



# FUNDAMENTALS OF REGENERATIVE MEDICINE

By

SCHOOL OF HEALTHY AGING, MEDICAL AESTHETICS  
AND REGENERATIVE MEDICINE

**INTAKES  
ALL YEAR  
ROUND**

**MINIMUM  
PARTICIPANTS  
10**

**OPEN TO  
UNDERGRADUATE  
SCIENCES, HEALTH  
SCIENCES AND MEDICAL  
STUDENTS**

FOR FEES OR FURTHER ENQUIRIES, PLEASE CONTACT US.

## WHY SHOULD YOU JOIN US?

- Expand your perspectives and be enriched socially and academically
- Boost your employment prospects
- A programme designed to be comprehensive, fun-filled and dynamic in teaching various biological and molecular methods applicable in Regenerative Medicine
- Improve your academic and general English communication skills

### ITINERARY

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|--------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Day 1</b> | Seminar 1: Introduction to Regenerative Medicine<br>Seminar 2: Molecular Biology Tools in Stem Cells and Regenerative Medicine |
| <b>Day 2</b> | Seminar 3: Epigenetic<br>Seminar 4: Genetic Disorder and Gene Profiling (Gene Therapy)                                         |
| <b>Day 3</b> | Seminar 5: PCR and Application                                                                                                 |
| <b>Day 4</b> | Seminar 6: Stem Cell and Cancer<br>Seminar 7: Tissue and Stem Cell Banking and Commercialisation                               |
| <b>Day 5</b> | Seminar 8: Drug Delivery<br>Seminar 9: Biomaterial and Nanotechnology                                                          |
| <b>Day 6</b> | Seminar 10: Translating Regenerative Medicine: From Bench to Bedside                                                           |