

CURRICULUM VITAE

NAME: Uwe Reischl

TITLE: Professor

ADDRESS: Department of Public Health and Population Science
College of Health Sciences
Boise State University
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EDUCATION:

- M.D.– Ph.D. Clinical Medicine, School of Medicine, University of Ulm
Ulm, Germany (1998)
- Ph.D. Environmental Health Sciences, School of Public Health
University of California, Berkeley, California (1972)
- M. Arch. Architecture, College of Environmental Design
University of California, Berkeley, California (1969)
- B.A. Architecture, College of Environmental Design
University of California, Berkeley, California (1968)

ACADEMIC AND PROFESSIONAL POSITIONS HELD:

- 2002 - present Professor
Department of Community and Environmental Health
College of Health Sciences, Boise State University
Boise, Idaho
- 1998-2002 President
UTEK Corporation, Plant City, Florida
- 1998 - 2002 Professor
Dept. of Environmental and Occupational Health
College of Public Health, University of South Florida
Tampa, Florida
- 1989 - 1998 Visiting Scholar and Scientific Associate
World Health Organization (WHO) Center,
School of Medicine
University of Ulm, Ulm, Germany
- 1987 - 1989 Associate Professor
Department of Environmental and Occupational Health
College of Public Health, University of South Florida
Tampa, Florida
- 1979 - 1987 Associate Professor
Program in Industrial Health and Safety,
School of Health Sciences, Oakland University
Rochester, Michigan

- 1974 - 1979 Assistant Professor, Program in Social Ecology
University of California, Irvine
- 1972 - 1974 Post-Doctoral Research Fellow
Department of Environmental Health Sciences
School of Public Health
University of California, Berkeley

MILITARY SERVICE: Captain
U.S. Air Force Reserve (1972 - 1978)

ADMINISTRATIVE POSITIONS HELD:

- 2002-2006 Director, Center for Health Policy, College of Health Sciences,
Boise State University, Boise, Idaho
- 1998 -2002 President
UTEK Corporation, Plant City, Florida
- 1979-1987 Director, Program in Industrial Health and Safety,
School of Health Sciences, Oakland University
Rochester, Michigan
- 1974-1979 Associate Director, Program in Social Ecology
University of California, Irvine
Irvine, California

PROFESSIONAL AND ACADEMIC INTRNATIONAL TRAVEL:

Australia, Austria, Belgium, Bosnia-Herzegovina, Brazil, Canada, China, Croatia, Cuba, Czech Republic, Denmark, Ecuador, Egypt, Finland, France, Germany, Greece, Hong-Kong, India, Indonesia, Israel, Italy, Japan, Kenya, Korea, Mexico, Namibia, Peru, Poland, Portugal, Russia, South Africa, Sweden, Switzerland, Taiwan, Thailand, United Kingdom, Vietnam

TEACHING ACTIVITIES:

University Courses Taught

- International Public Health (Graduate)
- Public Health Marketing (Graduate)
- Public Health Research Methods (Graduate)
- Health Care Systems and Organization (Graduate)
- Advanced Environmental Health (Graduate)
- Public Health Administration (Graduate)
- Health Economics (Graduate)
- Public Health Disaster Preparedness Planning (Graduate)
- Health Policy and Ethics (Graduate)
- Industrial Hygiene and Occupational Health (Graduate)
- Safety Engineering and Management (Graduate)
- Occupational Ergonomics in Medicine (Graduate)
- System Safety Analysis (Graduate)
- Environmental Hazards Assessment (Graduate)

- Evidence Based PH Decision-Making (Graduate)
- Fire Life Safety (Undergraduate)
- Public Health Epidemiology (Undergraduate)
- Epidemiology of Accidents and Injuries (Undergraduate)
- Public Health Administration (Undergraduate)
- Personal Health Advocacy (Undergraduate)
- Architectural Design (Undergraduate)

HONORS:

- 2005 Faculty Partner Award
Boise State University
- 2007 Faculty Partner Award
Boise State University
- 2007 Outstanding Teaching Award
College of Health Sciences
- 2010 Healthcare Innovator Award
Idaho Business Review

SABBATICAL LEAVE:

- 2017 - International Collaboration
 - School of Medicine, University of Ica, Ica, Peru
 - Faculty of Textile Sciences, University of Zagreb, Zagreb, Croatia
 - Department of Public Health, Muliro Masinde University of Science and Technology, Kakamega, Kenya
- 2010 – Research Institute of Ergonomics
School of Design
Universidade de Estado do Minas Gerais (UEMG)
Belo Horizonte, Brazil
- 1986 - Department of Occupational and Environmental Health
School of Public Health
University of South Florida
Tampa, Florida

RESEARCH INTERESTS:

- Human Factors and Ergonomics in Healthcare
- Telemedicine
- International Public Health
- Occupational Health
- Heat Stress Physiology

INTERNATIONAL COLLABORATION:

- Protective Clothing Heat Stress Research Laboratory
Faculty of Textile Technology
University of Zagreb, Zagreb, Croatia
 - Manikin development and assessment of heat stress associated with complex garment systems (2004 - Present)
- Product Ergonomics Laboratory
School of Design
State University of Minas Gerais (UEMG), Belo Horizonte, Brazil

- Ergonomic analysis in the development of hyper-efficient vehicle (2008 - 2010)
- School of Medicine
University of Ica, Ica, Peru
 - Development of a telemedicine program linking rural clinics to the medical center at the University of Ica, Peru.
(2008 - 2014)
- Department of Industrial Engineering and Logistics Management
Hong Kong University of Science and Technology
Hong Kong, China
 - Development of thermal manikin technology
 - Development of stadiometer to assess spinal compression dynamics
(2010 – Present)

INDUSTRY COLLABORATIONS:

- Behavior Imaging Solutions, Inc.
Boise, Idaho (2004 – present)
 - Use of behavior Imaging in the diagnosis and medication management of children with autism
- DC Group International, Inc.
Boise, Idaho (2003 – 2013)
 - Formaldehyde monitoring technology development
 - Implementation of new indoor air quality management strategies
- House Calls, LLC
Boise, Idaho (2011 – 2013)
 - Providing transitional health care coordination services for the elderly in Idaho
- Hover Mask, LLC
Boise, Idaho (2011- 2014)
 - Development of a new positive pressure facemask technology to improve patient safety and comfort

TECHNOLOGY DEVELOPMENT PROJECTS:

- Portable multi-channel radio-telemetry unit. System to monitor thermal conditions and heat stress of fire-fighters performing fire fighting activities. (1976-79)
- Fire fighter protective helmet designs. Prototype helmets exhibiting improved air circulation to enhance sweat evaporation from the head. (1979-84)
- Miniature garment ventilation sensors. System to measure airflow in protective clothing micro-environments and to assess air circulation inside impermeable protective garments. (1986-88)
- Portable solar energy converter. System to disinfect drinking water in rural areas of developing countries using a parabolic mirror system to boil drinking water. (1990-94)
- Video-based spine compression and recovery assessment instrument. Tool to measure cumulative work induced diurnal spinal shrinkage and recovery. (1993-98)

- Inflatable thermal mannequin to measure heat exchange properties of protective garments. US Patent # 6, 581,677 (2001-03)
- Asthma Slide Rule. Tool for parents, teachers, coaches, and school administrators to determine safe physical activity intensity levels for children with asthma during air pollution episodes. (2006)
- Influenza Pandemic Business Continuity Management Tool. Planning tool to assist management predict impact of absenteeism rates during bird flu pandemic. The management tool includes a table-top game and computer simulation software. (2007)
- Healthy Food Slide Rule. Educational tool to assist school children learn about food groups, appropriate portion sizes, and physical activity levels. (2008-09)
- Formaldehyde monitor. Portable low cost monitoring system for assessing indoor air quality in homes and in industrial facilities. (2004-2011)
- Infrared Radiation Reflective Vest. Protective garment to reduce solar heat radiation exposure for workers in hot outdoor work environments. (2010-2011)
- Advanced positive pressure facemask technology. Self-inflating facemask skirt which provides improved comfort and air transfer efficiency. (2011 – 2012)
- Kenya stove technology. Kitchen stove design that reduces indoor smoke build-up to protect mothers and their children. (2018-2019)
- Bernoulli ventilation system. New technology providing natural ventilation for enclosed living and working spaces. (2019-2020)
- COVID-19 Ozone sterilization system. Technology that allows families to disinfect their clothing against viruses and bacteria. (2019-2020)
- Helmet shock absorption technology. Placement of air-bubble cushioning inside construction helmets to improve shock absorption characteristics during vertical impact forces (2019-2020)

PATENTS:

- F.N. Dukes-Dobos and U. Reischl
U.S. Patent # 6,581,677
University of South Florida
Title: Inflatable Mannequin and System for Thermal Property Measurement and Associated Methods
- U. Reischl and R. Goonetilleke
Provisional US Patent Application 09-2-2011
Boise State University, Boise, Idaho
Title: "Infrared Protective Vest"
- L. D. Russell and U. Reischl
Provisional US Patent Application 03-1-2010
DC Group International, Boise, Idaho
Title: Formaldehyde Monitoring System
- U. Reischl, Lonny Ashworth, Lutana Haan
Utility US Patent Application 02-01-2012
Boise State University
Title: "Pressure Inflating Facemask Interface System"

- U. Reischl
Utility US Patent Application 62/907,860, 10-10-2019
Boise State University
Title: "Bernoulli Ventilation Unit"

ADVANCED TECHNICAL AND PROFESSIONAL TRAINING:

- Massachusetts Institute of Technology, Summer Training Program. Microwaves, Lasers and Ultra-Violet Radiation: Biophysical and biological properties with specific attention to applications in medicine and industry. 1985
- University of Minnesota, Summer Training Program in Advanced Epidemiology. Occupational Epidemiology and Epidemiology of Injuries. 1986
- University of Kansas. Advanced Continuing Engineering Education Program. Illuminating Engineering: Technical considerations of light sources, spectral power distributions, interior and exterior lighting applications for work environments. 1987
- American Society of Safety Engineers, Advanced Professional Training Program. Systems safety analysis procedures and applications to accident investigation. 1988
- University of Michigan. Summer Program in Advanced Human Factors Engineering Principles, concepts, models and methods for applying human factors engineering to work place improvements. 1989
- University of Michigan, Summer Program in Advanced Occupational Ergonomics. Cumulative trauma disorders, work station design and work task analysis. 1990
- Emergency Management Institute, National Emergency Training Institute Building fire-safety engineering training program for systems analysis and prediction of fire behavior inside enclosed workspaces. 1990
- National Center for Biomedical Research and Training, Academy of Counter-Terrorist Education. U.S. Department of Homeland Security. Training program for assessing emergency response to domestic biological incidents. 2007
- University of Washington, Training program. Pacific Northwest OSHA Education Center. Pandemic Influenza and Workplace Preparedness Planning with focus on the management of the H5N1 virus in the workplace. 2017.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

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|--------------------------------------------|-------------|
| 1. Human Factors and Ergonomics Society | (1998-2010) |
| 2. American Industrial Hygiene Association | (1982-1998) |
| 3. American Public Health Association | (1982-1998) |
| 4. Idaho Environmental Health Association | (2002-2010) |
| 5. Idaho Rural Health Association | (2005-2010) |
| 6. Global Health Council | (2006-2014) |

BOARD MEMBERSHIP:

JOURNALS

- 2004- 2015 Editorial Board
Northwest Public Health
School of Public Health and Community Medicine
University of Washington, Seattle, WA

- 2011- Present Editorial Advisory Board
Sigurnost, Croatian Journal of Safety
Institute of Safety Research and Development – Zagreb
Croatia

ACADEMIC

- 2004 – 2009 Advisory Board
Northwest Educational Research Center
School of Public Health and Community Medicine
University of Washington, Seattle, WA

INDUSTRY

- 2005- 2013 Board of Directors (Chairman)
DC Group International, Inc.
Boise, Idaho
- 2006 – Present Board of Directors (Member)
Behavior Imaging Solutions, Inc.
Boise, Idaho

NON-PROFITS

- 2006 – Present Board of Directors (President)
Idaho Council for International Visitors
Boise, Idaho
- 2011 – 2012 Leadership Council
American Lung Association
Mountain Pacific Region
- 2012 – 2016 Board of Directors (Member)
CATCH: Charitable Assistance for the Community's Homeless
Boise, Idaho

MEMBERSHIP IN SOCIAL ORGANIZATIONS:

- Boise Committee on Foreign Relations
- Boise City Club
- Idaho Council for International Visitors
- Partners of the Americas, Idaho Chapter

BOOK PUBLISHED:

- The New Idea Factory. C.M. Gross, U. Reischl, P. Abercrombie.
Battelle Press. Columbus, Richland, 2000.

BOOK CHAPTERS PUBLISHED:

- U. Reischl: "Heat Transfer Dynamics in Clothing Exposed to Heat Radiation", Advances in Ergonomics Modeling and Usability Evaluation, H. Khalid, A. Hedge, and T. Ahrm, Editors, pp. 588-598, CRC Press, 2010

- R. Oberleitner, U. Reischl, and T. Lacey: “Emerging Use of Behavior Imaging for Autism and Beyond”, Future Visions on Biomedicine and Bioinformatics, Bos, L., Carroll, D., Marsh, A., Roa, L.M., Editors, pp. 93-104, 1st Edition, Springer, 2011
- U. Reischl, R. Goonetilleke, and C. Swoboda: “Spine Compression Characteristics Associated with Back Pain Symptoms of Healthcare Workers”, Advances in Human Aspects of Healthcare, V. Duffy, Editor, Chapter 54, pp. 501-508, CRC Press, 2012
- U. Reischl, L. Ashworth, L. Haan, C. Colby: “Self-Inflating Mask Interface for Non-Invasive Positive Pressure Ventilation”, Advances in Affective and Pleasurable Design, Y.G. Ji, Editor, Chapter 39, pp. 353-360, CRC Press, 2012
- U. Reischl, I. Salopek Cubric, Z. Skenderi and B. Mijovic: “The Evaluation of Heat Transfer Using the Foot Manikin”, Advances in Physical Ergonomics and Safety, T.Z. Ahram and W. Karwoski, Editors, Chapter 50, pp. 442-451, CRC Press, 2012
- U. Reischl and Scott Harris. “Extending Global Education through Remote Laboratory Access”, Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management, 4th International Conference, DHM 2013, Part II, V.G. Duffy, Ed., pp. 117-123, Springer-Verlag, Berlin Heidelberg, 2013
- U. Reischl and Ron Oberleitner. “Telehealth Technology Enabling Medication Management of Children with Autism”, Advances in Human Aspects of Healthcare, V. Duffy and N. Lightner, Eds. Chapter 6, pp. 385-388, AHFE Conference, USA, 2014.
- U. Reischl, K. Pace, C. Colby, R. Goonetilleke. “Cooling Dynamics of Wet Clothing”, Advances in Physical Ergonomics and Human Factors, Advances in Intelligent Systems and Computing, pp. 311-311. R. Goonetilleke and W. Karwowski (eds.), , DOI 10.1007/978-3-319-41694-3_3231. Springer International Publishing Switzerland, 2016
- R. Oberleitner, U. Reischl, K.G. Gazieva, N. Nazneen, J.S. Suri, S.J. Smith. “Behavior Imaging: Resolving Challenges for Autism Spectrum Disorder in Pharmaceutical Trials. Autism Imaging and Devices. M.F. Casanova, A. El-Baz, J.S. Suri (eds.), Chapter 17, pp 355-370. CRC Press, Taylor and Francis, 2017

CONFERENCE PRESENTATIONS: (Since 2003)

1. “A Simple and Inexpensive Thermomanikin: Development of a Prototype.” Dukes-Dobos, Reischl. Poster Presentation. 2nd European Conference on Protective Clothing (ECPC), Amsterdam, The Netherlands, May 21-24, 2003
2. “Inflatable Thermomanikin Development.” Dukes-Dobos, Reischl. Oral Presentation, 5th International Meeting on Thermal Manikin and Modeling, Strasbourg, France, Sept. 29-30, 2003.
3. “Work-Related Spinal Compression and Recovery Profiles for Healthcare and Industrial Employees.” Reischl, Weinsheimer. Oral Presentation. 2nd International Ergonomics Conference, Zagreb, Croatia, Oct. 21-22, 2004
4. “Spinal Compression and Recovery Profiles for Select Posture Configurations.” Reischl, Weinsheimer. Oral Presentation, 2nd International Ergonomics Conference, Zagreb, Croatia, Oct. 21-22, 2004
5. “Merging Video Technology with Personal Health Records to Facilitate Diagnosis and Treatment of Autism.” Oberleitner, Elison-Bowers, Harrington, Hendren, Kun, Reischl. Poster Presentation. Transdisciplinary Conference on Distributed Diagnosis and Home Healthcare, Arlington, VA. April 2-4, 2006,

6. "Remote Autism Evaluation through Telehealth Technology." Oberleitner, Abowd, Ball, Harrington, Pharkute, Reischl. Poster Presentation. 5th International Meeting on Autism Research (IMFAR), Montreal, Canada, June 1-3, 2006
7. "Prevention of Accidental Falls in the Elderly: A Public Health Perspective." Reischl, Oral Presentation. 1st Scientific and Technical Conference on Environmental Safety and Health, HOC Bjelolasica, Croatia, October 27-29, 2006.
8. "Inter-Rater Reliability Using a Behavior Image Platform: A Case Study." Reischl, Lockwood, Elison-Bowers, Abowd, Oberleitner, Poster Presentation. International Meeting on Autism Research, Seattle, WA., May 3-5, 2007.
9. "Ergonomic Consequences of Chinese Foot-binding – A Case Study." Reischl, Nandikolla, Colby, Wei. Oral Presentation. 3rd International Ergonomics Conference. Zagreb, Croatia, June 13-16, 2007
10. "Asthma Slide Rule: Managing a Child's Respiratory Health During Air Pollution Episodes." Colby, Reischl. Oral Presentation. Lamley 2007 Intermountain Conference on the Environment, Sept. 19, 2007, Pocatello, ID.
11. "Personal Electronic Health Record System for Autism Families." Elison-Bowers, P., Oberleitner, R., Reischl, U., Sand, J. & Osgood., L. Poster Presentation, 79th AHIMA National Conference, Philadelphia, Pennsylvania. October 6-11, 2007
12. "Complementary and Alternative Medicine (CAM) Usage in Undergraduates." Pritchard, M., Elison-Bowers, P., Book, P., Birdsell, B., & Reischl, U. Teton Wellness Conference, Jackson Hole, Wyoming. October 13, 2007
13. "Bird Flu Business Continuity Management Tool." Reischl, U., Gough, N., Nandikolla, V. APHA 135th Annual Meeting, Washington, D.C. November 3-7, 2007.
14. "Encouraging Entrepreneurship in the Arts and the Transfer of Copyrighted Creations by Universities: U.S. Example, Global Dimensions." N. Gough and U. Reischl. 2008 International Council for Small Business World Conference in Halifax, Nova Scotia, Canada, June 22-25, 2008.
15. "Public Utility Corporation Model for Comprehensive Health Insurance in the State of Idaho." U. Reischl. 7th International Conference on Health Economics, Management, and Policy in Athens, Greece, July 10-13, 2008.
16. "Managing Asthma During Air Pollution Episodes: Protecting Employees Against Respiratory Distress." U. Reischl and C. Colby. 2nd International and Professional Scientific Conference on Occupational Safety and Health, HOC Bjelolasica, Croatia, September 24-27, 2008.
17. "Bird Flu Business Continuity Management Tool: A Practical Disaster Preparedness Instrument for Industry." U. Reischl, N. Gough, and V. Nandikolla. 2nd International and Professional Scientific Conference on Occupational Safety and Health, HOC Bjelolasica, Croatia, September 24-27, 2008.
18. "Assessment of Behavior Imaging Technology in the Classroom" Reischl, U, Oberleitner, R, Colby, C, Choufrine. 35th Annual Association for Behavior Analysis International (ABAI) Conference, Phoenix, Arizona, May 22-24, 2009.
19. "Medical and Public Health Consequences of Childhood Obesity." U. Reischl. 12th International Public Health Seminar, Riobamba, Ecuador, June 22-26, 2009.
20. "Asthma Slide Rule for School Children". U. Reischl, C.Colby, A. Mermerian. 17th World Congress on Ergonomics, Beijing, China, August 9-14, 2009

21. "Inflatable Mannequin for Testing Thermal Properties of Clothing". B. Mijovic, Z. Skenderi, J. Camara, U. Reischl, C. Colby and A. Mermerian. 17th World Congress on Ergonomics, Beijing, China, August 9-14, 2009
22. "Heat Radiation Exposure: Impact on Body Heat Exchange". U. Reischl, B. Mijovic, Z. Skenderi. American Industrial Hygiene Conference (AIHce2010), Denver, Colorado, May 22-27, 2010.
23. "PNEUMOTECH: A New Tool for Evaluating the Thermal Characteristics of Clothing Systems" U. Reischl and C. Colby: 4th International Ergonomics Conference, Stubicke Toplice, Zagreb, Croatia, June 30 – July 3, 2010.
24. "Convective Heat Exchange of Women's Clothing" A. Mermerian and U. Reischl: 4th International Ergonomics Conference. Stubicke Toplice, Zagreb, Croatia, June 30 –July 3, 2010.
25. "Heat Transfer Dynamics in Clothing Exposed to Infrared Radiation". U. Reischl, B. Mijovic, Z. Skenderi, and I.S. Cubic. 3rd International Conference on Applied Human Factors and Ergonomics, Miami, Florida, July 17-20, 2010.
26. "Prototype Heat Attenuation Vest". U. Reischl, R. Goonetilleke, B. Mijovic, Z. Skenderi. 3rd. International Professional and Scientific Conference on Occupational Safety and Health, Karlovac, Croatia, September 22-25, 2010.
27. "Adaptive Multi-Airbag Shoe Insert for Diabetic Foot Care". V. Nandikolla, J. Matthews, M. Schoen, S. Pharkute, U. Reischl, A. Mahajan. 2010 ASME Early Career Technical Conference, Atlanta, Georgia, October 1-2, 2010.
28. "Application of Telemedicine to Continuing Medical Education", U. Reischl. III Congreso Peruano de Education Medica, Lima, Peru, October 7-9, 2010.
29. "Management of Outdoor Heat Stress – Reducing Exposure to Solar Heat Radiation". U. Reischl and R. Goonetilleke. 10th International Symposium on Human Factors in Organizational Design and Management, Grahamstown, Eastern Cape, South Africa, April 4-6, 2011.
30. "Store and Forward Telehealth for Remote Supervision of Behavior Therapy for Military Dependents with Autism". U. Reischl, R. Oberleitner, and Timothy Lacy. ATA 2011, 16th Annual International Meeting of the American Telemedicine Association, Tampa, Florida, May 1-3, 2011.
31. "Thermal Properties of Reflective Helmet Exposed to Infrared Radiation". U. Reischl and R. Goonetilleke. Human Factors and Ergonomics Society 55th Annual Meeting, Las Vegas, Nevada, September 19-23, 2011.
32. "The Evaluation of Heat Transfer Using the Foot Manikin". U. Reischl, I. Salopek Cubric, Z. Skenderi and B. Mijovic. AHFE 2012, 4th International Conference on Human Factors and Ergonomics, San Francisco, July 21-25, 2012.
33. "Self-Inflating Mask Interface for Non-Invasive Positive Pressure Ventilation". U. Reischl, L. Ashworth, L. Haan, and C. Colby. AHFE 2012, 4th International Conference on Human Factors and Ergonomics, San Francisco, July 21-25, 2012.
34. "Spine Compression Characteristics Associated with Back Pain Symptoms in Healthcare Workers". U. Reischl, R. S. Goonetilleke, and C. Swoboda. AHFE 2012, 4th International Conference on Human Factors and Ergonomics, San Francisco, July 21-25, 2012.
35. "Use of Remote Laboratories in Ergonomics Education and Research". U. Reischl. 5th International Ergonomics Conference – Ergonomics 2013. Zadar, Croatia, June 12-15, 2013.

36. "Extending Global Education through Remote Laboratory Access". U. Reischl and Scott Harris. 15th International Conference on Human-Computer Interaction (HCI International 2013), Las Vegas, Nevada, July 21-26, 2013.
37. "Bridging the Gap Between Academics and Advising: Incorporating Student Development into a Large Lecture Course," O. Salinas, J. Jensen, and U. Reischl. Region 8 National Academic Advising Association (NACADA) Conference held in Vancouver, B.C., Canada, March 19-22, 2014.
38. "Solar Heat Stress Reduction through Innovative Clothing Design". U. Reischl. African Regional Association of Occupational Health (ARAHO) Congress, Johannesburg, South Africa, August 1-3, 2014.
39. "Heat Stress Management with Innovative Personal Protective Equipment". U. Reischl. Namibian Society of Occupational Medicine Congress, Otjiwarongo, Namibia, November 8, 2014.
40. "Assessing Ultraviolet and Infrared Radiation Penetration through Clothing", U. Reischl and J. Ramage. Textile Bioengineering and Informatics Society (TBIS 2015) Symposium, Zadar, Croatia, June 14-18, 2015.
41. "Use of a novel imaging technology for remote autism diagnosis: A reflection on experience of stakeholders". N Nazneen, N. Matthews, C.J. Smith, A. Rozga, G.D. Abowd, R. Oberleitner, U. Reischl, R.I. Arriaga. 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, July 26-30, 2015.
42. "Task Performance Evaluation Using a Smart-Phone Behavior Capture Application". U. Reischl, M. Siemon, R. Oberleitner. 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, July 26-30, 2015.
43. "Use of a novel imaging technology for remote autism diagnosis: a reflection on experience of stakeholders". Nazneen, N., Matthew, N., Smith, C., Rozga, A., Abowd, G., Oberleitner, Reischl, U. & Arriaga. 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, July 26-30, 2015.
44. "Remote Student Assessment Using a Novel Smartphone Application". Reischl, U., Salinas, O., Siemon, M., Oberleitner, 6th International Ergonomics Conference, Zadar, Croatia, June 15th – 18th, 2016
45. "Evaporative Cooling of Wet Clothing". Reischl, U., Kylie Pace, K. Colby, C. Goonetilleke, R. 9th Textile Bioengineering and Informatics Symposium, RMIT University, Melbourne, Australia, July 12-15, 2016.
46. "Cooling Dynamics of Wet Clothing". Reischl, U. Pace, K., Colby, C., Goonetilleke, R. Applied Human Factors and Ergonomics Conference (AHFE 2016), Orlando, Florida, July 27-31, 2016.
47. "Ultraviolet Radiation Penetration through Clothing and Hair". Reischl, U., 29th Annual Occupational Ergonomics and Safety Conference, Seattle, Washington, June 1-2, 2017.
48. "Moving Innovation to Application". Reischl, U. and Mijovic, B. RIM 2017 – 11th International Scientific Conference on Development and Modernization of Production Engineering, Sarajevo, Bosnia, Oct. 4-7, 2017.
49. "New Approaches to Disaster Preparedness Planning". Reischl, U. International Professional Workshop on Disaster Preparedness Planning, Peru Medical Association, Ica, Peru, July 16-24, 2017

50. "Nursing Student Remote Performance Assessment using a Novel Smartphone Application". Reischl, U., Salinas, O., Oberleitner, R., Mijovic, B. 2018 International Symposium on Human Factors and Ergonomics in Health Care, Boston, MA, March 26-28, 2018.
51. "Killer Smoke in Kenya". Reischl, U. and Salinas, O. 7th International Ergonomics Conference, Zadar, Croatia, June 13-16, 2018.
52. "Ergonomic Design Solution for Reducing Smoke Build-up Inside Rural Kitchens in Kenya", Reischl, U., Salinas, O. 9th International Conference on applied Human Factors and Ergonomics, Orlando, Florida, July 21-25, 2018.
53. "Enhancing Urban Walkability through Heat Stress Reduction". Reischl, U. 2019 Active Living Conference. Charleston, South Carolina, February 17-20, 2019.
54. "Spine Compression Recovery as a Diagnostic for Chronic Back Pain". Reischl, U., Goonetilleke, R. 31st International Occupational Ergonomics and Safety Conference, New Orleans, Louisiana, June 12-13, 2019.
55. Oberleitner, R, Reischl, U, Smith, CJ, Rice C, Morrier M, Fodor, J, Mitchell, G; Improving Access to Autism Diagnostic Services with Asynchronous Telehealth Technology, Poster, 12th Autism-Europe International Congress, Nice, France, 13-15 September 2019.
56. "Personal Protective Equipment Sterilization System". Reischl, U. 13th Textile Bioengineering and Informatics Symposium (Virtual). Donghua University (China) / University of Manchester (England), July 7-10, 2020
57. "Changes in Fabric Elasticity in Response to Sterilization with Ozone. Reischl, U. and Mijovic, B. 13th International Scientific and Professional Symposium on Textile Technology and Economy (Virtual). Zagreb, Croatia, September 18, 2020.
58. "Improvement of shock absorption of construction helmets using air-bubble cushioning – a preliminary study". Wu JZ, Pan CS, Ronaghi M, Wimer BM, Reischl U. Virtual, 44th Meeting of the American Society of Biomechanics. August 4-7. 2020.
59. "Assessment of Electrostatic Potential Resulting from Friction between Fabric Samples made of Natural and synthetic Fibers". U. Reischl and B. Mijovic. 14th International Scientific and Professional Symposium on Textile Technology and Economy (Virtual). Roubaix, France, July 7-9, 2021.

PEER-REVIEWED PUBLICATIONS:

1. Reischl, U., and B.D. Tebbens: Evaluation of the Effects of Heat Radiation on Man. American Industrial Hygiene Assoc. Journal, Vol. 33, No. 11, pp. 709-714, 1972.
2. Reischl, U., and B.D. Tebbens: Application of Electronic Infrared Image Recording to Heat Stress Research. Journal of the Biological Photographic Association. Vol. 41, No. 4, pp. 136-138, 1973.
3. Reischl, U., and P. Reischl: Personal Environmental Monitoring System. Proceedings, The Behavioral Basis of Design. 7th International Conference on Environmental Design Research Assoc., Vancouver, Canada, P. Suedfeld, Editor, Vol. 28, pp. 207-210, 1976.
4. Reischl, U., and P. Reischl: Radiotelemetry System for Occupational Health and Industrial Hygiene Research. Biotelemetry III, T.B.Fryer, Editor, Academic Press, New York, pp 22-33, 1976.
5. Reischl, U., and P. Reischl: Radiotelemetry Application for Assessing Environmental Stress and Physiological Strain of Firefighters in Training. Biotelemetry IV, H.J: Klewe, Editor, Academic Press, New York, pp. 223-226, 1976.

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