

2015/8/21 v1

2015/8/23 v2

2015/8/26 v3

Infectious Diseases (感染症學)

2015 Fall Semester

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|------------------------|---|-------------|
| 9/16 | Introduction | 林以行 |
| 9/23 | Viral infection and immunity: an overview | 林以行 |
| 9/30 | Enterovirus | 王世敏 |
| 10/7 | Dengue virus | 林以行 |
| 10/14 | Hepatitis virus | 黃溫雅 |
| 10/21 | Epstein-Barr virus | 張 堯 |
| 10/28 | Influenza virus | 凌 斌 |
| 11/4 | Human immunodeficiency virus | R. Anderson |
| 11/18 | Bacterial infection and immunity: an overview | 陳振暉 |
| 11/25 | <i>Clostridium difficile</i> | 蔡佩珍 |
| 12/2 | <i>Escherichia coli</i> | 鄧景浩 |
| 12/11 _(Fri) | <i>Helicobacter pylori</i> | 吳俊忠 |
| 12/16 | <i>Mycobacterium tuberculosis</i> | 陳振暉 |
| 12/23 | Group A streptococcus | 林以行 |
| 12/30 | drug resistance | 顏經洲 |
| 1/6 | Special lecture on bacteria | 江倪全 |
| 1/13 | Conclusion and Discussion | 林以行 |

Time: Wednesday, 9:10 - 12:00 a.m.

Place: 11F Lecture Room (82-1124)

Coordinator : 林以行(Y. S. Lin) (Tel: 5646; e-mail: yslinl@mail.ncku.edu.tw)

感染症學課程簡介：

感染症學是主題式的課程，以全球新興的傳染性疾病，並且是造成台灣地區重要健康問題之病原體做為教學與討論的主題。本課程為三學分，除了概括性介紹病毒及細菌感染與免疫之關係外，課程主題包括腸病毒、登革病毒、肝炎病毒、EB 病毒、流行性感冒病毒、人類免疫缺乏病毒、困難梭狀芽孢桿菌、大腸桿菌、幽門桿菌、結核桿菌、A 群鏈球菌及細菌抗藥性等主題，另有一次 special lecture。課程中先由授課老師做概況性的介紹，再根據個別主題事先提供相關之資料，由參與的師生以討論為主。本課程之目的乃以教學的主題為手段，讓修課學生對於新興的傳染性疾病及其最新的研究進展有更進一步的認識與了解。

Infectious Disease Course

The Infectious Diseases is a 3-credit course that is offered in the Fall Semester by the Institute of Basic Medical Sciences and the Department of Microbiology and Immunology, College of Medicine, National Cheng Kung University. The course is topic-oriented and strongly encourages group discussion and interaction. We have selected several important topics based on areas of specialization of the faculty and including important and emerging infectious diseases worldwide as well as in Taiwan. These include enterovirus, dengue virus, hepatitis virus, Epstein-Barr virus, influenza virus, human immunodeficiency virus, *Clostridium difficile*, *Escherichia coli*, *Helicobacterium pylori*, *Mycobacterium tuberculosis*, group A streptococcus, and drug resistant pathogens. The aim of this course is to give students an in-depth knowledge into current research in contemporary and emerging infectious diseases.