

# 九十七學年度微生物學及免疫學課程表 (藥學及公衛系)

Spring 2009

開課老師:陳小梨(736R) ext 88289 課程及實驗負責老師:蔡錦華(714R) ext 88298、賈景山(713R) ext 88222

**Lecture** **Fri. AM 10:20 - 12:10**

基醫大樓 302 講堂

**Laboratory** **Tue. PM 2:20 - 5:20**

先至 302 講堂講解，再至四東實驗室做實驗

## February

- 20** 陳小梨 1 Introduction to microbiology  
王萬波 2 Bacterial morphology and structure

- 27** 王萬波 3 Bacterial physiology  
賈景山 4 Microbial genetics and bacteriophages

## March

- 06** 董馨蓮 5 Action of physical and chemical agents on microbes  
6 Antimicrobial agents

- 13** 江伯倫 7 (i) Immune system  
8 (ii) Antibody and B lymphocytes

- 20** 江伯倫 9 (iii) MHC and T lymphocytes  
10 (iv) Cellular mediators and immune regulation

- 27** 李財坤 14 Pathogenic cocci (1)  
15 Pathogenic cocci (2)

## April

- 10** 王錦堂 16 Enterobacteriaceae  
17 Curved bacteria

**17** 期中考時間 AM 10:20~11:40 範圍(1~17)

- 24** 葉秀慧 18 Spore-forming bacilli  
19 Rickettsiae and Chlamydiae

## May

- 01** 董馨蓮 20 Spirochetes and Mycoplasmas  
李財坤 21 Mycobacteria and Corynebacteria

- 08** 鄧述諄 22 Fungi and fungal diseases (I)

## February

- 17** 蔡錦華 General instructions  
賈景山 Check in

- 24** 王萬波 (02) Microbes in environment  
(03) Inoculation of culture media

## March

- 03** 王萬波 (06) Gram stain  
**10** 董馨蓮 (09) Action of physical agents on microbes  
(10) Action of chemical agents on microbes

- 17** 董馨蓮 (11) Antibiotic sensitivity test -- paper disc method  
(12) Antibiotic sensitivity test -- agar dilution method

- 24** 江伯倫 11 (v) Complement and inflammatory response  
(Lecture)  
12 (vi) Infection, hypersensitivity and transplantation

- 31** 江伯倫 13 (vii) Tumor and autoimmune disease  
(Lecture) 免疫學討論

## April

- 07** 李財坤 (17-18) Staphylococci, Streptococci (demo)  
(19-20) Pneumococci, Neisseriae (demo)

- 14** 賈景山 (07) Bacteriophages

- 21** 王錦堂 (24) Bacteriological examination of water (I)  
(23) Enterobacteriaceae (I)

- 28** 王錦堂 (24) Bacteriological examination of water (II)  
(23) Enterobacteriaceae (II)

## May

- 05** 葉秀慧 (26) Spore stain

23 Fungi and fungal diseases (II)

李財坤 (27) Acid-fast stain

15 陳美如 24 Viruses (1)  
25 Viruses (2)

12 董馨蓮 (30) Spirochetes (demo)  
(32) Mycoplasma

22 陳美如 26 Viral diseases (1)  
27 Viral diseases (2)

19 鄧述諄 (33-37) Fungi

26 陳美如 Virological methods (demo)

## June

05 陳美如 28 Viral diseases (3)  
29 Viral diseases (4)

## June

02 蔡錦華 Outbreak ” (video)  
Check out

12 陳美如 30 Viral diseases (5)  
江晃榮 31 Biological products

## 09 FINAL LAB EXAMINATION

### 19 期末考時間 AM 10:20~11:40 範圍(18~31)

**Textbook : Medical Microbiology (6th) Patrick R. Murray et al., 2008**

**Cellular and Molecular Immunology (6th) Abul K. Abbas et al., 2007**

**Basic Immunology: Functions and Disorders of the Immune System (2nd) Abul K. Abbas et al., 2006**

上課老師 - 依演講及實習併列時所出現之次序

|           |          |           |           |           |           |
|-----------|----------|-----------|-----------|-----------|-----------|
| 1.蔡錦華 教授  | 2.賈景山 教授 | 3.陳小梨 教授  | 4.王萬波 教授  | 5.董馨蓮 副教授 | 6.江伯倫 教授  |
| 7.李財坤 副教授 | 8.王錦堂 教授 | 9.葉秀慧 副教授 | 10.鄧述諄 教授 | 11.陳美如 教授 | 12.江晃榮 博士 |