

Curriculum Vitae

Omur Cinar Elci, MD, PhD, FRSPH

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Professor, Chair and Epidemiology Track Director

- Saint George's University School of Medicine, Department of Public Health and Preventive Medicine, Grenada, The Caribbean

Profile

- More than 20 years of public health, epidemiology, and occupational health field experience.
- More than 15 years of research and teaching experience including NIH and CDC.
- Areas of expertise:
 - Study design and research methodology
 - Community-based research
 - Occupational epidemiology, workplace evaluation, and exposure assessment
 - Problem-based medical education and community education

Academic background

Fellow

- Royal Society for Public Health, 2009

Post-doctoral fellowship in occupational epidemiology

- National Institutes of Health, National Cancer Institute, Division of Cancer Epidemiology and Genetics, Occupational Epidemiology Branch, Rockville, MD, 2001

PhD in Public Health

- Dokuz Eylul University, School of Medicine, Health Sciences Institute, Department of Public Health, Izmir, Turkey, 1997

Certificate of Occupational Health Practice

- Turkish Medical Association, Izmir, Turkey, 1988

Doctor of Medicine (MD)

- Ege University, School of Medicine, Izmir, Turkey, 1986

Academic/Teaching experiences

Department Chair

- Saint George's University School of Medicine, Department of Public Health and Preventive Medicine, Saint George's, Grenada, The Caribbean, 2009-present
 - Lead the Public Health Program towards its first CEPH (Council on Education for Public Health) accreditation site-visit on September 2009.
 - Developing an online capacity for the international public health program.
 - Building a community-based research portfolio and regional collaboration.
 - Adviser for Ministry of Health, WHO/STEPS Chronic Disease Surveillance Program.

Professor and Epidemiology Track Director

- Saint George's University School of Medicine, Department of Public Health and Preventive Medicine, Saint George's, Grenada, The Caribbean, 2008-present
 - Instructor, MPH curriculum courses:
 - PUBH-803 **Principles of Epidemiology**
 - PUBH-804 **Principles of Biostatistics**
 - PUBH-830 **Epidemiology in Public Health Practice Settings**
 - PUBH-832 **Research Methods and Ethics**

Associate Professor

- Brody School of Medicine at East Carolina University, Department of Family Medicine, Division of Community Health and Preventive Medicine, Greenville, NC, 2006-2008
 - Tutor, School of Medicine **M-1 Public Health** problem-based sessions.
 - Instructor, MPH curriculum courses:
 - MPH-6011 **Introduction to Epidemiology** (modified the course)
 - MPH-6003 **Occupational Health** (developed a new course)
 - MPH-6006 **Making Sense of Data** (developed a new course)
 - MPH-6991, **Professional Paper I** (developed a new course)
 - MPH-6992, **Professional Paper II** (developed a new course)
 - Participated in MPH Program CEPH accreditation activities and "self study" development process.
 - Prepared three continuing medical education (CME) sessions for School of Medicine faculty on:
 - Study planning for health scientists
 - Understanding and managing data
 - Systematic reading and reviewing a scientific report

Medical Director

- North Carolina Agromedicine Institute, Greenville, NC 2006-2008
 - Developed research agenda on occupational health problems in agriculture.

- Initiated a population-based study on upper and lower respiratory health problems among farmers.

Adjunct Associate Professor

- **East Carolina University, School of Allied Health Sciences, Department of Biostatistics, Greenville, NC, 2006-2008**
 - Instructed, BIOS-5010 **Basic Epidemiology** (modified the course)
- **West Virginia University, College of Engineering and Mineral Resources, Morgantown, WV, 2005-2008**
 - Served as a member, Ph.D. committees
 - Collaborated in biomedical research activities focused on airflow dynamics in larynx.
- **West Virginia University, School of Medicine, Department of Community Medicine, Morgantown, WV, 2004-2006**
 - Participated in public health curriculum preparation committee for Ph.D. program.
 - Participated in occupational health research activities.
 - Developed basic training courses and graduate lectures on occupational epidemiology, research methodology and study planning.

Post-doctoral Fellow in occupational epidemiology

- **National Cancer Institute, Division of Cancer Epidemiology and Genetics, Occupational Epidemiology Branch, Rockville, MD, 1999-2001**
 - Concentrated on semi-quantitative exposure assessment methods, developing job exposure matrixes, and epidemiologic evaluation of occupational exposures.
 - Major project involved occupational exposure factors in the etiology of laryngeal cancer in Turkey.
 - Participated in many other projects including Agricultural Health Study, Spanish Bladder Cancer Study, and Swedish Census Cohort.
 - Developed a hypothesis to investigate the particle deposition on larynx and its role on the cancer development, based on the specific anatomic structure and air dynamic in larynx.

Assistant Professor

- **Dokuz Eylul University, School of Medicine, Department of Public Health, Izmir, Turkey, 1998-2001**
 - Mentored medical students and fellows on public health research and field training.
 - Initiated clinical epidemiology training and consulting services for clinical residents, fellows, and graduate students from other departments of health sciences and medicine.
 - Tutored in problem-based learning sessions and health communication skills training sessions in the School of Medicine.
 - Received an appreciation award for educational and training efforts.

Instructor

- Dokuz Eylul University, School of Medicine, Department of Public Health, Izmir, Turkey, 1997-1998.
 - Participated in the organization of problem-based medical education in the School of Medicine and tutored in learning and communication skills training sessions.
 - Introduced computer-based course on biostatistics for medical students and health professionals.
 - Received excellence in mentorship award from medical students.

Research Assistant

- Dokuz Eylul University, Medical School, Department of Public Health, Izmir, Turkey, 1993-1997.
 - Four months after starting to his PhD education, he was invited to join the department as a full-time research assistant.
 - Initiated computerized data management system to the department.
 - Attended to Andrija Štampar School of Public Health, Zagreb, Croatia summer school as The Kingdom of the Netherlands public health scholar.
 - Participated in various population-based studies including "Byssinosis prevalence among textile workers in Izmir" and "Prevalence of type I diabetes mellitus in Narlidere".

Complete list of courses taught

Title	Level	Institution	Years
PUBH-803 Principles of Epidemiology	Graduate	SGU	2008-
PUBH-804 Principles of Biostatistics	Graduate	SGU	2008-2009
PUBH-830 Epidemiology in PH Practice	Graduate	SGU	2008-
PUBH-832 Research Methods an Ethics	Graduate	SGU	2010-
MPH-6011 Introduction to epidemiology	Graduate	BSOM at ECU	2006-2008
MPH-6003 Occupational Health	Graduate	BSOM at ECU	2006-2008
MPH-6991 Professional paper I	Graduate	BSOM at ECU	2006-2008
MPH-6991 Professional paper II	Graduate	BSOM at ECU	2006-2008
BIOS-5010 Basic Epidemiology	Undergraduate	BSOM at ECU	2006-2008
BSOM M-1 Public health (PBL)	Doctoral	BSOM at ECU	2007-2008
Continuing Medical Education Sessions	Doctoral	DEU - WVU - BSOM	1998-2008
Study planning and research methodology	Graduate and Doctoral	DEU - WVU - BSOM	1998-2008
DEU M-1 Public health (problem based)	Doctoral	DEU	1998-1999
DEU PH Epidemiology I and II	Doctoral	DEU	1996-1999
DEU PH Biostatistics I and II	Graduate	DEU, SGU	1996-1999
DEU PH SPSS applications	Graduate	DEU	1994-1999
DEU Public Health in Physical Therapy	Undergraduate	DEU	1994-1999
DEU PH Epidemiologic field investigations	Graduate - Doctoral	DEU	1994-1999

SGU: St. George's University

BSOM: Brody School of Medicine at East Carolina University

WVU: West Virginia University

DEU: Dokuz Eylul University

Professional experiences

Branch Epidemiologist

- Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Health Effect Laboratory Division, Exposure Assessment Branch, Morgantown, WV, 2003-2005
 - Research focus on updating NIOSH exposure assessment strategies and validation efforts for self-assessment of exposure and control banding techniques.
 - Developed a model to test his hypothesis on particle deposition following occupational exposures on larynx.
 - As a principal investigator, coordinated NIOSH project on testing the validity of self-assessment of exposure, control banding, and evaluating related behavioral factors among workforce.

Epidemiologist

- Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Division of Respiratory Disease Studies, Field Studies Branch, Morgantown, WV, 2001-2003
 - Participated in NIOSH health hazard evaluations in various occupational settings nationwide.
 - Analyzed longitudinal pulmonary function changes in microwave popcorn production workers with fixed airway obstruction.
 - Demonstrated the possible role of short-term, high-intensity butter flavoring exposure on the development of fixed airway obstruction among microwave popcorn production workers.
 - Developed exposure assessment tools, including job exposure matrices and analyzed longitudinal pulmonary function changes for beryllium workers.
 - Awarded by the CDC with an U.S. immigration petition under the category of "outstanding researcher".

Occupational health officer

- Ozkul Textile Production Co., Izmir, Turkey, 1991-1993
 - Organized a series of labor education programs on occupational health risks of women, including management of maternity and childcare problems in occupational settings for 600 workers.
 - Demonstrated the cost benefit of occupational health services to the industry.
- Cay-Kur Tea-processing Co., Rize, Turkey, 1990-1991
 - Introduced and organized occupational health services for the workers in tea-processing plants, the main agricultural and industrial resource of the district.
- Kutlutas (TR) - Dillingham (USA) Joint Venture Motorway Construction Co., Izmir, Turkey, 1988-1990

- Took occupational health care responsibility of 1,500 workers laboring under strenuous working conditions.
- Organized a series of labor education programs on occupational health risks, basic health problems, first aid, CPR, and prevention of communicable diseases.
- Awarded three times for improved occupational health and safety conditions in the workplace.

Public health officer

- Limontepe Health Center, Izmir, Turkey, 1991-1993
 - Focused on improving health conditions of internally displaced Kurdish people from southeast Anatolia.
 - Participated in joint efforts of Turkish Medical Association and Physicians for Human Rights to investigate human right violations in Turkey.
- Guneysu Health Center, Rize, Turkey, 1990-1991
- Ovacik Health Center, Erzurum, Turkey, 1986-1987
 - Offered primary health care services for 6,000 people living under severe conditions in the highlands of eastern Turkey.

Military health officer, served under the military forces of Turkey, 1987-1988

- Organized a series of educational programs on basic public health issues such as communicable diseases, family planning, first aid, nutrition, and personal hygiene for soldiers at the base.

Professional development

Selected professional courses and workshops attended:

- **American Public Health Association 137th Annual Meeting**, Philadelphia PA, 2009
- **Caribbean Epidemiology Center (CAREC) Annual Meeting**, Port of Spain, Trinidad, 2009
- **International Turkish Occupational Health Congress**, Uludag University, Bursa, Turkey, 2008
- **World Health Organization, STEPS Surveillance Program Regional Training Meeting**, St. Lucia, 2008
- **American Public Health Association 135th Annual Meeting**, Washington DC, 2007
- **International Health and Hospital Administration Congress**, Cyprus, 2007
- **NIH Regional Seminar**, Durham, NC, 2007
- **Eastern NC Communicable Diseases Workshop**, Greenville, NC, 2007
- **Workshop on Ethics in Public Health**, University of Michigan, School of Public Health, Ann Arbor, MI, 2007
- **Third annual Jean Mills health symposium**, East Carolina University, Greenville, NC, 2007

- **Judging grant proposals**, workshop, East Carolina University, Greenville, NC, 2006
- **Grant fundamentals**, postgraduate course, American Thoracic Society, San Diego, CA, 2005
- **Control banding: validation and effectiveness**, workshop, AIHA, WHO, Cincinnati, OH, 2004
- **Exposure assessment strategies and statistics**, Industrial and Management Systems Engineering Seminar, West Virginia University, Morgantown, WV, 2003
- **Advanced topics in exposure assessment**, workshop, ACGIH, Rancho Mirage, CA, 2003
- **Regression modeling in epidemiology research**, course, CDC, Atlanta, GA, 2002
- **Scientific ethics training**, CDC/NIOSH, Morgantown, WV, 2002
- **Speaking and writing about science**, course, NIH, Bethesda, MD, 2001
- **Principles and practice of cancer prevention and control**, postgraduate course, NIH/NCI, Rockville, MD, 2000
- **Principles of industrial hygiene**, course, The Johns Hopkins University, School of Public Health, Baltimore, MD, 2000
- **Working with conflicts in developing countries**, workshop, Woodbrooke Selly Oak Colleges, Birmingham, United Kingdom, 1998
- **Problem-based learning and educational skills in medical sciences**, "training for trainers", Dokuz Eylul University, Izmir, Turkey, 1997
- **Management of public health services in disaster and conflict situations**, "training for trainers", World Health Organization and Turkish Medical Association-Izmir, Turkey, 1993
- **Planning and management of primary health care in developing countries**, postgraduate summer school, Zagreb University, Andrija Štampar School of Public Health, and The Government of The Kingdom of the Netherlands, Zagreb, Croatia, 1994

Awards

- Centers for Disease Control and Prevention, Bullard-Sherwood Research to Practice Award, 2008
- American Public Health Association honorable mention student award for Ms. Kristin McIntosh on her study titled: "Predisposing factors related to adolescent sexuality among students in rural and urban school-based health centers in Eastern North Carolina" under the supervision of Dr. Elci, 2007
- ECU Division of Research and Graduate Studies 2007-2008 Research Development Award, 2007
- ECU Division of RDAP NIH regional Seminar Participation Award, 2006
- ECU Division of Health Sciences, Faculty Author Recognition Award, 2006
- Fogarty International Center, NIH Post Doctoral Fellowship Award, 1999
- Dokuz Eylul University, Teaching Appreciation Award, 1998
- Kutlutas-Dillingham, Occupational Safety and Health Service Award, 1988-1990 (three awards)

Scholarly activities

Academic/research interests

- Occupational exposures and related health problems
- Health problems among minority workers, women and child workers, and other risk groups
- Implementing problem-based medical education techniques
- Human rights and public health related problems

Scholarships and Research Grants

- Investigator: PI: Akpinar-Elci M. Implementing Renewable Energy and Preventing Land Degradation: An Intervention in the Nutmeg Industry in Grenada. The Global Environment Facility/Small Grants Programme ("GEF/SGP") on behalf of the three GEF Implementing Agencies –United Nations Development Program (UNDP), United Nations Environment Program (UNEP) and the World Bank. 2009, \$ 50,000. Same project received USD \$ 5,000 contribution from Grenada Nutmeg Cooperative Agency, 2009.
- Investigator: PI: Akpinar-Elci. Occupational Health Problems among Nutmeg Factories Workers. Small Research Grant Initiative, SGU, SRGI-09006, 2009, \$3,000
- Principal investigator: Identifying upper airways problems among agricultural growers and workers in Eastern North Carolina. ECU-RDAP, 2007, \$20,000
- Mentor: PI: Stephanie Grey-Swaby, Preventing substance abuse among teenagers, Pitt Partners for Health, 2007, \$2,000
- Investigator: PI: Thomas B. Ferguson, Network Clinical Care Partnership with Duke. Duke 2007-0072 01, 2006 \$69,652
- Investigator: PI: Pitzalis M. PI. Optimization of heart failure patient management in rural North Carolina using a hub and spoke model: A novel strategy to improve quality of care and reduce costs, Brody Brothers, MT7751, 2006, \$25,000
- Investigator: PI: Lloyd F. Novick, Integrating population health into the medical school curriculum, CDC/AAMC #210712-665210-1100, 2006 \$150,000
- Principal investigator: Testing the validity of two exposure assessment techniques, NIOSH intramural research grant #5927001S, 2004, \$300,000
- Scholar: Workshop on Working With Conflicts In Developing Countries, Woodbrooke Selly Oak Colleges Scholarship, Birmingham, United Kingdom, 1998, \$15,000
- Principal investigator: Solvent exposure and occupational health problems among shoemakers, Dokuz Eylul University Research Fund grant #0923.96.0.1.04,1996, \$5,000
- Scholar: Planning and Management of Primary Health Care in Developing Countries, Zagreb University Andrija Štampar School of Public Health, Zagreb, Croatia and The Government of The Kingdom of the Netherlands Summer School Scholarship, 1994, \$25,000

Pro Bono Research Activities

- Investigator: PI: Roberts D. Public Awareness of Land Degradation and Sustainable Land Management in Grenada. Funding Agency; Government of Grenada and Global Environment Facility, 2010, \$ 3,000,000
- Investigator: PI: Dottin M. To promote sustainable farming in the constituency of North West St. George's Grenada. Global Environment Facility, 2010, \$ 50,000

Journal articles

- Elci O.C., Akpinar-Elci. Occupational exposures and laryngeal cancer among nonsmoker, nondrinker men. **International Journal of Occupational and Environmental Health**. 15 (4): 370-373.
- McIntosh K.H, Moore J.B., Elci O.C., Predisposing factors related to adolescent sexuality among students in rural and urban school-based health centers in eastern North Carolina. **Journal of Public Health Management and Practice**. 2009, 15: E16-22
- Akpinar-Elci M., Yucesoy B., Elci O.C., Weismann D.N. Noninvasive assessment of cytokines in occupational respiratory diseases. **Recent Patents on Inflammation and Allergy Drug Discovery**, 2007, 1:100-107. (*Invited review*)
- Elci O.C., Akpinar-Elci M. The trend of small cell lung cancer among young men. **Lung Cancer**, 2007, 57:34-36.
- Elci O.C., Yener G., Ucku R. Occupational factors, peripheral neuropathy, and depression among shoemakers in Turkey. **Indian Journal of Occupational and Environmental Health**, 2007, 11:9-14.
- Tyson G.H., Rodriguez E., Elci O.C., Koutlas T.C., Chitwood W.R., Ferguson T.B., Kypson A.P. Cardiac Surgery in Patients with Body Mass Index ≥ 45 : Outcomes and Long-term Results in the Super Obese. **Annals of Thoracic Surgery**, 2007, 84:3-9.
- Elci O.C. Reinventing public health: policies and practices for a healthy nation. **Journal of Public Health Management and Practice**, 2006, 12:405. (Book review)
- Akpinar-Elci M., Stemple K.J., Elci O.C., Dweik R.A., Kreiss K., Enright P.L. Exhaled Nitric Oxide Measurement in Workers in a Microwave Popcorn Production Plant. **International Journal of Occupational and Environmental Health**, 2006, 12:106-110.
- Akpinar-Elci M., Elci O.C., Odabasi A. Work-related asthma-like symptoms among florists. **Chest**, 2004, 125:2336-39
- Elci O.C., Akpinar-Elci M. Occupational exposures, anatomic location, and geographic distribution of laryngeal cancer. **Cancer Causes and Control**, 2004, 15:429-30
- Elci O.C., Akpinar-Elci M., Alavanja M., Dosemeci M. Occupation and the risk of lung cancer by histologic types and morphologic distribution: A case-control study in Turkey. **Monaldi Archives for Chest Disease**, 2004, 59:183-88
- Elci O.C., Akpinar-Elci M., Blair A. Dosemeci M. The risk of laryngeal cancer by occupational chemical exposure in Turkey. **Journal of Occupational and Environmental Medicine**, 2003, 45:1100-06

- Inandi T., Elci O.C., Ozturk A., Egri M., Polat A., and Sahin T.K. Risk factors for depression in postnatal first year, in eastern Turkey. **International Journal of Epidemiology**, December 2002, 31:1201-207
- Coble J., Hoppin J.A., Engel L., Elci O.C., Dosemeci M., Lynch C.F., Alavanja M. Prevalence of exposure to solvents, metals, grain dust, and other hazards among farmers in the Agricultural Health Study. **Journal of Exposure Analysis and Environmental Epidemiology**, 2002, 12:418-26
- Akpinar-Elci M, Elci O.C. Importance of work intensity on respiratory problems of hairdressers. **Occupational and Environmental Medicine**, 2002, 59:649-50
- Elci O.C., Akpinar-Elci, Blair A., Dosemeci M. Occupational dust exposure and the risk of laryngeal cancer in Turkey. **Scandinavian Journal of Work, Environment and Health**, 2002, 28:278-84
- Akpinar-Elci M., Cimrin A.H., Elci O.C. Prevalence and risk factors of occupational asthma among hairdressers in Turkey. **Journal of Occupational and Environmental Medicine**, 2002, 44:585-90
- Elci O.C., Dosemeci M., Blair A. Occupation and the risk of laryngeal cancer in Turkey. **Scandinavian Journal of Work, Environment and Health**, 2001, 27:233-39
- Elci O.C., Aksakoglu G. Medical schools and students in Turkey - Letter to Editor, **Medical Education**, 1998, 32:222-23
- Elci O.C., Bilgin A.C. Occupational health issues in national collective worker agreements. **Community and Physician**, 1998, 19:122-25
- Musal B., Kucukguclu S., Elci O.C., Ergin S. Comparing the conventional and modern educational techniques on CPR. **Medical Journal of Ege University**, 1996, 6:3-4
- Aksakoglu G., Elci O.C. Health consequences of health services privatization. **Community and Physician**, May-June 1996, 11:67-73
- Elci O.C., Ucku R., Biberoglu K. Leptospirosis following a flood disaster. **STED Journal of Continuous Medical Education**, June 1996, 5: 193-95
- Elci O.C. Nutrition for elderly people. **STED Journal of Continuous Medical Education**, Jan. 1996, 5:20-23
- Musal B., Elci O.C., Ergin S. Job satisfaction of medical specialists. **Community and Physician**, July-August 1995, 10:2-7
- Elci O.C. Croatia: Transitional period and health services. **Community and Physician**, Nov.-Dec. 1994, 9:145-48
- Elci O.C. Physical activity of elderly people. **STED Journal of Continuous Medical Education**, Dec. 1994, 3:424-25

Work under submission

- Elci O.C., Akpinar-Elci M., Odabasi A. Occupational rhinitis and conjunctivitis among florists. 2009 (submitted)

Books and Book chapters

- Ucku R., Elci O.C. Health Systems by Country, Turkey. Editor: Johnson J. Comparative Health Systems: Global Perspectives. Jones and Bartlett Publication. 2010; 273-286 ISBN: 9780763753795

- Aksakoglu G., Elci O.C. (major contributor). Research techniques and analytical methods in health sciences, Dokuz Eylul University publications, 2002, ISBN: 975-93363-0-8, Turkish
- Amato Z., Elci O.C. editors. Health services in disasters: A Handbook for health workers, 1995, ISBN: 975-95666-3-X, Turkish
- Elci O.C. New emergency health kit, WHO/DAP/90.1 1995, translated into Turkish.

Invited and oral presentations

- Elci O.C. Interdisciplinary collaboration in Public Health: A research model for laryngeal cancer, University of Trinidad and Tobago, Trinidad and Tobago, June 23, 2009 (**invited speaker**)
- Elci O.C., Wilson J.L., Akpinar-Elci M. Spatial association of occupational and environmental exposure factors and respiratory cancers in the US. American Public Health Association 135th Annual Meeting, Washington DC November 3-7, 2007 (**oral**)
- Wilson J.L., Elci O.C., Kirk D.A. Exploring and regionalizing geographic distributions of rare causes of mortality. American Public Health Association 135th Annual Meeting, Washington DC November 3-7, 2007 (**oral**)
- McIntosh K.H., Moore J.B., Novick L.F., Elci O.C. Predisposing factors related to adolescent sexuality among students in rural and urban school-based health centers in Eastern North Carolina. American Public Health Association 135th Annual Meeting, Washington DC November 3-7, 2007 (**oral, student award**)
- Elci O.C. The importance of public health education in health management planning. International Health and Hospital Management Conference June, 1-6, 2007, Nicosia, Cyprus (**scientific committee member, session chair, and invited speaker**)
- Elci O.C., Akpinar-Elci M. Occupational exposures and laryngeal cancer among non-smoking men. American Occupational Health Conference May 5, 2007, New Orleans, LA (**oral**)
- Elci O.C., Akpinar-Elci M., Odabasi A. Occupational rhinitis and conjunctivitis among florists. American Occupational Health Conference May 5, 2007, New Orleans, LA (**oral**)
- Elci O.C. Occupational and environmental history taking: collecting effective anamnesis data on occupational and environmental background. Department of Physical Medicine and Rehabilitation Grand Rounds. Greenville, NC April 16, 2007 (**invited speaker**)
- Campbell D.T., Elci O.C., Kerkering T.M. Community-Based HIV/AIDS Workshop for Rural African American Women: SISTA TALK (Sisters Informing Sisters on Topics of AIDS to Take Action to live with Knowledge). March 28, 2007 ECU Research and Creative Achievement Week, Greenville, NC (**oral**)
- McIntosh K.H., Moore J.B., Novick L.F., Elci O.C. Predisposing factors related to adolescent sexuality among students in rural and urban school-based health centers in Eastern North Carolina. March 28, 2007 ECU Research and Creative Achievement Week, Greenville, NC (**oral**)
- Elci O.C. Occupational exposures and larynx cancer: a model for exposure-outcome relationship. Department of Environmental Health Lecture. Greenville, NC March 7, 2007 (**invited speaker**)
- Elci O.C. Scientific reading starter kit. BSOM-ECU Division of Cardiology Lecture. Greenville, NC July 12, 2006 (**invited speaker**)

- Elci O.C. How laryngeal cancer changed the course of history: the unfortunate story of Dr. Morell Mackenzie. Medical History Interest Group Meeting. Greenville, NC October 23, 2006 (**invited speaker**)
- Elci O.C. Public Health Perspective for Environmental Health. Department of Environmental Health Lecture. Greenville, NC October 25, 2006 (**invited speaker**)
- Tyson G.H., Rodriguez E., Elci O.C., Koutlas T.C., Chitwood W.R., Ferguson T.B., Kypson A.P. Cardiac Surgery in Patients with Body Mass Index ≥ 45 : Outcomes and Long-term Results in the Super Obese. Southern Thoracic Surgical Association Meeting, Tucson, AZ November 10, 2006 (**oral**)
- Ersahin C., Celik I.B., Elci O.C., Yavuz I., Li J., Hu G. A Simple model for air flow and particle motion inside the human larynx. ASME Heat Transfer/Fluids Engineering Summer Conference, Charlotte, NC, July 11-15, 2004 (**oral**)
- Elci O.C., Akpinar-Elci M. Occupational exposures and the risk of laryngeal cancer. CDC, NIOSH, DSHEFS Seminar Series, Cincinnati, OH, September 19, 2003 (**invited speaker**)
- Elci O.C., Enright P., Odencrantz J., Simoes E., Kullman G., Wagner G.R., Kreiss K. Pulmonary function decrease in popcorn production workers: One-year follow-up. 99th International American Thoracic Society Congress, Seattle, WA, May 16-21, 2003 (**oral**)
- Akpinar-Elci M., Stemple K.J., Elci O.C., Dweik R.A., Kreiss K., Enright P. Exhaled Nitric oxide measurement in microwave popcorn production plant workers. 99th International American Thoracic Society Congress, Seattle, WA, May 16-21, 2003 (**oral**)
- Workshop: "Occupational risk assessment at the workplace," International Congress of Public Health, Istanbul, Turkey, October 8-12, 2000 (**invited speaker, workshop tutor**)
- Elci O.C., Dosemeci M., Blair A. Occupations and the risk of laryngeal cancer in Turkey. International Congress of Public Health, Istanbul, Turkey, October 8-12, 2000 (**oral**)
- Dosemeci M., Elci O.C. Occupations and the risk of renal tract cancer in Turkey. International Congress of Public Health, Istanbul, Turkey, October 8-12, 2000 (**oral**)
- Elci O.C. Human rights violations and public health: A sample of Burma (Myanmar). 2nd National Public Health School: "Human Rights, Medical Ethics and Public Health," Izmir, Turkey, October 5-9, 1996 (**oral, workshop tutor**)

Poster presentations

- Akpinar-Elci M, Bidaisee S, Peters S, Elci OC. Respiratory Health Problems among Nutmeg Processing Workers. American Thoracic Society Congress, New Orleans, May 2010
- Akpinar-Elci M., Weikart D.K., Abrokwah M.E., Elci O.C. Are we missing important clues? "United Airways Disease" among Farmers. American Thoracic Society Congress, San Diego, CA, May 15-20 2009
- Pitzalis M.H., Elci O.C., Little N.R., Akpinar-Elci M., Mayo A., Jones G.L., Simmons S., Novick L.F., Cascio W.E. How to overcome gender and race disparities in heart failure management: The Hub and Spoke Heart Failure Project. 3rd Annual Jean Mills Health Symposium, East Carolina University, Greenville, NC, February 9, 2007

- Akpınar-Elci M., Elci O.C., Fedan K., Enright P.L. FEV6 as a surrogate for FVC in detecting airways obstruction and restriction. 99th International American Thoracic Society Congress, Orlando, FL, May 23-26, 2004
- Bowen R.B., Rappaport S.M., Elci O.C., Harper M. Self assessment of exposure: tool for evaluating control banding. 2nd International Control Banding Workshop: Validation and Effectiveness of Control Banding, Cincinnati, OH March 1-2, 2004
- El-Ghormli L., Gridley G., Dosemeci M., Moradi T., Elci O.C. Risk for male breast cancer in relation to occupational physical activity and other exposures: A nationwide cohort study in Sweden. NIH Research Festival, Bethesda, MD, Oct. 14-17, 2003
- Enright P.L., Elci O.C., Kreiss K., Deubner D., Wagner G. Analysis of FEV1 trends in workplace screening. European Respiratory Society 13th Annual Congress, Vienna, Austria, Sep. 27- Oct 1, 2003
- Akpınar-Elci M., Elci O.C., Odabasi A. Prevalence and risk factors of occupational asthma among florists in Turkey. EPICOH on epidemiology in occupational health, Barcelona, Spain, Sep. 10-14, 2002
- Elci O.C., Akpınar-Elci M., Blair A., Dosemeci M. Laryngeal cancer and occupational exposure in Turkey, EPICOH on epidemiology in occupational health, Barcelona, Spain, Sep. 10-14, 2002
- Elci O.C., Akpınar-Elci M., Dosemeci M. Lung cancer cell type varies by age at diagnosis among Turkish men. 98th International American Thoracic Society Congress, Atlanta, GA, May 17-22, 2002
- Hoppin J.A., Dosemeci M., Elci O.C., Alavanja M.C.R., Sandler D.P. Estimating Pesticide Exposure Intensity for Farm Spouses in the Agricultural Health Study. Tenth Annual Meeting of the International Society of Exposure Analysis, Monterey, California, Oct. 24-27, 2000
- Coble J.B., Engel L., Elci O.C., Hoppin J.A., Dosemeci M., Alavanja M.C.R. Occupational Exposures Among Pesticide Applicators In The Agricultural Health Study: Grain Dusts, Welding Fumes, Solvents, and Other Hazards. Tenth Annual Meeting of the International Society of Exposure Analysis, Monterey, California, Oct. 24-27, 2000
- Akpınar M., Cimrin A., Elci O.C., Occupational Asthma in Hairdressers. World Asthma Meeting European Respiratory Society, Barcelona, Spain, Dec. 1998
- Cimrin AH, Akpınar M., Elci O.C., Occupational allergic status in animal feed workers. World Asthma Meeting, European Respiratory Society, Barcelona, Spain, Dec. 1998
- Elci O.C., Amato Z., Yener G., Topuzoglu A. Occupational health problems of shoemakers in Turkey. International Symposium: "From Protection to Promotion, Occupational Health and Safety in Small-scale Enterprises," Finnish Institute of Occupational Health, Helsinki, Finland, May 4-6, 1998
- Elci O.C., Bilgin A.C., Occupational Health Issues in National Collective Worker Agreements. 3rd National Congress on Occupational Health, Ankara, Turkey, Apr. 20-23, 1998
- Elci O.C., Amato Z., Smoking and peripheral neuropathy among shoemakers. Smoking and Health National Congress, Istanbul, Turkey, Nov. 7-8, 1997
- Elci O.C., Yener G., Topuzoglu A. Peripheral neuropathy among shoemakers: A Field Study. 33rd National Congress of Neurology, Antalya, Turkey, October 24-28, 1997
- Karababa A. O., Sacaklioglu F., Amato Z., Durak I., Elci O.C., Ucku R., Soyer A. Turkish Medical Association Public Health School on Management of Health Care In

Disaster Situations. 6th International Conference of Disaster Medicine and Technological Exhibition of Medical and Logistic Equipment for Disaster Situations, Budapest, Hungary, Nov. 3-6, 1996

- Zencir M., Elci O.C., Ucku R., Cimrin A. Prevalence of byssinosis among textile workers. Annual Congress of European Respiratory Society, Stockholm, Sweden, Sep. 7-11, 1996
- Fidan D., Elci O.C., Aksakoglu G. Filling the gaps of conventional approach. Field education in Dokuz Eylul University School of Medicine. The Association of Medical Schools in Europe 1996 Meeting, University of Granada, Spain, Sep. 5-7, 1996
- Musal B., Ucku R., Ergin S., Elci O.C. Quality Oriented Man Power in Primary Health Services. Symposium on Total Quality Management in Primary Health Services, Ankara, Turkey, Nov. 24-25, 1995

Professional Activities

Academic

- Chair, St. George's University Graduate Affairs Committee 2008-2009
- Member, St. George's University Research and Service Committee 2008-present
- Member, Scientific Committee International Health and Hospital Management Conference June, 1-6, 2007, Nicosia, Cyprus
- Member, East Carolina University Teaching Grants Committee, 2007-present
- Member, North Central University Department of Business and Technology Management PhD Committee for Clarissa Singletary Dissertation: Factors Effecting the use of Telemedicine by Physicians in Eastern North Carolina. Planned to defend on 2008
- Member, West Virginia University Department of Mechanical and Aerospace Engineering PhD Committee for Cem Ersahin. Dissertation: Aerosol Generation and Entrainment Model for Cough Simulation" Defended on March 16, 2007
- Member, East Carolina University BSOM Family Medicine Executive Committee 2006-2007
- Chair, East Carolina University Master of Public Health Admission Committee 2006-2008
- Member, East Carolina University Master of Public Health Curriculum Committee 2006-2008
- Member, East Carolina University Master of Public Health Executive Committee 2006-2008
- Member, East Carolina University Master of Public Health Evaluation Committee 2006-2008
- Coordinates MPH program web page re-designing activities 2006-2007
- Member, West Virginia University Ph.D. in Public Health Curriculum Committee, 2004-2006
- Member, Dokuz Eylul University Problem-Based Medical Education Group, 1997-1999
- Member, The organization committee of "International Symposium on Occupational Asthma and Byssinosis," 1996

- Member, The organization committee of The Second National Public Health School on Public Health, Medical Ethics, and Human Rights, 1996

Professional

- Member, Caribbean Chronic Disease Consortium (CCDC), 2010-present
- Training medical and health personal on sample collection, quarantine, and isolation of Swine Flue, 2009
- Advisor, Grenada Ministry of Health WH/STEPS Chronic Disease Surveillance Program, 2009- present
- Reviewer and expert consultant, Department of Labor, O*NET Data Collection Program, 2007-present
- Associate editor, Journal of Public Health Management and Practice, 2006-2008
- Member, Association for Prevention Teaching and Research, Research Priority Group, 2006-2008
- Reviewer, The Charles A. and Anne Morrow Lindbergh Foundation, 2006-present
- Member of the Occupational Epidemiology Committee of American Industrial Hygiene Association, 2003-2005
- Member, NIOSH Control Banding Team, 2003-2005
- Member of Turkish Medical Association, Mine Safety and Health Committee, 2003-2007
- Reviewer, NIOSH internal manuscript clearance process 2001-2005
- Reviewer, International Journal of Cancer
- Reviewer, Journal of Occupational and Environmental Medicine
- Reviewer, British Medical Journal Groups, Tobacco Control
- Reviewer, West Indian Medical Journal

Community

- Participating Grenada national Swine Flue preparedness activities, 2009
- Chairman, Caribbean Youth Volunteer Services Advisory Board, 2009-present
- Organizer and Tutor: Basic Field Epidemiology Training for Grenada Food & Nutrition Council Practitioners. June 2009
- Chair of the Advisory Board, Caribbean Youth Volunteer Assembly, June 2009- present
- Organizer and Tutor: Basic Field Epidemiology Training for Grenada the Ministry of Health. October 2008
- Member, Grenada Ministry of Health STEPS Planning Committee 2008-present
- Collaborator and advisor for Pitt County Local Organizing Committee (LOC) on community-based public health and education activities. 2006-present
- Lecturer in WHO/European Union organized programs on primary health services organization in the southeastern cities of Turkey, 1994-1996
- Member of the disaster response group of the Turkish Medical Association, 1995-1999. Responded to Dinar earthquake in October 1995, Izmir flood disaster in November 1995, and Adapazari - Izmit earthquakes, in August 1999

Professional affiliations

- Association for Prevention Teaching and Research
- American Public Health Association
- The International Epidemiological Association
- Turkish Medical Association

Hobbies

- Private Pilot, FAA Certified
- Wildlife, camping, and hiking
- Enjoys Reading on history, politics, cultures, ethnicity, nature, poems and literature, and traveling
- Sailing (beginner)