

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)

12 董馨蓮 (30) Spirochetes (demo)

25 Viruses (2)

(32) Mycoplasma

22 陳美如 26 Viral diseases (1)

19 鄧述諄 (33-37) Fungi

27 Viral diseases (2)

26 陳美如 Virological methods (demo)

June

June

05 陳美如 28 Viral diseases (3)

02 蔡錦華 Outbreak” (video)

29 Viral diseases (4)

Check out

12 陳美如 30 Viral diseases (5)

09 FINAL LAB EXAMINATION

江晃榮 31 Biological products

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