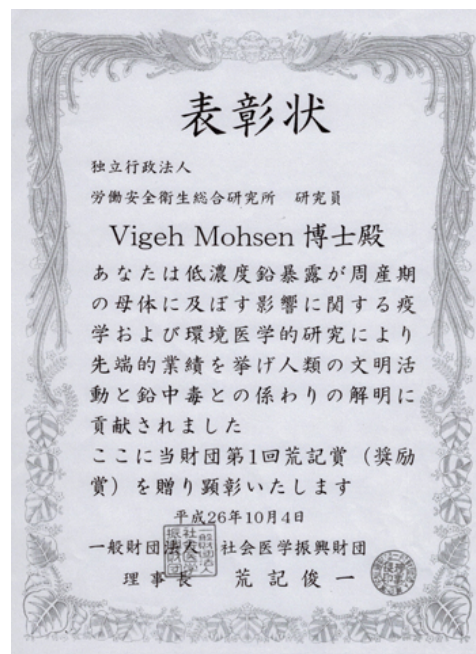


ARAKI AWARD IN ADVANCED ACHIEVEMENT

荒記賞(奨励賞)



■ 第 1 回受賞者(2014 年)

モーセン ヴィージェ Vigeh Mohsen 独立行政法人・労働安全衛生総合研究所研究員

専門

疫学、金属中毒、生殖・発達毒性

1967 年 5 月 18 日 テヘラン(イラン)で出生

1989～1997 年 テヘラン大学医学科、MD

2000～2005 年 東京大学大学院医学系研究科、博士(医学) DrMSc

職歴

1994～1999 年 私立診療所およびテヘラン大学・市民ヘルスセンター勤務

2005～2007 年 テヘラン大学・環境調査研究所主任研究員および健康管理者(産業医)

2007 年～現在 独立行政法人・労働安全衛生総合研究所研究員(有害性評価研究グループほか)

2012 年～現在 順天堂大学衛生学講座准教授(非常勤)

要約(自著)

- 平成 19 年 4 月から、労働安全衛生総合研究所 有害性評価研究グループ(日本)に研究者として働いています。いくつかの日本および国際的な研究のために主任研究者を経験しました。なお順天堂大学医学部衛生学講座(日本で一番歴史のある医学部)で非常勤准教授としても働いています。英語、日本語とペルシャ語では、ローカル誌と国際ジャーナルで、多くの論文を出しています。同様に、国際会議/科学的サミットにて研究調査結果を発表しました。
- 日本に来る前に医者として数年間テヘラン大学に働いた。
- 平成 17 年東京大学大学院医学系研究科公衆衛生学博士、平成 8 年テヘラン大学(イランの最高大学)から医師号 MD を得ました。
- 私は、いくつかの異なる分野(例えば、大気汚染、金属毒物学、人間の生殖毒性、小児発達)の疫学的研究を主宰しています。

■ THE FIRST AWARD WINNER (2014)

Vigeh Mohsen MD, DrMSc

Family Name: VIGEH

First Name: Mohsen

Birthday: May 18, 1967 (47 y)

Birth place: Tehran, Iran

Degree: MD, PhD

Title : Reproductive and Developmental Effects of Low-Level Lead Exposure: The Study for the Decade

Dr. Mohsen is a senior research scientist at Japanese National Institute of Occupational Safety and Health, Japan, since May 2007. Prior to coming to Japan, Mohsen served in the Tehran University for several years. He has experienced as principal researcher for several local and international studies. In addition, Mohsen worked as part-time teaching staff for Department of Epidemiology, Faculty of Medicine, Juntendo University (the oldest medical school in Japan). Mohsen has many publications in local and international journals, in English and Persian. Similarly, he has presented some of his findings in many international conferences/scientific summits. Mohsen has obtained his Ph.D in Medicine from The University of Tokyo, a Japanese world class university, and MD form Tehran University, a prestigious Iranian university. Mohsen has been conducting several epidemiological studies in different topics, such as air pollution, toxicology of metals, human reproductive health, and child mental development.

ORIGINAL ARTICLES FOR ARAKI AWARD :

- Vige M., Yokoyama K., Matsukawa T. Shinohara A, Ohtani. The Relation of Maternal Blood Arsenic to Anemia during Pregnancy. *Women and Health* (in press).
- Vige M., Yokoyama K., Matsukawa T. Shinohara A, Ohtani K. Low Level Prenatal Blood Lead Adversely Affects Early Childhood Mental Development. *J Child Neurol* (in press).
- Nishioka E, Yokoyama K, Matsukawa T, Vige M, Hirayama S, Ueno T, Miida T, Makino S, Takeda S. Evidence that Birth Weight is Decreased by Maternal Lead Levels below $5 \mu\text{g/dl}$ in Male Newborns. *Reprod Toxicol* (in press).
- Vige M., Itoh H. Developmental and Reproductive Effects of Lead. *Health Care* 2013; 55(1): 35-38.
- Dahaghin M., Shariat M., Norrozi M., Vige M., Ramezanzadeh F. Effect of Environmental Exposure to Cadmium on Pregnancy Outcome. *Iranian Journal of Health & Environment* 2010; 3(1):1-10.
- Vige M., Yokoyama K., Ohtani K., Shahbazi F., Matsukawa T. Increase in Blood Manganese Induces Gestational Hypertension during Pregnancy. *Hypertension in Pregnancy* 2013; 32(3):214-224.
- Vige M., Yunesain M., Shariat M., Niroomanesh S., Ramezanzadeh F. Environmental Carbon Monoxide Related to Pregnancy Hypertension. *Women & Health* 2011; 51(8):724-738.
- Vige M., Seyedaghamiri Z., Shinohara A., Matsukawa T., Chiba M., Yunesain M. Increase in Blood Lead at Currently Accepted Levels may Cause Preterm Labor. *Occupational and Environmental Medicine* 2011; 68:231-234.
- Vige M., Saito H., Sawada S. Lead Exposure in Female Workers who are Pregnant or of Childbearing Age. *Industrial Health* 2011; 49(2):255-261.
- Vige M., Mazaheri M., Seyedaghamiri Z. Status of Occupational Health and Safety in Iran. *Journal of UOEH* 2011; 33(4): 283-291.
- Vige M., Smith DR., Hus PC. How does lead induce male infertility? *Iranian Journal of Reproductive Medicine* 2011; 9(1):1-8.
- Vige M., Yokoyama K., Shinohara A., Afshinrokh M., and Yunesain M. Early Pregnancy Blood Lead levels and the Risk of Premature Rupture of the Membranes. *Reproductive Toxicology* 2010; 30: 477-480.
- Vige M., Yokoyama K., Kitamura F., Afshinrokh M., Beygi A., and Niroomanesh S. Early Pregnancy Blood lead and Spontaneous Abortion. *Women & Health* 2010; 50:756-766.
- Vige M., Mazaheri M. Occupational Medicine in Iran. *Occupational Medicine* 2009; 59:66.

- Vige M., Yokoyama K., Ramezanzadeh F., Dahaghin M., Fakhriazad E., Seyedaghamiri Z., Araki S. Blood Manganese Concentrations and Intrauterine Growth Restriction. *Reproductive Toxicology* 2008; 25(2):219-23.
- Vige M., Yokoyama K., Ramezanzadeh F., Dahaghin M., Sakai T., Kitamura F., Sato H., Kobayashi Y. Lead and Other Trace Metals in Preeclampsia: A Case-Control Study in Tehran, Iran. *Environmental Research* 2006; 100(2):268-75.
- Seyedaghamiri Z., Vige M., Farzianpoor F., Kazemi-Asfe Z. Pregnancy hypertension and preeclampsia in environmental exposure to carbon monoxide. *Knowledge & Health*. 2008; 3(2):13-18.
- Seyedaghamiri Z., Hosseini N., Ramezanzadeh F., Haghollahi F., Vige M. Assessment of Acupuncture Therapy Effects on Pregnancy Vomiting. *Payesh (Health Monitor)* 2008; 7(4):369-74.
- Seyedaghamiri Z., Vige M., Sabery Namin M. Why do not Pregnant Women Refer to Civic Health Centers for Prenatal Care? *Payesh (Health Monitor)* 2007; 6(2):129-33.
- Seyedaghamiri Z., Vige M., Hosseini N., Taamoli S., Koham M., Izadimoghadam B. Study of Educational Effect on Health Volunteer' s Knowledge, Attitude and Skills. *Razi Journal of Faculty of Nursing & Midwifery* 2006; 5(2):37-42.
- Seyedaghamiri Z., Vige M., Latifnezhead R., Nabavi S. Study on Effect of Acupressure Methods on Pain in Primary Dysmenorrhea. *Hayat* 2006; 11(3):19-28.
- Seyedaghamiri Z., Vige M., Sedaghat M., Sabery Namin M., Kohan M. Study of Knowledge of Pregnant Women about Painless labor. *Razi Journal of Faculty of Nursing & Midwifery* 2005; 5(1):21-5.
- Seyedaghamiri Z., Vige M., Kohan M. The Effects of Acupressure on Managing Menstrual Associated Symptoms. *Razi Journal of Faculty of Nursing & Midwifery* 2005; 5(1):6-14.
- Vige M., Yokoyama K., Mazaheri M., Beheshti S., Ghazizadeh S., Sakai T., Morita Y., Kitamura F., Araki S. Increased Blood Lead in Pregnancy Hypertension in Women without Occupational Lead Exposure, Tehran, Iran. *Archives of Environmental Health* 2004; 59(2):70-5.

EDUCATION :

2001-2005 The University of Tokyo Department of Public Health and Occupational Medicine, Japan : Ph.D. in Medicine

2000-2001 The University of Tokyo Department of Public Health and Occupational Medicine, Japan : Research Student

1989-1997 Tehran University Faculty of Medicine, Iran : M.D.

MAIN CAREERS :

2007- present : National Institute of Occupational Safety and Health, Japan

A) Department of Hazard Evaluation and Epidemiology

1. Experienced as principal researcher and co-workers in many epidemiological studies in Japan and overseas
2. Writing scientific papers
3. Attending local and international conferences
4. Collaboration for revision of occupational health and hygiene guidelines

B) International Center for Health Promotion and Informatics

1. Collaborations with overseas institutes and universities
2. WHO research collaboration
3. Journal of Industrial Health team
4. Gaudiness and introduce Japanese occupation health system to foreigner visitors
5. Holding several workshops in various occupational health areas
6. Administering duties for overseas communications

2011- present : Juntendo University Faculty of Medicine, Japan

Associate Professor (part-time): Department of Epidemiology and Environmental Health

Teaching to medical students:

1. Medical epidemiology
2. Statistics

2005-2007 : Tehran University, Deputy for Health, Tehran, Iran

A) Senior Researcher (Institute of Environmental Research, assistant professor)

1. Conducting researches in environmental health field (air pollution)
2. Teaching basic statistics and statistic soft ware (SPSS)
3. Collaboration research with Mie University, Japan
4. Workshops with WHO experts for “Clinical Govern”
5. Review and ranking research projects
6. Peer review Health System Research (HSR); from writing proposal to final report

B) Expert Manager of Workers Annual Medical Check-up

1. Regulation and inspection of annual medical check-up
2. Inspection of work places for hygiene standards and primary care facilities
3. Promotion health legislation for workers and modifying international standards
4. Gathering and analysis of health check lists for reporting to the Ministry of Health

1998-2000 : Private medical office, Tehran, Iran

1. Visiting patients
2. Collaboration with local Health Care Center for preventing diseases

1997-2000 : Tehran University, Civic Health Center, Tehran, Iran

1. Visiting patients
2. Outpatient treatment

1996-1997 : Private medical office, Karaj, Iran

1. Visiting patients
2. Outpatient treatment