



WAVA TRUSCOTT, PHD. MBA.

180 Burkemeade Ct.

Roswell, GA 30075

Cell: 678-860-1550

wava.truscott@gmail.com



2015-March to Present

President

Truscott MedSci Associates, LLC.

Founder of Truscott MedSci Associates, LLC., a consulting and education development company. Develops courses on medical, scientific, and microbiological topics. Lectures locally, nationally, and internationally for professional organizations, hospitals, and companies. Authors articles, technical briefs, and FAQs. Assists in the design of test methods for laboratory studies and international standards development. Consults on new product designs, strategies, regulatory, and launch support. Major focus areas are microbiology, infection prevention, medical device reprocessing, surface disinfection, biofilm and other microbial protective mechanisms, biocompatibility, and the reduction infection and non-infection-related post-surgical complications. Assists companies with regulatory requirements including 510ks, Letters-To-File, product Risk Assessments, Biocompatibility testing recommendations.

November 2014-Mar 2015

Director, Medical Sciences and Clinical Education Halyard Health (Kimberly-Clark spin-off)

Kimberly-Clark Health Care spun off to become Halyard Health, a stand-alone company on November 3, 2014. The position was the same held in Kimberly-Clark Corp. except for the additional responsibilities including accredited education course development in acute and chronic pain, enteral feeding, and patient mechanical ventilation.

2008-November, 2014

Director, Medical Sciences and Clinical Education Kimberly-Clark Health Care

Co-founded of Kimberly-Clark's Knowledge Network* - a dynamic collection of educational resources designed to provide insight and information to healthcare professionals on relevant healthcare issues. Responsible for the design, development, presentation and revision of clinical education programs in formats that include DVDs, study guides, webinars, and faculty presentations. Courses included prevention of: ventilator-associated pneumonia, surgical site infections, central line infections, inadvertent hypothermia of the surgical patient; latex allergy; lint, particulate and endotoxin complications; biofilms in medicine, oral care in the ICU, OR Fire safety, antibiotic resistance, antimicrobials on medical devices; general infection control, pandemic influenza preparation, and bioterrorism, Ebola, benefits of early specific nutritional support in the adult critically ill. Authored and directed work on technical reviews and original research articles for publication. Reviewed/edited pamphlets and programs for scientific accuracy. Worked with healthcare professional organizations, government agencies, and education accrediting bodies including FDA, CDC, NIOSH AORN, APIC, SHEA, AAAAI, ANCC, AZNA, IOM, ASTM, IDSA, AARC, CBSPD, IAHCMM, Pfiedler Enterprises, SGNA, etc.

Consulted on research studies and applicability to user practices. Interfaced with government

agencies on scientific aspects of policies impacting medical products and practices. Actively participated on, and often chaired, national committees setting medical device safety, efficacy test method development and standards development. Worked closely with Kimberly-Clark Research and Engineering, Strategic Marketing and Sales on product development projects and introduction. Assisted marketing with brochures, FAQs, and technical briefs.

2006-2008

Vice President, Scientific Affairs

Safe-Life Corporation- VP and Co-founder

Responsible for technical support to marketing and external customers. Coordinated research studies with outside experts as appropriate, publishing journal articles, maintaining reference center, developing clinical, professional and public educational programs in multiple media formats. Negotiated higher and better government and industry medical device standards.

Primary focus on antimicrobial incorporated products and devices for numerous healthcare and consumer use. Represented scientific and strategic direction of the company to venture capital firms and potential partner/customers especially concerning microbiological implications. Principle interest in polystyrene incorporated tri-iodide antimicrobial patented technology.

2001-2006

Director, Scientific Affairs and Clinical Education Kimberly-Clark Health Care

Responsible for providing technical support for all product lines in the Health Care Division of Kimberly Clark Corporation. This included establishing and coordinating research studies, writing journal articles, negotiating higher and better government and industry medical device standards, developing accredited educational programs, and providing speakers for hospital groups and professional organizations. Staff members also served as expert consultants both internally and externally as appropriate.

1993- 2001

Vice President, Scientific Affairs

SafeSkin Corporation, San Diego, California

Responsible for the product safety related actions of the company including product testing, claims review, labeling and promotional approval, technical support as needed in research and development, and the creation of educational and technical services information and presentations. Scientific consultant for corporate legal counsel. Authored articles Interacted with government agencies when scientific support was required. Studied natural rubber latex (NRL) by profiling proteins from tree-taping through to finished product production, and worked with internal team, CDC and FDA on efforts to reduce allergen content. Researched impact of glove powder on post-surgical wound complications, inhalation consequences, and laboratory diagnostic assays.

1991 - 1993

Director, Regulatory and Consumer Affairs

Baxter Healthcare Corporation, Pharmaseal Division

Responsible for device submissions, labeling, technical bulletins and promotional approvals;

complaints, MDR and ADR handling. Coordinated regulatory agency inspections, facility registrations, and device listings. Additionally:

- Developed nurse consulting and education programs (latex allergy: Type 1; Type IV, & Irritation)
- Co-Chair of HIMA National Latex Sensitivity Task Force.
- ANSI/AAMI Delegate for ISO/TC 194 Biocompatibility Testing: Systemic Toxicity in the development of standards for medical device evaluation in the European Community.
- AAMI Sterilization Working Group: Bioburden Determination Methods.
- Chaired development of a list 56 experiments from scientists in all Baxter divisions to better understand breadth of products possessing natural rubber latex (NRL) allergenic proteins.
- Worked with Legal Team during MRL allergic reaction litigation.

1987 - 1991

Manager, Divisional Biological Laboratories
Baxter Healthcare Corporation, Pharmaseal Division

Microbiology: Bioburden, D-values, microbial identification, aerosol studies, mask, disposable respirator efficacy testing, particulate analysis, package integrity testing, latex barrier research, tissue culture, embryo toxicity studies, environmental monitoring, antimicrobial assessments, scrub studies. Natural Rubber Latex (NRL) allergen joint studies with FDA, CDC (Malaysia: Profiled natural rubber latex proteins from tree through purification, compounding, and throughout the production lines into the glove. Performed quantitative profiles and separation-isolation via electrophoresis---FDA Science & Technology would then identify allergenic proteins with immune serum.

Toxicology: All safety and efficacy studies for medical devices under the Tripartite Agreement including LAL, implants, systemic studies, primary skin irritation, vasomotor studies, guinea pig maximization, and special studies required for product development: *in vivo* and *in vitro*. Rodent bone marrow mutagenesis assay.

Sterilization: EO cycle validation, vessel re-qualifications, product categorization, D-value determinations, experimental studies, pallet optimization, routine sterility assurance. Radiation: dose setting, dose mapping, dose audits, shelf-Life studies.

22 Facilities: Responsible for biological laboratory and product concerns of 22 facilities throughout the world. Problem solving assignments at manufacturing sites when difficulties of a biological nature arose (e.g. microbial contamination).

Audits: Assisted with Corporate Quality audits of medical device facilities.

1977 - 1982

Supervisor
Microbiological Development & Control, Inc. (MIDECO – now Nelson Laboratories), Salt Lake City, Utah

Supervised, trained employees, and performed testing in cytotoxicity, antimicrobial preservative effectiveness, product bioburden and sterility strategy studies, bacterial, viral and spore aerosol penetration studies, mask and disposable respirator efficacy testing, particulate analysis, pyrogenicity, hemolysis, rodent bone marrow mutagenesis assay, package integrity, in-hospital shelf-life studies, ethylene oxide residuals, steam penetration with thermocouples, particulate

analysis and ocular irritation studies, and established Ames Mutagenicity Testing capability as well as a fungal resistance testing protocol for boot degradation studies (military concern). "Glove Juice" studies for efficacy of surgical scrubs and other hand disinfectants, biocompatibility safety of blood pump machines.

- Developed a commercial strain of *Bacillus stearothermophilus* for steam and chemical sterilization.
- Co-invented and qualified an adapter for the conversion of cascade impingers from glass to plastic disposable petri plates.

1967 – 1975

Healthcare volunteer and Certified Nurse's aide positions:

Oak Knoll Naval Hospital Oakland California

Letterman Army Hospital, San Francisco California

Eisenhower Army Medical Center, Fort Gordon Georgia (received CNA certification)

William Beaumont Army Medical Center, Fort Bliss Texas

Patrick Henry Long Term Care Facility, Hayward California

Gardner HIV Clinic affiliated with the University of California, Davis campus

EDUCATION

2018 CITI Biomedical Studies not classified as Clinical Trials Involving Drugs or Devices (UNO HPER):
University of Nebraska Medical Center

1992 University of LaVerne, MBA
Business Administration and Management (May)

1989 University of California at Davis (UCD), PhD. Comparative Pathology Group, School of Medicine
Doctoral emphasis: Microbiology, Immunology, Pathology (May)

1973 Red Cross and Fort Gordon Army Medical Staff: Certified Nurse's Aide 1973 (August)

1972 Brigham Young University (BYU), B.S. with High Honors Botany, Zoology (May)

- Doctoral dissertation: Demonstration and Partial Characterization of a Cell-bound Leukotoxin Isolated from *Pasteurella multocida* of Avian Origin. Dwight C. Hirsh, DVM, PhD: Major Professor.
- Research: Discovered, isolated and characterized a cell-bound leukotoxin of *P. multocida* to subunits. Demonstrated pathogenic effects on mononuclear phagocytic cell function. Performed preliminary studies to evaluate efficacy as a subunit vaccine.
- Research: Discovered, isolated and characterized a new *Pasteurella multocida* bacteriophage. Receptor was renatured on immunoblots of bacterial outer membrane proteins sufficiently to receive viral attachment (I_{125} labeled detection).
- Research Associate 1982-85
UCD Medical Biochemistry: Plasmid isolation, purification, amplification and restriction enzyme

digestion. Michael Holland, Ph.D.

- UCD Veterinary Medicine Reproduction: Diagnostic screening for *Haemophilus equigenitalis*, causative agent of contagious equine metritis. Ernst L. Biberstein, DVM, Ph.D.
- UCD HIV/AIDS 1986-87. HIV Clinic and Research Center Clinical volunteer
- Teaching Assistant 1983-84
UCD Microbiology: Microbiology laboratory instructor for veterinary and medical students.
- Teaching Assistant 1971-72
BYU Botany: General botany and upper division Mycology.

Tennyson High; La Vista Jr. High, Hayward CA.

- Lifetime Member California Scholarship Society (Seal Bearer)
- Red Cross Leadership Award
- American Legion Award: High School
(Courage..Honor..Leadership..Patriotism..Scholarship..Service)
- American Legion Award: Middle School
(Courage..Honor..Leadership..Patriotism..Scholarship..Service)

PROFESSIONAL STANDARDS ORAGNIZATION ACTIVITIES

ASTM D11.40:

Award of Appreciation (2014) In recognition of leadership in the development of D7907 Standard Test Methods for determination of Bactericidal Efficacy on the Surface of Medical Examination Gloves.

Achievement Award (June 2008): "Award of Achievement in recognition of dedicated service and leadership in the development and advancement of ASTM International Standards for medical gloves D6124, D7102 and D7103."

Distinguished Service Award (June, 2011): "For developing a global expertise in the area of endotoxins and sharing that expertise in the development and maintenance of ASTM International glove standards used in the medical industry."

Recognizes educating industry on the importance of endotoxin control on medical gloves and chairing the Sub-Committee that developed the test method for determining the level of endotoxin (pyrogenic lipopolysaccharides). The method is now utilized globally by those seeking this level of biocompatibility and safety. Endotoxins are associated with fevers, inflammation, coagulopathies, delayed healing, thrombogenesis and immuno-adjuvancy. While devices used in cardiovascular surgery are limited to 20 Endotoxin Units (EU) and for access to the central nervous system surgery at 0.6 EU, there are no limits placed on the gloves that handle them. Sterile surgical gloves have been reported to have EU levels several thousand times higher than the EU controlled devices they manipulate (and contaminate).

ASTM D11.40 Medical Gloves participation since 1987

D7907 **Chairman:** "Standard Test Method for determination of Bactericidal Efficacy on the Surface of Medical Examination Gloves"

D5151 "Detection of Holes in Medical Devices"*

D5250 "Standard Specification for Polyvinyl Chloride Gloves for Medical Applications D5712

“Analysis of Aqueous Extractable Protein in Natural Rubber and its Products Using the Modified Lowry Method” - incorporated a 3 year step-down protein reduction for medical gloves claiming ASTM compliance

D6124 **Chairman:** “Test Method for Residual Powder on Medical Gloves” with implementation of a 3 year powder step-down maximum level for those claiming ASTM compliance

D6355 “Test Method for Human Repeat Insult Patch Testing of Medical Gloves” D6978 “Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs”

D3577 “Standard Specifications for Rubber Surgical Glove” D3578 “Standard Specifications for Rubber Examination Gloves”

D7102 **Chairman:** “Standard Guide for Determination of Endotoxin on Medical Gloves pyrogenicity”

D6499 “Standard Test method for the Immunological Measurement of Antigenic Protein in Natural Rubber and Its Products”*

D6319 **Chairman:** updating and raising requirements in “Standard Specification for Nitrile Gloves for Medical Applications”

D11.40 **Chairman:** Committee currently developing test methods, guidance documents for “Medical Gloves Incorporate with Antimicrobial Agent”

D7909 **Authored:** Standard Test Methods for Determination of Bactericidal Efficacy on the Surface of Medical Examination Gloves”

* Actively testing with FDA at their laboratories to determine best test parameters for gloves. Published two articles with them on glove barrier testing and relevance.) Also worked with FDA on protein test methods and finally ELISA performing antigen studies for test development and confirmation verification.

ISO

US ANSI/AAMI delegate on the ISO 10993 Biocompatibility Testing Systemic Toxicity Committee; and group member developing overall Biocompatibility Testing Chart; developing methods for evaluating medical devices for the then forming European Union.

AAMI

Committee participant in Ethylene Oxide and Gamma Irradiation Sterilization committees. Drafted: Microbiological Methods for Gamma Irradiation Sterilization of Medical Devices. Sterilization, AAMI Standards and Recommended Practices, July 1991, Vol. 1.

HIMA (Now AdvaMed) Co-Chair Latex Sensitivity Committee 1989-93

BOARDS

Speakers Bureau for Society of Gastroenterology Nurses Association 2014-2015 Speakers Bureau for Society of Gastroenterology Nurses Association 2013-2014

Editorial Board Infection Control and Hospital Epidemiology 2005 to 2006.

Public Sector American Red Cross Terrorism Preparedness Education Advisory Council, National Headquarters Washington DC, 2004 to present.

Editorial Board of *Infection Control Today* - 1997-1999.

Executive Board of the International Glove Association - 1998-1999.

PATENTS

TRI-026-PRO3 - Truscott Wava, et.al. Safe Life/Triosyn TRI-026-PRO3 *Antimicrobial Elastomeric Products*, Filed January 15, 2010, USA.

CA2512612A1 - Truscott Wava, et.al. Kimberly-Clark Case #18793, *Glove with an antimicrobial polymer surface*, 2005, USA, Canada, Europe, EPC, Japan and Mexico.

PUBLICATIONS – BOOK CHAPTERS

Truscott W. **Microbiology Basics for Endoscope Reprocessors**. Chapter 3, ed. 1. Endoscope Reprocessing Manual, The International Associations of Healthcare Central Service Material Management (IAHCSMM) 2017; 55 West Wacker Drive, Suite 501, IL 60601.

Truscott W. **Impact of Microscopic Foreign Debris on Post-Surgical Complications**. Chapter, Surgical Technology International XII Z. Szabó (ed) Universal Medical Press, Inc. 2004.

Truscott W. **Sterile Packaging and Storage**. Chapter 12, Central Service Technical Manual, 6th Edition, Chicago, IAHCSMM, 2003, pp 195-235.

Truscott W. **Post-Surgical Complications Associated with the Use of USP Absorbable Dusting Powder**. Chapter, Surgical Technology International VIII Z. Szabó (ed.) Universal Medical Press, Inc. 1999.

Truscott W. **Latex Glove Use: Essentials in Modern Hospital Safety**. Chapter, Handbook of Modern Hospital Safety. W. Charney (editor) CRC Press, March 1999.

Truscott W. **The Industry Perspective on Latex**, In Fink J (ed.) Immunology and Allergy Clinics of North America, Latex Allergy, ed. 2. Philadelphia, WB Saunders, February 1995, 15:1, pp 88-121.

PUBLICATIONS – ARTICLES

- 1) Truscott, W. **When Prime Directives Collide: The Survival Wars**. Healthcare Hygiene Magazine to print Nov. 2019.
- 2) Truscott, W. **Facing the upcoming crisis now: All hand on deck! Selecting the right disinfectant when it's needed most**. In Press: Infection Control Today 2019, May.
- 3) Truscott, W. **A New Era Demands Immediate Action: Reduce The Escalating Spread of Antibiotic Resistant Pathogens**. Infection Control Today 2018; April 9:
www.infectioncontroltoday.com/pathogens/new-era-demands-immediate-action-reduce-escalating-spread-antibiotic-resistant-pathogens
- 4) Truscott, W. **Researching the right disinfectant for your facility: Without damaging instruments or surfaces**. Infection Control Today: White Papers, May 2017.

- 5) Truscott, W. **Foreign Debris in Post-Surgical Complications.** The Clinical Issue 2014;8:1-7.
- 6) Curd DT, Yang C, Truscott, W. **Current Insights on Low-Profile Enteral Feeding: Clinical Challenges of Gastrostomy Tube Use as the Basis for Driving Best Practices and Feeding Tube Innovation.** Global Clinical Affairs Department, Kimberly-Clark Health Care, Roswell, Georgia USA. January 2014.
- 7) Truscott W. **Preventing Central Line Complications: Common and Not Yet Common Approaches: Part 2.**
J Canadian Vascular Access (Part 2): Published April 2014.
- 8) Truscott W, Roley L. **The Costly Burden of HAIs. Advanced Healthcare Network for Nurses.** Posted December 27, 2013 at <http://nursingadvanceweb.com>
- 9) Truscott W. **Preventing Central Line Complications: Common and Not Yet Common Approaches: Part 1.** J Canadian Vascular Access (Part 1): Published September, 2013.
- 10) Truscott W. **Foreign debris and post-surgical issues.** Surgical Products March, 2013.
- 11) Truscott W. **The Case for Single-use Surgical Gowns: Save more green...from mother earth to the ASC's bottom line.** 2012 SurgiStrategies. www.surgistrategies.com
- 12) Truscott W, Walsh F. **Clostridium difficile: Promising Solutions** *HealthVie* August, 2010.
- 13) Truscott W. **The Inevitable Influenza Pandemic: On Being Knowledgeable and Prepared - Not Scared,**
Managing Infection Control 2009, December.
- 14) Truscott W. **Pandemic preparations must not exclude psychosocial preparedness,** *Healthcare Purchasing News* 2009 October.
- 15) Truscott W. **Protective Apparel: Is Staff Really Covered? A Review of AAMI Recommendations,** *Novation's Alliance Technical Review* October 2009.
- 16) Truscott W. **Protective Apparel: Is Staff Really Covered?** *Novation's Alliance Magazine*: September 2009.
- 17) Truscott W. **Prevent MRSA Infections Today – Prepare For the Super-Bugs of Tomorrow,** *Infection Control Today* 2009; Sept.
- 18) Truscott W. **Strengths and Weaknesses of Endotracheal Tube Cuffs,** *Healthcare Purchasing News* 2009;August.
- 19) Stoessel K, Truscott W. **The Joint Commission's National Patient Safety Goals: Part II Implications for Infection Preventionists,** *Infection Control Today*;2009 July:8-10.
- 20) Truscott W. **The Importance of Oral Care In The Prevention of VAP,** *Healthcare Purchasing News* 2009 May:36-37.
- 21) Truscott W. **Selection of Surgical Gowns;** *Healthcare Purchasing News* 2009 April:2.

- 22) Truscott W. Part 2 **Patients, Particles, Pathology & Pathogens: The Infection Connection**, *Managing Infection Control* 2009 April: 42-50.
- 23) Truscott W. Part 1: **Patients, Particles, Pathology & Pathogens: The Infection Connection**, *Managing Infection Control* 2009 March: 94-97.
- 24) Truscott W. **Citizen's Petition to the FDA for the Ban of Cornstarch Powdered Gloves in Medical Gloves**, Feb 24, 2009.
- 25) Truscott W. VAP prevention: **Excellence in oral care**, Critical Care Brief (KC Publication for customers) 2009.
- 26) Truscott, W. **Virus in the Air; How Do We Protect Our Staff?** *AJIC* 2007;35(5)
- 27) Truscott W. Biofilms in medicine: Evolution, Structure, Function, Pathogenesis, Treatment and Prevention. *AJIC* 2007.04.050; Publication Number: 5-44.
- 28) Truscott W. **Lint and Particle Contamination During Diagnostic and Interventional Procedures in the Cardiac Catheterization Lab** *Cath Lab Digest* 2006;14(9):10-19.
- 29) Truscott W. **Vinyl Gloves are not Adequate for all Healthcare Situations, Part 2** *Managing Infection Control* April 2006.
- 30) Truscott W. **Vinyl Gloves are not Adequate for all Healthcare Situations, Part 1** *Managing Infection Control* April 2006, 6(4). 66-73.
- 31) Truscott W. **Such a Small Foreign Body** *The Wrap Sheet – KC Online Publication* February 2006.
- 32) Truscott W, VanHooser T. **Ventilator-Associated Pneumonia: Putting A Cap On VAP** *Infection Control Today* January 2006; also online: Infection Control Education Institute (ICE) online: www.iceinstitute.com/c_vap
- 33) Truscott W. **The Role of PPE in Contact Transfer** *Infection Control Today* September 30, 2005
- 34) Truscott W. **The Guilty Verdict: Post-Surgical Complications Point to Gloves, Part II** *Managing Infection Control* September 2005. 5(9):54-62.
- 35) Truscott W. **The Guilty Verdict: Post-Surgical Complications Point to Gloves, Part I** *Managing Infection Control* August 2005. 5(8):50-60.
- 36) Howell MD, Tomazic VJ, Leakakos T, Truscott, Meade BJ. **Immunomodulatory Effect of Endotoxin on the Development of Latex Allergy** *J Allergy Clin Immunol* 113(5): 916-924.
- 37) Fairley J, Michael D. Howell, Vesna J. Tomazic-Jezic, Tina Leakakos, Wava Truscott, and B. Jean Meade. **Augmented Latex-Specific IGE Antibody Response in BALB/c Mice Upon Concurrent Exposure to Natural Rubber Latex Proteins with Glutaraldehyde**. *Cutaneous and Ocular Toxicology* 2004;23(4):303-320.
- 38) Truscott W, Stoessel K. **Reacciones ocasionadas por el uso de guantes** *Industria Farmaceutica*, Noviembre/Diciembre 2004: 75-83.

- 39) Truscott W. **Post-Surgical Complications Insight** *The Clinical Services Journal* 2(4): 31-39.
- 40) Truscott W. (An interview with) **On learning the practical clinical lessons of SARS** *Healthcare Purchasing News*, June 2003 72-73.
- 41) Truscott W. **Factors that impact the infection control capability of gloves** *Inside Hospitals* (UK) March/April 2003, 30-32.
- 42) Truscott W. **Unsuspected impact of gloves on post-surgical complications** *Managing Infection Control* March 2003, 3(3):42-57.
- 43) Tomasic-Jezic VJ, Truscott W. **Identification of antigenic and allergenic natural rubber latex proteins by immunoblotting** *Journal of Immunoassay & Immunochemistry*. October 2002; 23(3): 369-383
- 44) Truscott W. **Glove powder reduction and alternative approaches** *METHODS*. May 2002; 27(1): 69-76.
- 45) Truscott W, Stoessel K. **Factors that Impact the Infection Control Capability of Gloves** *Managing Infection Control*. May 2002, 2(5): 18-32.
- 46) Truscott W, Stoessel K. **Glove-Associated Reactions** (Except from FirstHand: Glove-Associated Reactions 2001) *Managing Infection Control*. January 2002; 2(1):72-73.
- 47) Truscott W, Stoessel K. **Critical Glove Barrier Issues**. FirstHand, Vol. 1 Knowledge Network (Kimberly-Clark Healthcare educational series) 2001
- 48) Truscott W, Stoessel K. **Glove-Associated Reactions**. FirstHand, Vol. 2 Knowledge Network (Kimberly-Clark Healthcare educational series) 2001
- 49) Roley L, Truscott W. Examination and Surgical Gloves: Barrier Selection Criteria.** *First Hand*, Vol. III, SafeSkin Corporation educational series, 2000.
- 50) Mahler V, Diepgen TL, Kubeta O, Leakakos T, Truscott W, Schuler G, Kraft D, Valenta R. **Mutual boosting effects of sensitization with Timothy Grass Pollen and Latex Glove Extract on IgE antibody responses in a mouse model.** *J Invest Dermatol*. May 2000; 114(5):1039- 43.
- 51) Roley L, Truscott W. **Latex, Nitrile and Vinyl Glove Performance Standards and Durability: Making the Right Choice.** *Dental First Hand*, Vol. IID, SafeSkin Corporation educational series, 2000.
- 52) Roley L, Truscott W. **Choosing Gloves for the Dental Workplace.** *Dental First Hand*, Vol. ID, SafeSkin Corporation educational series, 1999.
- 53) Truscott W. **Powder issues go beyond natural rubber or synthetic.** *Patient Management*, June 1999.
- 54) Truscott W. **Does modern day glove powder cause post-surgical complications?** *Surgical Products*, June 1999.
- 55) Roley L and Truscott W: **Glove Associated Reactions: Causes, Symptoms and Management.** *First Hand*, Vol. II, SafeSkin Corporation educational series, 1999.
- 56)

- 57) Roley L and Truscott W: **Creating a Latex-Safe Environment: It takes a Team.** *First Hand*, Vol. I, SafeSkin Corporation educational series, 1999.
- 58) Slater J, Pupore E, Elwell M and Truscott W: **Lipopolysaccharide augments IgG and IgE responses of mice to the latex allergen Hev b 5.** *J Allergy Clin Immunol*, December 1998.
- 59) Truscott W: **Examination Glove Selection Criteria and Infection Control.** *Infection Control Today*, May 1998.
- 60) Truscott W: **Vinyl vs. Latex: A Comparison.** *First Hand*, educational series, Vol. 3, No. 1, SafeSkin Corporation, Summer 1996.
- 61) Truscott W: **Selecting & Using Protective Gloves: An Overview of Critical Issues.** *Medical Device & Diagnostic Industry*, May 1996, Vol. 18, No. 5, p. 166-192.
- 62) Truscott W: **Glove Powder and Nosocomial Infections.** *Journal of Healthcare Resource Management: Infection Control and Sterilization*, January 1996, 2:1, pp 30-31.
- 63) Truscott W: **Glove Associated Cytotoxicity.** *First Hand*, educational series, Vol. 2, No. 1, SafeSkin Corporation, Fall 1995.
- 64) Truscott W: **Glove Associated Reactions: Addressing an Increasing Concern.** *Dermatology Nursing*, 1995.
- 65) Truscott W and Roley L: **Glove Associated Reactions and Barrier Preservation in the Cleanroom.** *CleanRooms Magazine*, June 1995.
- 66) Truscott W: **They're Not Just Gloves: A Guideline on Proper Use.** *Chicago Dental Society*, March 1995.
- 67) Truscott W: **Glove Selection Reduces Risk of Reactions.** *Dermatology Times*, January 1995.
- 68) Truscott W: **Critical Issues: The Impact of Glove Powder.** *First Hand*, educational series, Vol. 1, No. 2, SafeSkin Corporation, September 1994.
- 69) Truscott W: **Reactions to Natural Rubber Latex.** *First Hand*, educational series, Vol. 1, No. 1, SafeSkin Corporation, Winter 1994.
- 70) Truscott W: **Guide to the Differentiation of Reactions to Natural Rubber Latex.** *Educational series, SSG0194*, SafeSkin Corporation, 1994.
- 71) Truscott W: **Latex Allergy/Sensitivity Among Healthcare Workers.** With Carol Walroth for Association of Hospital Employee Health Professionals, *Journal of Hospital Occupational Health*, 1994; 14:2.
- 72) Truscott W: **ISO 10993: A World Standard for Assessing Material Biocompatibility?** *Medical Device & Diagnostic Industry*, 1994, p. 176-193.
- 73) Truscott W, et al: **Part 11: Tests for Systemic Toxicity.** *Biological Evaluation of Medical Devices, AAMI Standards and Recommended Practices*, November 1993, Vol. 4.

- 74) Lytle CD, Tondreau SC, Truscott W, et al: **Filtration Sizes of Human Immunodeficiency Virus Type 1 and Surrogate Viruses Used to Test Barrier Materials.** *Applied and Environmental Microbiology*, February, 1992, Vol. 58, No. 2, P. 747-749.
- 75) Truscott W, et al: **Microbiological Methods for Gamma Irradiation Sterilization of Medical Devices.** *Sterilization, AAMI Standards and Recommended Practices*, July 1991, Vol. 1.
- 76) Lytle CD, Truscott W, Budacz AP, et al: **Important Factors for Testing Barrier Materials with Surrogate Viruses.** *Applied and Environmental Microbiology*, September, 1991, Vol. 57, No. 9, p. 2549-2554.
- 77) Lytle CD, Felten RP, and Truscott W: **Dye To Use With Virus Challenge For Testing Barrier Materials.** *Applied and Environmental Microbiology*, June, 1991, Vol. 57, No. 6, p. 1842-1843.
- 78) Truscott W, Cheung ATW, and Hirsh DC: **Reduced Microbicidal Activity of Peripheral Mononuclear Phagocytic Cells Infected with *Pasteurella Multocida*.** *Veterinary Microbiology*, 1990, Vol 21, p. 283-290.
- 79) Truscott W and Hirsh DC: **Demonstration of an Outer Membrane Protein With Antiphagocytic Activity From *Pasteurella Multocida* Of Avian Origin.** *Infection and Immunity*, June 1988, p. 1538-1544.

Kimberly-Clark Web Articles and publications

- Truscott W. **Ebola Precautions Briefs.** 2014 Kimberly-Clark and Halyard Health with several updates.
- Curd D, Yang C, Truscott W. **Current Insights on Low-Profile Enteral Feeding: Clinical Challenges of Gastrostomy Tube Use as the Basis for Driving Best Practices and Feeding Tube Innovation.** Global Clinical Affairs, Kimberly-Clark Health Care, Roswell, Georgia USA 1.2014.
- Truscott W. **Avian Flu:** www.kchealthcare.com 2005; 2006 update.
- Truscott W. **Severe Acute Respiratory Syndrome (SARS)** www.kchealthcare.com 2003; updated 2004.
- Truscott W. **Anthrax:** www.kchealthcare.com 2001; 2002 updated.

ABSTRACTS

- Truscott W. **Virus in the Air; How Do We Protect Our Staff?** AJIC 2007; E152; 35(5): Publication #12-158
- Truscott W: **Biofilms in Medicine: Evolution, Structure, Function, Pathogenesis, Treatment and Prevention.** AJIC 2007; E52;35 (5): Publication #5-44.
- Truscott W, Leakakos T, Howell, Tomazic-Jezic V, Meade. **Immunomodulatory effects of glutaraldehyde on the development of IgE in response to dermal exposure to natural rubber latex proteins.** Amer Assoc of Immunologists Meeting, Seattle, 2000.
- Shanaz M, Nasuruddin BA, Leakakos T, Lam V, Truscott W. **Type I Hypersensitivity to Latex Among Glove Manufacturing Workers in Malaysia.** Society of Toxicology 1999 Annual Meeting, March 1999.

Shanaz M, Nasuruddin BA, Leakakos T, Lam V, Truscott W. **Latex Allergy Prevalence Among Glove Manufacturing Personnel in Malaysia.** J Allergy Clin Immunol, Vol 103, No 1, Part 2, Jan 1999.

Tomazic V and Truscott W. **Specificity of Rabbit Sera Immunized with either Ammoniated (AL) or Nonammoniated (NAL) Latex Extracts.** J Allergy Clin Immunol, Vol 97, No 1, Part 3, Jan 1996.

Truscott W: **Latex Allergy. Sensitivity Among Healthcare Workers.** American Society Health Care Material Management, July 1995.

Truscott W: **Gloves -- The Current Issues in the Health Care Industry.** Association Surgical Technologists, May 18, 1995.

Truscott W: **New Proposals for the Increased Incidences Of Immediate Type Hypersensitivity.** American Association of Allergy and Immunology Abstract. February 1995.

Truscott W: **Latex Allergies in Health Care Workers and Their Patients (Children and Adults).** Society Gastroenterology Nursing and Associates Abstract, presentation May 16, 1995.

Truscott W: **Gloves -- Critical Contribution to Success or Failure of Wound Resolution.** Advances In Wound Healing, Burn Care And Infection Control Abstract. January 1995.

Truscott W: **New Proposals for the Increased Incidences of Immediate Type Hypersensitivity (Type I).** AAAI Abstract and Poster Session. February 1995.

Truscott W: **Issues With Regards To Post-Cure Processing.** SafeSkin Corporation, glove educational series, 1994.

Truscott W: **Manufacturing Methods Sought To Eliminate Or Reduce Sensitivity To Natural Rubber Products.** International Latex Conference: Sensitivity to Latex in Medical Devices, Baltimore, MD 1992.

Truscott W, Kotilainen HR, Gantz NM, et al: **Ability Of The 1000mL Water Leak Test for Surgical Gloves to Detect Potential for Virus Penetration.** Presented at University of Maryland. College Park, MD 1989.

Mueller ED and Truscott W: **A Comparison of Vinyl and Latex Examination Gloves.** Symposium on Latex as a Barrier Material. University of Maryland. College Park, MD 1989.

Truscott W and Hirsh DC: **Demonstration And Partial Characterization Of A Cell-bound Leukotoxin Isolated from Pasteurella Multocida of Avian Origin.** Presented at the International Symposium on Virulence Mechanisms of Veterinary Bacterial Pathogens. Ames, Iowa, 1987.

Truscott W, Nelson JR and Cheklin T: **Adaptation of the Andersen Sampler To Plastic Disposable Plates.** Intermountain Branch of the American Society for Microbiology. Logan, Utah, 1981.

Nelson JR, Truscott W and Cheklin T: **Bacterial Barrier Evaluation of a New In-line Gas Filter.** Intermountain Branch of the American Society for Microbiology. Logan, Utah, 1981.

Truscott W, Nelson JR and PS Nicholes: **Development of a Virus Filtration Efficiency Test.** Intermountain Branch of the American Society for Microbiology. Logan, Utah, 1981.

Nelson JR, Truscott W and B Taggart: **A New Technique for Evaluating Antimicrobial Properties of Solid Phase Disinfectants**. Intermountain Branch of the American Society for Microbiology. Logan, Utah, 1981.

Nelson JR, Truscott W and R. Beutler R: **Development Of A Procedure To Evaluate The Efficacy Of Barrier Caps**. Intermountain Branch of the American Society for Microbiology. Rexburg, Idaho, 1979.

Courses Developed, Recorded, Filmed or Large Audience:

Truscott, W.2019:

- **Fort Matrix: The Tale of Biofilm Success** Beyond Clean Conf. OR & SPD Nov.
- **The Perfect Storm: Convergence of Multiple Threats**. AORN Chapt WI, Oct.
- **Residuals Left on Surgical Instruments & Associated Complications**: IAHCSSMM Iowa Oct.
- **Post-Surgical Infections: Characterization, Prevention, Treatment**. Continuum HC, SE US ASC Conf. Sep.
- **Factors Contributing to the Perfect Storm: What Innovative Needs Do These Represent?** International Latex Conf, Akron, OH Aug.
- **Bad Bugs, No Drugs! Why? What Now SPD?** Calif State Central Sterilization Solutions Assoc. LV NV July.
- **Sepsis: Systematic Immune Assault in the Waning Years of Antibiotic Effectiveness**. Apic Conf Jun.
- **Understanding & Preventing Periprosthetic Infections as Implant Demands Soar Over Next Decade**. APIC Conf Jun.
- **Biofilm Housing Development: Work Surfaces, Devices, Cleaning Equipment**. IAHCSSMM National, CA. May.
- **Eye Surgery: Procedures, Complications, and Prevention**. AORN National Conf. TN. Apr
- **Poor Healing, Thrombosis, Granulomas, Adhesions, Infection: Causes we Fail to Consider**. Circle of Care, IN. Feb
- **I just read my own Eulogy! Where's the Change App?!**

Truscott, W.2018:

- **How to Reduce Patient Defenses in Sterilization**. WFHSS, Mexico City, Mexico.
- **Gloves as Weapons of War in the Fight against Untreatable Infections**. IRGCE & IRC, KL, Malaysia.
- **The Realm of Decontamination from A to Z**. IAHCSSMM National Conference. Phoenix, AZ.
- **Biofilms & Flexible Endoscopes**. Massachusetts Chapter of Central Sterile Professionals. Burlington, MA.
- **Periprosthetic Infections & Patient Perspective** (William Schmelzer). AORN National, New Orleans, LA.

Truscott, W. 2017:

- **Infection Prevention: Reducing Surgical Site Infections**. Allegany Healthcare Network, Pittsburg, PA.
- **When You've Hit The Wall: Reducing Invasive Procedure Infections**. TRAPIC Fall Conf. Pittsburgh, PA.
- **Increased Urgency & Missed Opportunities for Surgical Slight Infection Reduction**. APIC Chapter WNY.
- **SSI Overview/Microbiology/Epidemiology. (& panel discussion)** Continuum Health: ASCs Marietta, GA.
- **Crashing Into the Past: Entering The Pre-Antibiotic Era**. APIC Nationals, Portland, OR.

- **Biofilms: The Expanding Threat & How to Win.** APIC National Conf. Portland, OR.
- **How to Reduce Patient Defenses.** IAHCSSM National Conf. Nashville TN.
- **Consequences of Lint & Particle Surgical Wound Contamination.** Irish Nurses & Midwives, Dublin Ireland.
- **Trauma Patients: Uniquely Altered Patients with Urgent Needs.** Irish Nurses & Midwives, Dublin Ireland.
- **Biofilms in Sterile Processing. Fall Steris Endoscope Forum. March:** Birmingham, AL; Nov. Mentor, OH.
- **Biofilms in SPD, What, Why, What's New?** 3M Annual Conf. Wisconsin

Truscott, W. 2016:

- **The Intestine: Life Protector & Angel of Death: Improve Outcomes, Reduce Patient Risk. NE Ohio APIC.**
- **What is My Purpose; Is it Worth it?** CAMDR Conf. Toronto, Canada.
- **Preventing Patient Vulnerabilities: SSI and Other Patient Complications.** Patient Safety. (10 cities).
- **Bacterial "Safe-Houses" in the OR & SPD Contributing to Infections.** Patient Safety Conf. (10 cities).
- **Perioperative State of Affairs & Optimizing the Patient Experience.** Patient Safety Conf. (10 cities).
- **Post-Surgical Complications: Non-Microbial Residuals on Surgical Devices.** Kilmer Conf. NJ.
- **Fort Matrix: From Weak Singleton to Biofilm Command Warrior.** IAHCSSM Ann. Conf. San Antonio, TX.

Truscott, W. 2013:

- **Respiratory Protection and Surgical Smoke.** (with Og M, Novak D) AORN Congress.
- **Sterile Lint & Particles: Do they Put Patients at Risk?** Developed and accredited DVD.
- **Watch-out Performance Criteria: When Barrier Materials Fail.** Lectures.

Truscott, W. 2012:

- **Oh, I Just Work in Sterile Processing (Professionalism in SPD).** IAHCSSM presentation, DVD.
- **Preventing Central Line Complication: A Focus on Thrombosis & Infection.** Lectures, DVD, Syllabus.

Truscott, W. 2011:

- **Ventilator-Associated Pneumonia: Preventing Infection, Reducing Trauma.** Lectures, DVD, syllabus.
- **Roadmap to HAP and VAP: Neglecting Oral Care.** Lectures, DVD, syllabus.
- **Airway Clearance: Improve Outcomes, Reduce Risks.** Lectures, DVD, syllabus 2011.
- **Search and Destroy: Eliminating Pathogens in the Patient Care Environment.** Lectures, Webinar Infection Control Education (ICE) Institute, DVD, syllabus.

Truscott, W. 2010:

- **Pandemic Influenza: Perspective, Preparation, Protection, Personal Preparedness.** DVD, Syllabus.
- **An Unkind Cut: Focus on Exogenous Factors in Preventing Surgical Site Infections.** Lectures, Webinar, Infection Control Education (ICE) Institute, DVD, syllabus.
- **The New Clostridium difficile: Pathogenicity, Complications & Prevention.** Lectures, Webinar for Infection Control Education (ICE) Institute, DVD, syllabus.
- **Strike Force: Preventing Transmission When Pandemic Flu Hits Your Hospital.** Lectures, Webinar for Infection Control Education (ICE) Institute, DVD, syllabus.

Truscott, W 2007-2009: Safe Life Corp. (Iodide active treatment technology): developed (not actual titles):

- **Chemical technology & mechanisms of kill/inactivation**

- Airborne infectious agents
- Disaster-preparedness and bioterrorism
- Benefits of antimicrobial treated surfaces
- Military, consumer & healthcare uses of the technology
- Why test methods for respirators need to measure viral inactivation as well as “viral-sized” particle filtration. (1.) If viruses inactivated, passing through the filter is moot; (2.) Surface captured active viruses can contaminate wearer, others, & surfaces when respirator removed.

Truscott 2007:

- Truscott & Stoessel: **MRSA, A Time for Action. Video and Study Guide (CEU accredited) DVD.**

Truscott 2006:

- Truscott & Stoessel. **Clinical Education Video Series Vol. II with 4 accredited educational courses:**
 - **Surgical Site Infections: Overview and Impact (Truscott)**
 - **Unintentional Intra-Operative Hypothermia (Truscott)**
 - **Preventing the Spread of Airborne Infections (Truscott)**
 - **Coming Clean: An Essential for Reusable Medical Devices (Stoessel)**

Truscott 2005:

- Truscott & VanHooser. **Preventing Ventilator-Associated Pneumonia. Lecture, DVD, Study Guide:**
- Truscott, Stoessel. **Aseptic Technique. Lecture, DVD, Study Guide.**
- Truscott, Stoessel, Sommers, VanHooser. **Clinical Education Video Series Vol. I 7 accredited courses:**
 - **Airway Clearance with Closed-System Suctioning (VanHooser)**
 - **Causes and Treatment of Perioperative Hypothermia (Sommers)**
 - **Clinicians Prepare for Bioterrorism (Truscott)**
 - **Critical Criteria in the Selection of Gowns and Drapes (Truscott)**
 - **Optimizing Post-Operative Wound Healing: Improving the Odds (Truscott)**
 - **Preventing Wrong Site, Wrong Procedure, Wrong Person Surgery (Stoessel)**
 - **The Realm of Respiratory Infections (Truscott)**

Truscott 2002:

- Truscott & Stoessel. **Fire Safety in Operating Rooms: *Strategies for Keeping It Safe.***
- Truscott & Stoessel. 4 DVDs, 4 study guides:
 - **Glove Barrier Selection and Preservation**
 - **Glove-Associated Reactions**
 - **Potential Consequences of Glove Powder**
 - **Glove Selection Guidance for Latex Allergy Committees**

This series, received the **CINE Golden Eagle Award Winner**, for educational film excellence

- 1999: Truscott W. **BEAM II: Glove Powder in the Perioperative Environment (CEU accredited)**
- 1998: Truscott W. **BEAM I: Managing Latex Reactions & Sensitivities (CEU accredited).**



<p>Wava Truscott, PhD. MBA. President, Truscott MedSci Associates, LLC. wava.truscott@gmail.com Mobile: 678-860-1550</p>
