



**CdLM in Medicina e Chirurgia**  
**Scuola "Facoltà di Medicina", Università di Catania**

**COURSERA: elenco dei corsi selezionati per gli studenti del CdLM-MC**

1. Acute and Chronic Rhinosinusitis: a comprehensive review (Icahn School of Medicine at Mount Sinai)
2. AI for Medical Diagnosis (deeplearning.ai)
3. AI for Medical Prognosis (deeplearning.ai)
4. AI for Medicine (deeplearning.ai)
5. Antimicrobial resistance: theory and methods (Technical University of Denmark)
6. Autism Spectrum Disorder (University of California)
7. Bacteria and chronic infections (University of Copenhagen)
8. Biochemical principles of energy metabolism (KAIST)
9. Biostatistics in Public Health (Johns Hopkins University)
10. Cannabis, mental health and brain disorders (University of Colorado Boulder)
11. Case studies in Personalized Medicine (Vanderbilt University)
12. Clinical Epidemiology (Utrecht University)
13. Clinical Terminology for International and U.S. Students (University of Pittsburgh)
14. Data science (Johns Hopkins University)
15. Diabetes - the essential facts (University of Copenhagen)
16. Diabetes: a global challenge (University of Copenhagen)
17. Drug development (UCSD)
18. e-Health: more than just an electronic record (University of Sidney)
19. Easing the burden of obesity, diabetes and cardiovascular disease (University of Sidney)
20. Emotions: a philosophical introduction (Universitat Autònoma de Barcelona)
21. Epidemics (University of Hong Kong)
22. Epidemics, the dynamics of infectious disease (Pennsylvania State University)
23. Epidemiology for public health (Imperial College London)
24. Epidemiology, the basic science of public health (University of North Carolina at Chapel Hill)
25. Essentials of global health (Yale University)
26. Evidence-based toxicology (Johns Hopkins University)
27. Extracellular vesicles in health and disease (University of California Irvine)
28. Foundations of international psychiatry (University of Melbourne)
29. From disease to genes and back (Novosibirsk State University)
30. Fundamental Neuroscience for neuroimaging (Johns Hopkins University)

31. Fundamentals of Immunology: death by friendly fire (Rice University)
32. Fundamentals of immunology: innate immunity and B-cell function (Rice University)
33. Genomics: decoding the universal language of life (Illinois University at Urbana-Champaign)
34. Global Health: an interdisciplinary overview (University of Geneva)
35. Hearing Loss in children (University of Michigan)
36. Infection prevention in nursing homes (University of North Carolina Chapel Hill)
37. Introduction to breast Cancer (Yale University)
38. Introduction to Cataract surgery (University of Michigan)
39. Introduction to Hearing Loss (Icahn school of Medicine at Mount Sinai)
40. Introduction to psychology (University of Toronto)
41. Introduction to psychology (Yale University)
42. Introduction to Reproduction (Northwestern University)
43. Introduction to the Biology of Cancer (Johns Hopkins University)
44. Living with dementia. Impact on individuals, caregivers, communities and societies (Johns Hopkins University)
45. Major depression in the population: a public health approach (Johns Hopkins University)
46. Medical Cannabis for Pain Control (Israel Institute of Technology)
47. Medical Emergencies: airway, breathing and circulation (University of Colorado System)
48. Medical Emergencies: CPR, Toxicology and wilderness (University of Colorado System)
49. Medical Neuroscience (Duke University)
50. MRI fundamentals (KAIST)
51. Myocardial Infarction (University of Zurich)
52. Newborn baby care (University of Colorado System)
53. Nutrition and Lifestyle in Pregnancy (LMU)
54. Organ donation: from death to life (University of Cape Town)
55. Palliative care: it's not just hospice anymore (University of Colorado system)
56. Patient safety (Johns Hopkins University)
57. Philosophy and the sciences: introduction to the philosophy of cognitive sciences (University of Edinburgh)
58. Positive psychiatry and mental health (University of Sidney)
59. Preventing Chronic Pain: a human Systems Approach (University of Minnesota)
60. Principles of fMRI (Johns Hopkins University)
61. Psychological and spiritual aspects of palliative care (University of Colorado)
62. Psychological First Aid (Johns Hopkins University)
63. Rethinking ageing: are we prepared to live longer? (University of Melbourne)
64. Schizophrenia (Wesleyan University)
65. Sleep: Neurobiology, Medicine and Society (University of Michigan)
66. Social psychology (Wesleyan University)
67. Stanford Introduction to food and health (Stanford University)

68. Synapses, Neurons and Brains (Hebrew University of Jerusalem)
69. Systems Science and Obesity (Johns Hopkins University)
70. The addicted brain (Emory University)
71. The basic of Trauma Surgery (Tecnische University Munchen)
72. The Brain and Space (Duke University)
73. The Science of well-being (Yale University)
74. Thoracic oncology (University of Michigan)
75. Transgender medicine for general medical providers (Icahn School of Medicine at Mount Sinai)
76. Understanding Cancer Metastasis (Johns Hopkins University)
77. Understanding Clinical Research: behind the statistics (University of Cape Town)
78. Understanding memory: explaining the psychology of memory through movies (Weslayan University)
79. Understanding Obesity (University of Edinburgh)
80. Understanding Prostate Cancer (Johns Hopkins University)
81. Understanding research methods (University of London)
82. Understanding the brain: the neurobiology of everyday life (University of Chicago)
83. Visual perception and the brain (Duke University)
84. Writing in the Sciences (Stanford University)