



# MASTERCLASS IN GERIATRIC MEDICINE



## About Us

Medvarsity Online is Asia's largest healthcare Ed-Tech company, with over 2 lakh medical professionals trained and certified. Our partnerships with leading universities globally enable us to present the best courses and faculty to our students and help them meet their learning goals. Medvarsity is on a mission to bridge the gap of skilled medical professionals with over 150 courses in clinical & management areas for doctors, nurses, and general management personnel, covering specialties like Diabetes, Emergency Medicine, Cardiology, Nutrition, Wellness, Healthcare Informatics, Mental Health & more, with all the content being up-to-date.

Medvarsity has presence across 10 locations in India and students across India, Middle East, Africa, and South-East Asia. Our blended training solutions combine the best of traditional e-learning, live virtual classes, clinical bedside learning, mobile learning models to deliver impactful courses to our students.

## Course Overview

The 'Masterclass in Geriatric Medicine' course has been designed to address the medical management of health issues facing the elderly. The course is in blended-learning format with six-months of online learning and three and a half months of contact program under specialists handling geriatric patients. Students will learn the principles in the management of elderly people under various settings such as outpatient clinic, day care, inpatient, accident, emergency units and in certain specialist areas and rehabilitation. The course will equip the students to manage a wide-range of medical conditions in the elderly.



## Course Objectives

By the end of the course, the student must be able to:

- Perform a comprehensive evaluation of an older person.
- Diagnose and manage acute illness in an inpatient setting, outpatient setting and community setting in elderly patients.
- Evaluate and manage older patients having common geriatric problems such as falls, delirium, incontinence, poor mobility and frailty.
- Diagnose and manage older individuals with chronic disease, disability and frailty.
- Provide rehabilitation with the multidisciplinary team to an elderly patient.
- Apply the knowledge and skills of a competent geriatrician in the primary care setting.

## Course Outline

### Session 1- Advanced Certificate in Geriatric Medicine (ACGM)

#### MODULE 1

1. Epidemiology of Ageing
2. Physiology of Ageing
3. Immunity issues
4. Comprehensive geriatric assessment
5. Prescribing in elderly
6. Caring for the elderly
  - Acute care
  - Ambulatory care
  - Residential care
7. Chronic disease and disability
8. Preventive care
9. Rehabilitation of the elderly
10. Palliative care of the Older Person
11. Ethical and Legal Issues in elderly care

#### MODULE 2

##### Management of Geriatric Conditions – Part 1

1. Nutritional disorders
2. Cardiovascular
3. Respiratory
4. Gastrointestinal
5. Endocrine and Metabolic
6. Renal

#### MODULE 3

##### Management of Geriatric Conditions – Part 2

1. Musculoskeletal
2. Neurological
3. Infections
4. Psychiatric
5. Dermatological
6. Cancer in old age

### Session 2- Advanced Training in Geriatric Medicine (ATGM)

- Practical Training – 3.5 Months in Geriatrics and other relevant departments
- Training locations: Delhi, Hyderabad, Chennai, Kolkata

## Course Highlights

- Designed by experts in geriatric medicine
- Based on geriatric medicine competencies described by international guidelines
- Total 35-hours of learning content and 14 weeks of skills training
- Get enabled to provide high-quality care for the elderly



## Eligibility

- Session 1 – MBBS and above
- Session 2 – MBBS and above with medical council registration

## Duration

- Session 1 - 6 months
- Session 2 - 3.5 months contact program

## Training and Learning Methodology

### ***Online Learning***

The online learning program will be for a duration of 35 hours. The online content shall be in the form of e-books, recorded videos covering the module content. A login username and password will be provided to access the content of the learning management system. You can access the course content on a computer or mobile phone at your convenience.

### ***Live Virtual Classes (Webinars)***

With healthcare industry undergoing so many advancements, staying updated about the latest trends, technologies and guidelines have become vital. Additionally, having these updates through a healthy discussion with experienced clinicians will be the focus of our learning curriculum. Live virtual classes will provide an opportunity for the participants to listen to expert presentations and interact with them through webinars.

### ***Contact Program***

During the 3.5 months contact program, the candidate will be posted in accredited hospitals to gain a hands-on training experience under the expertise of trained specialists.

### ***Assessment & Certification***

- All the assessments are online and objective.
- The final examination will be conducted online at the completion of all the Modules.
- A minimum of 60% is required in the module tests and the Final Test to be eligible for certification.
- On successful completion of the final exam, candidates will be awarded certificate by Medvarsity and AHERF.