

第七章 參考文獻

- Ackman DM, Drabkin P, Birkhead G, Gieslak P. 1995. Reptile-associated salmonellosis in New York State. *Pediatr Infect Dis J.* 14:955-9.
- Anderson ES, Lewis MJ. 1965. Drug resistance and its transfer in *Salmonella typhimurium*. *Nature* 206:579-583.
- Arbeit RD. 1995. Laboratory procedures for the epidemiologic analysis of microorganisms. In Murray PR, Baron EJ, Pfaller MA, Tenover FC, and Yolken RH (ed.). *Manual of clinical microbiology*, 6th ed. American Society for Microbiology, Washington, D.C. pp. 190-208.
- Bannister BA, Begg NT, Gillespie SH. 2000. Infectious disease. 2nd ed, Oxford; Malden, MA: Blackwell Science.
- Barnass S, Franklin J, Tabaqchali S. 1990. The successful treatment of multiresistant non-enteric salmonellosis with seven day oral ciprofloxacin. *J. Antimicrob. Chemother.* 25:299-300.
- Bender JB, Hedberg CW, Besser JM, Boxrud DJ, Macdonald KL, Osterholm MT. 1997. Surveillance for *Escherichia coli* O157:H7 infections in Minnesota by molecular subtyping. *N Engl J Med* 337:388- 394.
- Bender JB, Hedberg CW, Boxrud DJ, Besser JM, Wicklund JH, Smith KE, Osterholm MT. 2001. Use of molecular subtyping in surveillance for *Salmonella enterica* serotype Typhimurium. *N Engl J Med* 344:189-195.
- Brenner FW, Villar RG, Angulo FJ, Tauxe R, Swaminathan B. 2000. Guest commentary. *J Clinical Microb* 38(7):2465-2467.
- Bronzwaer SL, Cars O, Buchholz U, Molstad S, Goettsch W, Veldhuijzen IK, Kool JL, Sprenger MJ, Degener JE. 2002. European antimicrobial resistance surveillance system. A European study on the relationship between antimicrobial use and antimicrobial resistance. *Emerg Infect Dis.* 8(3):278-82.

- Brian MJ, Van R, Townsend I, Murray BE, Cleary TG, Picking LK. 1993. Evaluation of the molecular epidemiology of an outbreak of multiply resistant *Shigella Sonnei* in a day-care center by using pulsed-field gel electrophoresis and plasmid DNA analysis. *J Clin MicroBiol* 31:2152-2156.
- Calvert N, Stewart WC, Reilly WJ. 1998. *Salmonella typhimurium* DT104 infection in people and animals in Scotland: a collaborative epidemiological study 1993-96. *Veterinary Record*. 143(13):351-4.
- Chang CF, Chang LC, Chang YF, Chen M, Chiang TS. 2002. Antimicrobial susceptibility of *Actinobacillus pleuropneumoniae*, *Escherichia coli*, and *Salmonella choleraesuis* recovered from Taiwanese swine. *J Vet Diagn Invest* 14:153-157.
- Chiu CH, Ou JT. 1996. Rapid identification of *Salmonella* serovars in feces by specific detection of virulence genes, *invA* and *spvC*, by an enrichment broth culture-multiplex PCR combination assay. *J. Clin. Microbiol.* 34:2619-2622.
- Chiu YT, Lu YP, Chang IC. 1998. Pathologic studies and antimicrobial susceptibility of *Salmonella choleraesuis* pneumonia in pigs. *J Chin Soc Vet Sci* 24:99-108.
- Chiu CH, Lin TY, Ou JT. 1999a. Predictors for extraintestinal infections of non-typhoidal *Salmonella* in patients without AIDS. *Int. J. Clin. Pract.* 53:161-164.
- Chiu CH, Lin TY, Ou JT. 1999b. A clinical trial comparing oral azithromycin, cefixime and antibiotics in the treatment of acute uncomplicated *Salmonella enteritis* in children. *J. Paediatr. Child Health* 35:372-374.
- Chiu CH, Lin TY, Ou JT. 1999c. Prevalence of the virulence plasmids of nontyphoid *Salmonella* in the serovars isolated from humans and their association with bacteremia. *Microbiol Immunol* 43:899-903.
- Chiu CH, Wu UL, Su LU, Chu CS, Chia JH, Kuo AJ, Chien MS, Lin TY.

2002. The emergence in Taiwan of fluoroquinolone resistance in *Salmonella enterica* serotype Choleraesuis. *N Engl J Med* 346(6):413-419.
- Chu CS, Chiu CH, Wu WY, Liu TP, Ou JT. 2001. Large drug resistance virulence plasmids of clinical isolates of *Salmonella enterica* serovar Choleraesuis. *J. Antimicrob. Chemother.* 45: 2299-2303.
- Chyou SC, Leu YJ, Huang FY, Lee HC, Yang DI. 1988. An etiological study of infectious diarrhea in infants and children in Taipei area. *Acta Paediatrica Sinica* 29:213-219.
- Cody SH, Abbott SL, Marfin AA, Schulz B, Wagner P, Robbins K, Mohle-Boetani JC, Vugia DJ. 1999. Two outbreaks of multidrug-resistant *Salmonella* serotype typhimurium DT104 infections linked to raw-milk cheese in Northern California. *JAMA*. 281(19):1805-10.
- Cohen SP, Hachler H, Levy SB. 1993. Genetic and functional analysis of the multiple antibiotic resistance (mar) locus in *Escherichia coli*. *J. Bacteriol.* 175: 1484-1492.
- D'Aoust JY, Daley E, Crozier M, Sewell AM. 1990. Pet turtles: a continuing international threat to public health. *Am J Epidemiol.* 132:233-8.
- Davis MA, Hancock DD, Besser TE, Rice DH, Gay JM, Gay C, Gearhart L, DiGiacomo R. 1999. Changes in antimicrobial resistance among *Salmonella enterica* Serovar typhimurium isolates from humans and cattle in the Northwestern United States, 1982-1997. *Emerg Infect Dis.* 5(6):802-6.
- Ebner PD, Mathew AG. 2001. Three molecular methods to identify *Salmonella enterica* serotype Typhimurium DT104: PCR fingerprinting, multiplex PCR and rapid PFGE. *FEMS Microbiology Letters* 205:25-29.
- Fey PD, Safranek TJ, Rupp ME. 2000. Ceftriaxone-resistant *Salmonella* infection acquired by a child from cattle. *N Engl J Med* 342:1242-1249.
- Frost JA, Kelleher A, Rowe B. 1996. Increasing ciprofloxacin resistance in *Salmonella* in England and Wales 1991-1994. *J. Antimicrob. Chemother.*

37:85-91.

- Gebreyes WA, Altier C. 2002. Molecular characterization of multidrug-resistant *Salmonella enterica* subsp. *enterica* serovar Typhimurium isolated from swine. J Clin Microbiol 40(8):2813-22.
- Glynn MK, Bopp C, Dewitt W, Dabney P, Mokhtar M, Angulo FJ. 1998. Emergence of multidrug-resistant *Salmonella enterica* serotype typhimurium DT104 infections in the United States. N Engl J Med 338:1333-8.
- Graham MY, Otani T, Boime I, Olson MV, Carle GF, Chaplin DD. 1987. Cosmid mapping of the human chorionic gonadotropin β subunits genes by field-inversion gel electrophoresis. Nuc. Acids Res. 15:4437-4448.
- Gray JT, Fedorka-Cray PJ, Stabel TJ, Kramer TT. 1996. Natural transmission of *Salmonella Choleraesuis* in swine. Appl. Environ. Microbiol. 62:141-146.
- Griggs DJ, Hall MC, Jin YF, Piddock LJ. 1994. Quinolone resistance in veterinary isolates of *Salmonella*. J. Antimicrob. Chemother. 33(6):1173-89.
- Griggs DJ, Gensberg K, Piddock LJV. 1996. Mutations in *gyr A* gene of quinolone-resistant *Salmonella* serotypes isolated from humans and animals. J. Antimicrob. Chemother. 40:1009-13.
- Guard-Petter J. 2001. The chicken, the egg and *Salmonella enteritidis*. Environ. Microbiol. 7:421-430.
- Guerra B, Schrors P, Mendoza MC. 2000. Application of PFGE performed with *Xba* I to an epidemiological and phylogenetic study of *Salmonella* serotype Typhimurium. relations between genetic types and phage types. New Microbiol. 23:11-20.
- Hakanen A, Siitonen A, Kotilainen P, Huosvinen P. 1999. Increasing fluoroquinolone resistance in *Salmonella* serotypes in Finland during 1995-1997. J. Antimicrob. Chemother. 43:145-148.

- Hakanen A, Kotilainen P, Huosvinen P, Helenius H, Siitonen A. 2001. Reduced fluoroquinolone susceptibility in *Salmonella enterica* serotypes in travelers returning from southeast asia. *Emerg Infect Dis* 7(6): 996-1003.
- Herikstad H, Hayes P, Mokhtar M, Fracaro ML, Threlfall EJ, Angulo FJ. 1997. Emerging quinolone-resistant *Salmonella* in the United States. *Emerg Infect Dis* 3(3):371-2.
- Heddle JG, Barnard FM, Wentzell LM, Maxwell A. 2000. The interaction of drugs with DNA gyrase: a model for the molecular basis of quinolone action. *Nucleosides, Nucleotides & Nucleic Acids*. 19(8):1249-64.
- Hohmann EL. 2001. Nontyphoidal salmonellosis. *Clin Infect Dis*. 32(2):263-9.
- Holmberg SD, Wells JG, Cohen ML. 1984. Animal -to- man transmission of antimicrobial-resistant *Salmonella*: investigations of U.S. outbreaks, 1971-1983. *Science* 225:833-835.
- <http://arbl.cvmbs.colostate.edu/molkit/mapper/index.html>
- <http://www.cdc.gov/health/diseases.htm>
- <http://www.taiwanheadlines.gov.tw/20020208/20020208s.html1>
- Jacobs-Reitsma WF, Koenraad PMFJ, Bolder NM, Mulder RWAW. 1994. In vitro susceptibility of campylobacter and *Salmonella* isolates from broilers to quinolones, ampicillin, tetracycline, and erythromycin. *Vet. Q.* 16:206-208.
- Khan AA, Nawaz MS, Khan SA, Cerniglia CE. 2000. Detection of multidrug-resistant *Salmonella typhimurium* DT104 by multiplex polymerase chain reaction. *FEMS Microbiology Letters*. 182(2):355-60.
- Lai E, Birren BW, Clark SM, Simon MI, Hood L. 1989. Pulsed field gel electrophoresis. *BioTechniques* 7(1):34-42.
- Lee LA, Puhr ND, Maloney EK, Bean NH, Tauxe RV. 1994. Increase in antimicrobial-resistant *Salmonella* infections in the United States, 1989-1990. *J Infect Dis* 170:128-134.

- Liebana E, Guns D, Garcia-Migura L, Woodward MJ, Clifton-Hadley FA, Davies RH. 2001. Molecular typing of *Salmonella* serotypes prevalent in animals in England: assessment of methodology. *J Clin Microbiol.* 39(10):3609-16.
- Malorny B, Schroeter A, Helmuth R. 1999. Incidence of quinolone resistance over the period 1986 to 1998 in veterinary *Salmonella* isolates from Germany. *J. Antimicrob. Chemother.* 43(9):2278-2282.
- Maslow JN, Mulligan ME, Arbeit R. 1993. Molecular epidemiology: application of contemporary techniques to the typing of microorganisms. *Clin. Infect. Dis.* 17:153-164.
- Mead PS, Slutsker L, Dietz V. 1999. Food-related illness and death in the United States. *Emerg Infect Dis* 5:607-25.
- Millemann Y, Lesage MC, Chaslus-Dancla E, Lafont JP. 1995. Value of plasmid profile, ribotyping and detection of IS200 for tracing avian isolates of *Salmonella* typhimurium and *S. enteritidis*. *J. Clin. Microbiol.* 33:173-179.
- Minor L, Popoff MY. 1987. Request for an opinion. Designation of *Salmonella enterica* sp. Nov., nom. rev., as the type and only species of the genus *Salmonella*. *Int. J. Syst. Bacteriol.* 37:465-468.
- MMWR. 2000. Preliminary FoodNet data on the incidence of foodborne illnesses-selected sites, United States, 1999. 49:210-205.
- MMWR. 2001. Summary of Notifiable Diseases, United States, 1999. 48:1-104.
- Molbak K, Baggesen DL, Aarestrup FM, Ebbesen JM, Engberg J, Frydendahl K, Gerner-Smidt P, Petersen AM, Wegener HC. 1999. An outbreak of multidrug-resistant, quinolone-resistant *Salmonella enterica* serotype typhimurium DT104. *N Engl J Med.* 341(19):1420-5.
- Murray PR, Drew WL, Kobayashi GS. 1990. Medical Microbiology. CV Mosby Co.: London. pp. 109-112.

- Olsen JE, Skov MN, Threlfall EJ, Brown DJ. 1994. Clonal lines of *Salmonella enterica* serotype enteritidis documented by IS200-, ribo-, pulsed-field gel electrophoresis and RFLP typing. *J. Med. Microbiol.* 40:15-22.
- Olsen SJ, Debess EE, McGivern TE, Marano N, Eby T, Mauvais S, Balan VK, Zirnstein G, Cieslak PR, Angulo FJ. 2001. A nosocomial outbreak of fluoroquinolone-resistant *Salmonella* infection. *N Engl J Med.* 344(21): 1572-9.
- Piddock LJV, Griggs DJ, Hall MC, Jin YF. 1993. Ciprofloxacin resistance in clinical isolates of *Salmonella typhimurium* obtained from two patients. *J. Antimicrob. Chemother.* 37:662-6.
- Piddock LJV. 2002. Fluoroquinolone resistance in *Salmonella* serovars isolated from humans and food animals. *FEMS Microbiol. Rev.* 26:3-16.
- Popoff MY, Bockemühl J, Brenner FW. 2000. Supplement 1998 (no. 42) to the Kauffmann-White scheme. *Res. Microbiol.* 151:63-65.
- Popoff MY, Bockemuhl J, Gheesling LL. 2003. Supplement 2001 (no. 45) to the Kauffmann-White scheme. *Res. Microbiol.* 154(3):173-4.
- Ramos JM, Alés JM, Cuenca-Estrella M, Fernández-Roblas R, Soriano F. 1996. Changes in susceptibility of *Salmonella enteritidis*, *Salmonella typhimurium*, and *Salmonella virchow* to six antimicrobial agents in a Spanish hospital, 1980-1994. *Europ J Clin Microbiol and Infect Dis* 15:85-8.
- Reeves MW, Evins GM, Heiba AA, Plikaytis BD, Farmer JJ. 1997. Clonal nature of *Salmonella typhi* and its genetic relatedness to other *Salmonella* as shown by multilocus enzyme electrophoresis, and proposal of *Salmonella bongori* comb. *J. Clin. Microbiol.* 27:313-320.
- Ridley A, Threlfall EJ. 1998. Molecular epidemiology of antibiotic resistance genes in multiresistant epidemic *Salmonella typhimurium* DT 104. *Microbial Drug Resistance.* 4(2):113-8.

- Rodrigue DC, Cameron DN, Puhr ND, Brenner FW, St Louis ME, Wachsmuth IK, Tauxe RV. 1992. Comparison of plasmid profiles, phage types, and antimicrobial resistance patterns of *Salmonella enteritidis* isolates in the United States. *J. Clin. Microbiol.* 30:854-857.
- Salmon SA, Watts JL, Case CA, Hoffman LJ, Wegener HC, Yancey Jr, R. J. 1995. Comparison of MICs of ceftiofur and other antimicrobial agents against bacterial pathogens of swine from the United States, Canada, and Denmark. *J. Clin. Microbiol.* 33:2435-2444.
- Salyers AA, Whitt DD. 1994. *Bacterial pathogenesis: a molecular approach* Washington, D.C.: ASM Press.
- Sande M, Chambers H. 1996. Antimicrobial agents, general considerations, Section IX, Chemotherapy of microbial diseases. In: Hardman J, Limbird L, Molinoff P, et al. (ed.). *Goodman and Gilman's the Pharmacological Basis of Therapeutics*, 9th ed. McGraw-Hill, New York.
- Sandvang D, Jensen LB, Baggesen DL, Baloda SB. 2000. Persistence of a *Salmonella enterica* serotype Typhimurium clone in Danish pig production units and farmhouse environment studied by pulsed field gel electrophoresis (PFGE). *FEMS Microbiol. Lett.* 187:21-25.
- Skerman VBD, Mcgowan V, Sneath PHA. 1980. Approved lists of bacterial names. *Int. J. Syst. Bacteriol.* 30:225-420.
- Smith JT, Lewin CS. 1993. Mechanisms of antimicrobial resistance and implications for epidemiology. *Vet. Microbiol.* 35:233-242.
- Swaminathan B, Barrett TJ, Hunter SB, Tauxe RV, and the CDC PulseNet task force. 2001. PulseNet: The molecular subtyping network for foodborne bacterial disease surveillance, United States. *Emerg. Infect. Dis.* 7:382-389.
- Tauxe RV. 1997. Emerging foodborne diseases: an evolving public health challenge. *Emerg Infect Dis.* 3(4):425-34.
- Tenover FC. 1985. Plasmid fingerprinting. A tool for bacterial strain identification and surveillance of nosocomial and community-acquired

- infections. Clin. Lab. Med. 5:413-436.
- Tenover FC, Arbeit RD, Goering RV, Mickelsen PA, Murray BE, Persing DH, Swaminathan B. 1995. Interpreting chromosomal DNA restriction patterns produced by pulsed-field gel electrophoresis: criteria for bacterial strain typing. J Clin Microbiol. 33: 2233- 9.
- Threlfall EJ, Ward LR, Skinner JA, Rowe B. 1997. Increase in multiple antibiotic resistance in nontyphoidal *Salmonella* from humans in England and Wales: a comparison of data for 1994 and 1996. Microbial Drug Resistance 3:263-266.
- Threlfall EJ. 2002. Antimicrobial drug resistance in *Salmonella*: problems and perspectives in food- and water-borne infections, FEMS Microbiol. Rev. 26:141-148.
- Tibbetts RJ, Lin TL, Wu CC. 2003. Phenotypic evidence for inducible multiple antimicrobial resistance in *Salmonella choleraesuis*, FEMS Microbiology Letters 218:333-338.
- Tollefson L, Altekkruse SF, Potter ME. 1997. Therapeutic antibiotics in animal feeds and antibiotic resistance. Rev Sci Tech 16:709-15.
- Tsen HY, Hu HH, Lin JS, Huang CH, Wang TK. 2000a. Analysis of the *Salmonella typhimurium* isolates from food poisoning cases by molecular subtyping methods. Food Microbiol. 17:143-152.
- Tsen HY, Lin JS, Hsieh HY. 2000b. Pulsed field gel electrophoresis for animal *Salmonella enterica* serovar Typhimurium isolates in Taiwan. Veterinary Microbiology 87:73-80.
- van Belkum A. 1994. DNA fingerprinting of medically important microorganisms by use of PCR. Clin. Microbiol. Rev. 7:174-174.
- van Belkum A, Struelens M, de Visser A, Verbrugh H, Tibayrenc M 2001. Role of genomicsotyping in taxonomy, evolutionary genetics, and microbial epidemiology. Clin. Microbiol. Rev. 14:547-560.
- Villar RG, Macek MD, Simons S, Hayes PS, Goldoft MJ, Lewis JH, Rowan

- LL, Hursh D, Patnode M, Mead PS. 1999. Investigation of multidrug-resistant *Salmonella* serotype typhimurium DT104 infections linked to raw-milk cheese in Washington State. *JAMA*. 281(19):1811-6.
- Wain J, Hoa NT, Chinh NT, Vinh H, Everett MJ, Diep TS, Day NP, Solomon T, White NJ, Piddock LJ, Parry CM. 1997. Quinolone-resistant *Salmonella* typhi in Viet Nam: molecular basis of resistance and clinical response to treatment. *Clin Infect Dis*. 25(6):1404-10.
- Ward LR, Threlfall EJ, Rowe B. 1990. Multiple drug resistance in salmonellae in England and Wales: a comparison between 1981 and 1988. *Journal of Clinical Pathology*. 43(7):563-6.
- White DG, Zhao S, Sudler R, Ayers S, Friedman S, Chen S, Mcdermott PF, Mcdermott S, Wagner DD, Meng J. 2001. The isolation of antibiotic-resistant *Salmonella* from retail ground meats. *N Engl J Med* 345(16):1147-1154.
- Wittler RR, Bass JW. 1989. Nontyphoidal *Salmonella* enteric infections and bacteremia. *Pediatric Infectious Disease Journal* 8:364-367.
- Wray C, McLaren IM, Jones YE. 1998. The epidemiology of *Salmonella* typhimurium in cattle: plasmid profile analysis of definitive phage type (DT) 204c. *J. Med. Microbiol*. 47:483-487.
- Wray C, Wary A. 2000. Methods for the rapid detection of *Salmonella*. In: *Salmonella* in domestic animals. CABI publishing, U.K., pp. 373-392.
- Yang MT, Chi CS. 1994. *Salmonella* infections in infants and children. *Chinese Medical Journal (Taipei)* 54:38-43.
- Yang YJ, Liu CC, Wang SM, Wu JJ, Huang AH, Cheng CP. 1998. High rates of antimicrobial resistance among clinical isolates of nontyphoidal *salmonella* in Taiwan. *Eur J Clin Microbiol Infect Dis* 17:880-883.
- 王添貴、曾燦璋、李日興、王文得、蔡金來、何淑英、潘子明. 1994. 以相誘導法分析台灣地區沙門氏菌之血清型 中華微免雜誌 27:13-24.

蔡文城 1996. 臨床微生物診斷學 第八版 九州圖書文物 pp. 1157-1204.

劉意如碩士論文 2001. 台灣大學農化所 腸炎沙門氏菌之檢測基因分型之研究

馬烈堂編譯 1982. 腸管系病原菌之檢查法. 藝軒出版社. pp155-177.