

國立陽明大學臨床醫學研究所 114 學年度第 2 學期 授課進度表

科目名稱：遺傳統計

(科目代號：

學分數：2 選修

Genetic Statistics

MDCM30048)

時間：
週五 8:00~9:50

地點：陽明大學圖資大樓 405 室

授課系級：碩士(專)班、博士班
(開放全校研究生選修)

上課教師：藍祚鴻 副教授

聯絡電話：02-28757403

課程大綱：To illustrate the strengths and limitations of available study designs and statistical models in genetic Traits.

教學目標：To describe study designs that can identify genetic mechanisms underlying complicated diseases or phenotypes and to establish basic concepts of risk evaluation in genetic counseling.

日期	講 題	時 數	教師姓名(中文)
115-03-06	Population Genetics / Estimation / Fundamental Epidemiologic Concepts and Approaches	2	藍祚鴻
115-03-13	Basic Statistics Review	2	藍祚鴻
115-03-20	Fundamental Genetic Concepts and Approaches	2	藍祚鴻
115-03-27	Atypical Mendelian Inheritance / Segregation Analysis of Genetic Risk	2	藍祚鴻
115-04-03	兒童節及民族掃墓節連假	2	藍祚鴻
115-04-10	Linkage Analysis / Linkage Disequilibrium	2	藍祚鴻
115-04-17	期中考週	2	藍祚鴻
115-04-24	Risk Evaluation - Autosomal Dominant Inheritance	2	藍祚鴻
115-05-01	勞動節放假一天	2	藍祚鴻
115-05-08	Autosomal Recessive Inheritance	2	藍祚鴻
115-05-15	Risk Evaluation - Sex-linked Recessive Inheritance	2	藍祚鴻
115-05-22	Risk Evaluation - DNA-based Calculations & Others	2	藍祚鴻
115-05-29	Gene-Environmental Interaction	2	藍祚鴻
115-06-05	Genetic Family History / Internet Genetics / Pharmacogenetics / SAGE	2	藍祚鴻
115-06-12	期末考週	2	藍祚鴻

教科書名：Introduction to Risk Calculation in Genetic Counselling

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