed of a Geriatrician, Physiotherapist and a Psychiatric Social Worker. Medical students will work with the team in the clinic, wards, community outreach clinic and nursing home setting. Medical students will attend assigned didactic content on Geriatric care and give upto 3 presentations on geriatric care issues to the supervising geriatrician, inclusive of Journal Club and bedside case presentation.

The elective will be located in Kasturba Medical College Hospital , Attavar (Interdisciplinary Outpatient Clinic , Long term Care ward, Acute care ward), Community outreach centre, Affiliated Nursing homes and a Senior Centre.

11. OBJECTIVES:

The goal is to increase the student's skills in the assessment of physical, mental, and functional status of older adults and to increase the student's knowledge of psychosocial issues and rehabilitation processes involved in the care of older adults and, promote the student's development of skills needed to work effectively in an interdisciplinary team.

Competency Based Objectives

Medical Knowledge

1. Students will understand the unique healthcare needs of older patients.
2. Students will understand the contributions of geriatricians; non-physician providers: nurses; mental health specialists; social workers; physical therapists in an outpatient consultation and management service.
3. Students will effectively use and explain the role of standardized instruments in the assessment of the health and healthcare needs of older patients.
4. Students will describe the elements of effective drug use in older patients including the effects of age on drug pharmacokinetics and pharmacodynamics; the role of adverse drug effects on health; strategies to assess and promote compliance.
5. Maintain and expand knowledge of common diseases/geriatric syndromes encountered in long term care settings.

Patient Care (Clinical Skills)

6. Students will successfully interview older patients across the spectrum of function and adapt their techniques to accommodate functional impairments, sensory loss, psychosocial features, and cultural characteristics.

Patient Care (Patient Management Skills)

7. Students will effectively collaborate with the interdisciplinary healthcare team in the care of older patients.

Patient Care (Long Term Care)

8. Establish a relationship with new patients, and provide compassionate, appropriate, and effective care for these patients in long term care settings for the duration of the elective
9. Develop clinical skills in patient assessment and management of a wide range of medical, social and end of life problems that are typically encountered in long term care settings.

Practice Based Learning and Improvement

10. Students will use patient problems encountered in this experience as a stimulus for the development and achievement of learning goals to deepen their expertise or expand their knowledge of the biopsychosocial components of aging that impact health.
11. Locate, review and disseminate to the interdisciplinary team, evidence from peer reviewed literature related to their patient's health problems
12. Students will effectively use information technology to manage data, access online medical information and supplement their own education.

Communication and Interpersonal Skills

13. Students will provide humanistic geriatric healthcare that creates and sustains mutually beneficial provider-patient relationships.
14. Create and maintain a therapeutic and ethically sound relationship with their long term care patients.
15. Work effectively with all members of the long term care team and interdisciplinary geriatric team to provide coordinated care.
16. Students will document patient encounters appropriately in the medical record.

Professionalism

17. Students will demonstrate behavior that is consistently in the patient's best interest and show accountability towards the patients and the profession.
18. Be responsive to the needs of patients and colleagues in the long term care setting.

12. INSTRUCTIONAL FEATURES:

The student is expected to work with the team every weekday between 8.30 a.m. and 4.30 p.m. The student will attend rounds with the treating physician and team in the clinic, wards, community outreach clinic and nursing home setting. The student will be expected to adhere to the prescribed schedule assigned to the student at the beginning of the elective.

ASSESSMENT:

Direct observation and feedback by the Geriatric team at 2 weeks and at the end of 4 weeks.