

BIBLIOGRAPHY

ASTM. E 1052-96 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces. Annual Book of ASTM Standards, 11.05, 1996.

ASTM. E 1838-96 Standard Test Method for Determining the Virus-Eliminating Effectiveness of Liquid Hygienic Handwash Agents Using the Fingerpads of Adult Volunteers. Annual Book of ASTM Standards, 11.05, 1996.

ASTM. E 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces. Annual Book of ASTM Standards, 11.05, 1997.

ASTM. E 2011-99 Standard Test Method for Evaluation of Handwashing Formulations for Virus-Eliminating Activity Using the Entire Hand. Annual Book of ASTM Standards, 11.05, 1999.

Abad FX, Pinto RM, Bosch A. Disinfection of human enteric viruses on fomites. FEMS Microbial Lett 1997;156:107-111.

Agolini G, Russo A, Clementi M. Effect of phenolic and chlorine disinfectants on hepatitis C virus binding and infectivity. Am J Infect Contr. 1999; 27: 236-239.

Agut H. Prevention and control of viral hospital infections, presented at Hygiene and Health, Institut Pasteur, Paris, France, January 25-27, 2001.

Airkem Professional Products. Epi-Vera E™ Healthcare Personnel Antimicrobial Lotion Soap. Company Literature. Undated.

Allard A, Albinsson B, Wadell G. Rapid Typing of Human Adenoviruses by a General PCR Combined with Restriction Endonuclease Analysis. Journal of Clinical Microbiology, 2001; 39(2): 498-505.

Amuchina International, Inc. Amukin-D. Company Literature. Undated.

Ansari SA, Sattar SA, Springthorpe VS, Wells GA, Tostowaryk W. *In Vivo* Protocol for Testing Efficacy of Hand-Washing Agents against Viruses and Bacteria: Experiments with Rotavirus and *Escherichia coli*. Applied and Environmental Microbiology. 1989; 55: 3113-3118.

Ansari SA, Springthorpe VS, Sattar SA, Rivard S, Rahman M. Potential Role of Hands in the Spread of Respiratory Viral Infections: Studies with Human Parainfluenza Virus 3 and Rhinovirus 14. J Clin Microbiol. 1991; 29: 2115-2119.

Ansari SA, Springthorpe VS, Sattar SA. Survival and Vehicular Spread of Human Rotaviruses: Possible Relationship with Seasonality of Outbreaks. Rev Infect Dis. 1991; 13: 448-461.

Ansari SA, Springthorpe VS, Sattar SA, Tostowaryk W, Wells GA. Comparison of cloth, paper, and warm air drying in eliminating viruses and bacteria from washed hands. Am. J. Infect. Control. 1991; 19: 243-249.

Ansari SA, Sattar SA, Springthorpe VS, Wells GA, Tostowaryk W. Rotavirus Survival on Human Hands and Transfer of Infectious Virus to Animate and Nonporous Inanimate Surfaces. Journal of Clinical Microbiology. 1988; 26(8): 1513-1518.

Appleton H, Caul EO, Clewey JP, Cruickshank JG, Cubitt WD, Kutz, JB, McSwiggan DA, Palmer SR, Riordam T. Foodborne viral gastroenteritis, an overview, PHLS [Public Health Laboratory Service] Digest, 1988;5:69.

Arruda E, Pitkarant A, Witek TJ, Jr., Doyle CA, Hayden FG. Frequency and Natural History of Rhinovirus Infections in Adults during Autumn, Journal of Clinical Microbiology. 1997;35(11): 2864-68.

Ballard Medical Products. Catalog No. 404: Foam Care® 2% CHG Surgical Scrub Technical Report (Z0048A). Company Literature. 1998.

Ballard Medical Products. Catalog No. 403: Foam Care 4% CHG Surgical Scrub Technical Report (Z0051). Company Literature. Undated.

Barc MC, Tekaiia F, Bourlioux P. *In Vivo* Standardization of Cutaneous Bactericidal Activity of Antiseptics by Using Monoxenic Hairless Mice. Applied and Environmental Microbiology. 1989; 55:1911-1915

Barraza, EM, Ludwig, SL, Gaydos, JC and Brundage, JF. Reemergence of Adenovirus Type 4 Acute Respiratory Disease in Military Trainees: Report of an Outbreak during a Lapse in Vaccination. The Journal of Infectious Diseases. 1990;179:1531-3.

Bartlett AV, Reeves RR, Pickering L. Rotavirus in Infant-Toddler Daycare Centers: Epidemiology Relevant to Disease Control Strategies. J. Pediat. 1988;113:435-441.

Bartzokas CA. Determination of the Effect of Residual Irgasan™ DP 300 on the Skin of Volunteers Against Bacterial Challenge. University of Liverpool, Liverpool, UK. 1982.

Beem M. Repeated infections with respiratory syncytial virus. J. Immunol 1967;98:1115-1122.

Beeuwkes H and de Rooij SH. A Comparative Study of the Effect of a Disinfectant Foam Containing 1% Chlorhexidine Gluconate on the Skin Flora of the Hand. Acta Therapeutica. 1985;11:333-341.

Bell BP, Shapiro CN, Alter MJ, *et al.* The Diverse Patterns of Hepatitis A Epidemiology in the United States—Implications for Vaccine Strategies. J. Infect. Dis. 1998;178:1579-1584.

Bellamy K, Alcock R, Babb JR, Davies JG, and Ayliffe GA. A test for the assessment of 'hygienic' hand disinfection using rotavirus. Journal of Hospital Infection. 1993;24: 201-210.

Beneda HW, Finney MS. Antimicrobial Prophylaxis of Nosocomial and Healthcare-Associated Infections. Unidentified Abstract. p.89. Undated.

Benenson AS, ed. Control of Communicable Diseases Manual, 16th edition, American Public Health Association, Washington, DC. 1995; pp. 396-399.

Bergman BR and Seeberg S. A Bacteriological Evaluation of a Programme for Preoperative Total Body-Washing with Chlorhexidine Gluconate Performed by Patients Undergoing Orthopaedic Surgery. Arch. Orthop. Traumat. Surg. 1979;94:59-62.

Best M, Springthorpe VS, Sattar SA. Feasibility of a combined carrier test for disinfectants: Studies with a mixture of five types of microorganisms. Am J Infect Contr. 1994; 22: 152-162.

Bidawid S, Farber JM, Sattar SA. Contamination of Foods by Food Handlers: Experiments on Hepatitis A Virus Transfer to Food and its Interruption. Applied Environmental Microbiology. 2000; 66: 2759-2763.

Boddie RL, Watts JL, Nickerson SC. *In vitro* and *in vivo* evaluation of a 0.5% chlorhexidine gluconate teat dip. Reports of Original Studies. J American Veterinary Medical Assoc. 1990;196:890-893.

Bond WW, Favero MS, Petersen NJ, Ebert JW. Inactivation of Hepatitis B Virus by Intermediate-to-High-Level Disinfectant Chemicals. Journal of Clinical Microbiology. 1983; 18: 535-538.

Brady CS, Baskin BL, Boyd FM, Friend MW, Jones RD. An Evaluation of *In Vitro* Antiviral Activity of Topical Antimicrobial Products. Viomed Laboratories and Huntington Laboratories Submission to FDA Docket 75N-183H, 1995.

Brammer TL, Murray EL, Fukuda K, Hall HE, Kilmov A, Cox NJ. Surveillance for Influenza—United States, 1997-98, 1998-99, and 1999-00 seasons. MMWR. Surveil Summ 2002, October 25, 2002, 51(SS-7)

Brandt CD, Kim HW, Vargosdo AJ, Jeffries BC. Infections in 18,000 infants and children in a controlled study of respiratory tract disease. I. Adenovirus pathogenicity in relation to serologic type and illness syndrome. Am J. Epidemiol. 1969;90:484-500.

Brooks KL, Dauenhauer SA, Evans JT. Efficacy of a Silver Ion-Impregnated Transparent Dressing in Reducing Microbial Skin Flora and Central Venous Catheter-Related Infections. APIC 27th Annual Educational Conference and International Meeting, Minneapolis, MN. 2000.

Brown DWG, Campbell L, Tomkins DS, Hambling MH. School outbreaks of gastroenteritis due to atypical rotavirus. Lancet, 1989;2:737-738.

Brown NE, McKinley MM, Aryan KL, Hotzler BL. Conditions, Procedures, and Practices Affecting Safety of Food in 10 School Food Service Systems with Satellites. School Food Service Research Review. 1982;6:36-41..

The Brulin Corporation, Indianapolis, IN. Unicide 128 Germicidal Detergent. Company Literature. Undated. Product No. 161019. 161-003.

Buscho RO, Saxtan D, Shultz PS, Finch E, Mufson MA. Infections with Viruses and Mycoplasma pneumoniae during Exacerbations of Chronic Bronchitis. J. Infect. Dis. 1978;137:377-83.

Butz AM, Larson E, Fosarelli P, Yolken R. Occurrence of infectious symptoms in children in day care homes. Am J Infect Contr. 1990;18: 347-353.

Bydzovska O. Screening the Virucidal Efficiency of Antisepsis, Disinfection and Chemical Sterilization—A Draft Methodology for Practice. J Hyg Epidemiol Microbiol Immunol. 1987; 31: 375-380.

CDC. Viral Agents of Gastroenteritis Public Health Importance and Outbreak Management. MMWR 1990;39(RR-5);1-24.

CDC. Summary of Notifiable Diseases, United States, 1997. MMWR 1997;46(54):1-87.

CDC. Hepatitis Surveillance Report. MMWR 2000(a) No. 57, pp.1-31.

CDC. Summary of Notifiable Diseases - United States, 2000. MMWR 2000(b), 49(53).

CDC. Monitoring Hospital-Acquired Infections to Promote Patient Safety – United States, 1990-1999. MMWR 2000(c); 49(08); 149-153

CDC. “Norwalk-Like Viruses” Public Health Consequences and Outbreak Management. MMWR 2001;50(9).

CDC. Surveillance for Influenza – United States, 1997-98, 1998-99, and 1999-00 Seasons, MMWR 2002; 51(No. SS-7):1-18. Erratum included.

Calgon Vestal Division. Prima-Kare™ 0.75% CHG Chlorhexidine Gluconate 0.75% Solution Healthcare Personnel Handwash. Laboratory Report. Company Literature. 1998

Calgon Vestal Laboratories. Acute-Kare™ Technical Data. Company Literature. Undated.

Calgon Vestal Laboratories. Healthcare Personnel Handwash Data Calgon Vestal medicated Lotion Soap. Laboratory Report. Company Literature. Undated.

Calhoun WJ, Dick EC, Schwartz LB, Busse WW. A Common Cold Virus, Rhinovirus 16, Potentiates Airway Inflammation after Segmental Antigen Bronchoprovocation in Allergic Subjects. J Clin Invest 1994;94:2200-8.

Caltech Industries, Inc. Fast-Acting Surface Disinfectants for Point-Of-Care. Company Literature. 1999. Form No. 800-009-99. AMPM99-125 399.

Carroll CM and Fraser V. Arthroscopy-Related Surgical Site Infections and Infection Control Interventions. APIC 27th Annual Educational Conference and International Meeting, Minneapolis, MN. 2000.

Casewell MW, Law MM, Desai N. A laboratory model for testing agents for hygienic hand disinfection: handwashing and chlorhexidine for the removal of klebsiella. Journal of Hospital Infection. 1988;12:163-175.

Castanet J. Antisepsie Chex L'Enfant. Ann Dermatol Venereol. 1988;125:931-8. [In French]

Caturelli E, Giacobbe A, Facciorusso D, Villani MR, Squillante MM, Siena DA, Cellerino C, Andriulli A. Free-Hand Technique with Ordinary Antisepsis in Abdominal US-guided Fine-Needle Punctures: Three-year Experience. Radiology. 1996; 199: 721-723.

Chanock RM and Parrott RH. Acute respiratory disease in infancy and childhood: Present understanding and prospects for prevention. Pediatrics. 1965; 36:21-39.

Chanock RM, Vargosko A, Luckey A, Cook MK, Kapikian AZ, Reichelderfer T, Parrott RH. Association of hemadsorption viruses with respiratory illness in childhood. J Am Med Assn. 1959;169:548-553.

Chiba S, Nakata S, Nakamura I, *et al*. Outbreak of infantile gastroenteritis due to type 40 adenovirus. Lancet. 1983;2(8356):954-957.

Christensen JB, Andersen BM, Thomassen SM, Johansen O, Lie M. The effects of 'in-use' surgical handwashing on the pre- and postoperative fingertip flora during cardiothoracic and orthopaedic surgery. Journal of Hospital Infection. 1995;30: 283-293.

CIBA-Geigy. Topical Antimicrobial Drug Products for Over-the-Counter Human Use; Tentative Final Monograph for Health-Care Antiseptic Drug Products. 1995

Clarke SKR, Gardner PS, Poole PM, Simpson H, Tobin JOH. Respiratory syncytial virus infection: admissions to hospital in industrial, urban, and rural areas. Br. Med. J. 1978;2:796-98.

Cliver DO. Viruses. Foodborne Diseases. ed. Cliver DO. Academic Press, San Diego, CA. 1990; pp. 275-292.

Coates HV, and Chanock RM. Clinical Significance of Respiratory Syncytial Virus. Postgrad. Med. 1964;35:460-65.

Contreras PA, Sami IR, Darnell MER, Ottolini MG, Prince GA. Inactivation of Respiratory Syncytial Virus by Generic Hand Dishwashing Detergents and Antibacterial Hand Soaps. Infection Control and Hospital Epidemiology. 1999; 20: 57-58.

Cook SM, Glass RI, LeBaron CW, Ho M-S. Global seasonality of rotavirus infections. Bull. World Health Org. 1990;68:171-177.

Cooney, MK, Hall, CE, Fox, JP The Seattle virus watch. III. Evaluation of isolation methods and summary of infections detected by virus isolations. Am. J. Epidemiol. 1972;96:286-305.

Couch RB. Rhinoviruses. in Fields BN, ed. Virology, Raven Press, New York, 1985. chap. 34 pp. 795-816.

Cromeans T, Nainan OV, Fields HA, *et al.* Hepatitis A and E viruses. In Foodborne Diseases Handbook: Vol. 2. Diseases caused by Viruses, Parasites, and Fungi, eds. Hui HA, Gorham JR, Murrell KD, Cliver DO. Marcel Dekker, New York. 1994; pp. 1-56.

Cubitt WD, Bradley DW, Carter MJ, Chiba S, Estes MK, Saif LJ, Scaffer FL, Smith AW, Studdert MJ, and Thiel HJ. Caliciviridae, In: Murphy FA, Fauquet CM, Bishop DHL, Ghabrial SA, Jarvis AW, Martelli GP, Mayo MA, Summers MD, eds. "Virus Taxonomy"; Classification and Nomenclature of Viruses: Sixth report of the International Committee for Taxonomy of viruses. Austria: Springer-Verlag/Wien; 1995: 359-363.

Davies JG, Babb JR, Bradley CR, Ayliffe GAJ. Preliminary study of test methods to assess the virucidal activity of skin disinfectants using poliovirus and bacteriophages. J Hosp Infect. 1993; 25: 125-131.

Dennen VC, Hunt JM, Paule CR, *et al.* The Impact of Foodborne Calicivirus Disease: The Minnesota Experience. J. Infect. Dis. 2000;181(Suppl.2):s281-283.

Dexide, Inc. Ultradex Surgical Scrub. Company Literature. Undated.

de Zoysa I and Feachem RG. Interventions for the control of diarrheal diseases among young children: rotavirus and cholera immunization. Bull.W.H.O. 1985;63:569-583.

Di Matteo A, Sarasini A, Scotta MS, Parea M, Licardi G, Gerna G. Nosocomial Outbreaks of Infant Rotavirus Diarrhea Due to the Appearance of a New Serotype 4 Strain. J. Med. Virol. 1989;27:100.

Dial Corporation. Liquid Dial Technical White Paper. Company Literature. Undated.

Dial Corporation. Product Line Review. Company Literature. Undated.

Doultree JC, Druce JD, Birch CJ, Bowden DS, Marshall JA. Inactivation of feline calicivirus, a Norwalk virus surrogate. Journal of Hospital Infection. 1999; 41: 51-57.

Duncan WC, Dodge BG, Knox JM. Prevention of Superficial Pyogenic Skin Infections. Arch Derm. 1969;99:465-468.

Dyer D, Shinder A, Shinder F. Alcohol-free instant hand sanitizer reduces elementary school illness absenteeism. Family Medicine. 2000; 32:633-638.

Ecolab Inc., St. Paul, MN. Research Bulletin: Bacti-Stat CHG. Company Literature. 1998. 27209/8900/1297.

Ecolab Inc., St. Paul, MN. Cida-Rinse Gel. Company Literature. 1998. 27772/8900/0598.

Ecolab Inc., St. Paul, MN. Endure™ 300 Cida-Rinse® Gel. 1999. 27772/8901/1299.

Egebo K, Toft P, Jakobsen CJ. Contamination of central venous catheters. The skin insertion wound is a major source of contamination. The Hospital Infection Society. 1996;32:99-104.

Eggers HJ. Experiments on antiviral activity of hand disinfectants; some theoretical and practical considerations. Zentralbl Bakteriол. 1990; 273: 36-51.

El-Sahly HM, Atmar RL, Glezen WP, Greenberg SB. Spectrum of Clinical Illness in Hospitalized Patients with Common Cold Virus Infections. Clinical Infectious Diseases. 2000;31:96-100.

Ellis ME, Watson B, Mandal BK, *et al.* Micro-organisms in gastroenteritis. Arch. Dis. Child. 1984;59:848-855.

Elnifro EM, Cooper RJ, Klapper PE, Bailey AS. PCR and Restriction Endonuclease Analysis for Rapid Identification of Human Adenovirus Subgenera. Journal of Clinical Microbiology. 2000;38(6):2055-2061.

Engelbrecht RS, Weber MJ, Salter BL, Schmidt CA. Comparative Inactivation of Viruses by Chlorine. Appl & Environ Microbiol. 1980; 40: 249-256.

Esahli H, Breback K, Bennet R, *et al.* Astroviruses as a cause of nosocomial outbreaks of infant diarrhea. Pediatr. Infect. Dis. J. 1991;10:511-515.

Faix RG. Comparative Efficacy of Handwashing Agents against Cytomegalovirus. Infect Control. 1987;8:158-162.

Falsey AR, Criddle MM, Kolassa JE, McCann RM, Brower CA, Hall WJ. Evaluation of a Handwashing Intervention to Reduce Respiratory Illness Rates in Senior Day-Care Centers. Infection Control and Hospital Epidemiology. 1999;20:200-202.

Fankhauser RL, Monroe SS, Ando T, Glass RI. Molecular Epidemiology of "Norwalk-like Viruses" in Outbreaks of Gastroenteritis in the United States. J. Infect. Dis. 1998;178:1571-1578.

Favero MS. Chemical disinfection of medical and surgical materials. In Block SS. Ed. Disinfection, Sterilization, and Preservation. 3rd ed. Philadelphia: Lea & Febiger. 1983:pp.469-492.

Fina LR, Hassouna N, Horacek GL, Lambert JP, Lambert JL. Viricidal Capability of Resin-Triiodide Demand-Type Disinfectant. Appl. Environ Microbiology. 1982;44(6):1370-1373.

Flewett TH, Bryden AS, Davies H. Epidemic viral enteritis in a long stay children's ward. Lancet, 1975;1(7897):4-5.

Ford-Jones EL. The special problems of nosocomial infection in the pediatric patient. In Prevention and Control of Nosocomial Infections, ed. Wenzel RP; Williams and Wilkins, Baltimore. 1987;pp.494-540.

Fox JP, Elveback LR, Spigland I, *et al.* The Virus Watch program: a continuing surveillance of viral infections in metropolitan New York families. I. Overall plan, methods of collecting and handling information and a summary report of specimens collected and illnesses observed. Am J. Epidemiol 196;83:389-412.

Fox JP and Hall CE . Infections with other respiratory pathogens: Influenza, parainfluenza, mumps, and respiratory syncytial viruses; mycoplasma pneumoniae. In: Viruses in Families. Edited by J. P. Fox and C. E. Hall. PSG Publishing Company, Littleton, Mass. 1980;pp. 335-81.

Fox JP, Hall CE, Cooney MK, *et al.* The Seattle Virus Watch. II. Objectives, study population and its observation, data processing and summary of illnesses. Am J Epidemiol 1972;96:270-85.

Gardner PS. Respiratory syncytial virus infections. Postgrad. Med. J. 1973;49:788-91.

Gardner PS, Court SDM, Brockleband JT, *et al.* Virus Cross-infection in Paediatric Wards. Br. Med. J. 1973;2:571-75.

Gerber P, Hottle GA, Grubbs RE. Inactivation of Vacuolating Viruses (SV-40) by Formaldehyde. Proc. Soc. Exp. Biol. Med. 1961;109:112-115

Ginsberg HS, Gold E, Jordan WS, Jr., Katz S, Badger GF, Dingle JH. Relation of the New Respiratory Agents to Acute Respiratory Diseases. Am. J. Public Health, 1955;45:915-22.

Glass RI, Kilgore PE, Holman RC, *et al.* The Epidemiology of Rotavirus Diarrhea in the United States: Surveillance and Estimates of Disease Burden. J. Infect. Dis. 1996;174:S5-S11.

Glass RI, Noel J, Michell D, Harrmann JE, Blacklow NR, Pickering LK, *et al.* The changing epidemiology of astrovirus-associated gastroenteritis: a review. Arch. Virol. Suppl. 1996;12:287-300.

Glezen WP and Denny FW. Epidemiology of acute lower respiratory disease in children. N. Engl. J. Med., 1973;288:498-505.

Glezen WP, Frank AL, Taber LH. Risk of respiratory syncytial (RS) and parainfluenza type 3 (Para 3) infection in young children. Pediatr. Res. 1981;15:611.

Glezen WP, Loda FA, Denny FW. Parainfluenza viruses. In: Viral Infections of Humans. Epidemiology and Control, edited by A. S. Evans Plenum, New York. 1982;pp. 441-54.

Glezen WP, Taber LH, Paredes A, Allison JE, Frank AL. Pathogenesis of respiratory syncytial (RS) virus bronchiolitis in infants. Pediatr. Res. 1978;12:492.

Gojo Industries, Inc., Akron, OH. Technical Guide: Technical Information and Efficacy Data (LIT-PRV-TIB). Company Literature. January, 1999.

Gojo Industries, Inc., Akron, OH. Purell® Instant Hand Sanitizer. Company Literature. 2000. LIT-PRV-PURSS.

Gowda NM, Trieff NM, Stanton GJ. Inactivation of Poliovirus by Chloramine-T. Appl & Environ Microbiol. 1981;42: 469-476.

Gray JJ, Wreghitt TG, Cubitt WD, Elliot PR. An Outbreak of Gastroenteritis in a Home for the Elderly Associated With Astrovirus Type 1 and Human Calicivirus. Journal of Medical Virology. 1987;23:377-381.

Greenberg HB, Valdesuso JR, Kalica AR, Wyatt KR, McAuliffe VJ, Kapikian AZ, and Chanock RM. Proteins of Norwalk Virus. Journal of Virology. March 1981;37: pp. 945-999.

Grimwood K, Abbot GD, Fergusson DM, Jennings LC, Allan JM. Spread of rotavirus within families: A community based study. Br. Med. J. 1983;287:575-577.

Gump DW, Phillips CA, Forsyth BR, McIntosh K, Lamborn KR, Stouch WH. Role of Infection in Chronic Bronchitis. Am. Rev. Respir. Dis. 1976;113:465-74.

Guyard S, Mary P, Defives C, Hornez JP. Enumeration and characterization of bacteria in mineral water by improved direct viable count method. Journal of Applied Microbiology. 1999;86:841-850.

Gwaltney JM, Jr. Rhinoviruses, Virus Infections in Humans. In Evans, Yale University Press, 3rd Edition, 1997 pp.815-37.

Gwaltney JM, Jr., Hendley JO, Simon G, Jordan WS, Jr. Rhinovirus infections in an industrial population. I. The occurrence of illness. , N. Engl. J. Med. 1966;275:1261.

Gwaltney JM and Hendley JO. Rhinovirus Transmission. Reviews and Commentary. American Journal of Epidemiology. 1978;107(5):357-361.

Gwaltney JM, Moskalski PB, Hendley JO. Interruption of Experimental Rhinovirus Transmission. The Journal of Infectious Diseases. 1980;142: 811-815.

Hadler SC. Global impact of hepatitis A virus infection changing patterns. In: Hollinger FB, Lemon SM, Margolis H, eds. Viral Hepatitis- and Liver Disease: Proceedings of the 1990 International Symposium on Viral Hepatitis and Liver Disease: Contemporary Issues and Future Prospects. Baltimore, MD: Williams & Wilkins; 1991; pp.14-20.

Hall CB and Douglas RG. Nosocomial Respiratory Syncytial Viral Infections; Should Gowns and Masks Be Used?. Am. J. Dis. Child. 1981;135:512-15.

Hall CB, Douglas RG, Geiman JM, Messner MK. Nosocomial respiratory syncytial virus infections. N. Eng. J. Med. 1975;293:1343-46.

Hall CB, Geiman JM, Douglas RG, Meagher MP. Control of Nosocomial Respiratory Syncytial Viral Infections". Pediatrics, 1978;62:728-31.

Hall CB, Kopelman AE, Douglas RG, *et al.* Neonatal respiratory syncytial virus infection. N. Engl. J. Med. 1979;300:393-96.

Halperin SA, Eggleston PA, Hendley JO, *et al.* Pathogenesis of Lower Respiratory Tract Symptoms in Experimental Rhinovirus Infection. Am Rev Respir Dis 1983;128:806-10.

Hammond B, Ali Y, Fendler E, Dolan M, Donovan S. Effect of hand sanitizer use on elementary school absenteeism. American Journal of Infection Control. 2000;28: 340–346.

Hammond G, Hannan C, Yeh T, Fischer K, Mauthe G, Strause SE. DNA hybridization for diagnosis of enteric adenovirus infection from directly spotted human fecal specimens. J Clin Microbiol. 1987 Oct;25(10):1881-5.

Hamre D and Beem M. Virologic studies of acute respiratory disease in young adults. V. Kcoronavirus 229E infections during six years of surveillance. Am. J. Epidemiol. 1972;96:94-106.

Harris DJ, Wulff H, Ray CG, Poland JD, Chin TDY, Wenner HA. Viruses and disease. III. An outbreak of adenovirus type 7A in a children's home. Am J. Epidemiol. 1971;93:399-402.

Hasony HJ and Macnaughton MR. Prevalence of human coronavirus antibody in the Population of Southern Iraq. J. Med Virol. 1982;9:209-16.

Hayashi YH, Ando T, Utagawa E, Sekine S, Okada S, Yabuuchi K, Miki T, Ohashi M. Western Blot (Immunoblot) Assay of Small, Round-Structured Virus Associated with an Acute Gastroenteritis Outbreak in Tokyo. Journal of Clinical Microbiology. Aug. 1989;27(8): pp. 1728-1733.

Hayden GF, Deforest D, Hendley JO, Gwaltney JM. Inactivation of Rhinovirus on Human Fingers by Virucidal Activity of Glutaric Acid. Antimicrobial Agents and Chemotherapy. 1984; 26: 928-929.

Hayek LJ and Emerson JM. Preoperative whole body disinfection – a controlled clinical study. The Hospital Infection Society. 1988;11(Supplement B):15-19.

Henderson FW, Collier AM, Clyde WA, Denny FW. Respiratory-syncytial-virus infections: reinfections and immunity: a prospective, longitudinal study in young children. N. Engl. J. Med. 1979;300:530-34.

Hendley JO. Clinical Virology of Rhinoviruses. In: Maramorosch K, Murphy FA, Shatkin AJ, eds. "Advances in Virus Research": Volume 54. San Diego, CA: Academic Press. 1999; 453-466.

Hendley JO and Gwaltney JM. Mechanisms of Transmission of Rhinovirus Infections. Epidemiology Reviews. 1988;10:242-258.

Hendley JO, Mika LA, Gwaltney JM. Evaluation of Virucidal Compounds for Inactivation of Rhinovirus on Hands. Antimicrobial Agents and Chemotherapy. 1978;14:690-694.

Herzog C, Berger R, Fernex M, Friesecke K, Havas L, Just M, Dubach U. Intranasal interferon (rIFN- α A, Ro 22-8181) for contact prophylaxis against common cold: a randomized, double-blind and placebo-controlled field study. Antiviral Research. 1986;6:171-176.

Ho MS, Glass RI, Pinsky PF, Anderson LJ. Diarrheal Deaths in American Children. Are They Preventable? J. Am. Med. Assoc. 1988;260:3281-3285.

Holdaway MD, Kalmakoff J, Todd BA, Jennings LC. Rotavirus Infection in a Small Community. J. Med. Virol. 1985;15:389.

Hospital Specialty Company. Gentle Persistence: The New System for Healthy Hands. Company Literature. 1999 Form N. 599 60M.

Howard CR, Dixon J, Young P, VanEerd P, Schellekens H. Chemical Inactivation of Hepatitis B Virus: The Effect of Disinfectants on Virus-associated DNA Polymerase Activity, Morphology and Infectivity. J Virol Methods. 1983;7:135-148.

Huebner RJ, Rowe WP, Chanock RM. New recognized respiratory tract viruses. Ann Rev. Microbiol. 1958;12:49-76.

Hydron Laboratories, Inc.. Health Care Personnel Handwash Study. Company Literature. 1979.

Isaacs D, Dickson H, O'Callaghan C, Sheaves R, Winter A, Moxon ER. Handwashing and cohorting in prevention of hospital acquired infections with respiratory syncytial virus. Arch Dis Child. 1991;66:227-231.

Isaacs D, Dobson SR, Wilkinson AR, Hope PL, Eglin R, Moxon ER. Conservative Management of an Echovirus 11 Outbreak in a Neonatal Unit. Lancet. March 1989;1(8637):543-545.

Jampani H, Lee A, Newman J, Jones R. A Comprehensive Comparison of the *In Vitro* and *In Vivo* Antimicrobial Effectiveness of Triclosan, Chlorhexidine, Alcohol/Chlorhexidine, and Polaxamer Iodine Topical Formulations. Am J Infect Contr. 1998;26:186.

Jiang X, Graham DY, Wang K, Estes, MK. Norwalk Virus Genome Cloning and Characterization. Science. 1990;250:1580-1583.

Johnson & Johnson Medical, Division of Ethicon, Inc., Arlington, TX. Technical Report: Health Care Personnel Handwash with 1% Triclosan. Company Literature. 1998.

Johnson & Johnson Medical, Division of Ethicon, Inc., Arlington, TX. Technical Report: Antimicrobial Hand Wash with Triclosan. Company Literature. 1998b.

Johnson & Johnson Medical, Division of Ethicon, Inc., Arlington, TX. Prevacare® Technical Report: Antimicrobial Hand Gel Skin Care Products. Company Literature. 1998c.

Johnston SL, Pattemore PK, Sanderson G, *et al.* The Relationship Between Upper Respiratory Infections and Hospital Admissions for Asthma: A Time-trend Analysis. Am J Respir Crit Care Med 1996;154:654-60.

Jonczy EA, Daly J, Kotwal GJ. A novel approach using an attenuated recombinant vaccinia virus to test the antipoxviral effects of handsoaps. Antiviral Res. 2000;45:149-153.

Jones MV, Bellamy K, Alcock R, Hudson R. The use of bacteriophage MS2 as a model system to evaluate virucidal hand disinfectants. J Hosp Infect. 1991;17:279-285.

Juven T, Mertsola J, Waris M, *et al.* Etiology of community-acquired pneumonia in 254 hospitalized children. Pediatr Infect Dis J. 2000;19:293-8.

Kapikian AZ, James HD, Jr., Kelly SJ, Dees JH, Turner HC, McIntosh K, Kim HW, Parrott RH, Vincent MM, Chanock RM. Isolation From Man of "Avian Infectious Bronchitis Virus-like" Viruses (coronaviruses) Similar to 229E Virus, with Some Epidemiological Observations. J. Infect. Dis., 1969;119:282-290.

Kapikian AZ and Chanock RM. Rotaviruses. *In* Fields Virology, Eds. Fields BN, Knipe DM, Chanock RM, Hirsch MS, Melnick JL, Monath TP, Roizman B. Raven Press, New York. 1990;pp. 1353-1404.

Kapikian AZ and Chanock RM. Norwalk Group of Viruses. *In*: Fields Virology, Eds. Fields BN, Knipe DM, Chanock RM, Hirsch MS, Melnick JL, Monath TP, Roizman B. Raven Press, New York. 1990;pp. 671-693.

Kaplan JE, Gary GW, Baron RC, Sing N, *et al.* Epidemiology of Norwalk Gastroenteritis and the Role of Norwalk Virus in the Outbreaks of Acute Nonbacterial Gastroenteritis. Ann. Intern. Med. 1982;96:756-761.

Kaplan JC, Crawford DC, Durno AG, Schooley RT. Inactivation of Human Immunodeficiency Virus by Betadine. Infection Control. 1987;8: 412-414.

Karenyi YV, Gilchrist MJ, Naides SJ. Hepatitis E virus infection prevalence among selected populations in Iowa. J. Clin. Virol. 1999;14:51-55.

Kasel JA. Adenoviruses. *In*: Viral Rickettsial and Chlamydial Infections, edited by E. Lennette EH and Schmidt NJ. Chapt. 9. American Public Health Association, New York. 1979;pp.229-255.

Kasel JA, Frank AL, Keitel WA, Taber LH, Glezen WP. Acquisition of Serum Antibodies to Specific Glycoproteins of Parainfluenza Virus 3 in Children. J. Virol. 1984;52:828-832.

Kennedy MA, Mellon VS, Caldwell G, Potgieter LND. Virucidal Efficacy of the Newer Quaternary Ammonium Compounds. Journal of American Animal Hospital Association. 1995; 31: 254-258.

Kellner G, Popow-Kraupp T, Kundi M, *et al.* Contribution of Rhinoviruses to Respiratory Viral Infections in Childhood: A Prospective study in a Mainly Hospitalized Infant Population. Journal of Medical Virology. 1988;25:455-469.

Keswick BH, Pickering LK, DuPont HL, Woodward WE. Survival and detection of rotavirus on environmental surfaces in daycare centers. Appl. Environ. Microbiol. 1983;46:813.

Kim HW, Arrobio JO, Brandt CD, *et al.* Epidemiology of respiratory syncytial virus in Washington, D.C. I. Importance of the virus in different respiratory tract disease syndromes and temporal distribution of infection. Am J. Epidemiol., 1973;98:216-225.

Kim HW, Vargosko AJ, Chanock RM, Parrott RH. Parainfluenza 2 (ca) virus etiologic association with croup. Pediatrics, 1961;28:614-21.

Klein M and Deforest A. Antiviral Action of Germicides. Soap Chem Specialties. 1963;34: 70-72

Klein M and Deforest A. The Inactivation of Viruses by Germicides. Proceed. of Chem. Spec. Manuf. Assoc. 49th Mid Year Meeting. May 20-22, 1963;pp.116-118.

Klein M. and Deforest A. Chemical inactivation of viruses. Fed. Proc. 1965;24:319.

Klein M. and Deforest A. Principles of Viral Inactivation. In: Block, S.S.ed., Disinfection Sterilization and Preservation, 3rd ed. Phil.: Lea & Febiger. 1983; pp.422-434.

Konno T, Suzuki H, Ishida N, Chiba R, Mochizuki K, Tsunoda A. Astrovirus-Associated Epidemic Gastroenteritis In Japan. Journal of Medical Virology. 1982;9:11-17.

Kotloff KL, Losonsky GA, Morris, Jr., JG, Wasserman SS, Singh-Naz N, Levine MM. Enteric Adenovirus Infection and Childhood Diarrhea: An Epidemiologic Study in Three Clinical Settings. Pediatrics. 1989;84:219-225.

Kovats J. Studies on Chlorhexidin-Containing Disinfectants with Particular Reference to the Control of Mastitis. Institute for Animal Hygiene, University of Veterinary Sciences, Ungarn, 1400 Budapest, Landler J. str.2. Undated;pp.613-619. [In German with English abstract]

Krilov LR, Barone SR, Mandel FS, Cusack TM, Gaber DJ, Rubino JR. Impact of an infection control program in a specialized preschool. Am. J. Inf. Contr. 1996;24(3):167-173.

Kuritsky JN, Osterholm MT, Greenberg HB, *et al.* Norwalk Gastroenteritis: a Community Outbreak Associated with Bakery Product Consumption. Ann. Intern. Med. 1984;100:519-521.

Kurtz JB and Lee TW. Astrovirus: human and animal. *In* Block G and Whelan J, eds. Novel diarrhoea viruses. (Ciba Foundation Symposium; 128). Chichester, UK: John Wiley & Sons Ltd. 1987:92-107.

Kurtz JB, Lee TW, Parsons AJ. The action of alcohols on rotavirus, astrovirus and enterovirus. Journal of Hospital Infection. 1980;1: 321-325.

Kurtz JB, Lee TW, Pickering D. Astrovirus associated gastroenteritis in a children's ward. J. Clin. Path. 1977;30: 948-952.

Lamb RA and Krug RM. Orthomyxoviridae: The viruses and their replication. *In* Fields BN, Knipe DM, Howley PM, Fundamental Virology (Third Edition), Lippincott-Raven, Philadelphia, PA. 1996;pp. 605-647.

Lavelle GC. Virucidal Activity of Disinfectants: Predicting and Assessing Product Efficacy. Chemical Time & Trends. 1987;10: 45-50.

Lavelle GC, Gubbe SL, Neveaux JL, Bowden BJ. Evaluation of an antimicrobial soap formula for virucidal efficacy *in vitro* against human immunodeficiency virus in a blood-virus mixture. Antimicrob Agents Chemother. 1989 Dec;33(12):2034-6.

Lew JF, Moe CL, Monroe SS, Allen JR, Harrison BM, Forrester BD, Stine SE, Woods PA, Hierholzer JC, Herrmann JE, Blacklow NR, Bartlett AV, Glass RI. Astrovirus and adenovirus associated with diarrhea in children in day care settings. J Infect Dis. 1991; 164(4):673-678.

Lloyd-Evans N, Springthorpe VS, Sattar SA. Chemical disinfection of human rotavirus-contaminated inanimate surfaces. Journal of Hyg, Camb. 1986;97: 163-173.

Makela MJ, Puhakka T, Ruuskanen O, Leinonen M, Saikku P, Kimpimaki M, Blomqvist S, Hyypia T, Arstila P. Viruses and bacteria in the etiology of the common cold. J Clin Microbiol. 1998;36(2):539-542.

Mallet R, Ribierre M, Bonnenfant F, Labrune B, and Reyrole L. Les pneumopathies graves a adeno-virus. Arch. Fr. Pediatr. 1966;23:1057-73. [In French]

Mangram AJ, Horan TC, Pearson ML, Silver LC, Jarvis WR. Guideline for Prevention of Surgical Site Infection, 1999. Infection Control and Hospital Epidemiology. 1999;20:250-278.

Marshall PJ, Rumma P, Reiss-Levy E. Effect of using triclosan bodywashing on the incidence and distribution of methicillin resistant staphylococcal aureus [MRSA] in a community hospital. Poster presented at 11th National Conference of the Australian Infection Control Association 1997.

Martin LS, McDougal JS, Loskoski SL. Disinfection and Inactivation of the Human T Lymphotropic Virus Type III/Lymphadenopathy-Associated Virus. J. Infect. Dis. 1985;152(2): 400-403.

Matson DO, Estes MK, Glass RI, *et al.* Human Calicivirus-associated Diarrhea in Children Attending Day Care Centers. J. Infect. Dis. 1989;159:71-77.

Mbithi JN, Springthorpe VS, Boulet JR, Sattar SA. Survival of Hepatitis A Virus on Human Hands and its Transfer on Contact with Animate and Inanimate Surfaces. J. Clin. Microbiol. 1992;30:757-763.

Mbithi JN, Springthorpe VS, Sattar SA. Chemical Disinfection of Hepatitis A Virus on Environmental Surfaces. Appl Environ Microbiol. 1990;56: 3601-3604.

Mbithi JN, Springthorpe VS, Sattar SA. Comparative In Vivo Efficiencies of Hand-Washing Agents against Hepatitis A Virus (HM-175) and Poliovirus Type 1 (Sabin). Appl Environ Microbiol. 1993;59:3463-3469.

McIntosh K, Chao RK, Krause HE, Wasil R, Mocega HE, & Mufson MA. Coronavirus Infection in Acute Lower Respiratory Tract Disease of Infants. J. Infect. Dis. 1974;139:502-507.

McIntosh K, Ellis EF, Hoffman LS, Lybass TG, Eller JJ & Fulginiti VA. The association of viral and bacterial respiratory infections with exacerbation of wheezing in young asthmatic children. J. Pediatr. 1973;82:578-93.

McIntosh K, Kapikian AZ, Turner HC, Hartley JW, Parrott RH, and Chanock RM. Seroepidemiologic studies of coronavirus infection in adults and children. Am. J. Epidemiol. 1970;91:585-92.

McIntosh K, McQuillin J, Reed SE, Gardner PS. Diagnosis of Human Coronavirus Infection by Immunofluorescence: Method and Application to Respiratory Disease in Hospitalized Children". J. Med. Virol. 1978;2:341-46.

Mead PS, Slutsker L, Dietz V, McCaig LF, Bresee JS, Shapiro C, Griffin PM and Tauxe RV. Food-Related Illness and Death in the United States. Emerging Infect. Dis. 1999;5:607-625.

Mogabgab WJ. Mycoplasma pneumonia and adenovirus respiratory illnesses in the military and university personnel, 1959-1966. Am. Rev. Respir. Dis. 1968;97:345-58.

Montefiori DC, Robinson WE, Modliszewski A, Mitchell WM. Effective inactivation of human immunodeficiency virus with chlorhexidine antiseptics containing detergents and alcohol. Journal of Hospital Infection. 1990;15: 279-282.

Monto AS. Coronaviruses. Yale J. Biol. Med. 1974;47:234-251.

Monto AS. Studies of the Community and Family: Acute Respiratory Illness and Infection. Epidemiologic Reviews. 1994;16(2); pp. 351-73.

Monto AS. Viral Respiratory Infections in the Community: Epidemiology, Agents, and Interventions, The American Journal of Medicine. 1995;99(suppl 6B); pp. 6B24S-27S.

Monto AS and Cavallaro JJ. The Tecumseh study of respiratory illness. II. Patterns of occurrence of infection with respiratory pathogens, 1965-1969. Am. J. Epidemiol. 1971;94:280-9.

Monto AS and Lim SK. The Tecumseh study of respiratory illness. VI. Frequency of and relationship between outbreaks of coronavirus infection. J. Infect. Dis. 1974;129:271-76.

Monto AS, Napier JA, Metzner HL. The Tecumseh Study of Respiratory Illness. I. Plan of study and observations on syndromes of acute respiratory disease. Am. J. Epidemiol. 1971;94:269-79.

Monto AS and Sullivan KM. Acute respiratory illness in the community: frequency of illness and the agents involved. Epidemiol Infect 1993;110:145-60.

Mounts AW, Holman RC, Clarke MJ, Bresee J, Glass RI. Trends in hospitalizations associated with gastroenteritis among adults in the United States, 1979-1995. Epidemiol. Infect. 1999;123:1-8.

Mufson MA, Mocega HE, Krause HE. Acquisition of Parainfluenza 3 Virus Infection by Hospitalized Children. I. Frequencies, rates, and temporal data. J. Infect. Dis., 1973;128:141-47.

Murphy BR and Webster AG, Influenza Viruses in Fields BN, Ed., Virology, Raven Press, New York, 1985;pp.1179-1239.

Murphy D, Todd JK, Chao RK, Orr I, McIntosh K. The use of gowns and masks to control respiratory illness in pediatric hospital personnel. J. Pediatr., 1981;99:746-50.

Nelson KE, Gavitt F, Batt MD, Kallick CA, Reddi KT, Levin S. The role of adenoviruses in the pertussis syndrome. J Pediatr., 1975;86:335-41.

Oishi I, Yamazaki K, Kimoto T, *et al.* A large outbreak of acute gastroenteritis associated with astrovirus among students and teachers in Osaka, Japan. J. Infect. Dis. 1994;170:439-443.

Ooi WW, Gawoski JM, Yarbough PO, Pankey GA. Hepatitis E seroconversion in United States travelers abroad. Am. J. Trop. Med. Hyg. 1999;61:822-824.

Oshiro LS, Haley CE, Roberto RR, Riggs JL, Croughan M, Greenberg H, Kapikian A. A 27-nm Virus Isolated During an Outbreak of Acute Infectious Nonbacterial Gastroenteritis in a Convalescent Hospital: A Possible New Serotype. J. Inf. Dis. 1981;143(6):791-795.

Parashar UD, Holman RC, Clarke MJ, Bresee JS, Glass RI. Hospitalizations Associated with Rotavirus Diarrhea in the United States, 1993 through 1995: Surveillance Based on New ICD-9-CM Rotavirus Specific Diagnostic Code. J. Infect. Dis. 1998;177:13-17.

Parrott RH, Kim HW, Arrobio JO, Hodes DS, Murphy BR, Brandt CD, Camargo E, Chanock RM. Epidemiology of respiratory syncytial virus infection in Washington, D.C. II. Infection and disease with respect to age, immunologic status, race and sex". Am. J. Epidemiol., 1973;98:289-300.

Parrott RH, Vargosko AJ, Kim HW, Bell JA, Chanock RM.: III. Myxoviruses: Parainfluenza. Am. J. Public Health, 1962;52:907-17.

Platt J and Bucknall RA. The disinfection of respiratory syncytial virus by isopropanol and a chlorhexidine-detergent handwash. J Hosp Infect. 1985;6: 89-94.

Prince, HN. Disinfectant Activity against Bacteria and Viruses: A Hospital Guide. Particulate and Microbial Control. 1983;2:55-62.

Prince HN and Prince DL. Prince Principles of Viral Control and Transmission. In Block, S.S. Ed. Disinfection, Sterilization, and Preservation. 5th ed. Philadelphia: Lippincott Williams & Wilkins 2001

Prince DL, Prince HN, Thraenhart O, Muchmore E, Bonder E, Pugh J. Methodological Approaches to Disinfection of Human Hepatitis B Virus. Journal of Clinical Microbiology. 1993; 31: 3296-3304.

The Purdue Frederick Company. Betadine® Brand: The Microbe Fighters. Company Literature. 1999. D1862 OPB138.

Raphael RA, Sattar SA, Springthorpe VS. Long-term survival of human rotavirus in raw and treated river water. Can. J. Microbiol. 1985;31: 124-128.

Raphael RA, Sattar SA, Springthorpe VS. Lack of Human Rotavirus Inactivation by Residual Chlorine in Municipal Drinking Water Systems. Revue internationale des sciences de l'eau. 1987;3(3/4):67-69.

Reckitt & Colman, Inc. Sporox™ Sterilizing & Disinfecting Solution. Company Literature. 1997. N-887-0198.

Reckitt & Colman, Inc. Sporox II® Sterilizing & Disinfecting Solution. Company Literature. 1999. N-1555-0599.

Reed SE. The Behavior of Recent Isolates of Human Respiratory Coronaviruses *In Vitro* and in Volunteers: Evidence of Heterogeneity Among 229E-Related Strains. J. Med. Virol. 1984;13:179-192.

Resnick L, Veren K, Salahuddin SZ, Tondreau S, Markham PD. Stability and Inactivation of HTLV-III/LAV Under Clinical and Laboratory Environments. JAMA. 1986;255: 1887-91

Richmond SJ, Caul CO, Dunn SM, *et al.* An Outbreak of Gastroenteritis in Young Children Caused By Adenoviruses. Lancet 1979;1:1178-1180.

Robicsek F, Duncan GD, Black JW, Masters TN, Robicsek SA, Rice HE. Prevention of retrovirus infection after injury with contaminated instruments: an experimental study. Ann Thorac Surg 1991 Jul;52(1):74-7.

Rodu B, Lakeman F. *In vitro* virucidal activity by components of a topical film-forming medication. J. Oral Pathol. 1988;17:324-326.

Rueckert RR. Picornaviridae: The Viruses and Their Replication in Fields BN, Knipe DM, Howley PM, eds. Fundamental Virology (Third Edition), Lippincott-Raven, Philadelphia, PA, 1996;477-522.

Rutala WA. Draft guideline for selection and use of disinfectants. Am J Infect Control 1989;17:24A-38A.

Salk JE and Gori JB. A review of the theoretical and practical considerations in the use of formaldehyde for the inactivation of poliovirus. Ann. N.Y. Acad. Sci. 1960;83:609-637.

Sani-Fresh International. Scott Paper Company, San Antonio, TX. SpectraCare. Company Literature. 1992.

Sattar SA, Abebe M, Jampani H, Newman J, Jones R. Assessment of the Activity of an Ethanol-Containing Hand Gel against Non-enveloped Viruses using the Fingerpad Method. Poster presented at the APIC 26th Annual Educational Conference and International Meeting. Baltimore, MD. June 20-24, 1999.

Sattar SA, Abebe M, Buetti AJ, Jampani H, Newman J, Hua S. Activity of an Alcohol-Based Hand Gel Against Human Adeno-, Rhino-, and Rotaviruses Using the Fingerpad Method. Infection Control and Hospital Epidemiology. 2000;21: 516-519.

Sattar SA, Jacobsen H, Rahman H, Cusack TM, Rubino JR. Interruption of Rotavirus Spread Through Chemical Disinfection. Infection Control and Hospital Epidemiology. 1994;15: 751-756.

Sattar SA, Jacobsen H, Springthorpe VS, Cusack TM, Rubino JR. Chemical Disinfection to Interrupt Transfer of Rhinovirus Type 14 from Environmental Surfaces to Hands. Applied and Environmental Microbiology. 1993; 59: 1579-1585.

Sattar SA, Mibthi JN, Springthorpe VS. Human hands as vehicles for hepatitis A virus: Studies on virus survival & transfer. In Virology in the Tropics. Rishi N, Ahuja KL, Singh BP (eds.), Malhotra Publishing House, New Delhi, India. 1994;217-230.

Sattar SA, Raphael RA, Lochnan H, Springthorpe VS. Rotavirus inactivation by chemical disinfectants and antiseptics used in hospitals. Can. J. Microbiol. 1983;29: 1464-1469.

Sattar SA, Raphael RA, Springthorpe VS. Rotavirus survival in conventionally treated drinking water. Can J. Microbiol. 1984;30: 653-656.

Sattar SA, Springthorpe VS, Tetro J, Vashon R, Keswick B. Hygienic hand antiseptics: Should they not have activity and label claims against viruses? Am. J. Infect Control. 2002;30:355-72.

Sattar SA, Springthorpe VS. Test protocols for virucides: need for improvement. Presented at: The 4th International Conference on Progress in Chemical Disinfection. State University of New York, Binghamton, NY: April 1988:369-386.

Sattar SA and Springthorpe VS. Viricidal activity of biocides: activity against human viruses. In: Russell AD, Huga WB, Ayliffe GAJ, eds. Principles and Practice of Disinfection, Preservation, and Sterilization. 3rd ed. London: Blackwell Science, 1999:168-186.

Sattar SA and Springthorpe VS. Survival & Disinfectant Inactivation of the Human Immunodeficiency Virus: A Critical Review. Rev Infect Dis. 1991;13:430-447.

Sattar SA, Springthorpe VS, Ansari SA. Rotavirus. In Foodborne Diseases Handbook: Vol. 2. Diseases caused by Viruses, Parasites, and Fungi, eds. Hui HA, Gorham JR, Murrell KD, Cliver DO. 1994, pp. 81-111. Marcel Dekker, New York.

Sattar SA, Springthorpe VS, Karim Y, Loro P. Chemical disinfection of non-porous inanimate surfaces experimentally contaminated with four human pathogenic viruses. Epidemiol Infect. 1989;102: 493-505.

Schürmann W and Eggers HJ. Antiviral Activity of an Alcoholic Hand Disinfectant, Comparison of the In Vitro Suspension Test with In Vitro Experiments on Hands, and on Individual Fingertips. Antiviral Research. 1983;3: 25-41.

Scott FW. Virucidal Disinfectants and Feline Viruses. Amer. J. Vet. Res. 1980;41:410-414.

Scott KC. Show Hall Disinfectants – FIP and Other Viruses. CFA Health Committee news. Cat Fancier's Almanac. 1991; 78-80.

Shapiro CN, Shaw FE, Mendel EJ, and Hadler SC. Epidemiology of Hepatitis A in the United States. In Viral Hepatitis- and Liver Disease. Eds. Hollinger FB, Lemon SM, Margolis HS. Williams and Wilkins, Baltimore, 1991;71-76.

Shay DK, Holman RC, Roosevelt GE, Clarke MJ, Anderson LJ. Bronchiolitis-Associated Mortality and Estimates of Respiratory Syncytial Virus-Associated Deaths among US Children, 1979-1997. The Journal of Infectious Diseases. 2001;183:16-22.

Shinder FS and Dyer DL. Alcohol-Free Instant Hand Sanitizer Reduces Illness Absenteeism In An Elementary School. Woodward Laboratories, Inc. Company Literature. Undated.

Simmons A. An Open-Label Study Conducted to Evaluate the Efficacy of Betadine® Cold Sore Paint. Dermatology. 1997;195(Supplement 2): 85-88.

Sims DG, Downham MAPS, McQuillin J, *et al.* Respiratory syncytial virus infection in north-east England". Br. Med. J. 1976;2:1095-98.

Smith CB, Golden CA, Kanner RE and Renzetti AD, Jr. Association of Viral and *Mycoplasma pneumoniae* Infections with Acute Respiratory Illness in Patients with Chronic Obstructive Pulmonary Diseases. Am. Rev. Respir. Dis. 1980;121:225-32.

Snelling CFT, Roberts FJ, Germann E, Gillespie K, Coderre S, Henry D. Comparison of standard and chlorhexidine-derivative topical antibacterial agents on the infected burned rat wound. Burns. 1988;14(2):91-100.

Snyder OP. Hand Washing for Retail Food Operations – A Review. Dairy, Food and Environmental Sanitation. 1988;18(3);149-162.

Spaulding EH. Chemical disinfection of medial and surgical materials. In Block SS and Lawrence CA. eds. Disinfection, Sterilization, and Preservation. Philadelphia: Lea & Febiger, 1968:517-531.

Springthorpe VS, Grenier JL, Lloyd-Evans N, Sattar SA. Chemical disinfection of human rotaviruses: efficacy of commercially available products in suspension tests. J Hyg. Camb. 1986;97: 139-161.

Springthorpe VS and Sattar S. Liquid Sterilants and high-level disinfectants: Monitoring technologies and practices. Infection Control & Sterilization Technology. 1997;22-31.

Springthorpe VS and Sattar S. Handwashing Product and technique comparisons. Infection Control & Sterilization Technology. 1996;19-22.

Steinmann J, Nehrkorn R, Meyer A, Becker K. Two *in-vivo* Protocols for Testing Virucidal Efficacy of Handwash and Hand Disinfection. Zentralbl Hyg Umweltmed. 1995;196: 425-436.

Suzuki H, Konno T, Kutsuzawa T, Imai A, Tazawa F. *et al.* The Occurrence of Calicivirus in Infants with Acute Gastroenteritis. J. Med. Virol. 1979;4:321-326.

Tan JA, Schnagl RD. Inactivation of a Rotavirus by Disinfectants. The Medical Journal of Australia. 1981;1: 19-23.

Torok TJ, Kilgore PE, Clarke MJ, Holman RC, Bresee JS, Glass RI. Visualization geographic and temporal trends in rotavirus activity in the United States, 1991 to 1996. Pediatr. Infect. Dis. J. 1997;177:13-17.

Tucker AW, Haddix AC, Bresee JS, *et al.* Cost-effectiveness Analysis of a Rotavirus Immunization Program for the United States. J.A.M.A. 1998;279:1371-1376.

Turner RB. Epidemiology, pathogenesis, and treatment of the common cold Annals of Allergy, Asthma, & Immunology. 1997;78:531-40.

Tyrrell DA. Hot News on the Common Cold. Annu Rev Microbiol. 1988;42:35-47.

Uhnou I, Wadell G, Svensson L, *et al.* Importance of Enteric Adenoviruses 40 and 41 in Acute Gastroenteritis in Infants and Young Children. J. Clin. Microbiol. 1984;20:365-372.

USPHS. HACCP Guidelines. 2001 Food Code. Food and Drug Administration, U. S. Public Health Service, Washington, D.C. 2001;420-427.

Van R, Wun CC, O'Ryan ML, Matson, DL, Jackson L, Pickering LK. Outbreaks of human enteric adenovirus types 40 and 41 in Houston day care centers. J. Pediatr. 1992;120(4):516-521.

Ward RL, Bernstein DI, Knowlton DR, Sherwood JR, Young EC, Cusack TM, Rubino JR, Schiff GM. Prevention of Surface-to-Human Transmission of Rotaviruses by

Treatment with Disinfectant Spray. Journal of Clinical Microbiology. 1991;29: 1991-1996.

Woodward Laboratories, Inc. The System for Healthy Hands. Company Literature. 1999.