Mindluster Platform

About the course Epidemiology

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù†ÙŠ Ø§Ù„ØµØ

Epidemiology, The Epidemiology provides a comprehensive introduction to the study of disease distribution and determinants in populations. It focuses on understanding patterns of health and illness, methods of data collection, and interpretation of health statistics. Students will explore core concepts such as incidence, prevalence, morbidity, and mortality, while learning how to design epidemiological studies including cohort, case-control, and cross-sectional approaches. The course emphasizes identifying risk factors, investigating outbreaks, and applying epidemiological methods to control and prevent disease. Special attention is given to public health surveillance, screening programs, and evidence-based decision-making in healthcare. Ethical considerations in data use and research are also discussed. Practical components include analyzing case studies, interpreting data sets, and applying statistical tools to real-world health problems. By the end of the course, students will gain skills to evaluate health trends, contribute to policy-making, and design interventions that improve community and global health outcomes. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„ÙˆÙ†ÙŠ Ø§Ù„ØµØ-ÙŠ

Languages in Arabic Category's Courses

Course Lesson(26)

Lesson 1 :
epidemiology Lecture 1 Introduction to Epidemiology Ø¹Ù„Ù… Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ø´Ø±Ø Ø§Ù„Ø£ÙˆÙ„ Ù…Ø,Ø´Ù…Ø© Ø¹Ø§Ù…Ø©

Lesson 2 :
Ø¹Ù„Ù… Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ø´Ø±Ø Ø§Ù„Ø«Ø§Ù†ÙŠ Ø§Ù„Ù…Ø«Ù„Ø« Ø§Ù„ÙˆØ¨Ø§Ø¡ Epidemiology lecture 2 epidemiologic triangle

Lesson 3 :
Ø¹Ù„Ù… Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ø´Ø±Ø Ø§Ù„Ø«Ø§Ù„Ø« Ø³Ù„Ø³Ù„Ø© Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Ø¬Ø²Ø¡ 1 Epidemiology lecture 3 chain of infection part 1

Lesson 4 :
Ø¹Ù„Ù… Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ø´Ø±Ø Ø§Ù„Ø«Ø§Ù„Ø« Ø³Ù„Ø³Ù„Ø© Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Ø¬Ø²Ø¡ 2Epidemiology lecture 3 chain of infection part 2

Lesson 5 : **Ø¹Ù„Ù… Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ø´Ø±Ø Ø§Ù„Ø±Ø§Ø¨Ø¹Epidemiology lecture 4**

Lesson 6 :
Epidemiology Ch 1 Basic Epidemiological Concepts Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ù…Ù„ Ø§Ù„Ø£ÙˆÙ„ Ù…Ù‡Ø§Ù… ÙˆØ¨Ø§Ø© Ø¢Ø³Ø³Ø©

Lesson 7 :
Epidemiology Ch 2 Concepts of Disease Occurrence Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ù…Ù„ Ø§Ù„Ø«Ø§Ù†ÙŠ Ù…Ù‡Ø§Ù… ØØ¯ÙˆØ« Ø§Ù„Ù…Ø±Ø¶

Lesson 8 :
Epidemiology ch 3 The Determinants of Health Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ù…Ù„ Ø§Ù„Ø«Ø§Ù„Ø« Ù…ØØ¯Ø¯Ø§Øª Ø§Ù„ØµØØ©

Lesson 9 :
Epidemiology ch 3 The Determinants of Health Ø§Ù„ÙˆØ¨Ø§Ø¡ Ø§Ù„Ù…Ù„ Ø§Ù„Ø«Ø§Ù„Ø« Ù…ØØ¯Ø¯Ø§Øª Ø§Ù„ØµØØ©

Lesson 10 :

Epidemiology Ch 4 Disease Prevention and Control Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ§Øª Ø§Ù„ÙØµÙ„ Ø§Ù„Ø±Ø§Ø¨Ø¹ Ù^Ø§Ù„Ø³ÙŠØ·Ø±Ø© Ø¹Ù„Ù‰ Ø§Ù…Ø±Ø§Ø¶

Lesson 11 :
Epidemiology Ch 5 Measuring the Occurrence of Disease Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ§Øª Ø§Ù„ÙØµÙ„ Ø§Ù„Ø®Ø§Ù…Ø³ Ù…Ù‚Ø§ÙŠØ³Ø© ØØ¯Ù^Ø« Ø§Ù„Ù…Ø±Ø¶

Lesson 12 :
Epidemiology Ch 6 Core Epidemiological Functions Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ§Øª Ø§Ù„ÙØµÙ„ Ø§Ù„Ø³Ø§Ø¯Ø³ Ø§Ù„Ù^Ø¸Ø§Ø¦Ù Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ© Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ©

Lesson 13 :
Epidemiology â€“ Demography Population Count population pyramid Ø§Ù„Ø³ÙƒØ§Ù† â€“ Ø§Ù„Ø¹Ø¯Ø¯ Ø§Ù„Ø¯Ø§Ø®Ù„ Ø§Ù„Ù‡Ø±Ù… Ø§Ù„Ø³ÙƒØ§Ù†ÙŠ

Lesson 14 : Epidemiology Ch 7 Demography Ø§Ù„ÙØµÙ„ Ø§Ù„Ø³Ø§Ø¨Ø¹ Ø§Ù„Ø³ÙƒØ§Ù†

Lesson 15 :
Epidemiology â€“ Demography Population Count population pyramid Ø§Ù„Ø³ÙƒØ§Ù† â€“ Ø§Ù„Ø¹Ø¯Ø¯ Ø§Ù„Ø¯Ø§Ø®Ù„ Ø§Ù„Ù‡Ø±Ù… Ø§Ù„Ø³ÙƒØ§Ù†ÙŠ

Lesson 16 :
Epidemiology lecture 1 Basic Epidemiological Concepts Ø§Ù„Ù…ÙØ§Ù‡ÙŠÙ… Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ© Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ©

Lesson 17 :
Epidemiology lecture 2 Concepts of Disease Occurrence part 1 Ù…ÙØ§Ù‡ÙŠÙ… ØØ¯Ù^Ø« Ø§Ù„Ù…Ø±Ø¶ Ø¬1

Lesson 18 :
Epidemiology lecture 3 Concepts of Disease Occurrence part 2 Ù…ÙØ§Ù‡ÙŠÙ… ØØ¯Ù^Ø« Ø§Ù„Ù…Ø±Ø¶ Ø¬2

Lesson 19 : Epidemiology lecture 4 The Determinants of Health Ù…ØØ¯Ø¯Ø§Øª Ø§Ù„ØµØØ©

Lesson 20 :
Epidemiology lecture 5 Disease Prevention and Control part 1 Ø§Ù„Ù^Ù,Ø§ÙŠØ© Ù^Ø§Ù„ØªØ-ÙƒÙ… ÙŠÙŠ Ø§Ù„Ø§Ø§Ø¨Ø© Ø¨Ø§Ù„Ù…Ø±Ø¶

Lesson 21 :
Epidemiology lecture 7 Measuring the Occurrence of Disease part 1 Ù…Ù,Ø§ÙŠÙŠØ³ ØØ¯Ù^Ø« Ø§Ù„Ù…Ø±Ø¶

Lesson 22 :
Epidemiology lecture 6 Disease Prevention and Control part 2 Ø§Ù„Ù^Ù,Ø§ÙŠØ© Ù^Ø§Ù„ØªØ-ÙƒÙ… ÙŠÙŠ Ø§Ù„Ù…Ø±Ø¶ Ø¬2

Lesson 23 :
Epidemiology lecture 8 Measuring the Occurrence of Disease part 2 Ù…Ù,Ø§ÙŠÙŠØ³ ØØ¯Ù^Ø« Ø§Ù„Ù…Ø±Ø¶ Ø¬2

Lesson 24 :
Epidemiology lecture 9 Core Epidemiologic FunctionsØ§Ù„Ù^Ø¸Ø§Ø¦Ù Ø§Ù„Ù^Ø¨Ø§Ø¦ÙŠØ© Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ©

Lesson 25 :
Epidemiology lecture 10 â€“ Demography part 1 Ø¹Ù„Ù… Ø§Ù„Ø³ÙƒØ§Ù† Ø§Ù„Ø¯ÙŠÙ… Ù^ØºØ±Ø§ÙÙŠØ§ Ø¬1

Lesson 26 :
Epidemiology lecture 10 â€“ Demography part 2 Ø¹Ù„Ù… Ø§Ù„Ø³ÙƒØ§Ù† Ø§Ù„Ø¯ÙŠÙ… Ù^ØºØ±Ø§ÙÙŠØ§ Ø¬2

Related courses

Greek Language For Arabic

Czech Language For Arabic

Polish Language For Arabic

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Turkish Language For Arabic

Russian Language For Arabic

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