

Publications of Eugene C. Cole, DrPH

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Cole, E.C. (1999). Strong Carpet/IAQ Links in Studies. *Cleanfax Magazine*, February, 1999, 20-23.

Invited Presentations

“Cleaning & Special Environments” and “Measurement of Cleaning Effectiveness”. May 2007. CIRI 2007 Conference & Symposium on the State of Cleaning Science, Las Vegas, NV.

“Community Advocacy & Support for HIV Positive Women in South Africa”. Dec 2006. World AIDS Day Conference, Brigham Young University, Provo, UT.

“Reducing Risk for Opportunistic Fungal Infection in the Immunocompromised: A Guide to Cleaning & Management of the Home Environment”. June 2006. National Environmental Health Association Conference & Exposition, San Antonio, TX.

“21st Century Cleaning – Emerging Issues in Health & the Industry”. May 2006. Connections 2006, Clearwater Beach, FL.

“Water Damage and Mold Remediation Standards Update”. November 2005. Indoor Air Hawaii 2005, Hawaii Department of Health, Honolulu, HI.

“Antibiotic & Antibacterial Resistance of Skin Bacteria from Users & Non-Users of Antibacterial Wash Products”. October 2005. FDA Nonprescription Drug Advisory Committee Meeting, Silver Spring, MD.

“Cleaning for Immunocompromised Children: Reducing Risk for Opportunistic Fungal Infection”. October, 2005. Symposium on Cleaning for a Healthy Indoor Environment for Children, Boston, MA.

“Asthma in Our Schools”. March 2005. UAHPERD Convention, Brigham Young University, Provo, UT.

“Aerobiology of Infectious Agents”. November 2004. Workshop on Respiratory Protection for Airborne Infectious Agents, Centers for Disease Control and Prevention (CDC), November 2004, Atlanta, GA.

“Molds in the Indoor Environment: Implications for Children’s Health”. October 2004. USEPA Regional Summit on Children’s Environmental Health, Salt Lake City, UT.

“Mold in the Indoor Environment”. October 2004. Landlord Conference, Brigham Young University, Provo, UT.

“Mold Remediation: The IICRC S520 Standard and Reference Guide”. June 2004. Harvard School of Public Health Symposium: The Impact of Mold on Human Health, Boston, MA.

“Updated IICRC Mold Remediation Standard (S520). May 2004. AIHA Symposium on Fungal Contamination: Current Concerns & Industrial Hygiene Practices, Atlanta, GA.

“Fungal Ecology”, “Health Effects from Indoor Mold Contamination”, and “Contents Remediation”. March-May 2004. IICRC National Workshop on the S520 Mold Remediation Standard and Reference Guide, Atlanta, Dallas, Boston, Denver, San Diego.

“Cleaning for a Healthy Indoor Environment” and Mold Remediation; A Standard of Care Approach”. March 2004. Indoor Air Hawaii 2004, Department of Health, Hawaii.

“Suggested Guidance for the Selection and Use of Respiratory Protection During Mold Remediation”. January 2004. Mold Worker Protection and Training Workshop, New York, NY.

Cleaning for a Healthy Indoor Environment”. December 2003. Teleconference Network of Texas, The University of Texas Health Science Center at San Antonio.

“Antifungal Agents: Assessment of their Role in Mold Remediation, Prevention, and Control”. November 2003. Mold Remediation: National Quest for Uniformity Symposium. ACGIH. Orlando, FL.

“Terrorism, Toxins, and Toilets”. November 2003. 27th Annual Prehospital Emergency Care & Crisis Intervention Conference. SLC, UT.

“Fungal Ecology and Health Effects of Indoor Mold Problems”. October 2003. OSU-OKC Oklahoma Mold Education Conference, Oklahoma City, OK.

“Mold – It’s Here in Utah Too!”. September 2003. Utah Environmental Health Association Semi-Annual Meeting, Orem, UT.

“Fungal Ecology of the Indoor Environment” and “Quality Issues in Mold Investigation, Remediation, and Clearance Testing”. August 2003. Solving Water Intrusion and Mold Problems in Utah, SLC, UT.

“Investigation of Antibiotic and Antibacterial Agent Cross-Resistance in Target Bacteria from Homes of Antibacterial Product Users and Non-Users”. June 2003. 2003 Annual Conference on Antimicrobial Resistance, Bethesda, MD.

“EMS Role in a Bioterrorist Incident: Recognition, Activation, & Emergency Response” and “Bioterrorism Preparedness – Essential Components for EMS Personnel”. November 2002. Prehospital Emergency Care and Crisis Intervention Conference, Salt Lake City, Utah.

“Cleaning for Remediation of Highly Infectious Biological Contamination in Indoor Environments. August 2002. International Society of Indoor Air Quality & Climate (ISIAQ), Monterey, CA.

“Cleaning for a Healthy Indoor Environment” and “Biocides and Antimicrobial Agents”. August 2002, Indoor Air Hawaii 2002, Honolulu, HI.

“Bioterrorism Preparedness – A Public Health Challenge of the New Millennium”. April 2002. Utah Public Health Assoc., Park City, UT

“Mass Gatherings: Global Concerns in Environmental Health.”. April 2002. Utah Environmental Health Association, Lehi, UT.

“Basic Training in Medical Waste Management Practices”, and “Evaluation of Alternative Treatment Technologies for Healthcare Waste Treatment and Disposal”. January 2002. Healthcare Waste Management - An International Conference on Best Practices, Dubai, UAE.

“Cleaning Approaches to Controlling Pollutant Reservoirs” and “Biocides & Antimicrobials”. January 2002. Indoor Air Quality: Asthma & Allergens, Fullerton, CA.

“Indoor Mold Problems: A Scientific Analysis”. October 2001. Mealey’s Mold Litigation Conference, Houston, TX

“Scientific Analysis of Mold Investigation, Remediation, and Testing”. June 2001. Mealey’s Mold Litigation Conference, Marina del Rey, CA.

“Environmental Quality in Schools: A Public Health Crisis” and “Cleaning & Restoration for Healthy Schools”. May 2001, Pennsylvania Public Health Institute, Erie, PA.

“Cleaning in the Homes of the Immunocompromised and Hypersensitive” April 2001. Healthy Indoor Environments 2001, Philadelphia, PA.

“Microbial Ecology of the Indoor Environment”. February, 2001, Mealey’s Mold Litigation Conference, Philadelphia, PA.

“Post-Remediation Clearance Testing”. November, 2000. Mealey’s Emerging Construction Defects: Mold, EIFS, Concrete, Plumbing, ADR, Marina del Rey, CA.

“Bioluminescent Testing of Building Materials: A Research Perspective”. October 2000. 5th Annual Water Loss Institute Conference, Association of Specialists in Cleaning and Restoration, Seattle, WA.

“Allergen Control Through Routine Cleaning of Pollutant Reservoirs in the Home Environment”. August 2000. Healthy Buildings 2000, Espoo, Finland.

“Microbiology Associated with Water Damage”; “Post-Remediation Clearance Sampling”; “Biocides & Antimicrobial Agents”. May 2000. ASCR Advanced Certified Water Loss Specialist Program, Chicago, IL.

“Cleaning Approaches to Controlling Pollutant Reservoirs”. May 2000. Healthy Indoor Environments 2000: Asthma & Allergen Control, Dallas, TX.

“Water Damage Restoration of the Indoor Environment: Biosafety Practices for Controlling Pollutant Exposures”. March 2000. IAQ: Fact or Fiction, Charleston, SC; January, 2000. Carolinas Biological Safety Association, Research Triangle Park, NC.

“Mold & Mildew in the Home Environment: Characterization and Control of Hard Surface Reservoirs”. August, 1999. 8th International Conference on Indoor Air Quality and Climate, Edinburgh, Scotland.

“Reservoirs of Opportunistic Fungi in the Home Environment: A Guide for Exposure Reduction in the Immunocompromised”. 8th International Conference on Indoor Air Quality and Climate, Edinburgh, Scotland.

“Professional Specialty Cleaning in the New Millenium: Homes of the Immunocompromised and Hypersensitive”. June, 1999. Prochem Business Symposium, Tempe, AZ.

“Carpet Cleaning for a Healthy Indoor Environment”. June, 1999. CM Expo '99, San Francisco, Washington, DC.

“Cleaning for a Healthy Indoor Environment”. USEPA/U. Tulsa IAQ Course, March 1999, Raleigh; February 1999, Los Angeles; December 1998, Las Vegas; November 1998, Orlando.

“Mold & Mildew in the Home Environment: Characterization and Control of Hard Surface Allergen Reservoirs”. November, 1998. Annual Meeting of the American College of Allergy, Asthma, & Immunology, Philadelphia, PA.

“Opportunistic Fungi in the Home Environment: An Exposure Reduction Guide for the Immunocompromised”. November, 1998. Annual Meeting of the American College of Allergy, Asthma, & Immunology, Philadelphia, PA.

“Characterization, Prevention, and Control of Mildew in Residential Environments: An Applied Research Study”. September, 1998. 3rd International Conference on Bioaerosols, Fungi, & Mycotoxins, Saratoga Springs, NY.

“Assessment of Mold & Mildew in the Home Environment: Allergen Control in a Cooperative Residential Community”. August 1998. Joint Conference of the International Society of Environmental Epidemiology/International Society of Exposure Analysis, Boston, MA.

“Evaluation and Control of Opportunistic Fungal Sources in the Home Environment: A Guide for Exposure Reduction in the Immunocompromised”. August 1998. Joint Conference of the

International Society of Environmental Epidemiology/International Society of Exposure Analysis, Boston, MA.

“Thermal Technologies for Healthcare Waste Treatment”. October, 1998. ISWA World Congress, SWANA WASTECON '98, Charlotte, NC.

“Microbiology Associated with Water Damage”. October, 1998. ASCR International, Charlotte, NC.

“Reducing the Risk of Emerging Infectious Disease Transmission from Hospital Wastes in Developing Countries by Effective Minimal Disposal Practices: Recommendations From a Study in South-East Asia”. March, 1998. International Conference on Emerging Infectious Diseases, Atlanta, GA.

“Cleaning for Health First”. March, 1998. Mid-South Professional Cleaners Association, Raleigh, NC.

“Biocides & Antimicrobials”. February, 1998. U. of Tulsa, Tenth Annual Conference on Indoor Air Pollution, San Francisco, CA.

“BSL3 Containment in the TB Laboratory”. January, 1998. 5th National Symposium on Biosafety, Atlanta, GA.

“Cleaning for Health: Control & Prevention of Emerging Disease Agents in the Residential Environment”. January, 1998. The Soap & Detergent Association Annual Meeting and Industry Convention, Boca Raton, FL.

“Sewage Backflow Remediation” and The Use of Biocides and Antimicrobials”. November, 1997. U. of Wisconsin Symposium on Remediating Indoor Air Quality Problems, Madison, WI.

“Chemical and Biological Exposures and Safety Hazards in Medical Waste Treatment Facilities: An Assessment of Alternative Technologies”. October, 1997. Medical Waste Compliance Conference, Wash., DC.

“Cleaning in Carpeted Environments in Problem and Non-Problem Buildings”. October, 1997. MEHRC Symposium on Cleaning and Restoration for a Healthy Indoor Environment, Raleigh, NC.

“Initial Assessment of Potential Biological Emissions from Medical Waste Treatment Technologies”. May, 1997. American Industrial Hygiene Conference & Exposition, Dallas, TX.

“Cleaning and Restoration: Keys to Control and Prevention of Indoor Biopollution”. April, 1997. MEHRC Symposium on Biological Contamination of Indoor Environments, Chicago, Ill.

“Prevention, Remediation, and Control of Biological Contamination in Indoor Environments”. December, 1996. AIHA 16th Annual Northeastern Industrial Hygiene Conference & Exposition, Princeton, NJ.

“Guiding Principles for the Sound Management of Hospital Waste” and “Draft Framework and Action Plan for National Development Programme for Management of Hospital Waste”. November, 1996. WHO Regional Consultation on Sound Management of Hospital Waste, Chiang Mai, Thailand.

“Research Developments in Biological Contamination”. August, 1996. Restorative Drying Symposium, Bellingham, WA.

“Dust Sampling for Residual Microbial Contamination”. July, 1996. ASTM Johnson Conference: Indoor Air Quality - A Critical Evaluation of the Science and the Art, Johnson, VT.

“Medical Waste Treatment Worker Health and Safety: A Comprehensive Approach to Risk Assessment”. May, 1996. American Industrial Conference, & Exposition, Washington, DC.

“The Medical Waste Tracking Act: Research Underlying EPA’s Report to Congress”. January, 1996. Medical Waste Institute Compliance Conference, Washington, DC.

“Prevention, Remediation, and Control of Biological Contamination in Indoor Environments”. November, 1995. Fungal and Bacterial Contamination in Buildings: Practical Approaches to Investigation, Remediation, and Control, Saratoga Springs, NY.

“Bioaerosols in the Work Environment: Separating Fact From Fiction”. November, 1995. Keynote Address, The 1995 NIOSH Interdivisional Bioaerosols Conference, Cambridge, OH.

“Cleaning for Health: An Indoor Air quality Research Perspective”. October, 1995. Soap & Detergent Association Technical Meeting, Chicago, IL.

“Recovery of Airborne Virus by Conventional Bioaerosol Samplers”, and “Post Remediation Sampling in Mold Contaminated Buildings: Assessment of Residual Fungi”. May, 1995. American Industrial Hygiene Conference & Exposition, Kansas City.

“Control, Prevention, and Remediation of Microbial Contamination in Indoor Environments”. January, 1995. Biological Contamination of Indoor Environments, St. Petersburg, FL.

“Biopollutant Sampling and Analysis of Indoor Surface Dusts: Characterization of Potential Sources and Sinks”. September, 1994. ASTM Symposium on Methods for Characterizing Indoor Sources and Sinks, Wash. DC.

“The Recovery of Bacteriophage MS2 by Conventional Bioaerosol Samplers”. June, 1994. Conference on Obscuration and Aerosol Research, Aberdeen Proving Ground, MD.

“Indoor Biopollutants”, and “The Role of Cleaning on the Indoor Environment”. June, 1994. First International Course on Cleaning and Working Environment. Nordic Institute of Occupational Health, Rungsted Kyst, Denmark.

“Chlorine Dioxide Mitigation of a Mold Contaminated Building”. May, 1994. American Industrial Hygiene Conference, Anaheim, CA.

“Prevention, Control, and Remediation of Microbial Contamination in Indoor Environments”. April, 1994. FOH/Mid-Atlantic Hygiene Course, Fairfax, VA.

“Application of Biosafety Concepts in Non-Biomedical Settings”. February, 1994. Third National Symposium on Biosafety, Atlanta, GA.

“Aerosol Characterization”. July 1993. NIOSH Workshop on Engineering Controls for Preventing Airborne Infections in Workers in Healthcare and Related Facilities, Cincinnati, OH.

“Biocontaminants in Carpeted Environments”. July , 1993. 6th International Conference on Indoor Air Quality and Climate, Helsinki, Finland.

“Screening for Bioaerosols in Indoor Air”. May 1993. American Industrial Hygiene Conference, New Orleans, LA.

“Biopollution in Indoor Environments: A Research Perspective”. May, 1993. Air and Waste Management Association/RTP Chapter, Research Triangle Park, NC.

“Control of Airborne Biopollutants in Indoor Environments”. May, 1993. National Air Filtration Association Technical Seminar, Memphis, TN.

“Cleaning and Disinfection for Control of Biocontamination in Indoor Air”. December 1992. Chemical Specialties Manufacturers Association, Ft. Lauderdale, FL.

“Assessment of Fungi in Carpeted Environments”. November, 1992. Workshop: Health Implications of Fungi in Indoor Environments, Baarn, the Netherlands.

“Antimicrobial Effectiveness of Chlorine Dioxide in a Medical Waste Treatment System”. October, 1992. 35th Biological Safety Conference, San Francisco, CA.

“Air Quality Monitoring During Cleaning of Indoor Environments”. April, 1992. Chemical Specialties Manufacturer’s Association, Chicago, IL.

“Current Issues in Evaluation and Control of Indoor Air Pollution”. December, 1991. Carolinas Occupational Medical Association, Durham, NC.

“Current Status of Monitoring for Biocontaminants in Indoor Air”. June, 1991. 2nd annual IAQ Symposium, Winston-Salem, NC.

“Microbiological Method Development”; and “Environmental Decontamination”. May, 1991. American Industrial Hygiene Conference, Salt Lake City, UT.

“Disinfection in the Workplace”. Health Hazard Seminar, North Carolina State Board of Cosmetology, 11/88, Charlotte, NC; 3/89, Raleigh, NC; 10/89, Greensboro, NC.

“The Chlamydiae: Infectious Aerosols in Indoor Environments”. July, 1989. ASTM Symposium on Biocontaminants in Indoor Environments, Boulder, CO.

“Disinfection: Issues, Principles, and Practices”. November, 1988. Health Industry Manufacturers Association, Washington, DC.

“OSHA Enforcement of the CDC Guideline for the Prevention of Transmission of the AIDS Virus and Other Bloodborne Pathogens in Health-Care Settings”. August, 1988. 102nd AOAC Ann. Meeting, Palm Beach, FL.

“Disinfection and Sterilization”. March, 1988. DuPont Biosafety Conference, UNC-Chapel Hill, NC; July 1988, Biosafety Conference for Industrial Hygienists, UNC-Chapel Hill, NC.

“Principles of Disinfection and Sterilization of HIV. June, 1987. Burroughs Wellcome, Research Triangle Park, NC.

“Disinfection and Sterilization in the Laboratory”. May, 1987. AHEC, Fayetteville, NC.

“Application of Disinfection and Sterilization to Infectious Waste Management”. October, 1986, Wilmington, NC; November, 1986, Asheville, NC.

“Control of Biological Hazards in the Laboratory: Disinfection, Sterilization and Infectious Waste Management”. September, 1986. 100th AOAC Annual Meeting, Scottsdale, AZ.

“Indoor Air Pollution: Working Towards Prevention”. March, 1986. Alumni Conference, UNC School of Public Health, Chapel Hill, NC.

“Disinfectant Test Method Update”. Association of Official Analytical Chemists, April 1984, Philadelphia, PA; November, 1984, Washington, DC; April, 1985, Dallas, TX; October, 1985, Washington, DC; May 1986, Durham, NC; July, 1987, Research Triangle Park, NC.

“Biohazard Monitoring in the Occupational Environment”. March, 1985. Carolinas Section, AIHA, Asheville, NC; October, 1985, Joint Conference on Occupational Health, Orlando, FL.

“An Aerobiological Analysis to Determine Respiratory Disease Potential for Poultry Workers Exposed to High Concentrations of Biological Aerosols”. November, 1982. 25th Biological Safety Conference, Boston, MA; May, 1983, American Industrial Hygiene Association Annual Meeting, Philadelphia, PA.