



CURRICULUM VITAE

January 2021

KIYOUNG LEE (이기영)

I. ADDRESS

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220동 748호
우편번호: 08826

II. EDUCATION

Harvard University, ScD, 1990-1993, Department of Environmental Health, Environmental Science and Engineering program (majors: Air Pollution and Industrial Hygiene), School of Public Health

Doctoral Thesis: Determination of Carbon Monoxide Exposure and Dose Using New Samplers

University of Michigan, M.S., 1988-1990, majored in Industrial Hygiene, School of Public Health

Seoul National University, Korea, M.P.H., 1986-1988, majored in Environmental Health, School of Public Health

Seoul National University, Korea, B.S., 1982-1986, majored in Plant Pathology, College of Agriculture

Additional training

Leadership Development Program, UC Davis Health System, Jan – Sep, 2003.

Workplace Safety Workshop, COEH, July 29-30, 2002.

Teaching Workshop, UC Davis School of Medicine, July 2001.

Teaching, Learning, and Technology Workshop, Summer Institute, UC Davis, July 17-21, 2000.

II. WORKING EXPERIENCE

- **Dean** January 2020 - Current
 - **Associate Dean for Academic Affairs** March 2018 – December 2019
 - **Professor** September 2014 - Current
 - **Associate Professor** October 2009- August 2014
 - **Assistant Professor** September 2007 – September 2009
- Department of Environmental Health Sciences
Graduate School of Public Health
Seoul National University, Seoul, Korea

Affiliations at Seoul National University

- 보건환경연구소 (Institute of Health and Environment)
 - 아시아에너지환경지속가능발전연구소 (AIEES)
 - 글로벌환경경영학 연합과정 - 겸무
 - 환경교육 협동과정 - 겸임
-
- **Adjunct Professor** July 2015 – Current
College of Nursing
University of Kentucky, Lexington, Kentucky, USA

 - **Center Director** May 2012-April 2014
Center for Environmental Health Effects
Seoul National University

 - **Adjunct Assistant Professor** March 2009 – June 2015
College of Nursing
University of Kentucky, Lexington, Kentucky, USA

 - **Assistant Professor** July 2004 – August 2007
Department of Preventive Medicine and Environmental Health
College of Public Health
University of Kentucky, Lexington, Kentucky, USA
- Affiliations*
- Southeast Center for Agricultural Health and Injury Prevention
(<http://www2.mc.uky.edu/Scahip/>)
 - Center for Smoke-free Policy (<http://www.mc.uky.edu/tobaccopolicy/KCSP/>)
 - Graduate Center for Toxicology, Associate Faculty
(<http://www.mc.uky.edu/toxicology/>)
-
- **Assistant Professor** December 1999 – June 2004
Department of Epidemiology and Preventive Medicine
School of Medicine
University of California, Davis, California, USA
- Affiliations*
- Western Center for Agricultural Health and Safety
(<http://agcenter.ucdavis.edu/agcenter/>)

- Center for Occupational and Environmental Health (<http://coeh.berkeley.edu/>)
- Center for Health and the Environment (Formerly Institute of Toxicology and Environmental Health) (<http://iteh.ucdavis.edu/iteh/>)
- **Honorary Fellow** February 2000 – February 2001
School of Public Health
Queensland University of Technology, Brisbane, Australia
(<http://www.hlth.qut.edu.au/ph/>)
- **Lecturer** (Equivalent to Assistant Professor in USA) March, 1997 – December 1999
School of Public Health
Queensland University of Technology, Brisbane, Australia
- **Visiting Research Fellow** June – July 1999
National Institute of Environmental Studies, Tsukuba, Japan
Host: Dr. H. Nitta
- **Instructor** July, 1994 - February, 1997
Environmental Science and Engineering program, Dept. of Environmental Health
School of Public Health, Harvard University, USA.
- **Research Associate** July, 1993 - February, 1997
Environmental Science and Engineering program, Dept. of Environmental Health
School of Public Health, Harvard University, USA.
- **Teaching Assistant** 1991-1993
Environmental Science and Engineering program, Dept. of Environmental Health
School of Public Health, Harvard University, USA.
- **Research Assistant** 1988-1990
Confined space ventilation, Supervisor: Richard P. Garrison
University of Michigan, USA.

IV. PROFESSIONAL AFFILIATIONS

International Society of Indoor Air Quality and Climate (ISIAQ), since 2008

- Academy Fellow of ISIAQ (since 2009, Lifetime Fellow)
- Scientific and Technical Committee for SVOC, Member (2010-current)
- Scientific and Technical Committee for Indoor Air Regulation, Vice Chair (2020-current)

International Society of Exposure Science, since 2000 (Full member)

- Board of Director (Councilor – Academic) (2011- 2013)
- Secretary, East-Asia Chapter (2008-2011)
- Membership Committee (2001-2004)

American Board of Industrial Hygiene, since 1997, Certified Industrial Hygienist (CIH)

한국환경보건학회 (2007 – 현재)

학술이사 (2008 – 2010), 국제이사 (2011-2012), 학술위원장(2013-2014), 편집위원장

(2015-2016) 부회장 (2017-2018) 회장 (2019-2020)
 한국실내환경학회 (2007 - 현재)
 이사 (2007-2011), 국제협력분과위원회 위원장 (2008 - 2009), 부회장 (2012-2015)
 대한금연학회 (2008 창립 - 현재) 이사
 한국금연운동협의회 (2010-현재) 이사
 한국산업보건학회 (2007 - 현재) 이사, 평의원 (2014-현재)
 한국대기환경학회 (2007 - 현재) 평의원, 홍보이사 (2014-2015)
 적정기술학회 (2016-현재)
 한국입자에어로졸학회 (2016-현재) 이사

<Past>

Clean Air Society of Australia and New Zealand, 1997-1999
 Australia Institute of Occupational Hygiene, 1998-2001 (M.A.I.O.H.)
 - Chair of Scientific Subcommittee (1999)
 Air & Waste Management Association, 1992-2001
 North American Agromedicine Consortium, 2001-2003
 Kentucky Safety Health Network, 2005-2007
 - Board of Directors (2006 - 2007)
 American Industrial Hygiene Association, 1997-2007 (Diplomat)
 - Academic Special Interest Group (2001-2007)
 American Conference of Governmental Industrial Hygienists, 2000-2008 (Full member)
 ○ Agricultural Health and Safety Committee (2000-2007)
 한국환경보건포럼 (2007 - 2010), 상임이사 (2007 - 2010)
 환경독성보건학회 (2012-현재) 부회장 (2012-2017)

V. AWARDS

- 서울대학교 교육상 (SNU Excellence in Teaching Award) May 1, 2018
- 환경부 장관 표창 (Commendation, Ministry of Environment) December 7, 2016
- 보건복지부 장관 표창 (Commendation, Ministry of Health and Welfare) April 7, 2014
- Academy Fellow of ISIAQ, 2009
- The STA fellowship, June - July 1999, Japan Science and Technology Corporation, Award Number 398040.
- Certified Industrial Hygienist (CIH), 1997, American Board of Industrial Hygiene, Certificate Number 7511
- Leslie Silverman Scholarship, 1990-1993, School of Public Health, Harvard University
- Silver medal (1985), 2 Bronze medals (1983), Downhill Ski, Korea National Winter Games

VI. TEACHING AND ACADEMIC ADVISING

Seoul National University

Coordinating courses

- Introduction to Exposure Science (Fall 2007 -)
- 환경영향평가 (Environmental Impact Assessment) (Spring 2008 -)
- Indoor Environmental Quality (Spring 2008-)

- 환경과 건강, 교양 (Spring 2009 -2013)
- Advanced Exposure Science (Spring 2009-)
- 보건학특론 (Spring 2012 -2014)
- 글로벌환경보건실습 (Spring 2016 -)
- 화학물질과 건강 (Fall 2016 -) Joint class with Hokkaido University
- Sustainable Health and Environment (Fall, 2018 -)
- 환경보건정책의 이해 (Fall 2019 -)

Research Assistant Professor

- 박지영, PhD from University of Minnesota, From 2013,5 – 현재
- 임미영, PhD from Seoul National University, From 2020.3 – 현재
- 강태선, PhD from Seoul National University, 2014.6 –10.

Supervising Students (지도학생)

- | | |
|-----------------------------------|------------------------|
| ○ 서수연 (2008,9-) 박사수료 | ○ 김동현 (2020,3-) 석사과정 |
| ○ 광수영 (2017,9-) 박사수료 | ○ 이경준 (2019,3-) 석사과정2부 |
| ○ 정현희 (2015.3-) 박사수료 | ○ 정진우 (2019.3-) 석사과정2부 |
| ○ 김태현 (2018,9-) 박사수료 | ○ 유리 (2020,3-) 석사과정2부 |
| ○ 이혜진 (2020.3-) 박사과정 | ○ 정영덕 (2021.3-) 석사과정 |
| ○ Altangerel Bataa (2019.9-) 석사과정 | ○ 신지윤 (2021.3-) 석사과정 |
| ○ 강소현 (2020,3-) 석사과정 | ○ 김수민 (2021.3-) 석사과정 |

졸업생

- | | |
|----------------------------|-----------------------|
| ○ 김정훈 (2018,8) 박사 | ○ 황지희 (2013,2) 석사 |
| ○ 황윤형 (2019,2) 박사 | ○ 이보람 (2015,2) 석사 |
| ○ 임미영 (2020,2) 박사 | ○ 이대엽 (2015,8) 석사 |
| ○ 임수길 (2007,9-2012,8) 박사수료 | ○ 김혜진 (2016,2) 석사 |
| ○ 이보람 (2015.2-2018,2) 박사수료 | ○ 임채운 (2016,2) 석사 |
| ○ 김정운 (2009,8) 석사 | ○ 이세원 (2017,2) 석사 |
| ○ 손홍지 (2010,2) 석사 | ○ 반현경 (2017,2) 석사 |
| ○ 임완령 (2010,2) 석사 | ○ 광수영 (2017,8) 석사 |
| ○ 이지연 (2010,2) 석사 | ○ 하현성 (2018,8) 석사수료 |
| ○ 김서진 (2011,8) 석사 | ○ 김윤지 (2018,8) 석사 |
| ○ 염지선 (2012,2) 석사 | ○ 이지영 (2018,8) 석사수료 |
| ○ 황윤형 (2012,2) 석사 | ○ 장예림 (2019,2) 석사 |
| ○ 김정훈 (2012,8) 석사 | ○ 김진호 (2019,2) 석사 |
| ○ 주송이 (2013,2) 석사수료 | ○ 신혜린 (2019,8) 석사 |
| ○ 김태현 (2012,2) 석사 | ○ 김현경 (2020,8) 환경교육석사 |
| ○ 조혜리 (2013,2) 석사 | |

University of Kentucky

Coordinating courses

- CPH601/ES620 Environmental Health (Spring 2006 – Spring 2007)
- CPH620 Occupational Health (Spring 2006 –Spring 2007)
- CPH921 Professional Seminar in Environmental Health (Spring 2006-Spring 2007)

Teaching

- TOX509 Introduction of Toxicology (2004-2007)
- TOX680 Advanced Toxicology (2005-2007)

- CPH617 Environmental Epidemiology (2005-2007)

Supervising students

- Graduate students
 - Chizimuzo Tochukwu Chinon Okoli (2004-2005) – MPH student
 - Devin Greenwell (2005-2006) – MPH student
 - Malhar Anantbha Jhaveri (2005-2006) – MPH student
 - V.S. Kiran Kumar Putti (2006-2008) – MPH student

+Graduate committee

- Deborah Claire Payne (2005) – MPH student

Committees

- Chair, Search committee for two Environmental Health faculty members (2005)
- Research Committee, College of Public Health (June 2005-current)
- Occupational Medicine Residency Advisory Committee (2004-current)
- MPH 42-Hour *Ad Hoc* Committee (2006)

Teaching Evaluation Summary (scale of 4)

	Course	Overall value of course		Overall quality of teaching	
		Lee	College average	Lee	College average
S06	CPH601	2.7	3.1	2.4	3.2
S06	CPH921	3.3	3.1	3.0	3.2
S06	PM620	4.0	3.1	4.0	3.2
F06	CPH601	3.3	3.3	3.2	3.4
S07	CPH601	3.0	3.3	3.1	3.2

Kiyoung Lee Fellowship (Established in 2006)

2006 Recipients: Taiwo Lawal, Sheila Pressley, Gorge Morman, Chloe Buchholtz

University of California, Davis

Graduate Groups

- Epidemiology <http://www.epi.ucdavis.edu/>
- Pharmacology and Toxicology <http://www.envtox.ucdavis.edu/ptx/>
- Atmospheric Sciences <http://atm.ucdavis.edu/studentfac/index.html>

Coordinating courses

- ETX146 Exposure and Dose Assessment – 3 units (2001,02, 03)
- EPP262 Principles of Environmental Health Sciences – 3 units (2002)
- EPI290 Seminar in Epidemiology - 2 units (2003, 2004)
- ATM270C Indoor Air Quality and Ventilation – 3 units (2003)
- FRS001 What is wrong with the air? – Freshman Seminar – 2 units (2001,02)
- EPP498 Human Health and Global Environmental Change – 2 units (2002)

Teaching

- EPI 251 Environmental Epidemiology (2001)
- ECI 242 Air Pollution (2001)
- MDS 400/430 Application of Medical Principles (2002, 03)
- ATM6 Fundamentals of Atmospheric pollution (2003)

Supervising students

- Postdoctoral fellow
 - Eunkee Park, PhD (2001-2002)
- Graduate students
 - Daniel Stewart (2003) – Major professor for PhD degree

- Myoungjin Yun (2002 – 2004) – Major professor for PhD degree
 Jodi Smith (2001- 2004) – Major professor for Master degree
 Amna Rehana Siddiqui (2002-2004) – PhD student
 - Working as faculty in Aga Kahn University, Pakistan (as of 2008)
 Rebecca Domingo-Neumann (2000-2004) – PhD candidate
 - Working for CA government (since 2008)
- Undergraduate internship students
 - R. Busalpa and T. Patterson (2000)
 - T. Hennessy (2001)
 - J. Lam (2002)
 - Visiting fellows
 - A. Tatevosyan from Armenia (2001)
 - H. F. Duarte from Canada (2001)
 - Drs. G.A. Pinheiro and V.C. Santos Antao from Brazil (July, 2002)
 - *Graduate study committee*
 - Scott Bartell (2001) PhD oral exam committee – UC Irvine Professor
 - Seong S. Park (2003) PhD oral exam committee - Working as senior researcher at California Air Resource Board (since 2006)
 - Committees*
 - EPM education committee (2000-2004)
 - MPH executive committee (2001-2004)
 - MPH curriculum committee (2003-2004)
 - Epidemiology Graduate Group, Seminar Committee, Chair (2003-2004)

Teaching Evaluation Summary (scale of 5)

		Overall course quality	Overall instructor quality
S01	ETX146	2.7	3.0
W01	FRS1	NA	4.5
S02	ETX146	3.83	4.08
F02	EPP262	4.2	4.3
W02	FRS1	NA	4.0
S03	ETX146	3.9	NA
F03	EPP262	4.2	4.4

Queensland University of Technology

Coordinating undergraduate and postgraduate courses

- Introduction to Occupational Hygiene
 - Advanced Occupational Hygiene
 - Short course of Comprehensive Occupational Hygiene
- Coordinating collaboration with Queensland Health Scientific Services
 Supervising students
- Honor degree students - L. Perry and K. Heffernan (1999)
 - Graduate student - J. Kim (1999)
 - Visiting fellow - W. Yang from Korea (1999)

Harvard University

Teaching

- Analytical Chemistry and Exposure Assessment
- Global Climate Change

VII. RESEARCH INTERESTS

Development of new methods to measure environmental air pollution, especially personal exposure; Assessment of human exposures to environmental and occupational pollutants; Indoor air quality; Industrial hygiene; Industrial ventilation; Environmental epidemiology; Physical modeling of indoor and outdoor air pollution; Time activity pattern analysis; Interdisciplinary approaches to environmental pollution; International cooperative researches of environmental and occupational pollution; Biological monitoring; Agricultural health and safety; Respiratory protection; Naturally occurring asbestos; Nanoparticle exposure assessment; Secondhand smoke exposure assessment; Indoor volatile organic compounds assessment; Consumer product exposure and risk assessment; Mobile environmental health application; Endocrine disrupting chemical risk assessment; Environmental health service; Application of IoT on environmental health; Citizen science; Children product exposure and risk assessment.

VIII. GRANTS

한국 발주 과제 (전체액수) Grants funded in Korea

사 업 명 (Project title)	사업기간 (Period)	담당업무 (Role)	계약금액 (천원≈US\$)	발주처 (Funding agency)
국민건강영양조사 기반의 실내공기질 조사	2019.12-2021.6	공동(이동현 PI)	780,000	질병관리본부
어린이 등 민감계층 건강보호를 중심으로 환경보건정책 발전방안 마련 연구	2019.12-2020.11	책임	150,000	환경부
어린이용품의 내분비계장애물질에 대한 수용체 기반 종합노출평가 방법 개발	2019.9.1-2023.2.29	단독	350,000	연구재단
중소규모 전자사업장 화학물질 상시모니터링 시스템 구축	2019.7.16-2019.11.29	공동 (김승원 PI)	150,000	산업안전공단
국민건강영양조사 기반의 실내공기질 조사 모형 개발 및 사전조사	2019.6.1-2020.5.31	책임	197,000	질병관리본부
환경보건서비스 연구단 (eye of HORUS)	2019.3.1-2021.12.31	위탁 책임	90,000	환경산업기술원
EDCs 통합위해관리를 위한 한국형 환경 및 생태유해성 평가기술 개발(ecoREA)	2019.1.1-2019.12.31	공동	6,200,000	환경산업기술원
잔류농약 위해평가를 위한 국제화 및 독성 DB 마련 연구	2019.1.1-2019.12.31	공동 (이현주 PI)	400,000	식품의약품안전처
중금속(5종) 총 노출량 평가 및 인체 통합위해성평가 기술개발 연구	2019.1.1-2020.12.31	공동 (김성균 PI)	1,800,000	식품의약품안전처
기후환경변화 대응 신종·변종 식품위해인자 확인 및 사전 예방형 안전관리 체계 구축	2018.8.1-2019.6.30	공동 (이현주 PI)	3,000,000	식품의약품안전처
실내 흡연실이 설치된 다중이용시설의 간접흡연 노출수준 조사	2018.8.1-2019.7.31	책임	170,000	질병관리본부
레지오넬라증 예방을 위한 환경관리 방법 개발	2017.7.1-12.31	책임	40,000	질병관리본부

실내의 환경유해인자에 의한 수용체 중심 노출 평가 플랫폼 개발 (DREAMS)	2017.7.1-2018.12.31	공동 (협동 PI: 양원호)	1,900,000	환경산업기술원
스마트 기반 기술을 이용한 환경보건조사 및 서비스 연구(I)	2017.7.4 - 2018.1.4	책임	50,000	국립환경과학원
흡연폐해예방을 위한 연구로드맵 구축	2017.4.1-11	공동 (PI 조성일)	80,000	질병관리본부
시간활동과 미세환경 자료를 활용한 한국형 초미세먼지 국민노출모델 개발	2017.3.1-2020.2.29	책임	300,000	연구재단
관상어수조가 실내환경에 미치는 영향	2016.7.1-12.15	공동 (PI 조기철)	50,000	해양수산부
가족체온 함께 나누기 프로젝트기획연구(II)	2016.6.1-2016.12.15	책임	147,000	국립환경과학원
어린이용품 위해성 평가기반 구축을 위한 유해물질 독성정보 DB 구축 및 노출평가 기술개발 (CREAM)	2016.6.1-2018.12.30	책임	1,500,000	환경산업기술원
위해성 자료 작성 지원 프로그램 개발 (I) K-CHESAR	2016.5.1-12.9	공동 (PI 환경산업기술원)	450,000	환경부
EDCs 통합 위해성평가 기술 및 관리 플랫폼 개발 연구 (IRAMe)	2015.5.1-2019.3.31	총괄책임	3,200,000	환경산업기술원
공중이용시설의 간접흡연 노출 실태조사 및 금연구역 정책 효과 평가	2015.5.1-11.30	공동 (PI 김성렬)	100,000	건강증진개발원
가족체온 함께 나누기 프로젝트기획연구(I)	2015.4.10-12.15	공동 (PI 박지영)	90,000	국립환경과학원
미용실 및 네일샵의 실내공기질 조사	2014.12.1-2015. 1.31	책임	70,000	환경부
노령인구의 환경유해인자 노출 및 건강 영향 연구 IV	2014.10-2015.5	공동 (PI 홍윤철)	300,000	국립환경과학원
환경보건정책 전문가 포럼 운영	2014.5.23-11.25	공동 (PI 이진헌)	45,000	환경부
대기 중 디젤 배출물질의 인체노출 및 건강영향 감시방안 마련(II)	2014.6.1-12.30	책임	100,000	국립환경과학원
모바일환경에서의 환경보건서비스 개발 및 시범연구	2014.5.28-12.27	공동 (PI 조영태)	50,000	국립환경과학원
환경유래 식품오염물질 통합 안전 관리망 구축을 위한 기획연구	2014.4.15-8.15	책임	30,000	식품의약품안전처
도시환경 오염평가를 위한 첨단 기법 (EU-CAPACITI)	2014.4 - 2017.3	공동 (PI 최경호)	150,000	미래창조과학부
융합기술을 활용한 건강복지 공동이용 시설의 통합관리 지원서비스모델의 개발	2013.11-2016.11	단독	600,000	한국보건산업진흥원
노령인구의 환경유해인자 노출 및 건강 영향 연구 III	2013.10-2014.7	공동 (PI 홍윤철)	220,000	국립환경과학원
대기환경 중 디젤 배출물 노출 및 건강영향 국가 감시 방안	2013.6-2013.12	공동 (PI 박동욱)	99,000	국립환경과학원
미래환경보건 선도 인재양성 사업팀 (BK21+사업)	2013.9-2020.2	공동 (PI 최경호)	2,450,000	연구재단
기후변화에 의한 대기오염 및 건강영향 연구 (III)	2013.5-2013.12	위탁책임	54,000	KEI (국립환경과학원)

환경보건 100+ 서비스 기획과제	2013.5-2013.11	공동 (PI 홍윤철)	44,000	국립환경과학원
생활화학용품 환경노출에 따른 위해성 평가 시스템 개발 (COPER) (우수과제 선정, 2014) 환경부, 환경R&D 우수기술 20선 선정	2013.4 - 2016.3	총괄책임	3,000,000	한국환경산업기술원
실내 간접흡연 노출실태 측정을 통한 국가 간접흡연 규제 정책의 효과 평가	2012.12-2013.7	공동 (PI 김규상)	100,000	보건복지부건강증진재단
노령인구의 환경유해인자 노출 및 건강 영향 연구 II	2012.10-2013.7	공동 (PI 홍윤철)	180,000	국립환경과학원
나노입자 측정을 위한 패시브 샘플러의 개발과 노출 평가 기법 평가 및 관리	2011.5-2014.4	단독	297,000	연구재단
소비자 노출계수 개발 및 검증	2012.3-2012.11	책임	123,000	국립환경과학원
바이오모니터링 연구사업의 연계조사 연구	2012.2-2012.11	책임	80,000	식약청
노령인구의 환경유해인자 노출 및 건강 영향 연구	2011.12-2012.4	공동 (PI 홍윤철)	180,000	국립환경과학원
시간활동 군집별 노출양상에 따른 인체영향 평가 연구	2011.3-2011.11	공동 (PI 양원호)	190,000	국립환경과학원
라돈과 간접흡연의 동시 해결을 위한 접근방법 개발 기초연구	2011.2-2011.7	단독	15,000	연구재단
유해물질 안전관리 과학화 사업 중장기 발전방향 기획 연구	2010.12-2011.4	공동 (PI 홍윤철)	90,000	식약청
도서관 실내공기 관리방안	2010.6-2011.5	책임	290,000	환경부
국민 일일활동 시간 양상에 따른 개인노출 평가 연구 (III)	2010.9-2010.12	공동 (PI 양원호)	115,000	국립환경과학원
나노물질의 산업안전연구	2010.5-12	공동 (PI 윤충식)	80,000	산업안전공단
석면광산등 석면발생지역의 토양환경관리 기준 등 석면노출 최소화 방안 마련을 위한 연구	2010.1-4	책임	50,000	환경관리공단
국민 일일 활동시간 양상에 따른 개인노출 평가 연구 (II)	2009.8-2010.7	공동 (PI 양원호)	190,000	국립환경과학원
자연발생석면 관리방안 마련을 위한 기초연구	2009.7-2010.5	공동	92,000	환경부
환경보건산업 활성화 및 환경보건 전문인력 양성을 위한 정책방안 연구	2009.7-10	공동 (PI 문경환)	30,000	환경부
어린이 천식에 영향을 미치는 환경인자 파악에 필요한 간접흡연 측정도구의 개발과 응용	2009.5-2011.4	단독	110,730	연구재단

환경 샘플의 석면 함량 측정 표준화 기구 개발	2009.5-2010.4	단독	51,660	연구재단
도시지역 저소득계층 보호를 위한 환경정책 연구 III	2009.5-2009.11	공동 (PI 윤충식)	60,000	환경정책평가연구원
지역사회 환경보건 평가방안 연구III	2009.5-12	공동	96,000	국립환경과학원
환경성질환연구센터 - 선천성 기형	2008.8-2011.12	공동 (PI 홍윤철)	900,000	환경부
실내공기질기준 합리화 (IV)	2008.6.-2009.6	책임	182,000	국립환경과학원
지역사회 환경보건 평가 방안 연구II	2008.6-2009.2	공동	76,000	국립환경과학원
국민 일일활동 시간 양상에 따른 개인노출 평가 연구	2008.5-2009.5	공동 (PI 양원호)	192,000	국립환경과학원
노령인구의 환경오염으로 인한 건강영향 실태조사 (2차년)	2008.4-2008.12	공동 (PI 홍윤철)	280,250	환경부
도시지역 저소득계층 보호를 위한 환경정책 연구 II	2008.3-2008.11	공동 (PI 윤충식)	60,000	환경정책평가연구원
매체통합 위해도 관리를 위한 정책기반구축 연구	2007.12-2008.12	공동 (PI 이동수)	497,000	환경부

International Grant (Amounts are based on direct cost.)

A. PEER-REVIEWED EXTERNAL GRANT

1. Pilot Study of Chronic Ozone Exposure Measurement, Health Effect Institute, Project manager, 1994, \$180,396.
2. Respiratory Effect of Chronic Ozone Exposure in Children, National Institute of Environmental Health Science, Project manager, 1995, \$673,078.
3. Epidemiological Study on Health Effects from Environmental Pollution in Yecheon Industrial Area, Korean National Institute of Environmental Studies, Advisor, 1996, W250,000,000.
4. Workplace Health and Safety Challenge Assessment, Queensland Department of Trading and Industrial Relationship, Co-chief investigator, 1997, A\$9,950.
5. Australia Korea Fellowship, Australia Commonwealth Department of Employment, Education, Training and Youth Affairs, Supervisor for fellow Wonho Yang, 1998 – 1999, A\$31,597.

6. Australian Academy of Science, International Visiting Program, Host of Dr. Dong-Won Yoon, Jan – Feb 2000. A\$2,800.
7. Determining Risk Factors for Asthma Severity and Allergy in South-East Queensland by Refining Exposure Measures, Cooperation with Griffith University and Prince Alexander Hospital, Queensland Asthma Foundation, Co-chief investigator, CI: Prof. Simpson, Griffith University, 1999 – 2001, A\$63,170.
8. Development of Prediction Technique of Health Effects Using Exposure Indicators of Environmental Pollutants, Korean Environmental Agency, Advisor, 1999-2001, W270,000,000.
9. Development of Database on Health Effects of Diesel Exhaust Published in Japanese and Mutual Understanding of Research Activities for Development of Cooperative Researches, Japan Science and Technology Corporation, the STA fellowship, Awardee, 1999, ¥1,005,200.
10. Randomized Control Trial of Effectiveness of an Intervention to Reduce Indoor Air Pollution, National Health Medical Research Council, Australia, Co-chief investigator, CI: Prof. Hensley, University of New Castle, 2000-2001, A\$83,000.
11. Centers for Agricultural Disease and Research, Education and Prevention at the University of California at Davis, NIOSH, Co-investigator, 2002-2006, \$2,456,071. (U07/CCU9061202)
12. Secondary Infection by Reuse of Type N95 Respirator, SCER, Principal Investigator, 2003-2004, \$16,000.
13. Methods Development for Exposure-Related Behaviors, EPA/STAR, Co-PI, 2004-2007, \$4,000,000 (total cost). (RD-83154001-1) Subcontracted to University of Kentucky, \$163,588 (direct cost).
14. Exposure to indoor air pollutants and birth outcomes in Pakistan, NIH, Co-PI, 2004-2006, \$138,000 (1R03ES013159-01).
15. Southeast Center for Agricultural Health and Injury Prevention, University of Kentucky, NIOSH, Co-investigator, 2006-2011 (U50 OH007547-06).
16. An Intervention for Promoting Smoke-free Policy in Rural Kentucky, NHLBI, Co-investigator, 3/2007-2/2011, \$2,332,636 (1 R01 HL086450-01)
17. Partnership to Address Lead Exposure Risk for Children Living in Older Housing: Podcast Lead Education Aimed at Doctors (PLEAD), Environmental Protection Agency, Principal Investigator, EPA-OPPT-06-19, 2007-2008, \$99,745
18. Ratner, P. (Co-PI), Okoli, C. (Co-PI), Kaufman, P., Villeneuve, P., Lee, K., Hahn, E., Ward, H., Johnson, J., Guo, S. Characterizing outdoor seating areas as sources of tobacco smoke exposure. Canadian Tobacco Control Research Initiative (CTCRI)-

Idea Grant. C\$52,628

B. INTERNAL GRANT

1. Development of Expired Carbon Monoxide Sampler, Harvard Medical Research Grant, Co-investigator, 1992, \$5,000.
2. Assessment of Impacts of Outdoor and Indoor Concentrations of Nitrogen Dioxide on Personal Exposure: An International Study and Beyond, QUT Researcher Development Grant 1999, Chief investigator, 1999, A\$7,223.
3. Travel grant, University of California at Davis, 2000-2001, \$600.
4. Preliminary Evaluation of Dust Generation System for Exposure Experiment, Agricultural Health and Safety Center Seeding Grant, Principal Investigator, 2000-2001, \$20,000.
5. Travel grant, University of California at Davis, 2001-2002, \$600.
6. Achieving Accurate Measurement with Minimal Face Velocity Effect of Passive Sampler, NIEHS Center for Environmental Health Sciences, Principal Investigator, 2002-2004, \$45,000.
7. Equipment award, Center for Health and the Environment, May 2002, \$2,200.
8. Travel grant, University of California at Davis, 2002-2003, \$600.
9. Development of Foliar Dust Sampling Method, Western Center for Agricultural Health and Safety Center, Principal Investigator, 2003-2004, \$20,000.
10. Travel grant, University of California at Davis, 2003-2004, \$1,000.
11. Pilot study of Ultimate Passive Sampler Development, UCD Faculty Research Award, 2003-2004, \$4,000.
12. 목재분진의 샘플링과 분석방법의 비교분석 연구, 서울대학교, 2007.11- 2008.10
13. 응급실의 의료 행태 및 실내환경 진단을 통한 개선 방안, 서울대학교, 2016.5.1- 2017.4.30 (PI 윤충식)
14. 연구결과 사회환원 프로젝트, 서울대학교, 2017,5-12

C. RESEARCH CONTRACT

1. Indoor Air Quality Surveillance Program, Boston Metropolitan District Commission, Principal investigator, 1996, \$30,000.

2. Relationship of Indoor and Outdoor Nitrogen Dioxide Concentrations in South-East Queensland, Queensland State Government, Building Environment Research Unit, Chief investigator, 1998, A\$2,650.
3. Epidemiological Study of Pesticides Exposure and Respiratory Health Effects in Costa Rica Farmworkers, Syngenta Agrochemicals, Co-Investigator, 2001-2003, \$799,333.
4. Development of Environmental Asbestos Site Evaluation Guidelines, California Department of Conservation, Principal Investigator, 2001-2003, \$25,680.
5. Tuberculosis Protection Program of California Department of Corrections Officers, Contract from California Department of Health Services, Industrial Hygienist, 2001-2003. \$3,120,785.
6. Improving Welding Toxic Metal Emission Estimates in California, California Air Resource Board, Co-investigator, 2001-2002, \$85,000.
7. Validation of Appropriate Wood Dust Sampling and Analysis Procedures, National Institute of Occupational Safety and Health, Principal Investigator, 2007-2009, \$40,000.

IX. PUBLICATIONS

A. PEER-REVIEWED MANUSCRIPTS (International)

1. Garrison, R.P., **Lee, K.** and Park, C. (1991) "Contaminant Reduction by Ventilation in a Confined Space Model - Toxic Concentrations Versus Oxygen Deficiency", *American Industrial Hygiene Association Journal*, 52(12): 542-546. (IF=1.207)
2. **Lee, K.**, Yanagisawa, Y., Hishinuma, M., Spengler, J.D. and Billick, I.H. (1992) "A Passive Sampler for Measurement of Carbon Monoxide Exposure Using a Solid Adsorbent", *Environmental Science and Technology*, 26(4): 697-702. (IF=4.363)
3. **Lee, K.**, Yanagisawa, Y., Spengler, J.D. and Billick, I.H. (1992) "Wind Velocity Effect on Sampling Rate of NO₂ Badge", *Journal of Exposure Analysis and Environmental Epidemiology*, 2(2): 207-219. (IF=2.88)
4. **Lee, K.**, Yanagisawa, Y., Spengler, J.D. and Billick, I.H. (1992) "Measurement of Personal Carbon Monoxide Exposures by Mailed Passive Sampler", *Journal of Air and Waste Management Association*, 42(9): 1212-1213. (IF=1.523)
5. **Lee, K.**, Yanagisawa, Y. and Spengler, J.D. (1993) "Carbon Monoxide and Nitrogen Dioxide Levels in an Ice Skating Rink with Mitigation Methods", *Journal of Air and Waste Management Association*, 43: 769-771. (IF=1.523)
6. **Lee, K.**, Yanagisawa, Y., Spengler, J.D., Ozkaynak, H. and Billick, I.H. (1993) "Sampling Rate Evaluation for NO₂ badge: (I) in Indoor Environment", *Indoor Air*,

- 3(2): 124-130. (IF=2.887)
7. **Lee, K.**, Yanagisawa, Y., Spengler, J.D., Ozkaynak, H. and Billick, I.H. (1993) "Sampling Rate Evaluation for NO₂ Badge: (II) in Personal Exposure", *Environment International*, 19(1): 3-7. (IF=2.797)
 8. Brauer, M, Spengler, J.D., **Lee K.** and Yanagisawa, Y. (1993) "Air Pollutant Exposures Inside Ice Hockey Rinks: Exposure Assessment and Reduction Strategies", Safety in Ice Hockey: Second Volume, ASTM STP 1212, C.R. Castaldi, P.J. Bishop, and E.F. Hoerner, Eds., *American Society for Testing and Materials*, Philadelphia, pp. 142-156.
 9. **Lee, K.**, Yanagisawa, Y. and Spengler, J.D. (1994) "Reduction of Air Pollutant Concentrations in an Indoor Ice Skating Rink", *Environment International*, 20(2): 191-199. (IF=2.797)
 10. **Lee, K.**, Yanagisawa, Y., Spengler, J.D. and Nakai, S. (1994) "Carbon Monoxide and Nitrogen Dioxide Exposures in Indoor Ice Skating Rinks", *Journal of Sports Sciences*, 12(3): 279-283. (IF=1.441)
 11. **Lee, K.** and Yanagisawa, Y. (1995) "Sampler for Measurement of Alveolar Carbon Monoxide", *Environmental Science and Technology*, 29(1): 104-107. (IF=4.363)
 12. **Lee, K.**, Yanagisawa, Y., Spengler, J.D., and Billick, I.H. (1995) "Classification of House Characteristics Based on Indoor Nitrogen Dioxide Concentrations", *Environment International*, 21 (3): 277-282. (IF=2.797)
 13. **Lee, K.**, Yanagisawa, Y. Spengler, J.D., Davis, R. (1995) "Assessment of Precision of a Passive Sampler by Duplicate Measurements", *Environment International*, 21(4): 407-412. (IF=2.797)
 14. Yoon, D.W., **Lee, K.**, Yanagisawa, Y., Spengler, J.D. and Hutchinson, P. (1996) "Surveillance on Indoor Air Quality of Ice Skating Rinks" *Environment International*, 22(3): 309-314. (IF=2.797)
 15. **Lee, K.**, Yanagisawa, Y., Spengler, J.D., Fukumura, Y., and Billick, I.H. (1996) "Classification of House Characteristics in Boston Residential Nitrogen Dioxide Characterization Study", *Indoor Air*, 6: 211-216. (IF=2.887)
 16. Pennanen, A.S., Salonen, R.O., Eklund, T. Nylund, N-O, **Lee, K.** and Spengler, J.D. (1997) "Improvement of Air Quality in a Small Indoor Ice Arena by Effective Emission Control in Ice Resurfacers", *Journal of Air and Waste Management Association*, 47: 1087-1094. (IF=1.523)
 17. Brauer, M., **Lee, K.**, Spengler, J.D., Salonen, R.O., Braathen, O.A., Mihalikova, E., Miskovic, P., Nozaki, A., Tsuzuki, T., Xu, Y., Qing-Ziang, Z., Drahonovska, H., Kjaergaard, S. (1997) "Nitrogen Dioxide in Indoor Ice Skating Facilities: An International Survey" *Journal of Air and Waste Management Association*. 47: 1095-02. (IF=1.523)

18. Park, J.H., Spengler, J.D., Yoon, D.W. Dumyahn, T., **Lee, K.** and Ozkaynak, H. (1998) "Measurement of Air Exchange Rate of Stationary Automobiles and Estimation of In-vehicle Exposure" *Journal of Exposure Analysis and Environmental Epidemiology*, 8: 65-78. (IF=2.88)
19. Levy, J.I., **Lee, K.**, Spengler, J.D., Yanagisawa, Y., Bischof, W., Braathen, O., Chung, Y., Coward, S., Gutschmidt, K., Jin, K., Korenaga, T., Ohkoda, Y., Pastuszka, J., Patil, R.S., Qing, X., Raizenne, M., Romieu, I., Salonen, R., Sega, K., Seifert, B., Shah, S., Torres, E., Yoon, D. and Zhang, X. (1998) "Impact of Residential Nitrogen Dioxide Exposure on Personal Exposure: An International Study" *Journal of Air and Waste Management Association*, 48: 553-560. (IF=1.523)
20. **Lee, K.**, Levy, J.I. Yanagisawa, Y., Spengler, J.D., and Billick, I.H. (1998) "The Boston Residential Nitrogen Dioxide Characterization Study: Classification and Prediction of Indoor NO₂ Exposure" *Journal of Air and Waste Management Association*. 48: 736-742. (IF=1.523)
21. Levy, J.I., **Lee, K.**, Yanagisawa, Y., Hutchinson, P., Spengler, J.D. (1998) "Determinants of Nitrogen Dioxide Exposure in Indoor Ice Skating Rinks" *American Journal of Public Health*. 88: 1781-1786. (IF=3.612)
22. Pennanen, A.S., Salonen, R.O., Vahteristo, M., **Lee, K.** and Spengler, J.D. (1998) "Two-Year Follow-up of Nonregulatory Recommendations for Better Air Quality in Ice Arenas" *Environment International*. 24(8), 881-887. (IF=2.797)
23. Brasche, S., Witthauer, J., Bischof, W., **Lee, K.** and Spengler, D. (1998) "Bestimmung der NO₂-Exposition – Personlicher Passivsammler versus Innenraummessung" [Determination of NO₂ exposure--personal passive sampling versus indoor measurement] *Zentralblatt fuer Hygiene und Umweltmedizin*. 201(3):229-239 (in German).
24. Brand K.P., Jang, C.J., Park, J., Serrano, P.I., Weker, R., **Lee, K.** and Yanagisawa, Y. (1999) "Residual Perchloroethylene in Dry-cleaned Acetate: The Effect of Pressing and Extent of Inter Dry-cleaner Variability" *Journal of Air and Waste Management Association*. 49: 213-218. (IF=1.523)
25. **Lee, K.**, Vallarino, J., Dumyahn, T., Ozkaynak, H. and Spengler, J.D. (1999) "Ozone Decay Rates in Residences" *Journal of Air and Waste Management Association*. 49: 1238-1244. (IF=1.523)
26. **Lee, K.**, Yang, W. and Bofinger, N. (2000) "Impact of Microenvironmental Nitrogen Dioxide Concentrations on Personal Exposure in Australia" *Journal of Air and Waste Management Association*, 50: 1739-1744. (IF=1.523)
27. **Lee, K.**, Xue, J., Geyh, A., Ozkaynak, H., Leaderer, B.P., Weschler, C. and Spengler, J.D. (2002) "Nitrous Acid, Nitrogen Dioxide and Ozone Concentrations in Residential Environments" *Environmental Health Perspectives* 110(2): 145-149. (IF=5.636)

28. Smith J.L. and **Lee, K.** (2003) "Soil as a Source of Dust and Implication of Human Health", *Advances in Agronomy*, 80: 1-32. (IF=2.773)
29. Park, E. and **Lee, K.** (2003) "Particulate Exposure and Size Distribution from Wood Burning Stoves in Costa Rica" *Indoor Air*, 13(3): 253-259. (IF=2.887)
30. Wu, J., Nieuwenhuijsen, M.J., Samuels S.J., **Lee K.** and Schenker, M.B. (2003) "Identification of Agricultural Tasks Important to Cumulative Exposures to Inhalable and Respirable Dust in California" *American Industrial Hygiene Association Journal*, 64: 830-836. (IF=1.207)
31. **Lee, K.**, Slavcev, A. and Nicas, M. (2004) "Respiratory Protection against *Mycobacterium tuberculosis*: Quantitative Fit Test Outcomes for Five Type N95 Filtering-Facepiece Respirators" *Journal of Occupational and Environmental Hygiene*. 1: 22-28. (IF=1.207)
32. **Lee, K.**, Bartell, S.M. and Paek, D. (2004) "Interpersonal and Daily Variability of Personal Exposures to Nitrogen Dioxide and Sulfur Dioxide" *Journal of Exposure Analysis and Environmental Epidemiology*, 14, 137-143. (IF=2.88)
33. Yang, W., **Lee, K.** and Chung M.H. (2004) "Characterization of Indoor Air Quality Using Multiple Measurements of Nitrogen Dioxide - Comparative Study of Brisbane, Australia and Seoul, Korea" *Indoor Air*, 14 (2): 105-111. (IF=2.887)
34. **Lee, K.**, Parkhurst, W.J., Xue J., Ozkaynak, H., Neuberg, D. and Spengler, J.D. (2004) "Outdoor/Indoor/Personal Ozone Exposures of Children in Nashville, Tennessee" *Journal of Air Waste Management Association*. 54, 352-359. (IF=1.523)
35. Schenker, M.B., Stoecklin, M., **Lee, K.**, Lupercio, R., Zeballos, J., Enright, P., Hennessy, T. and Beckett, L.A. (2004) "Pulmonary Function and Exercise Associated Changes with Chronic Low-level Paraquat Exposure" *American Journal of Respiratory and Critical Care Medicine*, 170 (7): 773-779. (IF=9.074)
36. **Lee, K.**, Lawson, R.J. Olenchok, S., Vallyathan, V., Southard, R.J., Thorne, P.S., Saiki, C. and Schenker, M.B. (2004) "Personal Exposures to Inorganic and Organic Dust in Manual Harvest of California Citrus and Table Grapes" *Journal of Occupational and Environmental Hygiene*. 1: 505-514. (IF=1.207)
37. Koivunen, M., Gee, S.J., Park, E.-K., **Lee, K.**, Schenker, M.B. and Hammock, B.D. (2005) "Application of an Enzyme-linked Immunosorbent Assay for the Analysis of Paraquat in Human-Exposure Samples" *Archives of Environmental Contamination and Toxicology*. 48: 184-190. (IF=1.62)
38. Yoo, C., Lee, J., Lee, C., Kim, Y., Lee, H., Choi, Y., Kim, Y., Chae, C., Kim, H., Koh, S., Kim, E., Lee, L. and **Lee, K.** (2005) "Occupational Hand-arm Vibration Syndrome in Korea" *International Archives of Occupational and Environmental Health*, 78: 363-368. (IF=1.476)
39. Siddiqui, A.R., **Lee, K.**, Gold E.B and Bhutta, Z. (2005) "Respiratory Symptoms

among Women Exposed to Indoor Smoke in Southern Part of Pakistan” *Energy for Sustainable Development*. IX (3) 58-66.

40. **Lee, K.**, Smith, J.L., Last, J., (2005) “Absence of Respiratory Inflammatory Reaction of Elemental Sulfur using the California Pesticide Illness Database and a Mouse Model” *Journal of Agromedicine*, 10(3): 41-47.
41. Jones, S.C., Travers, M., Hahn, E.J., Robertson, H., **Lee, K.**, Higbee, C., and Hyland, A. (2006) “Secondhand Smoke and Indoor Public Spaces in Paducah, Kentucky” *Kentucky Medical Association Journal*, 104, 281-288.
42. Park, H.-Y., Leistikow, B., Tsodikov, A., Yoo, C.-I., **Lee, K.** (Oct, 2007) “Smoke Overload/Cancer Death Rate Associations in Korea Females, 1985-2004. *Preventive Medicine*, 45(4): 309-312. (IF=2.314)
43. **Lee, K.**, Hahn, E.J. Riker, C., Head, S. and Seithers, P. (2007.9) “Immediate Impact of Smoke-free Law on Indoor Air Pollution” *Southern Medical Journal*, 100(9):885-889. (IF=0.998)
44. **Lee, K.**, Hahn E.J., Riker, C., Hoehne, A., White, A. Greenwell, D. and Thompson, D. (2007.8) “Secondhand Smoke Exposure in a Rural High School” *Journal of School Nursing*, 23 (4): 222-228.
45. Liu, Y., **Lee, K.**, Perez-Padilla, R., Hudson, N.L. and Mannino, D.M. (2008) “Outdoor and Indoor Air Pollution and COPD related Diseases in Developed and Developing Countries” *International Journal of Tuberculosis and Lung Disease*, 12(2): 115-127. (IF=2.24)
46. Travers, M.J. and **Lee, K.** (2008) “Particulate Air Pollution in Irish Pubs Grossly Underestimated” *American Journal of Respiratory and Critical Care Medicine*, 177: 236-237. (IF=9.074)
47. **Lee, K.**, Hahn E.J Okoli, C.T.C., Peiper, N., Repace, J.L. and Troutman A. (2008) “Different Impact of Smoke-free Laws on Indoor Air Quality” *Journal of Environmental Health*, 70 (8): 24-30. (IF=0.813)
48. Siddiqui, A.R., Bhutta, Z, Brown, K.H., **Lee, K.** and Gold, E.B. (2008) “Prenatal Exposure to Wood Fuel Smoke and Low Birth Weight”, *Environmental Health Perspectives*, 116(4): 543-549. (IF=5.636)
49. Park, E.K., Tagles, H.D., Gee, S.J., Hammock, B.D., **Lee, K.**, Schenker, M.B. (2008) “Recruiting Strategy and 24-Hour Biomonitoring of Paraquat in Agricultural Workers” *Journal of Agromedicine*, 13(4): 207-217. (IF=0.721)
50. **Lee, K.**, Park, E.K., Stoecklin Marois, M., Koivunen, M.E., Gee, S.J. Hammock, B.D., Beckett, L.A., and Schenker, M.B. (2009,3) “Occupational Paraquat Exposures of Agricultural Workers in Large Costa Rica Farms” *International Archives of Occupational Environmental Health*, 82(4): 455-462. (IF=1.476)

51. Siddiqui, A.R., **Lee, K.***, Bennett, D., Yang, X., Brown, K.H., Bhutta, Z.A. and Gold, E.B. (2009,2) "Indoor Carbon Monoxide and PM_{2.5} Concentration by Cooking Fuels in Pakistan" *Indoor Air*, 19(1): 75-82. (IF=2.887)
52. Lee, M-S, Eum, K-D, **Lee, K.**, Kim, H., and Paek, D. (2009,1) "Seasonal and Regional Contributors of 1-Hydroxypyrene among Children near a Steel Mill" *Cancer Epidemiology Biomarkers & Prevention*, 18: 96-101. (IF=4.642)
53. **Lee, K.**, Hahn, E.J., Robertson, H.E., Lee, S., Vogel, S. and Travers, M. (2009,4) "Strength of Smoke-free Air Laws and Indoor Air Quality" *Nicotine and Tobacco Research*, 11(4): 381-386. (IF=2.129)
54. Bunn, T.L. Liu, Y., **Lee, K.**, Robertson, M., and Yu, L. (2009, 12) "Farmer Exposure to Organic Solvents during the Maintenance and Repair of Farm Machinery: A Pilot Study" *American Journal of Industrial Medicine*, 52(12): 973-981. (IF= 1.597)
55. **Lee, K.**, Sohn, H., and Putti, K. (2010, 2) "In-Vehicle Exposure of Particulate Matter and Black Carbon" *Journal of Air Waste Management Association*, 60: 130-136. (IF=1.523)
56. York, N and **Lee, K.** (2010, 2) "A Baseline Evaluation of Casino Air Quality After Enactment of Nevada's Clean Indoor Air Act" *Public Health Nursing*, 27(2): 158-163. (IF=0.519, SCIE)
57. **Lee, K.**, Hahn, E.J., Whitten, L., Cole, L. K. J., Robertson, H.E., and Zahn, B. (2010, 4) "Air Quality In and Around Airport Enclosed Smoking Rooms" *Nicotine and Tobacco Research*, 12(6): 665-668. (IF=2.129)
58. Domingo-Neumann, R., Southard, R.J. and **Lee, K.** (2010, 4) "Laboratory System for Dust Generation from Soils" *Journal of Environmental Quality*, 39(4): 1254-1261. (IF=2.331)
59. Sohn, H. and **Lee, K.***. (2010, 7) "Impact of Smoking on In-vehicle Fine Particle Exposure during Driving" *Atmospheric Environment*, 44: 3465-3468. (IF=3.139)
60. Lee, J., Lim, S., **Lee, K.***, Guo, X., Kamath, R., Yamato, H., Abas, A.L., Nandasena, S., Nafees, A.A. and Sathiakumar, N. (2010, 6) "Secondhand Smoke Exposures in Public Spaces in Seven Asian Countries" *International Journal of Hygiene and Environmental Health*, 213(5): 348-351 (IF=2.640)
61. Hertz-Picciotto, I., Cassady, D., **Lee, K.**, Bennett, D.H., Ritz, B., and Vogt, R. (2010, 9) "Study of Use of Products and Exposure-Related Behaviors (SUPERB): Study Design, Methods, and Demographic Characteristics of Cohorts" *Environmental Health*, 9: 54-68 (IF=2.48)
62. Wu, X., Bennett, D.H., Ritz, B., Cassady, D., **Lee, K.**, and Hertz-Picciotto, I. (2010, 10) "Usage Pattern of Personal Care Products in California Households" *Food and Chemical Toxicology*, 48: 3109-3119 (IF=2.114)

63. Kim, S., Sohn, J. and **Lee, K.** (2010, 12) “Exposure to Particulate Matters (PM_{2.5}) and Airborne Nicotine in Computer Game Rooms After Implementation of Smoke-free Legislation in South Korea” *Nicotine and Tobacco Research* 12 (12): 1246-1253. (IF=2.129)
64. Yoon, C., **Lee, K.**, and Park, D. (2011, 2) “Indoor Air Quality Differences between Urban and Rural Preschools in Korea” *Environmental Science and Pollution Research*, 18: 333-345. (IF=2.411).
65. Lee, T., Harper M., Slaven, J., **Lee, K.**, Rando, R. and Maples, E. (2011, 3) “Wood Dust Sampling: Field Evaluation of Personal Samplers When Large Particles Are Present” *Annals of Occupational Hygiene*, 55(2):180-191. (IF= 1.914)
66. Yang, W., **Lee, K.***, Yoon, C., Yu, S., Park, K., and Choi, W., (2011, 4) “Determinants of Indoor Activity Pattern in Korean Population” *Journal of Exposure Science and Environmental Epidemiology*, 21: 310-316. (IF=3.132)
67. Wu, X., Bennett, D.H., Ritz, B., Cassady, D., **Lee, K.**, and Hertz-Picciotto, I. (2011, 6) “Residential Insecticide Usage in Northern California Homes with Young Children” *Journal of Exposure Science and Environmental Epidemiology* 21: 427-436. (IF=3.132)
68. Lim, S, **Lee, K.***, Seo. S., and Jang, S.G. (2011, 4) “Impact of Regulation on Indoor Volatile Organic Compounds in New Unoccupied Apartment in Korea” *Atmospheric Environment* 45(11): 1994-2000. (IF=3.139)
69. Song, S., **Lee, K.**, Lee, Y-M., Lee, J-H, Lee, S.I., Yu, S-D, and Paek, D. (2011, 3) “Acute Health Effects of Urban Fine and Ultrafine Particles on Children with Atopic Dermatitis” *Environmental Research* 111(3): 394-399. (IF=3.237)
70. Wu, X., Bennett, D.H., **Lee, K.**, Ritz, B., Cassady, D., and Hertz-Picciotto, I. (2012, 3) “Feasibility of Using Web Surveys to Collect Time-Activity Data” *Journal of Exposure Science and Environmental Epidemiology* 22: 116-125 (IF=2.718)
71. Wu, X., Bennett, D.H., **Lee, K.**, Cassady, D., Ritz, B., and Hertz-Picciotto, I. (2011, 9) “Longitudinal Variability of Time-Location/Activity Patterns of Population at Different Ages” *Environmental Health* 10:80 doi:10.1186/1476-069X-10-80 (IF=2.45)
72. Nafees, A.A., Taj, T., Kadir, M.M., Fatmi, Z., **Lee, K.**, and Sathiakumar, N. (2011.9) “Indoor Air Pollution (PM_{2.5}) due to Secondhand Smoke in Selected Hospitality and Entertainment Venues of Karachi, Pakistan” *Tobacco Control* 21(5): 460-464. (IF=3.852)
73. **Lee, K.**, Lim, S., Bartell, S., and Hong, Y.C. (2011.12) “Interpersonal and Temporal Variability of Urinary Cotinine in Elderly Subjects” *International Journal of Hygiene and Environmental Health* 215 (1): 46-50. (IF=3.809)
74. Cochran C., Henriques D., York N., and **Lee K.** (2012) “Risk of Exposure to Second Hand Smoke for Adolescents in Las Vegas Casinos: An Evaluation of the Nevada

- Clean Indoor Air Act” *Journal of Health and Human Services Administration*. 35(2): 231-252.
75. Riker, C.A., **Lee, K.**, Darville, A., and Hahn, E.J., (2012, 1) “E-cigarette: Promise or Peril” *Nursing Clinics of North America* 47: 159–171. (IF=0.366)
 76. Lim S., Kim J., Kim T., **Lee, K.***, Yang, W., Jun, S., and Yu S. (2012, 2) “Personal Exposures to PM_{2.5} and Their Relationships with Microenvironmental Concentrations” *Atmospheric Environment* 47: 407-412. (IF=3.226)
 77. Park, D., Oh, M., Yoon, Y., Park, E., and **Lee, K.*** (2012, 3) “Source Identification of PM₁₀ Pollution in Subway Passenger Cabins using Positive Matrix Factorization” *Atmospheric Environment* 49: 180-185. (IF=3.226)
 78. Park, D., Yoon, Y., Kwon, S., Jeong, W., Cho, Y., and **Lee, K.*** (2012, 3) “The Effects of Operating Conditions on Particulate Matter Exhaust from Diesel Locomotive Engines” *Science of the Total Environment* 419: 76-80. (IF=3.190)
 79. Bennett, D.H., Wu, X., Teague, C., **Lee, K.**, Cassady, D., Ritz, B., and Hertz-Picciotto, I. (2012, 3) “Passive Sampling Methods to Determine Household and Personal Care Product Use” *Journal of Exposure Science and Environmental Epidemiology* 22: 148-160. (IF=2.718)
 80. Yoon, C., Ryum K., Kim, J., **Lee, K.**, and Park D. (2012, 7) “New Approach for Particulate Exposure Monitoring: Determination of Inhaled Particulate Mass by 24 Hour Real Time Personal Exposure Monitoring” *Journal of Exposure Science and Environmental Epidemiology* 22(4): 344-351. (IF=2.718)
 81. Nandasena, S., Wickremasinghe, A.R., **Lee, K.**, and Sathiakumar, N. (2012,12) “Indoor Fine Particle (PM_{2.5}) Pollution Exposure Due to Secondhand Smoke in Selected Public Places of Sri Lanka”, *American Journal of Industrial Medicine* 55(12): 1129-1136. (IF=1.597)
 82. Kim, T., **Lee, K.***, Yang, W., and Yu, S.D. (2012, 7) “A New Analytical Method for Classification of Time–Location Data Obtained from the Global Positioning System (GPS)” *Journal of Environmental Monitoring*, 14(8): 2270-2274. (IF=1.810)
 83. Ham, S., Yoon, C., Lee, E., **Lee, K.**, Park, D., Chung, E., Kim, P., and Lee, B. (2012.9) “Task-based Exposure Assessment of Nanoparticles in the Workplace” *Journal of Nanoparticle Research* 14:1126. (IF=3.287)
 84. **Lee, K.**, Yeom, J., Yoon, C., Yang*, W., Son, B-S., Jeon, J.M., and Yu, S-D. (2013, 1) “Seasonal and Geographic Effects on Predicting Personal Exposure to Nitrogen Dioxide by Time-weighted Microenvironmental Model” *Atmospheric Environment* 67: 143-148. (IF=3.226)
 85. Kim, J., and **Lee, K.*** (2013, 6) “Characterization of Ultrafine Particles Decay and Emission Rates in Indoor Ice Rink” *Indoor Air* 23(4): 318-324. (IF=3.302)

86. Kim, J., Kim, S., **Lee, K.**,* Yoon, D., Lee, J., and Ju, D.Y. (2013, 3) "Indoor Aldehydes Concentration and Emission Rate of Formaldehyde in Libraries and Private Reading Rooms" *Atmospheric Environment* 71: 1-6. (IF=3.226)
87. Song, S., Paek, D., **Lee, K.**, Lee, Y.-M., Lee, C., Park, C., and Yu, S.-D. (2013, 5) "Effects of Ambient Fine Particles on Pulmonary Function in Children with Mild Atopic Dermatitis" *Archives of Environmental & Occupational Health*, 68(4): 228-234. (IF=0.846)
88. Hwang, J. and **Lee, K.*** (2014, 4) "Determination of Outdoor Tobacco Smoke Exposure by Distance from a Smoking Source" *Nicotine Tobacco Research*. 16(4): 478-484. (IF=2.129)
89. Johannson, K.A., Vittinghoff, E., **Lee, K.**, Balmes, J.R., Kaplan, G.G., Kim, D. S. and Collard, H.R. (2014, 1) "Acute Exacerbation of Idiopathic Pulmonary Fibrosis is Associated with Recent Air Pollution Exposure", *European Respiratory Journal* 43(4): 1124-1131. doi: 10.1183/09031936.00122213 (IF=6.355).
90. Park, D., Barabad, M.L., Lee, G., Kwon, S-B., Cho, Y., Cho, K. and **Lee, K.*** (2013, 11) "Emission Characteristics of Particulate Matters and Volatile Organic Compounds in Cow Dung Combustion" *Environmental Science & Technology* 47(22): 12952-12957. (IF= 5.257)
91. Cho, H. and **Lee, K.*** (2014, 4) "A New Assessment Method of Outdoor Tobacco Smoke Exposure" *Atmospheric Environment* 87: 41-46. (IF=3.226)
doi:10.1016/j.atmosenv.2014.01.013
92. Cho, H., **Lee, K.**,* Hwang, Y., Richardson, P., Sidney, H., Teeters, E., Record, R., Riker, C. and Hahn, E.J. (2014, 8) "Outdoor Tobacco Smoke Exposure at the Perimeter of a Tobacco-free University" *Journal of Air Waste Management Association* 64(8): 863-866. (IF=1.204) **DOI:** 10.1080/10962247.2014.896295
93. Park, D., Lee, T., Hwang, D., Jung, W., Lee, Y., Cho, K.C., **Lee, K.*** (2014, 8) "Identification of the Sources of PM₁₀ in a Subway Tunnel using Positive Matrix Factorization" *Journal of Air Waste Management Association* 64: 1360-1367. (IF=1.204)
94. Seo, S., Lim, S., **Lee, K.**,* Seo, Y-K. and Baek, S-O. (2014, 12) "Identification of Volatile Organic Compounds in Several Indoor Public Places in Korea" *Asian Journal of Atmospheric Environment* 8: 192-201.
95. Park, J., **Lee, K.***, Hwang, Y., Kim, J., (2015, 3) "Determining the Exposure Factors of Personal and Home Care Products for Exposure Assessment" *Food and Chemical Toxicology* 77: 105-110. (IF=2.610) doi: 10.1016/j.fct.2015.01.002 (FWCI: 1.8028)
96. **Lee, K.**, Hwang, Y., Hahn, E.J., Bratset, H., Robertson, H. and Rayens, M.K. (2015, 5) "Secondhand Smoke Exposure Associated with Smoke-free Laws but Not Urban/Rural Status" *Journal of Air Waste Management Association* 65(5): 624-627. (IF=1.342)

97. Kim, J., Kwon, H-J., **Lee, K.**, Lee, D. Paek, Y., Kim, S., Hong, S., Lim, W., Kim, K., (2015, 11) “Air Quality, Biomarker Levels and Health Effects on Staff in Korean Restaurants and Pubs Before and After the Smoking Ban” *Nicotine and Tobacco Research* 17(11):1337-1346. (IF=3.296)
98. Ham, S., Kim, S., Lee, N., Kim, P., Eom, I., Tsai, P.-J., **Lee, K.**, Yoon, C. (2015,5) “Comparison of Nanoparticle Exposure Levels Based on Facility Type—Small-Scale Laboratories, Large-Scale Manufacturing Workplaces, and Unintended Nanoparticle-Emitting Workplaces” *Aerosol and Air Quality Research* 15: 1967–1978. (IF=2.094)
99. Yu, S, Yang, W., **Lee, K.**, Kim, S., Ha, K., Kim, S. (2015, 11) “Short-term Impact of a Comprehensive Smoke-free Law Following a Partial Smoke-free Law on PM_{2.5} concentration Levels at Hospitality Venues in Peripheries of College Campus” *International Journal of Environmental Research and Public Health* 12(11):14034-42. doi: 10.3390/ijerph121114034. (IF=2.063)
100. Xu, S., An, C., Kim, S., Lee, S., **Lee, K.**, Yamamoto, N. (2016, 7) “Effects of the Biocides on the Culturable House Dust-Borne Bacterial Compositions and Diversities” *Human and Ecological Risk Assessment* 22: 1133-1146. <http://dx.doi.org/10.1080/10807039.2016.1143769> (IF = 1.096)
101. Kim, J. and **Lee, K.*** (2016, 7) “Characterization of Urinary Cotinine in Non-smoking Residents in Smoke-free Homes in the Korean National Environmental Health Survey (KoNEHS)” *BMC Public Health* 16:538. DOI: 10.1186/s12889-016-3212-9 (IF = 2.209)
102. Ham, S., Kim, S., Lee, N., Kim, P. Eom, I., Lee, B., Tsai, P.-J., **Lee, K.**, and Yoon, C.* (2016, 5) “Comparison of Data Analysis Procedures for Real-time Nanoparticle Sampling Data Using Classical Regression and ARIMA Models”, *Journal of Applied Statistics* DOI: 10.1080/02664763.2016.1182132. (IF=0.419)
103. Kim, J., Ban, H., Hwang, Y., Ha, G., **Lee, K.*** (2016,7) “Impact of Partial and Comprehensive Smoke-free Regulations on Indoor Air Quality in Bars” *International Journal of Environmental Research and Public Health* 13(8), 754. doi: 10.3390/ijerph13080754. (IF=2.063)
104. Park, D., Lee, Y., Jung, W., Lee, T., Kim, D., Seo, H., **Lee, K.*** (2017,1) “Effects of a Fuel Activation Device (FAD) on Particulate Matter and Black Carbon Emissions from a Diesel Locomotive Engine” *Science of the Total Environment* 575: 97-102 doi: 10.1016/j.scitotenv.2016.09.235 (IF=4.317)
105. Kim, J., **Lee, K.**, Kwon, H.-J., Lee, D. H., Kim, K.* (2016, 11) “Association between Secondhand Smoke in Hospitality Venues and Urinary 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol Concentrations in Non-Smoking Staff” *International Journal of Hygiene and Environmental Health* 13, 1101; doi:10.3390/ijerph13111101 (IF=3.980)
106. Ham, S., Lee, N., Eom, I., Lee, B., Tsai, P.-Y., **Lee, K.**, Yoon, C.* (2016, 12) “Comparison of Real Time Nanoparticle Monitoring Instruments in the Workplaces”

Safety and Health at Work 7: 381-388. (IF=0.99)

107. Lee, J., Park, N., Kho, Y., **Lee, K.**, Ji, K.* (2017, 1) "Phototoxicity and Chronic Toxicity of Methyl Paraben and 1,2-hexanediol in *Daphnia magna*" *Ecotoxicology and Environmental Safety* 26: 81-89. doi:10.1007/s10646-016-1743-6 (IF=3.130)
108. Park, J.Y., Lim, M., Yang, W., **Lee, K.*** (2017, 1) "Exposure Factors of Cleaning, Auto Care, and Surface Protection Products for Exposure Assessment" *Food and Chemical Toxicology* 99, 128-134. (IF=3.977)
109. Lee, B., Lim, C., **Lee, K.*** (2017, 4) "Determination of the Indoor-outdoor Location using Global Positioning System (GPS) and Temperature for Personal Exposure Assessment" *Environmental Health and Preventive Medicine* 22:29. (IF=1.214)
110. Lee, H., **Lee, K.**, Park, J.Y., Min, S-G. (2017, 5) "Korean Ministry of Environment's Web-based Visual Consumer Product Exposure and Risk Assessment System (COPER)" *Environmental Science Pollution Research* 24 (14): 13142–13148. DOI:[10.1007/s11356-017-8965-x](https://doi.org/10.1007/s11356-017-8965-x) (IF=2.760)
111. Park, J., Ham, S., Jang, M., Lee, J., Kim, S., Kim, S., **Lee, K.**, Park, D., Kwon, J.-T. Kim, H., Kim, P., Choi, K., Yoon, C.* (2017) "Spatial-temporal Dispersion of Aerosolized Nanoparticles During the Use of Consumer Spray Products and Estimates of Inhalation Exposure" *Environmental Science and Technology* 51 (13): 7624–7638. DOI: 10.1021/acs.est.7b00211 (IF=6.198)
112. Lee, D., **Lee, K.*** and Bae, H. (2017,9) "Characterization of Indoor Temperature and Humidity in Low-income Households over A Year in Seoul, Korea" *Asian Journal of Atmospheric Environment* 11(3): p184-193.
113. Kim, H., **Lee, K.**,* An, J., Won, S. (2017, 6) "Determination of Secondhand Smoke Leakage from Smoking Room of Internet Café" *Journal of Air Waste Management Association* 67(10): 1061-1066. DOI: 10.1080/10962247.2017.1338205 (IF=1.613)
114. Lee, S and **Lee, K.*** (2017,6) "Seasonal Difference of Determinants of Time-Location Pattern of Urban Population in Korea" *International Journal of Environmental Research and Public Health* 14, 672. doi:10.3390/ijerph14070672 (IF=2.101)
115. Kim, J., **Lee, K.**, Kim, K.* (2017,9) "Factors Associated with Secondhand Smoke Incursion into the Homes of Non-smoking Residents in a Multi-unit Housing Complex: a Cross-sectional Study in Seoul, Korea" *BMC Public Health* 17: 739. DOI 10.1186/s12889-017-4774-x (IF=2.265)
116. Hwang, Y and **Lee, K.*** (2018,2) "Contribution of Microenvironments of Personal Exposures to PM₁₀ and PM_{2.5} in Two Seasons" *Atmospheric Environment* 175: 192-198. (IF=3.629)
117. Ban, H., Park, J.Y., Lee, D. and **Lee, K.*** (2018,2) "Impact of Exposure Factor Selection on Deterministic Consumer Exposure Assessment" *Regulatory Toxicology and Pharmacology* 94: 240-244. (IF=2.221) (FWCI: 0.7169)

118. Jamali, T., Khan, A.A., Nafees, A.A., Ahmed, M. Azam, I., Kadir, M.M. and **Lee, K.** (2018,7) “Application of the GPS Technology to Assess Time-location Pattern of Undergraduate Students at a Private Medical University in Karachi Pakistan: A Pilot Study” *Journal of the Pakistan Medical Association*. 68(7): 1094-1096. (IF=0.723)
119. Kim, J., Lee, E., **Lee, K.**, Kim, K.S.* (2019,3) “Relationships Between Secondhand Smoke Incursion and Wheeze, Rhinitis, and Eczema Symptoms in Children Living in Homes without Smokers in Multi-unit Housing” *Nicotine and Tobacco Research* doi:10.1093/ntr/nty027 (IF=4.609)
120. Min, J-y., Kim, H-J., Yoon, C., **Lee, K.**, Yeo, M., Min, K.B.* (2018) “Tuberculosis Infection via the Emergency Department among Inpatients in South Korea: a Propensity-score Matched Analysis of the National Inpatient Sample” *Journal of Hospital Infection* doi: 10.1016/j.jhin.2018.03.031 (IF=3.354)
121. Guak, S., **Lee, K.** (2018) “Different Relationships between Personal Exposure and Ambient Concentration by Particle Size” *Environmental Science Pollution Research* doi: 10.1007/s11356-018-1889-2 (IF=2.760) (FWCI:0.3471)
122. Min, J-y., Kim, H-J., Yoon, C., **Lee, K.**, Yeo, M., Min, K-b.* (2018, 6) “Hospital-acquired Pneumonia among Inpatients via the Emergency Department: a Propensity-score Matched Analysis” *International Journal of Environmental Research and Public Health* 15, 1178 (IF=2.145)
123. Park, J., Yoon, C.,* **Lee, K.** (2018,7) “Comparison of Modeled Estimates of Inhalation Exposure to Aerosols during Use of Consumer Spray Products” *International Journal of Hygiene and Environmental Health* 221(6): 941-950. (IF=4.848)
124. Barabad, M.L.M., Jung, W., Versoza, M., Lee, Y., Choi, K., Park, D., **Lee, K.***, (2018,8) “Emission Characteristics of Particulate Matter, Volatile Organic Compounds and Trace Elements from Combustion of Coals Used in Mongolian Residence” *International Journal of Environmental Research and Public Health* 15, 1706. doi:10.3390/ijerph15081706 (IF=2.145)
125. Lee, J., Yoo, D., Ryu, S., Ham, S., **Lee, K.**, Yeo, M.S., Min, K-B., and Yoon, C.* (2019, 4) “Quantity, Size Distribution and Characteristics of Cough-generated Aerosol Produced by Patients with an Upper Respiratory Tract Infection” *Aerosol and Air Quality Research*. 19(4): 840-853. doi: 10.4209/aaqr.2018.01.0031 (IF=2.589)
126. Lim, M., Myagmarchuluun, S., Ban, H., Hwang, Y., Ochir, C., Lodoisamba, D., **Lee, K.*** (2018, 11) “Characteristics of Indoor PM_{2.5} Concentration in Gers using Coal Stove in Ulaanbaatar, Mongolia” *International Journal of Environmental Research and Public Health* 15(11), 2524. <https://doi.org/10.3390/ijerph15112524> (IF=2.145)
127. Hwang, Y., An, J., **Lee, K.***. (2018,12) “Characterization of a High PM_{2.5} Exposure Group using the Korea Simulation Exposure Model for PM_{2.5} (KoSEM-PM) based on Time–activity Patterns and Microenvironmental Concentrations” *International*

Journal of Environmental Research and Public Health, 15(12), 2808.
<https://doi.org/10.3390/ijerph15122808> (IF=2.145)

128. Kang, H-S. Kwon, N.J. Jeong, J., **Lee, K.**, Lee, H. (2019.2) “Web-based Korean Maximum Residue Limit Evaluation Tools: an Applied Example of maximum residue limit evaluation for Trichlorfon in Fishery Products” *Environmental Science and Pollution Research*, 26(7):7284-7299. DOI 10.1007/s11356-019-04314-y. (IF=2.914)
129. Lim, M., Park, J.Y., Lim, J-E., Moon, H-B., **Lee, K.*** (2019, 2) “Receptor-based Aggregate Exposure Assessment of Phthalates using Individual’s Simultaneous Use of Multiple Cosmetic Products” *Food and Chemical Toxicology*, 127:163-172. doi:10.1016/j.fct.2019.03.031 (IF=3.775) (FWCI: 0.9381)
130. Park, J., Lim, M., **Lee, K.***, Ji, K., Yang, W., Shin H-S., Lim, H., Lee, H., Am. J., (2020, 9) “Consumer Exposure and Risk Assessment to Selected Chemicals of Mold Stain Remover Use in Korea” *Journal of Exposure Science and Environmental Epidemiology* 30(5):888-897. DOI: [10.1038/s41370-019-0155-0](https://doi.org/10.1038/s41370-019-0155-0) (IF=3.025).
131. Lim, C.C., Kim, H., Vilcassim R., Thurston, G.D., Gordon, T., Chen, L.-c., **Lee, K.**, Heimbinder, M., Kim, S.-Y. (2019,7) “Mapping Urban Air Quality using Mobile Sampling with Low-cost Sensors and Machine Learning in Seoul, South Korea” *Environment International* 131, 105022. <https://doi.org/10.1016/j.envint.2019.105022> (IF=7.943)
132. Ban, H., Seo, S., Park, J.Y., Won, S., **Lee, K.*** (2019.10) “Uncertainty of Exposure Factors for Consumer Products by Sample Sizes” *Food and Chemical Toxicology* 1324 <https://doi.org/10.1016/j.fct.2019.110874> (IF=3.775)
133. Shin, H., Jang, Y., Lim, M., Park, J.Y., Yang, W., **Lee, K.*** (2020.2) “Characteristics of Exposure Factors and Inhalation Exposure to Selected Spray Consumer Products in Korean Population” *Regulatory Pharmacology and Toxicology*, 110, 104513. <https://doi.org/10.1016/j.yrtph.2019.104513>
134. Kim, J., **Lee, K.*** (2020.3) “Changes in Urinary Cotinine Concentrations in Non-smoking Adults from the Korean National Environmental Health Survey (KoNEHS) II (2012–2014) after Implementation of Partial Smoke-free Regulations.” *International Journal of Hygiene and Environmental Health*, 224, 113419. doi:10.1016/j.ijheh.2019.113419
135. Park, J., Kang, T., Heo, Y., **Lee, K.**, Kim, K., Lee, K., Yoon, C, (2020. 3) “Evaluation of Short-Term Exposure Levels on Ammonia and Hydrogen Sulfide During Manure-Handling Processes at Livestock Farms” *Safety and Health at Work* 11(1):109-117. <https://doi.org/10.1016/j.shaw.2019.12.007>
136. Park, J., Ham, S., Kim, S. Jang, M., Lee, J., Kim, S., Park, D., **Lee, K.**, Kim, H., Kim, P., Yoon, C. (2020, 3) “Physicochemical Characteristics of Colloidal Nanomaterial Suspensions and Aerosolized Particulates from Nano-enabled Consumer Spray Products” *Indoor Air* DOI:10.1111/ina.12668.

137. Kim, T., Park, J., Seo, J., Yoon, H., Lee, B., Lim, H., Lee, D., Kim, P., Yoon, C., Lee, K., Zoh, K.-D. (2020.4) “Behavioral Characteristics to Airborne Particles Generated from Commercial Spray Products” *Environment International* 140, 105747. <https://doi.org/10.1016/j.envint.2020.105747>
138. Lim, M. and Lee, K.* (2020.8) “Aggregate Exposure Assessment Using Cosmetic Co-use Scenarios: Part 1 - Establishment of Aggregate Exposure Scenarios” *Food and Chemical Toxicology* 142(2020)111486. <https://doi.org/10.1016/j.fct.2020.111486>
139. Lim, M. and Lee, K.* (2020.7) “Aggregate Exposure Assessment Using Cosmetic Co-use Scenarios: Part 2 - Application and Validation for Phthalates” *Food and Chemical Toxicology* 144 (2020) 111583. <https://doi.org/10.1016/j.fct.2020.111583>
140. Oh, I., Hwang, M.-K., Bang, J.-H., Yang, W., Kim, S., Lee, K., Seo, S., Lee, J., and Kim, Y., (2021.1) “Comparison of Different Hybrid Modeling Methods to Estimate Intraurban NO₂ Concentrations” *Atmospheric Environment* 224, 117907. doi: <https://doi.org/10.1016/j.atmosenv.2020.117907>.
141. Guak, S., Kim, K., Yang, W., Won, S., Lee, H., Lee, K.* (2020, 10) “Prediction Models Using Outdoor Environmental Data for Real-time PM₁₀ Concentrations in Daycare Centers, Kindergartens, and Elementary Schools” *Building and Environment* <https://doi.org/10.1016/j.buildenv.2020.107371>.

B. 국내논문 (Manuscripts published in Korean Journal)

1. Lee, K. and Yanagisawa, Y. 1993. “Estimation of Risk from Air Pollution in the Underground Highway: Proposed to Construct in Seoul, Korea” *한국대기보전학회지*, 9: 397-400.
2. 정용, 박성은, 이기영, Yanagisawa, Y and Spengler, J.D. 1994, “국내 일산화탄소 노출과 혈중 카르복시헤모글로빈 수준의 결정” *연세의학저널* 35(4): 420-428.
3. 정용, 신동천, 박성은, 이기영, 1995. “일부 도시 교통경찰관의 일산화탄소 개인 노출과 혈중 카르복시헤모글로빈에 관한 연구” *한국대기보전학회지* 11(4): 323-329.
4. Lee, K. and Yanagisawa, Y. 1995. "Air Change Rate Measurement Methods and Database" *한국대기보전학회지*, 11 (E), 1-12.
5. 양원호, 이기영, 정문호, 정문식, 2000. “이산화질소 다중측정을 이용한 실내공기의 환기량 및 발생량 추정에 관한 연구” *한국산업위생학회지* 10(1):160-169.
6. 양원호, 이기영, 손현석, 정문호, 2000. “시간활동도를 이용한 이산화질소 개인노출 예측 - 한국의 서울과 호주의 브리스베인의 비교 연구” *대한위생학회지* 15(2): 10-17.
7. 양원호, 이기영, 백도명, 2000. “실내 및 실외 공기중 이산화질소의 개인 노출량 측정을 위한 수동식 시료채취기의 성능평가” *한국대기환경학회지* 16(6): 625-631.
8. 이기영, 양원호, 2002, “NIOSH 인증 N95 호흡용보호구의 정량적 밀착도 검사” *한국산업위생학회지*, 12(3): 141-145.

9. 유철인, Leistikow, B., **이기영**, 정경숙, 2006, “한국 남자의 폐암 사망률을 이용한 흡연부담지표의 추정: 흡연이 비폐암 사망률에 미치는 영향” *Cancer Prevention Research*, 11: 176-182
10. 이지연, 임완령, 김정윤, 손홍지, 임수길, **이기영***, 2008, “실내금연법 실시가 실내환경, 건강, 흡연행태에 미치는 영” *한국실내환경학회지*. 5(3): 229-244.
11. 임완령, 권호장, 임지애, 최진숙, **이기영***, 2008, “근로자의 간접흡연에 대한 인식조사와 생체지표를 통한 현황 파악” *보건학논집*, 45, 9-13.
12. 임수길, 김정윤, 임완령, 손홍지, **이기영***, 2009, “간접흡연의 정량적 측정방법의 고찰” *한국환경보건학회지*, 35(2), 100-115.
13. 김서진, 임수길, 김정윤, 임완령, 손홍지, 이지연, **이기영***, 2009, “CO₂와 PM_{2.5} 농도 측정 에 의한 서울대학교 실내공기질 평가” *보건학논집*, 46, 33-38.
14. 손홍지, 류경남, 임종권, 장경조, **이기영***, 2009, 12, “서울 지하철 객차 내 PM₁₀과 CO₂의 농도 변화” *한국환경보건학회지*, 36 (6), 463-469.
15. 김원, 김성연, 이지연, 김성근, **이기영***, 2009, 12, “버스와 자전거를 이용한 통근 수단 에 따른 PM₁₀ 노출량의 비교” *한국환경보건학회지*, 36(6), 480-486.
16. **Lee, K., Kim, J.Y., Bennett, D.H., Cassady, D., Hertz-Picciotto, I.** 2009, 12, “Use of Portable Global Positioning System (GPS) Devices in Exposure Analysis for Time-location Measurement” *Journal of Environmental Health Sciences*. 36(6), 447-453.
17. 양원호, **이기영**, 박경화, 윤충식, 손부순, 진준민, 이현수, 최옥희, 유승도, 한진석, 2009, 12 “한국인의 평일 및 주말의 국소환경 시간활동 양상” *한국실내환경학회지*, 6(4), 267-274.
18. **이기영***, 2010, 4, “3차 간접흡연의 과학적 증거의 고찰” *한국환경보건학회지*, 36(2), 77-81.
19. **Lee, K.** 2010, 8, “Characterization of Annual Agricultural Dust Exposure of Vineyard Workers” *Journal of Environmental Health Sciences*. 36(4), 264-270.
20. 손홍지, 오애리, 김옥금, **이기영***, 2010, 8, “PC 방 금연구역의 간접흡연 노출”, *한국환경 보건학회지*, 36(4), 288-293.
21. 조현우, 이지연, 리우시아오산, **이기영***, 2010,10, “서울시 터널 내 방음벽의 입자상 물질 과 소음에 미치는 효과”, *한국환경보건학회지* 36(5), 411-417.
22. 이지연, **이기영***, 2010,10, “토양 분진발생장치의 개발과 평가” *한국환경보건학회지*, 36(5), 383-390.
23. 염지선, 황윤형, 서수연, 김태현, **이기영***, 2011, 2, “커피전문점에서 흡연 및 금연구역의 분리형태에 따른 PM_{2.5}농도 비교” *한국환경보건학회지*, 37(1), 44-49.
24. 황윤형, **이기영***, 김서진, 홍윤철, 전종관, 조수현 2011, 10, “연구참여자에 의한 주택실내 휘발성유기화합물 농도의 측정” *한국환경보건학회지*, 37(5), 369-375.

25. 김서진, 임수길, 엄지선, 김태현, 황윤형, 김정훈, **이기영***, 2011,9, “신축 학교건물에서 휘발성유기화합물 방출 특성” 보건학논집, 48(1), 37-43.
26. Park, D., Kwon, S., Cho, Y., Park, E., Jeong, W., and **Lee, K.***, 2012,2, “Reduction of Particulate Matter Levels in Railway Cabins in Korea” *Journal of Environmental Health Sciences*, 38(1), 51-56.
27. 주송이, 황지희, 함승현, **이기영***, 2012,10 “서울대공원 코끼리 열차 특성에 따른 탑승자의 초극미세입자(ultrafine particles) 노출” 한국환경보건학회지, 38 (5), 393-397.
28. **이기영**, R.J. Sherwood, 2012, 12 “1980년대 초 한국 석탄 탄광의 자료를 이용한 로그-정규분포의 적용”, 산업위생학회지 22(4): 345-352.
29. **이기영**, R.J. Sherwood, 2013. 2, “1980년대 초 서울의 실내의 대기질 수준 - Sherwood 교수의 측정 자료 활용“ 한국환경보건학회지, 39(1): 99-103.
30. 조혜리, 김정훈, 구슬기, 김셋별, **이기영***, 2013, 4, “서울시 백화점 내 조리지역과 비조리 지역의 입자상 물질(ultrafine particles, PM_{2.5}, PM₁₀) 노출평가” 한국환경보건학회지, 39(2): 136-142.
31. Han, D., **Lee, K.***, Kim, J., Bennett, D.H., Cassady, D., Hertz-Picciotto, I. 2013.5, “Development of Time-Location Weighted Spatial Measures using Global Positioning System (GPS) Data” *Environmental Health and Toxicology* e2013005.
<http://dx.doi.org/10.5620/eh.2013.28.e2013005>
32. 박지영, **이기영***, 신호상, 양원호, 2013, 12, “소비 생활용품의 노출계수 조사 방법의 고찰” 환경보건학회지 39(6): 532-540.
33. 곽수영, 이보람, Siyu Xu, **이기영***, 이도훈 2014,2 “흡연과 금연 나이트 클럽의 간접흡연 노출의 차이에 대한 탐색연구” 환경보건학회지 40(1): 10-16.
34. 이세윤, 김홍수, 정영일, 최윤형, **이기영**, 유승도, 홍윤철 2014 “지역사회 노인의 사회경제적 위치에 따른 환경유해인자 노출과 건강 불평등” 한국노년학회지 34(2): 1225-1356.
35. 이보람, 조혜리, **이기영***, 권영현, 2014.5 “서울시 고속터미널 실외광장의 흡연단속에 따른 공기 중 PM_{2.5} 농도 변화” 대한보건연구 40(2): 53-58.
36. 이보람, **이기영** 2014 “클라우드소싱을 이용한 환경보건 연구 방법의 고찰” 한국환경보건학회지 40(3): 171-177.
37. **이기영**, 이대엽 2014 “흡연실 설치가 실내 공기질에 미치는 영향” 보건학논집 51(2): 67-72.
38. Yeom, J., Lee, D., **Lee, K.***, Spengler, J.D., Kim, G.B. and Yu, S.D. 2014.12, “The Relationship between Indoor and Outdoor Temperature and Humidity in Two Types of Residence” *Journal of Odor and Indoor Environment* 13(4) 1-10.
39. 곽수영, **이기영***, 김성렬, 김성천, 양원호, 하권철, 2015.2 “금연정책 시행이 전국 PC방의 간접흡연에 미치는 영향” 한국환경보건학회지 41(1): 11-16.

40. 김정훈, 김태현, 황윤형, **이기영***, 2015.2 “서울시내 PC 방의 금연정책 시행 전과 후의 실내 PM_{2.5} 농도” 실내환경 및 냄새 학회지 14(1): 1-6.
41. 김정훈, 임채윤, 이대엽, 김혜진, 곽수영, 이나은, 김상환, 하권철, **이기영***, 2015.4 “비 포괄적인 금연정책을 시행한 호프집의 실내 PM_{2.5} 농도의 변화” 한국환경보건학회지 41(2): 126-132.
42. 곽수영, 임채윤, **이기영**, 박지영*, 2015.8 “대기오염과 심박변이도 (Heart Rate Variability, HRV)의 연관성에 대한 고찰” 한국환경보건학회지 41(4): 223-230.
43. **Ryu, H., Song, J., Lee, B., Lee, K.*** 2015, 10 “Determination of Optimum Threshold for Accuracy of People-counting System Based on Motion Detection” *Journal of Environmental Health Sciences* 41(5): 299-304.
44. 허다안, 허은혜, 박지영, 문경환, **이기영***, 2015, 10 “일부 세정제와 소독제 생활화학용품에 함유된 성분 및 유해물질 조사” 한국환경보건학회지 41(5): 314-326.
45. 이보람, 김혜진, 김정훈, 김규상, **이기영***, 2015.12 “Predicted mean vote(PMV)을 이용한 병원의 실내 온열환경의 변화” 한국환경보건학회지 41(6): 389-396.
46. 김혜진, **이기영***, 2016.1 “서울특별시 PC 방에서 실내금연 정책의 준수 수준”, 대한금연학회지 7(1): 12-18.
47. 임채윤, 곽수영, **이기영***, 홍윤철, 2016.1 “도시와 농촌 거주 노령인구의 시간활동양상 차이와 초미세먼지 (PM_{2.5}) 노출” 한국환경보건학회지 42(1): 1-9.
48. **Park, K-H., Jung, S-H., Shin, H-S., Lee, S-E., Lee, K., Kim, B-H.** 2016.3 “Permeation characteristics of thermal paper ingredients using Franz diffusion cell” *J. Prev. Vet. Med.* 40(1): 30-34.
49. 이보람 **Chimeddulam, D., Jargalsaikhan, K., 이기영*** 2016.4. “몽골 울란바토르 시 전통 주거공간의 실내공기 오염 기초조사” 한국환경보건학회지 42(2): 118-125.
50. 이보람, 반현경, 장예림, **이기영*** 2016.10. “대기오염물질 노출평가를 위한 시간/장소 조사방법의 고찰” 한국환경보건학회지 42(5): 314-323.
51. **Hwang, Y., Lee, K.***, Yoon, C., Yang, W., Yu, S.D. and Kim, G.B. 2016.12 “Determination of Similar Exposure Group Using Weekday Time Activity Pattern of Urban Populations” *Journal of Environmental Health Sciences* 42(6): 353-364.
52. 이지영, 반현경, 이용일, 조기철, 고희범, **이기영**, 2017.2. “관상어 수조가 실내환경의 습도와 화학물질에 미치는 영향” 한국환경보건학회지 43(1): 87-94.
53. **Ban, H., Hwang, Y., Lim, M., Ochir, C., Lee, K.** (2017) “Daytime Profile of Residential PM_{2.5} Concentrations in a Ger, Traditional Residence in Mongolia” *The Korean Journal of Public Health* 54(1): 23-30.
54. 김정훈, **이기영**, 김규상 2017. 4. “서울시내 공동주택 거주자의 주거환경 내 금연정책 시행에 대한 지지와 영향요인” 한국환경보건학회지 43(2): 130-142.
55. 이보람, 이대엽, 반현경, 이세원, 김규상, **이기영** 2017. 6. “실내 예상평균온열감(PMV),

- 이산화탄소 농도, 소음도, 조도의 통합실내쾌적도를 적용한 보건의료시설의 연간 실내쾌적도 평가” 한국환경보건학회지 43(3) 214-222.
56. 김윤지, 이세원, 반현경, 차상민, 김근배, **이기영** 2017.8. “어린이집에서 일일 평균 변이를 활용한 실내환경 평가” 한국환경보건학회지 43(4): 273-279.
 57. 이보람, 곽수영, 전상일, 양원호, 김정수, **이기영** 2017.12 “네일샵 미용실의 실내공기 중 미세먼지(PM₁₀), 휘발성 유기화합물(VOCs), 알데하이드류(Aldehydes)의 농도 및 업소 특성에 따른 상관성 분석” 한국환경보건학회지 43(6): 509-515
 58. 임미영, 박지영, 지경희, **이기영** 2018.2 “환경성 내분비계장애물질(EDCs)의 우선관리순위 결정법 개발 및 적용” 한국환경보건학회지 44(10): 76-89.
 59. 이보람, 장예림, 김규성, 이우석, 최우석, 김윤지, 우철운, 하헌성, 이지영, Chimedsuren Ochir, **이기영**, 2018.2 “몽골 울란바토르시 게르촌 주택의 겨울철 실내 초미세먼지 (PM_{2.5})농도의 시간적 변이” 한국환경보건학회지 44(1): 98-105.
 60. 곽수영, 임미영, 신혜린, 박지영, **이기영**, 2018, 6 “어린이 노출평가를 위한 점토류의 피부점착률” 한국환경보건학회지 44(3): 238-243.
 61. 김윤지, **이기영**, 김승원* 2018.6 “겨울철 서울시 일부 실내스포츠시설에서 금연정책 실시 전후 PM_{2.5} 농도 비교” 한국환경보건학회지 44(3): 267-274.
 62. 김정훈, **이기영** 2018.8 “창호 종류와 실내외 압력 차에 따른 창호 틈새로 침투된 간접흡연의 입자 크기 분포 특성” 한국환경보건학회지 44(4): 360-369.
 63. 김윤지, 장예림, **이기영** 2018.12 “동서울 터미널 부근의 실외 흡연시설 이전에 따른 간접흡연의 노출 감소 효과” 대한금연학회지 9(2): 80-85.
 64. So, Y., Lee, N., Kim, S., Lee, Y., Ochir, C., and **Lee, K.*** 2018.12 “Characteristics of Lifestyle and Living Environment of Ger District Residents in Ulaanbaatar, Mongolia” *Korean Journal of Public Health* 55(2): 12-21.
 65. Ahn, J.Y., Song, L., Shin, H., Jung, W., Ochir, C., **Lee, K.*** 2018.12 “Determinants of Indoor PM_{2.5} Concentrations in Ger, a Traditional Residence, in Mongolia” *Korean Journal of Public Health* 55(2): 22-30.
 66. 박지영, 임미영, **이기영*** 2018.12 “슬라임 (액체괴물) 중 붕소 함량과 어린이의 붕소 노출량 추정” 한국환경보건학회지 44(6): 556-562.
 67. 신혜린, 정현희, **이기영*** 2019.4 “서울시 지하철 2호선의 가을철 객실 PM_{2.5} 농도의 특성” 한국환경보건학회지 45(2): 186-191.
 68. 이지윤, 김지효, 문명희, **이기영**, 지경희, 2019.10 “어린이용품의 환경유해인자 표시 현황과 독성자료에 대한 연구” 한국환경보건학회지 45(4): 443-456.
 69. 이동수, 곽수영, 김동원, 김혜원, 임소영, 조혜리, **이기영***, 2020 “통계적 혼합모형을 이용한 몽골 울란바토르 게르 내 PM_{2.5} 농도 증가에 영향을 미치는 주요 요인 선별” 보건학논집
 70. Lee, S. and **Lee, K.** 2020.5 “Introduction of Guidance of Infection Prevention and

Control of COVID-19 at Public and Private Schools in Korea” *Journal of Environmental Health Sciences*, 46(2): 111-127.

71. 김동현, 임미영, 이기영*, 2020.8 “코로나바이러스감염증-19 및 일부 가축전염병 방역소독제품의 함유성분 및 유해물질 조사” *한국환경보건학회지* 46(4): 470-479.
72. 송승환, Altangerel Bataa, 김동현, 김문희, 김민정, 이나현, 이미래, 전슬기, 채희연, 정현희, Delgerzul Lodoisamba, Davaalkham Dambardarjaa, 이기영, 석탄 연료변경에 의한 몽골 게르 내 미세먼지와 일산화탄소 농도 변화, *보건학논집*, 57(2)-9-16.
<https://doi.org/10.17262/KJPH.2020.12.57.2.9>
73. 강소현, 곽수영, Altangerel Bataa, 김동현, 정영덕, 신지윤, 이기영* “2020 년 코로나바이러스감염증-19 대응을 위한 서울시 다중이용 시설 및 실외에서 마스크 착용 행태” *한국환경보건학회지* 46(6): 750-756.

C. BOOK AND OTHER PUBLICATIONS

1. **Lee, K.**, Yanagisawa, Y. Spengler, J.D. and Ozkaynak, H. "Nitrogen Dioxide Exposure Studies - Volume 6: NO₂ Badge", Gas Research Institute, GRI-92/0428, November, 1992.
2. Spengler, J.D., Ozkaynak, H., **Lee, K.**, Xue, J. and Shah, S. “Pilot Study of Chronic Ozone Exposure Assessment of Children” Report to the Health Effects Institute, 1995.
3. Paek, D., Kim, Y., Moon, J., Paik, N., Eun, H., Lee, S., Lee, S., Chung, H., and **Lee, K.** “Epidemiological Study on Health Effects From Environmental Pollution in Yecheon Industrial Area”, Report to Korea National Institute of Environmental Research, 1997 (in Korean).
4. Zong, M.S. and **Lee, K.** “Environmental Science”, Sin-Kwang Publisher, 1997 (in Korean).
5. Rutherford, S., Simpson, R. Mitchell, C., Williams, G. and **Lee, K.** “Determining risk factors for asthma severity and allergy in South East Queensland by refining exposure measures”, Report to Asthma Queensland, November, 2001.
6. Clinkenbeard, J.P, Churchill, R.K. and **Lee, K.** “Guidelines for Geologic Investigations of Naturally Occurring Asbestos in California”, California Department of Conservation, Special publication 124, February, 2003.
http://www.consrv.ca.gov/CGS/minerals/hazardous_minerals/asbestos/Asbestos_Guidelines_SP124.pdf
7. Hoel, D.G., Aschner, M., Begg, M.D., Borges, H.T., Chen, V.W., Feldman, H.I., Harber, P., Heagerty, P.J., **Lee, K.**, Links, J. “Gulf War and Health: Updated Literature Review of Depleted Uranium” Institute of Medicine, 2008.
8. Hoel, D.G., Aschner, M., Begg, M.D., Borges, H.T., Chen, V.W., Feldman, H.I., Harber, P., Heagerty, P.J., **Lee, K.**, Links, J. “Epidemiologic Studies of Veterans

Exposed to Depleted Uranium” Institute of Medicine, 2008.

9. 몽골 전통주거 생활환경 개선사업 후기집, 서울대학교 보건환경연구소, ISBN: 979-11-9586-22-1-4
10. 2017년도 울란바토르 게르촌 생활환경 면밀히 들여다보기, 서울대학교 보건환경연구소, ISBN: 979-11-958622-2-1
11. 세상을 바꾸는 전쟁 - 금연운동과 담배규제정책의 이해, 5장 공공장소의 금연정책 한국금연운동협의회, 2018-3-26 이기영, 김정훈, 조홍준
12. 2018년도 울란바토르 게르촌 생활환경 면밀히 들여다보기, 서울대학교 보건환경연구소, ISBN: 979-11-958622-3-8.
13. 2019년도 울란바토르 게르촌 생활환경 면밀히 들여다보기, 서울대학교 보건환경연구소, ISBN: 979-11-958622-4-5.

D. NON-PEER-REVIEWED MANUSCRIPTS

1. Hahn, E.J., Lee, K., Okoli, C.T.C., Troutman, A., Powell, R. (2005) “Smoke-free Laws and Indoor Air Pollution in Lexington and Louisville” *Louisville Medicine*. 52 (9) 391-395.
2. 이기영, (2008,1) 미국 실내공기질 관리정책 및 동향, 환경보건, 3호 p. 6-7.
3. 이기영 (2009,5) 새로운 보이지 않은 흡연의 피해, 담배없는세상, 통권 240호, 금연협의회
4. Lee, K. “Air Pollution Reduction Policies for Public Health” KISTEP R&D and Beyond 2016. P 28-31.

E. INVITED LECTURE/PRESENTATION

1. "Exposure assessment and controlling of environmental pollution: Methodology and examples", October 28-29, 1993, *The International Workshop on Environmental Health Risk Assessment*, Seoul, Korea.
2. “Feasibility of chronic ozone exposure measurement of children” March 11, 1996, State University of New York at Albany, Albany, USA.
3. “Measurement of personal nitrogen dioxide exposure for epidemiological study” June 18, 1997, University of New Castle, New South Wales, Australia.
4. “Use of identical study protocol in multiple countries: Advantages of international study” September 22, 1997, Harvard School of Public Health, USA.
5. "Appropriate approaches of environmental control technology for reduction of risk"

- Symposium of Environmental Day, National Institute of Environmental Studies, June 2, 1998, Seoul, Korea.*
6. "Passive sampler: development, limit and use" June 16, 1998, Singapore National University, Singapore.
 7. "Indoor air quality: implication in epidemiological study" June 21, 1999, University of Tokyo, Japan.
 8. "Agricultural health and safety" June 23, 1999, National Institute of Occupational Health, Yokohama, Japan.
 9. "Recognizing the importance of indoor air quality" October 1-4, 2000, *The 5th International Congress on Physiological Anthropology*, Seoul, Korea.
 10. "Dust exposure in manual harvest of California citrus and grapes", October 13, 2000, UC Agricultural Health and Safety Center seminar series, University of California, Davis, California, USA.
 11. "Exposure assessment: What is it?" February 12, 2001, EPI 290 seminar, University of California, Davis, California, USA.
 12. "Exposure assessment of mixed dust in California agriculture" October 30, 2001, Atmospheric Science Seminar Series, University of California, Davis, California, USA.
 13. "Occupational exposure to paraquat in Costa Rica and environmental exposure to particulates as potential confounding factor of respiratory health effect" May 29, 2002, EPI 290 seminar, University of California, Davis, California, USA.
 14. "Paraquat hazard in agriculture" March 17, 2003, Western Center for Agricultural Health and Safety seminar series, University of California, Davis, California, USA.
 15. "Nitrous acid, nitrogen dioxide and ozone in residences" May 12, 2003, Agricultural chemistry graduate group seminar, University of California, Davis, California, USA.
 16. "Different approaches of agricultural exposure assessment" May 29, 2003, Southeast Center for Agricultural Health and Injury Prevention, University of Kentucky, Lexington, Kentucky, USA.
 17. "Personal protection against respiratory hazards" *Challenges in Agricultural Health and Safety*, September 8, 2003, San Francisco, California, USA.
 18. "California farmer health study" April 8, 2004, Inha University, Incheon, Korea.
 19. "Study of Agricultural Lung Disease" April 9, 2004, Yeongnam University, Daegu, Korea.
 20. "Agricultural Exposure Assessment: Difficulties and Solutions" April 13, 2004, Seoul

- National University, Seoul, Korea.
21. "Approaches of Environmental Exposure Assessment and Control" October 20, 2004, University of North Texas, Fort Worth, Texas.
 22. "Occupational Paraquat Exposure and Particulate Exposure in Wood Burning Houses in Costa Rica" October 25, 2004, Inaugural Research Symposium, University of Kentucky, College of Public Health, Lexington, Kentucky.
 23. "Exposure Assessment: What Toxicologist Need to Know" October 17, 2005, Center for Toxicology Seminar, University of Kentucky, Lexington, Kentucky.
 24. "Measurement of Exposure-related Behaviors" November 18, 2005, Industrial Hygiene Seminar Series, University of Cincinnati, Cincinnati, Ohio.
 25. "Indoor Air and Personal Exposure Assessment" December 5, 2005, EHS 360 - Air Quality and Health, Eastern Kentucky University, Richmond, Kentucky.
 26. "Different Approaches for Dust and Pesticide Exposure Assessment in Agriculture" March 16, 2006, National Institute for Occupational Safety and Health, Morgantown West Virginia.
 27. "Occupational Health Programs by the University of Kentucky School of Public Health" March 24, 2006, National Institute for Occupational Safety and Health, Cincinnati, Ohio.
 28. "Collaborating in Kentucky Air Pollution Research" Hosted a workshop with Dr. Tollerud of University of Louisville, April 12, 10AM-2PM. Meeting location: Kentucky Higher Education Association (KHEAA) office, 100 Airport Road, Frankfort, Kentucky.
 29. "Study of Personal Exposure-related Behaviors" June 14, 2006, Seoul National University, Seoul, Korea.
 30. "Indoor Air Quality and Secondhand Smoke" October 20, 2006, 3rd Research Symposium, University of Kentucky, College of Public Health, Hyatt Regency-Lexington, Kentucky.
 31. "The Impact of Smoke-free Laws on Indoor Air Quality" October 23, 2006, President's Cancer Panel, Lexington, Kentucky.
<http://deainfo.nci.nih.gov/advisory/pcp/pcp1006/KYagenda.pdf>
 32. "Air Quality Testing and Smoke-free Policy" April 23, 2007, Tobacco Use, Prevention, and Cessation, Symposium supported by Kentucky Department of Public Health. Campbell House, Lexington, Kentucky.
 33. "PPE-Respirators" May 9, 2007, 23rd Kentucky Annual Governor's Safety and Health Conference and Exposition, Louisville, Kentucky.

34. “Current R&D and Policy in Indoor Environments in USA” September 13-14, 2007, 1st Asian Forum at Conference for Korea Society for Indoor Environment, Seoul, Korea.
35. “Wood smoke exposure and reproductive health in developing country”, 2007년, 11월 16일, 보건 세미나, 연세대학교.
36. “해외 실내 흡연규제와 그에 따른 영향” 2008년 4월 30일, 국민환경권 보장을 위한 실내 및 공공장소 흡연 전면금지 대토론회, 서울시 의회 별관
37. “Smoke free policy and Indoor Air Quality” October 10, 2008, Yokohama National University, Yokohama, Japan
38. “음식점 금연 외국사례 소개” 2008년 10월 23일, “음식점에서의 간접흡연피해방지를 위한 토론회” 서울시의회 대회의실.
39. “노출평가 연구의 예”, 2008년 11월 7일, 국립독성연구원 초청세미나.
40. “대기측정자료는 개인노출을 나타낼 수 있는가?” 2008년 11월 14일 한국대기환경학회, 인체 및 생태영향 분과회 세미나, 한양대학교
41. “Next innovation on exposure assessment: Activity pattern measurement” March 16, 2009, Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University
42. “실내완전금연으로의 도전” 대한금연학회 춘계학술대회, 2009년 6월 12일, 가톨릭의대 서울 성모병원.
43. “실내환경과 건강” 녹색성장시대 실내환경 관리방안 심포지엄, 2009년 12월 9일, 과학기술단체총연합회 회관
44. “Secondhand smoke exposure in public places” December 21, 2009, Hong Kong Polytechnic University, Hong Kong.
45. “실내환경과 건강” 2010년 4월 7일, 부산대학교, 지구환경시스템학과 초청 특별세미나
46. “Air pollution and health in Korea” August 26, 2010, Northeast Asian International Seminar on Air Quality Improvement, Seoul, Korea
47. “Health-related Air Quality Issues in Seoul” December 2, 2010, 2nd Forum on Studies of the Environmental & Public Health Issues in Asian Mega-cities, Seoul, Korea
48. “Developing a Deep Bench: Secondhand Smoke and Air Pollution” March 24, 2011, 2011 spring KCSP conference entitled Going for the Goal: Comprehensive Smoke-free Policy, Lexington, Kentucky, USA.
49. “Indoor Air Pollution Caused by Smoking” May 1, 2011, University of Kentucky, College of Nursing, Brown Bag Seminar, Lexington, Kentucky, USA.
50. “미국 농업건강보건센터” 2011년 5월 19일 농업진흥청, 농업인 건강연구회

51. “Indoor Air Quality Regulation and Personal PM Exposure in Korea” November 11, 2011, International Workshop on Environmental and Occupational Health, National Taiwan University, Taipei, Taiwan.
52. “Slow Disaster in Environmental Health” May 1, 2012, Symposium for Disaster and Human Environment, University of Tokyo, Tokyo, Japan.
53. “Application of Exposure Science and Risk Assessment in HIA” October 9-11, 2012, The 4th Asia and Pacific Regional Health Impact Assessment Conference, Korea Institute for Health and Social Affairs, Seoul, Korea.
54. “Re-evaluation of Role of Indoor Environment for Future Generation” 2013년 10월 22일 10주년 실내환경학회 와 4회 공기의 날 국제 심포지움, 코엑스, 서울.
55. “Adoption Strategy for Climate Change in Susceptible Population” April 10-1, 2014, 15th Asia Pacific Conference on Public Health, Seoul, Korea.
56. “Impact of Indoor Environmental Quality on Personal Exposure” “Keynote Speaker of Indoor Air 2014, July 7-12, 2014, Hong Kong.
57. “실내환경학의 미래 연구방향” 한국실내환경학회 초청연사, Sep 19, 2014, 고려대학교, 서울
58. “Consumer Products Exposure and Risk Assessment” SNU and HU Joint Symposium, November 27-28, 2014, Hokkaido University, Sapporo, Hokkaido, Japan
59. “우리는 간접흡연으로부터 안전한가?” 2015년 보건학종합학술대회, 2015년 4월 10일, 숙명여자대학교, 서울
60. 이기영 “교통이용시간의 초미세먼지의 개인노출에 미치는 영향” 한국입자에어로졸학회 2015년 7월 9일 용평
61. “Residential exposures to PM, VOCs, heavy metals from coal combustion in Ulaanbaatar, Mongolia” INTERNATIONAL EXPERT CONSULTATION ON “Understanding and addressing the impact of Air Pollution on Child Health in Mongolia” January 25-26, 2016, Ulaanbaatar, Mongolia
62. “Chemical Exposure and Risk from Consumer Products” The 2nd International Symposium on Environmental Health, “Bridging Climate, Environment, and Public Health -Integrated Approach to Environmental Health across Disciplines”, February 15-16, 2016, Seoul, Korea.
63. “Integrated Risk Assessment Methodology of Endocrine Disrupting Chemicals (IRAMe) in Korea”, 내분비계장애물질 국제 심포지움, 식약처 주관 September 8-9, 2016, Seoul, Korea
64. “Application of New Technologies on Environmental Health” 2017 Taiwan-Korea Conference for Environmental and Occupational Health, February 17-18, 2017 National Cheng Kung University, Taiwan.

65. "Emission characteristics of coal combustion and indoor air quality in Mongolia" 2nd workshop on "Household Energy, Air Pollution and Prevention Strategy (HeAPPs)" February 26-28, 2017, Xian, China.
66. "Current policies and control actions of indoor air pollution management" WHO WPRO workshop for air pollution, Oct 23-25, 2017, Manilla, Philippine.
67. "Indoor air quality in Mongolia" WHO Mongolian office, January 18, 2018, Ulaanbaatar, Mongolia.
68. "미세먼지와 건강영향" 서울시 교육청 2018 학교 미세먼지 담당자 연수, 2018년 4월 11일 서울시교육연수원
69. "Prediction of indoor air quality and personal exposure for environmental health service" ISEE/ES AC 2018, June 23-25, 2018, National Taiwan University, Taipei, Taiwan.
70. "Impact of Biomass Combustion on Indoor Air Quality in Developing Countries" International Workshop: Environmental Health Issues and Research Collaboration between Thailand and Korea, August 9-10, 2018, Chiang Mai, Thailand
71. "Control Actions for Indoor Air Quality Management" Vientiane Medical University of Laos Seminar August 12, 2019.
72. "Application of new technology for solving fine particle issues" 철도연구원 창립 기념 국제세미나 2019년 3월 14일
73. "미세먼지 문제의 충남의 대응" 환경의 날 기념 특강 충남도청 2019년 6월 5일
74. "Addressing multiple chemical exposures using receptor-based aggregate exposure assessment" Plenary speech, 2nd China Conference on Environmental Health (CCEH 2019) & International Symposium on Air Pollution, Climate Change and Health, June 10-13, 2019, Shenzhen, China.
75. "Application of big data analysis for prediction of indoor air quality and personal exposure assessment" Keynote speaker, Health Building 2019 Asia, Oct 22-25 2019 Changsha, China
76. "흡연자와 실내환경을 공유할 수 있나?" 질병관리본부 흡연폐해예방연구 워크숍 2019.11.6(수) 서울 마포가든 호텔.

F. PROCEEDINGS AND CONFERENCES (International)

1. Y. Yanagisawa, **K. Lee**, M. Hishinuma, J.D. Spengler and I.H. Billick, "A Passive Sampler for Measurement of Carbon Monoxide Exposure Using a Solid Adsorbent", presented in the *1991 Annual Meeting of the International Society of Exposure*

Analysis: Measuring, Understanding, and Predicting Exposures in the 21st Century. November 18-21, 1991, Atlanta, Georgia, USA.

2. Y. Yanagisawa, **K. Lee**, J.D. Spengler and I.H. Billick, "Personal Carbon Monoxide Exposures Measured by Mailed Passive Sampler", presented in the *1991 Annual Meeting of the International Society of Exposure Analysis: Measuring, Understanding, and Predicting Exposures in the 21st Century.* November 18-21, 1991, Atlanta, Georgia, USA.
3. Y. Yanagisawa, **K. Lee**, J.D. Spengler and I.H. Billick, "Wind Velocity Effect on Sampling Rate of NO₂ badge", presented in the *1991 Annual Meeting of the International Society of Exposure Analysis: Measuring, Understanding, and Predicting Exposures in the 21st Century.* November 18-21, 1991, Atlanta, Georgia, USA.
4. Y. Yanagisawa, **K. Lee**, J.D. Spengler, I.H. Billick and T. Ikeura, "Refined Passive Sampler for Carbon Monoxide Using a Solid Adsorbent", presented in the *32nd Annual Conference of Japan Association of Air Pollution*, 1991, Japan.
5. Y. Yanagisawa, **K. Lee** and J.D. Spengler, "Air Pollution in Ice Skating Rink" presented in the *Conference of Indoor Air Quality in Ice Skating Rinks*, March 31, 1992, Boston, Massachusetts, USA.
6. M. Brauer, J.D. Spengler, **K. Lee** and Y. Yanagisawa, "Air Pollutant Exposures Inside Ice Skating Rinks: Exposure Assessment and Reduction Strategies" Proceedings of the *Second International Symposium on Safety in Ice Hockey*, ASTM, Pittsburgh, PA, May 20-21, 1992, USA.
7. **K. Lee**, Y. Yanagisawa, J.D. Spengler and I.H. Billick, "Effects of Sampling Location in Personal Exposure to Carbon Monoxide" presented in the *American Industrial Hygiene Conference*, May 31-June 4, 1992, Boston, Massachusetts, USA.
8. **K. Lee**, Y. Yanagisawa, J.D. Spengler, H. Ozkaynak and I.H. Billick, "Determination of Sampling Rates of NO₂ Badge in Indoor Environment and Personal Exposure" presented in the *American Industrial Hygiene Conference*, May 31-June 4, 1992, Boston, Massachusetts, USA.
9. **K. Lee**, Y. Yanagisawa, J.D. Spengler and I.H. Billick, "Development of a Sampler for Carbon Monoxide in Expired Air," *Proceeding of the Conference of Air & Waste Management Association*, No. 92-145.03, June 21-26, 1992, Kansas City, Missouri, USA.
10. **K. Lee**, Y. Yanagisawa, J.D. Spengler and I.H. Billick, "Comparison of Carbon Monoxide Measurement Methods" *Proceeding of the Conference of Air & Waste Management Association*, No. 92-80-04, June 21-26, 1992, Kansas City, Missouri, USA.
11. **K. Lee**, Y. Yanagisawa and J.D. Spengler, "Air Pollution in an Indoor Ice Skating Rink" presented in the *Fourth Annual Meeting International Society for*

Environmental Epidemiology International Society for Exposure Analysis, August 26-29, 1992, Cuernavaca, Morelos, Mexico.

12. **K. Lee**, Y. Yanagisawa, Y. Chung, and S. Park, "Comparison between Personal Carbon Monoxide Exposure and Blood Carboxyhemoglobin in Korea" presented in the *Fourth Annual Meeting International Society for Environmental Epidemiology International Society for Exposure Analysis*, August 26-29, 1992, Cuernavaca, Morelos, Mexico.
13. **K. Lee**, Y. Yanagisawa, J.D. Spengler, and I.H. Billick, "A Passive Sampler for Measurement of Carbon Monoxide" presented in *Measurement of Toxic and Related Air Pollutants*, May 4-7, 1993, North Carolina, USA.
14. **K. Lee**, Y. Yanagisawa, J.D. Spengler, and I.H. Billick, "Determination of Nitrogen Dioxide Generation and Decay Rates Using Mass Balance Model", *The 6th International Conference on Indoor Air Quality and Climate*, proceeding Vol 3. pp. 171-176, July 4-8, 1993, Helsinki, Finland.
15. Y. Yanagisawa, **K. Lee**, J.D. Spengler, and I.H. Billick, "Classification of Residential Houses using Indoor Nitrogen Dioxide Concentrations", *The 6th International Conference on Indoor Air Quality and Climate*, proceeding Vol 3. pp. 211-216, July 4-8, 1993, Helsinki, Finland.
16. S. Nakai, **K. Lee**, Y. Yanagisawa, J.D. Spengler, and I.H. Billick, "Air Flow Rates in Residential Houses", *The 6th International Conference on Indoor Air Quality and Climate*, proceeding Vol 5. pp. 109-114, July 4-8, 1993, Helsinki, Finland.
17. K.R. Smith, Y. Liu, J. Rivera, E. Boy, B. Leaderer, C.S. Johnston, Y. Yanagisawa, and **K. Lee**, "Indoor Air Quality and Child Exposures in Highland Guatemala", *The 6th International Conference on Indoor Air Quality and Climate*, proceeding Vol 1. pp. 441-446, July 4-8, 1993, Helsinki, Finland.
18. M. Brauer, J.D. Spengler, **K. Lee**, and Y. Yanagisawa, "Nitrogen Dioxide in Ice Skating Rinks: Exposure Assessment and Evaluation of Reduction Strategies", *The 6th International Conference on Indoor Air Quality and Climate*, proceeding Vol 3. pp. 159-164, July 4-8, 1993, Helsinki, Finland.
19. A. Woolf, L.J. Softley, **K. Lee**, and Y. Yanagisawa, "Performance of Card-type Carbon Monoxide Detectors" presented in *North American Congress of Clinical Toxicology-94*, 1994, Salt Lake City, Utah, USA.
20. **K. Lee**, Y. Yanagisawa, J.D. Spengler and I.H. Billick "Applications of Indoor Nitrogen Dioxide Monitoring Data" presented in *Emerging Clean Air Technologies and Business Opportunities*, September 26-30, 1994, Toronto, Canada.
21. J.D. Spengler, **K. Lee** and H. Ozkaynak "Harvard Chronic Ozone Exposure Assessment Study" presented in *1995 SOS Data Analysis Workshop & Annual Meeting*, Jan 10-13, 1995, Raleigh, North Carolina, USA.

22. **K. Lee**, J.D. Spengler and H. Ozkaynak "Harvard Chronic Ozone Exposure Assessment Study in Children" presented in the *Eleventh Health Effects Institute Annual Conference*, April 30 - May 2, 1995, Chicago, Illinois, USA.
23. **K. Lee**, J.D. Spengler and H. Ozkaynak "Chronic Ozone Exposure Assessment of Children" *Proceeding in Measurement of Toxic and Related Air Pollutants*, May 16-18, 1995, Research Triangle Park, North Carolina, USA.
24. R.O. Salonen, A.S. Pennanen, S. Alm, J.T., Randell, A.I. Halinen, T. Husman, M.J. Jantunen, T. Eklund, N.O. Nylund, **K. Lee** and J.D. Spengler "A Multidisciplinary Approach to the Air Quality and Health Problems in Indoor Ice Arenas" presented in *10th World Clean Air Congress*, May 28-June 2, 1995, Espoo, Finland.
25. **K. Lee**, J.D. Spengler, J.I. Levy, Y. Yanagisawa, W. Bischof, O. Braathen, Y. Chung, S. Coward, K. Gutschmidt, V. Isidorov, D. Jahng, K. Jin, T. Korenaga, M. Maroni, Y. Ohkoda, J. Pastuszka, R.S. Patil, X. Qing, M. Raizenne, I. Romieu, R. Salonen, K. Sega, B. Seifert, S. Shah, E. Torres, D. Yoon, and X. Zhang "Impact of Residential Nitrogen Dioxide Exposure on Personal Exposure: An International Study" *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 1 pp. 931-936, July 21-26, 1996, Nagoya, Japan.
26. **K. Lee**, J.D. Spengler, J. Vallarino, T. Dumyahn, H. Ozkaynak "Ozone Decay Rates in Residences" *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 1, pp. 486-494. July 21-26, 1996, Nagoya, Japan.
27. **K. Lee**, J.D. Spengler, J. Vallerino, H. Ozkaynak "Comparison of Air Change Rate Measurement Methods: Perfluorocarbon Tracer Gas Method and Fan Pressurization Test" *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 3, pp. 833-838, July 21-26, 1996, Nagoya, Japan.
29. Y. Yanagisawa, **K. Lee**, and J.D. Spengler "Evaluation of Mitigation Measures to Indoor Air Pollution from Global Environmental Aspects", *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 3, pp. 1055-1060, July 21-26, 1996, Nagoya, Japan (Best Poster Award).
30. J.H. Park, J.D. Spengler, D.W. Yoon, T. Dumyan, **K. Lee**, H. Ozkaynak "Air Exchange Rate of Automobile" *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 1, pp. 1097-1102, July 21-26, 1996, Nagoya, Japan.
31. K. Ikeda, A. Nozaki, S. Yoshizawa, H. Yoshino, S. Matsumoto, J.D. Spengler, M. Brauer, **K. Lee** "Indoor Nitrogen Dioxide Concentration Measurements in Japanese Ice Skating Arena" *The 7th International Conference on Indoor Air Quality and Climate*, proceeding Vol. 4, pp.79-84. July 21-26, 1996, Nagoya, Japan.
32. J.D. Spengler, H. Ozkaynak, A. Geyh, **K. Lee**, J. Xue "Chronic Ozone Exposure Study" presented in the *Society for Risk Analysis/International Society of Exposure Analysis Annual Meeting*, December 8-11, 1996, New Orleans, Louisiana, USA.

33. W. Bishof, S. Brasche, J. Witthauer, **K. Lee**, and J. Spengler, "Internationale NO₂-Studie: Ein Beirtag zur Expositionsabschätzung", presented in *5th Congress of the Association of Hygiene and Environmental Medicine, "Hygiene und Umweltmedizin" Conference*, p. 432, 1996, Aachen, Germany (in German).
34. J.I. Levy, Y. Nishioka, K. Gilbert, CH, Cheng, ML, Nulenberg, Y. Yanagisawa, **K. Lee**, H. Burge "Variability in Associations Between Aerosoling Activities and Airborne Fungal Concentrations in a Bakery", presented in *AAAAI/AAI/CIS Joint Meeting*, February 21-26, 1997, San Francisco, California, USA.
* Abstract published in *Journal of Allergy and Clinical Immunology*, Vol 99, No 1, Part 2: S78 (2007)
35. **K. Lee**, Y. Yanagisawa and J.D. Spengler "International Study: Application of a Study Protocol in Multiple Countries", presented in *the 3rd International Occupational Hygiene Association Conference*, September 15-18, 1997, Crans Montana, Switzerland.
36. D.W. Yoon, J.Y. Sohn, **K. Lee**, and J.D. Spengler "Impact of Nitrogen Dioxide Exposure on Office Workers in Korea", presented in *Healthy Building/ IAQ '97*, September 28 - October 2, 1997, Washington D.C., USA.
37. **K. Lee** and T. Farr "Pros and Cons of Australian Occupational Health and Safety Education Programs: Comparison with American Programs" presented in *Conference of the Australia and New Zealand Association of Occupational Health & Safety Educators*, Proceeding pp. 151-159, February 1998, Brisbane, Australia.
38. **K. Lee**, D. Paik, J.M. Wolfson and P. Koutrakis "Field Evaluation of Sulfur Dioxide Passive Sampler" presented in *The 14th International Clean Air & Environment Conference*, October 18-22, 1998, Melbourne, Australia.
39. **K. Lee** and J.D. Spengler "Can We Measure Chronic Ozone Personal Exposure Directly?" presented in *The 14th International Clean Air & Environment Conference*, October 18-22, 1998, Melbourne, Australia.
40. **K. Lee** and J.D. Spengler "Air Travel Experience Questionnaire Survey" presented in *The 8th International Conference on Indoor Air Quality and Climate*, Vol. 4, pp. 1018-1023, Aug 8-13, 1999, Edinburgh, Scotland.
41. **K. Lee**, J. Xue, J.D. Spengler, H. Ozkaynak and B. Leaderer "Residential Nitrous Acid and Nitrogen Dioxide Concentrations" presented in *The 8th International Conference on Indoor Air Quality and Climate*, Vol. 3, pp. 141-147, Aug 8-13, 1999, Edinburgh, Scotland.
42. **K. Lee** and J.D. Spengler "Progress and Future of International Studies" presented in *The 8th International Conference on Indoor Air Quality and Climate*, Vol. 3, pp. 181-182, Aug 8-13, 1999, Edinburgh, Scotland.
43. W. Yang, **K. Lee** and J.D. Spengler "Error Associated with Different Sampling Intervals on Decay Rate Calculation" presented in *The 8th International Conference*

on Indoor Air Quality and Climate, Vol. 2, pp. 758-763, Aug 8-13, 1999, Edinburgh, Scotland.

44. L. Perry, M. Capra and **K. Lee** “Absorption of the Fire Exhaust Chemicals on Protective Coat” presented in *The Australian Institute of Occupational Hygienists 18th Annual Conference*, November 27 - December 1, 1999, Coolum, Queensland, Australia.
45. K. Heffernan, **K. Lee** and M. Capra “Source Apportionment of Volatile Organic Compounds in an Office Building” presented in *The Australian Institute of Occupational Hygienists 18th Annual Conference*, November 27 - December 1, 1999, Coolum, Queensland, Australia.
46. R. Ahasan and **K. Lee** “Legacy of Implementing Occupational Health, Safety & Ergonomics in LDCs” presented at *The 5th International Congress on Physical Anthropology*, October 1-5, 2000, Seoul, Korea.
47. **K. Lee**, W. Yang and N.D. Bofinger “Contribution of Transportation in Personal Nitrogen Dioxide Exposure” presented at *International Society of Exposure Analysis Conference*, October 24-27, 2000, Monterey, California, USA.
48. W. Yang, **K. Lee**, D. Paek and M.H. Chung “Characterization of Indoor Air Quality Using Multiple Measurements of Nitrogen Dioxide” presented at *International Society of Exposure Analysis Conference*, October 24-27, 2000, Monterey, California, USA.
49. **K. Lee**, M.B. Schenker, R. Lawson, S. Olenchock, V. Vallyathan, R. Southard, P.S. Thorne and C. Saiki. “Dust Exposures in Manual Harvest of California Citrus and Grapes” presented in *2000 Western Regional Conference for Agricultural Health and Safety*, November 5-7, 2000, Sacramento, California, USA.
50. **K. Lee**, M.B. Schenker, R. Lawson, S. Olenchock, V. Vallyathan, R. Southard, P.S. Thorne and C. Saiki. “Dust Exposures in Manual Harvest of California Fruits” presented in *American Industrial Hygiene Conference*, June 2-7, 2001, New Orleans, Louisiana, USA.
51. **K. Lee** “Indoor Air Quality in Wood Burning Houses in Costa Rica” presented in 2nd UC Davis Water-Air Faculty Research Symposium, January 9-11, 2002, Davis, California, USA.
52. **K. Lee**, R. Domingo-Neumann, and R.J. Southard “Dust Generation System for Agricultural Soil Dust” presented in *American Industrial Hygiene Conference*, June 1-6, 2002, San Diego, California, USA.
53. **K. Lee** and T. Hennessy “How Are We Assessing Exposure? Change of Industrial Hygiene Monitoring Strategies” presented in *American Industrial Hygiene Conference*, June 1-6, 2002, San Diego, California, USA.
54. **K. Lee** and E. Park “Residential Air Quality in Wood Burning Houses in Costa Rica” presented in *The 9th International Conference on Indoor Air Quality and Climate*,

June 30- July 5, 2002, Monterey, California, USA.

55. **K. Lee**, R. Domingo-Neumann, and R.J. Southard “Use of Laboratory Generated Dust as Proxy Exposure Indicator in Agricultural Field Operation” presented in *2002 Annual Conference of ISEA/ISEE*, August 11-15, 2002, Vancouver, British Columbia, Canada.
* Abstract published in *Epimiology*, 13(4) 330 (2002).
56. **K. Lee** and E. Park “Particulate Exposure and Size Distribution in Wood Burning Houses in Costa Rica” presented in *2002 Annual Conference of ISEA/ISEE*, August 11-15, 2002, Vancouver, British Columbia, Canada.
* Abstract published *Epidemiology* 13 (4): 137 (2002).
57. **K. Lee**, E. Park and M.B. Schenker “Occupational Exposure of Agricultural Workers in Costa Rica” presented in *2002 Annual Conference of ISEA/ISEE*, August 11-15, 2002, Vancouver, British Columbia, Canada.
* Abstract published *Epidemiology* 13 (4): 341 (2002).
58. **K. Lee**, E. Park, and M.B. Schenker “Herbicide Exposure of Agricultural Workers in Costa Rica” presented in *Health and Safety in Western Agriculture – Cultivating Collaborations*, September 16–18, 2002, Coeur d'Alene, Idaho, USA.
59. R. Domingo-Neumann, **K. Lee** and R.J. Southard “Use of Laboratory Generated Dust as Proxy Exposure Indicator in Agricultural Field Operation” presented in *Health and Safety in Western Agriculture – Cultivating Collaborations*, September 16–18, 2002, Coeur d'Alene, Idaho, USA.
60. J.L. Smith and **K. Lee** “Chronic Exposure Assessment of Agricultural Workers in a Vineyard” presented in *Health and Safety in Western Agriculture – Cultivating Collaborations*, September 16–18, 2002, Coeur d'Alene, Idaho, USA.
61. R. Domingo-Neumann, R.J. Southard and **K. Lee** “Impact of Soil Moisture and Soil Texture on Dust Generation” presented in *2002 ASA-CSSA-SSSA Annual Meetings*, November 10-14, 2002, Indianapolis, Indiana, USA.
62. J.L. Smith and **K. Lee** “Occupational Exposure to Mixed Dust of Agricultural Workers in a Vineyard” presented in *Agromedicine 15th Annual Meeting, "Agromedicine in the 21st Century"* November 17-19, 2002, San Diego, California, USA.
63. J.L. Smith and **K. Lee** “Agricultural Worker Exposure to Mixed Dust at a Vineyard” presented in *American Industrial Hygiene Conference*, May 10-15, 2003, Dallas, Texas, USA.
64. W.J. Parkhurst, **K. Lee**, J. Xue, H. Ozkaynak, D. Neuberg and J.D. Spengler “Outdoor/Indoor/Personal Ozone Exposure in Nashville, Tennessee” presented in *96th Annual Conference of Air & Waste Management Association*, June 22-26, 2003, San Diego, California, USA.

65. J.L. Smith, **K. Lee**, R.W. Ward and J.A. Last, “Absence of Respiratory Inflammatory Reaction of Elemental Sulfur using California Pesticide Illness Database and Mouse Model” presented in *Challenges in Agricultural Health and Safety*, September 7-9, 2003, San Francisco, CA, USA.
66. J.L. Smith and **K. Lee** “Agricultural Worker Exposure to Mixed Dust at a Vineyard” presented in *Challenges in Agricultural Health and Safety*, September 7-9, 2003, San Francisco, CA, USA.
67. M. Stoecklin, **K. Lee**, T. Hennessy, and M.B. Schenker, “Factors Associated with Use of Personal Protective Equipment and Paraquat Exposure among Handlers in Costa Rica” presented in *Challenges in Agricultural Health and Safety*, September 7-9, 2003, San Francisco, CA, USA.
68. D.C. Mitchell, **K. Lee**, J.E. Parker, D.K. Shelton, and M.B. Schenker, “Intensive Respiratory Sub-study of the University of California, Davis Farmer Health Study” presented in *Challenges in Agricultural Health and Safety*, September 7-9, 2003, San Francisco, CA, USA.
69. **K. Lee**, E. Park, M. Stoecklin, L.A. Beckett, B.A. Hammock, and M.B. Schenker, “Occupational Exposure to Paraquat in Agricultural Workers in Costa Rica” presented in *13th Conference of International Society of Exposure Analysis*, Sep 21-25, 2003, Stresa, Italy.
70. **K. Lee** and A.R. Siddiqui “Particulate and Carbon Monoxide Exposures in Pakistan Residences” presented in *13th Conference of International Society of Exposure Analysis*, Sep 21-25, 2003, Stresa, Italy.
71. **K. Lee** and J.L. Smith “Annual Exposure to Mixed Dust in a California Vineyard” presented in *13th Conference of International Society of Exposure Analysis*, Sep 21-25, 2003, Stresa, Italy.
72. M.B. Schenker, **K. Lee**, M.T. Stoecklin, R. Lupercio, R.J. Zeballos. “Pulmonary Function and Exercise Testing among Paraquat Exposed Workers” presented in *13th Annual Congress of European Respiratory Society*, Sep 27 – Oct 1, 2003, Vienna, Austria.
73. J.P. Clinkenbeard, R.K. Churchill and **K. Lee** “Lessons Learned from the California Geological Survey’s Recent Activity to Develop Guidelines for Naturally Occurring Asbestos Investigations”, presented in *Geology Society of America*, November 2-5, 2003, Seattle, Washington, USA.
74. **K. Lee**, J.L. Smith, R.W. Ward and J.A. Last “Can Elemental Sulfur Cause Respiratory Inflammatory Reaction?” presented in *American Industrial Hygiene Association Conference*, May 8-13, 2004, Atlanta, Georgia, USA.
75. **K. Lee**, M. Stoecklin, T. Hennessy, E.-K Park, L.A. Beckett and M.B. Schenker “Use of Personal Protective Equipment and Exposure to Herbicide among Handlers in Costa Rica” presented in *American Industrial Hygiene Association Conference*, May

- 8-13, 2004, Atlanta, Georgia, USA.
76. **K. Lee** and M-J Yun “Effect of Face Velocity on Measurement of Passive Samplers” presented in *American Industrial Hygiene Association Conference*, May 8-13, 2004, Atlanta, Georgia, USA.
 77. **K. Lee**, R. Domingo-Neumann and R.J. Southard “Use of Soil Texture to Characterize Soil Dust using Dust Generation Experiment” presented in *American Industrial Hygiene Association Conference*, May 8-13, 2004, Atlanta, Georgia, USA.
 78. M.B. Schenker, **K. Lee**, D. Mitchell, D. Shelton, J. Parker “Long Term Exposure to Agricultural Dusts in the California Central Valley: Association with Pulmonary Function and High Resolution CT” presented in *American Thoracic Society*, May 21-26, 2004, Orlando, Florida, USA.
 79. **K. Lee**, C.T.C. Okoli and E. Hahn, “Air Quality and Smoke-free Laws in a Tobacco State” presented in the *2005 National Conference on Tobacco or Health*, May 4-6, 2005, Chicago, Illinois, USA
 80. **K. Lee**, W. Zhong and G. Sun, “Deposition of Particle on Type N95 Respirator” presented in *American Industrial Hygiene Association Conference*, May 21-26, 2005, Anaheim, California, USA.
 81. A.R. Siddiqui and **K. Lee**, “Residential Exposures to Particulate and Carbon Monoxide in Pakistan” presented in *Indoor Air 2005*, Sep 4-9, 2005, Beijing, China.
 82. **K. Lee**, A.R. Siddiqui, Z.A. Bhutta , K.H. Brown and E.B. Gold, “Residential Exposures to Particulate and Carbon Monoxide in Pakistan” presented in the *15th International Society of Exposure Analysis*, Oct 30-Nov 3, 2005, Tucson, Arizona, USA.
 83. **K. Lee**, C.T.C. Okoli, J.L. Repace and E.J. Hahn, “Impact of Smoke-free Ordinance on Indoor Particulate Levels” presented in the *15th International Society of Exposure Analysis*, Oct 30-Nov 3, 2005, Tucson, Arizona, USA.
 84. I. Hertz-Picciotto, **K. Lee**, D.H. Bennett, B. Ritz, D.L. Cassady, D. Sava, R.A. Vogt, G. Larsen, “Study of Use of Products and Exposure Related Behavior (SUPERB)” presented in the *15th International Society of Exposure Analysis*, Oct 30-Nov 3, 2005, Tucson, Arizona, USA.
 85. H.E. Robertson, C. Hardwick, H. Robbins, E. Lohr, **K. Lee**, and E.J. Hahn, “Secondhand Smoke and Radon: The Feasibility of a Collaborative Education and Policy Initiative” presented in the *13th World Conference on Tobacco and Health Conference*, July 12-15, 2006, Washington, DC., USA.
 86. **K. Lee**, E. Hahn, C. Riker, D. Thompson, P. Seither, A. Hoehne, A. White, D. Greenwell, S. Head, M. Jhaveri, H. Robertson, “Indoor Air Quality and Enforcement of Smoke-Free Policies in Public Venues and Schools” presented in *International Conference on Environmental Epidemiology & Exposure*, September 2-6, 2006, Paris,

France.

*Abstract was published in *Epidemiology* 17 (6): S357-S358 Suppl. S, NOV 2006.

87. A.R. Siddiqui, E.B. Gold, Z.A. Bhutta, **K. Lee**, K.H. Brown, X. Yang, “Can We Control the Parity Status of Women?” presented in *International Conference on Environmental Epidemiology & Exposure*, September 2-6, 2006, Paris, France.
*Abstract was published in *Epidemiology* 17 (6): S379 Suppl. S NOV 2006
88. C. Reavis and **K. Lee**, “Respirable Dust Risk for Migrant Farm Workers Processing Onions”, presented in the 19th annual meeting of *North American Agromedicine Consortium*, October 15-17, 2006, Tuscaloosa, Alabama, USA.
89. H.E. Robertson, C. Hardwick, H. Robbins, E. Lohr, **K. Lee**, and E.J. Hahn, “Determining the Feasibility of Integrating Secondhand Smoke and Radon Education and Testing” presented in *134th American Public Health Association Annual Meeting & Exposition*, November 4-8, 2006, Boston, Massachusetts, USA.
90. L. Maggio, L. Budd, **K. Lee**, and E.J. Hahn, ”Secondhand Smoke Exposure at the Kentucky Capitol” presented in *Southern Nursing Research Society 2007 Annual Conference*, February 22-24, 2007, Galveston, Texas, USA.
91. **K. Lee** and C. Reavis, “Respirable Dust Exposure of Farm Workers in Onion Processing” presented in *American Industrial Hygiene Association Conference*, June 2-7, 2007, Philadelphia, Pennsylvania, USA
92. A.R. Siddiqui, **K. Lee**, D. Bennett, X. Yang, K.H. Brown, Z.A. Bhutta and E.B. Gold, “Carbon Monoxide and Particulate Matter Less Than 2.5 μm Generated by Wood and Natural Gas Cooking Fuels in Semi-rural Pakistani Kitchen” presented in the *100th Annual Conference & Exhibition of Air Waste Management Association*, June 26 - 29, 2007, Pittsburgh, Pennsylvania, USA.
93. C.T.C. Okoli, E.J. Hahn, and **K. Lee**, “Effects of Smoke-free Laws on Indoor Air Pollution” presented in the *8th Asia Pacific Conference on Tobacco or Health*, October 17-20, 2007, Taipei, Taiwan.
94. A. Hoehne, E.J. Hahn, C. Riker, **K. Lee** and D. Thompson, “Secondhand Smoke Exposure in a Rural High School” presented in the *2007 National Conference on Tobacco or Health*, October 24-26, 2007, Minneapolis, Minnesota, USA.
95. E.J. Hahn, **K. Lee** and H. Robertson, “Air Quality and Partial vs. Comprehensive Smoke-free Laws” presented in the *2007 National Conference on Tobacco or Health*, October 24-26, 2007, Minneapolis, Minnesota, USA.
96. A.E. Hickman, E.J. Hahn, C. Riker, H. Robertson, M. Zhang and **K. Lee**, “Secondhand Smoke Exposure and Alcohol Sales Laws in Urban and Rural Communities” presented in the *2007 National Conference on Tobacco or Health*, October 24-26, 2007, Minneapolis, Minnesota, USA.
97. **K. Lee**, E.J. Hahn, H.E. Robertson, S. Lee and S. Vogel, “Not All Smoke-Free Laws

- Are Effective” presented in *the International Society of Environmental Epidemiology – East Asia Conference*, April 17-19, 2008, Jeju, Korea.
98. S. Lim, J. Kim, H. Son, W. Lim and **K. Lee**, “Impact of secondhand smoke on indoor air quality of public places in Seoul, Korea” presented in the *International Society of Environmental Epidemiology – East Asia Conference*, April 17-19, 2008, Jeju, Korea.
 99. H. Sohn, S. Lim, J.Y. Kim, W. Lim, K. Putti and **K. Lee** “Particulate Matter Number Concentrations Inside a Car” presented in the *International Society of Environmental Epidemiology – East Asia Conference*, April 17-19, 2008, Jeju, Korea.
 100. J.Y. Kim, J. Park, J.H. Shin and **K. Lee**, “Difference of PM₁₀ levels in Subway Stations by Platform Screen Doors” presented in the *International Society of Environmental Epidemiology – East Asia Conference*, April 17-19, 2008, Jeju, Korea.
 101. **K. Lee** and C. Yoon, “Estimation of Indoor Carbon Monoxide Concentration When Propane-powered Generator Was Used Indoors” presented in *American Industrial Hygiene Association Conference*, May 31-June 5, 2008, Minneapolis, Minnesota, USA.
 102. C. Yoon, **K. Lee**, D. Park, D. Park, K. Ha, J. Kim, “Metal Solubility in Flux Cored Arc Welding Fumes” presented in *American Industrial Hygiene Association Conference*, May 31-June 5, 2008, Minneapolis, Minnesota, USA.
 103. **K. Lee**, H. Sohn and K. Putti, “In-vehicle Exposures of Particulate Matter and Black Carbon”, presented in *11th International Conference on Indoor Air Quality and Climate (Indoor Air 2008)*, August 18-22, 2008, Copenhagen, Denmark.
 104. **K. Lee**, E.J. Hahn, H.E. Robertson, S. Lee and S. Vogel, “Smoke Free Law Should Be Comprehensive to Be Effective” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
 105. H. Sohn, K. Putti and **K. Lee** “Determination of In-vehicle Exposures of Particulate Matter and Black Carbon” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
 106. D. Han, J. Kim, **K. Lee**, D.H. Bennett, C. Teague, B. Ritz, D Cassady, and I Hertz-Picciotto “Spatial Analysis of Human Time Location Data: Development of Exposure Weighted Standard Deviation Ellipses (EW-SDE)” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
 107. S. Lim, W. Lim, H. Sohn, J.Y. Kim, J. Lee and **K. Lee** “Association of Indoor Smoking and PM_{2.5} Level in Public Places, Seoul Korea” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
 108. I. Hertz-Picciotto, D.H. Bennett, D. Cassady, **K. Lee**, B. Ritz, N. Logsden-Sackett “The SUPERB Study: an Overview” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.

109. D.H. Bennett, **K. Lee**, C.H. Teague, J. Frost, B. Ritz, D. Cassady, and I. Hertz-Picciotto, “Variability in Activity Levels as Measured with Actical Monitors between Individuals, Days, and Seasons” presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
110. D.H. Bennett, B. Ritz, D. Cassady, **K. Lee**, J. Frost, N. Logsdon-Sackett, and I. Hertz-Picciotto, “Pesticide Use in California Homes with Small Children”, presented in *2008 Joint Conference of ISEE and ISEA*, October 12-16, 2008, Pasadena, California, USA.
111. A.R. Siddiqui, **K. Lee**, D. Bennett, X. Yang, K.H. Brown, Z.A. Bhutta and E.B. Gold, "Indoor Air Pollution by Cooking Fuel and Adverse Infant Birth Outcomes" presented in the *14th Annual Maternal and Child Health Epidemiology (MCH EPI) Conference*, "Making Methods and Practice Matter for Women, Children and Families," December 10-12, 2008, Atlanta, Georgia. USA.
112. J. K. Jun, H. J. Park, **K. Lee**, Y-C. Hong, S-H Cho, “Korean Center for Research Environmental Disease – Birth Defects (CRED-BD): Physician-active Birth Defects Surveillance Program in Korea” presented in *12th Annual Meeting of The National Birth Defects Prevention Network*, February 23-25, 2009, Nashville, Tennessee, USA.
113. C. Yoon, **K. Lee**, D. Park, K. Ha, “Indoor/outdoor Relationships of Particulate, Gaseous Materials, and Bioaerosols in Preschools with Urban and Rural Locations” presented in *2009 American Industrial Hygiene Conference and Exhibition*, May 30-June 4, 2009, Toronto, Canada.
114. **K. Lee**, JY. Kim, and K. Putti, “Use of Global Positioning System (GPS) Device for Time Location Analysis” presented in *Third International WHO Conference on Children’s Health and the Environment*, June 7-10, 2009, Busan, Korea.
115. H. Sohn, **K. Lee**, J. K. Jun, H. J. Park, Y-C. Hong, and S-H Cho, “Center for Environmental Disease REsearch- Birth Defects: (III) Indoor Volatile Organic Compounds Exposures of Pregnant Women” presented in *Third International WHO Conference on Children’s Health and the Environment*, June 7-10, 2009, Busan, Korea.
116. H. Sohn, **K. Lee**, “Children Exposure to Secondhand Smoke in Cars” presented in *Third International WHO Conference on Children’s Health and the Environment*, June 7-10, 2009, Busan, Korea
117. Y. Liu, **K. Lee**, J. Li. “Indoor Surface Contamination by Isocyanates from Consumer Products as a Potential Source of Skin Exposure for Children: A Pilot Study” presented in *Occupational and Environmental Exposure of Skin to Chemicals*. June 14-17, 2009, Edinburg, UK.
118. B. Vestal, L. Whitten, H. Robertson **K. Lee**, E. Hahn, “Challenges of Indoor Air Quality Monitoring in Rural Communities” presented in *2009 National Conference on Tobacco or Health*, June 10-12, 2009, Phoenix, AZ, USA.

119. **K. Lee**, D.H. Bennett, C Teague, B. Ritz, D Cassady, and I Hertz-Picciotto, “Feasibility of a Global Positioning System (GPS) Device for Time Location Analysis”, presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
120. **K. Lee** (Chair), W. Yang, D.C Shin, C. Mori, S. Nakai, C.C. Chan. “Integrated Symposium: Exposure Assessment Studies in East Asian Countries” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
121. W. Yang and **K. Lee**, “Activity Pattern and Personal Exposures to VOCs in Korean Population” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
122. J. Lee, **K. Lee** , X. Guo, H. Yamato, S. Nandasena, N. Sathiakumar, “Exposure to Secondhand Smoke in Public Places in China, Japan and Sri Lanka” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
123. X. Wu, D.H. Bennett, D. Cassady, **K. Lee**, B. Ritz, I. Hertz-Picciotto, “Usage Patterns of Personal Care Products in California Households” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
124. X. Wu, D.H. Bennett, D. Cassady, **K. Lee**, B. Ritz, I. Hertz-Picciotto, “An Analysis of Time-activity Pattern of California Residents and the Evaluation of Sampling Techniques” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
125. D.H. Bennett, C Teague, X. Wu, **K Lee**, B. Ritz, D Cassady, and I Hertz-Picciotto, “Novel Methods for Assessing Consumer Product Use through Bar Code Technology” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
126. S. Nandasena, A.R. Wickremasinghe, **K. Lee**, N. Sathiakumar, “Fine Particle (PM_{2.5}) Air Pollution Due to Secondhand Smoke in Selected Public Places of Sri Lanka” presented in *19th Annual Conference of International Society of Exposure Science*, November 1-5, 2009, Minneapolis, MN, USA.
127. T.L. Bunn, Y. Liu, **K. Lee**, M. Robertson and L. Yu, “Farmer Exposure to Organic Solvents during the Maintenance and Repair of Farm Machinery: A Pilot Study” presented in *American Public Health Association Conference*, November,7-11, 2009, Philadelphia, PA, USA.
128. **K. Lee** and W. Yang, “Importance of Non-residential Environmental Concentration in Exposure Assessment in Korea” presented in *International Specialty Conference on Air Pollution and Health*, American Association for Aerosol Research (AAAR), March 22-26, 2010, San Diego, CA, USA.

129. A.R. Siddiqui, N, Khudadad, **K. Lee**, S. Bashir, S. Karim, S. Ali, Q.A. Shah, F. Khan, A. Merchant, “The Effects of Indoor Air Pollutants on Eye and Respiratory Symptoms” presented in *International Specialty Conference on Air Pollution and Health*, American Association for Aerosol Research (AAAR), March 22-26, 2010, San Diego, CA, USA.
130. **K. Lee**, Y-C. Hong and J. Kim “Association of Traffic-related Air Pollution and Biomarker in the Elderly Cohort” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
131. **K. Lee** and W. Yang “Indoor Activity Patterns in Korea: Implication in Exposure Assessment” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
132. J. Yeom, J. Lee and **K. Lee** “Development of a Dust Generator using Soil Sample”, presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
133. J. Yeom, J.Y. Kim, **K. Lee**, W. Yang, C. Yoon, B. Son, and J.M. Jun “Relationship between Personal Exposures and Microenvironmental Concentrations of NO₂ in Korea”, presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
134. Y. Hwang, S. Kim, **K. Lee**, S-H. Cho, Y-C. Hong and J.K. Jun “Application of Participant-based Approach for Residential Air Quality Monitoring”, presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
135. S. Kim, J. Sohn, and **K. Lee**, “Evaluation of the Policy for Separated Nonsmoking Areas in Hospitality Venues in South Korea using Measurements of PM_{2.5} and Airborne Nicotine”, presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
136. S. Lim, **K. Lee**., S. Seo, and S. Jang “Reduction of Indoor VOC by Regulation in New Unoccupied Apartment” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
137. I. Hertz-Picciotto, D. Bennett, and **K. Lee** “Overview of the SUPERB Study”, presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
138. D. Bennett, X. Wu, **K. Lee**, “Use of Bar Code Technology for Assessing Consumer Product Use and Dietary Consumption” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.
139. **K. Lee**, D. Bennett, and I. Hertz-Picciotto “Use of Global Positioning System (GPS) for Time Activity Pattern” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28- September 1, 2010, Seoul, Korea.

140. X. Wu, D. Bennett, **K. Lee**, I. Hertz-Picciotto “Longitudinal Variation of Pesticide Use Patterns” presented in *2010 Joint Conference of ISES and ISEE*, Aug 28-September 1, 2010, Seoul, Korea.
141. Yamato H, Eguchi Y, Ohta M, Nakata Y, Lee J, **Lee K**, “Necessity of Smoke-free Society: Secondhand Smoke Exposures in Indoor Public Places and Hospitality Workers’ Exposure in Japan” presented in *Asia Pacific Conference on Tobacco or Health (APACT 2010)*, Oct 6-9, 2010, Sydney, Australia.
142. **K. Lee**, S. Lim, S.G Jang, Y.-K. Seo, and S.-O. Baek, “Seasonal Variation of Indoor Volatile Organic Compounds in Public Spaces in Korea,” presented in *Indoor Air 2011*, June 5-10, 2011, Austin TX, USA.
143. **K. Lee**, and Y. Cho “Need of Local Evidence for Policy Change: Secondhand Smoke Exposures in Asian Countries” presented in *Indoor Air 2011*, June 5-10, 2011, Austin TX, USA.
144. Y. Hwang, **K. Lee**, W. Yang “Classification of urban and rural populations by time location patterns: implication of exposure science” presented in *21st Annual Conference of International Society of Exposure Science*, October 23-27, 2011, Baltimore, MD, USA. (Student Competition: Honorable Mention Award)
145. T. Kim and **K. Lee** “How Can We Improve Classification of Time-Location Using Global Positioning System (GPS)?” presented in *21st Annual Conference of International Society of Exposure Science*, October 23-27, 2011, Baltimore, MD, USA.
146. J. Kim, S. Lim, **K. Lee**, T. Kim, W. Yang, and S. Yu “Personal exposures to PM_{2.5} and their relationships with microenvironmental concentrations” presented in *21st Annual Conference of International Society of Exposure Science*, October 23-27, 2011, Baltimore, MD, USA.
147. **K. Lee**, S. Kim, and D. Yoon, “Source apportionment of formaldehyde in private reading rooms” presented in *21st Annual Conference of International Society of Exposure Science*, October 23-27, 2011, Baltimore, MD, USA.
148. P. Richardson, **K. Lee**, H. Cho, H. Sidney, E. Teeters, R. Record, C. Riker, and E. Hahn, “Outdoor Tobacco Smoke Exposure at the Boundary of a University with Tobacco-free Policy” presented in *26th Southern Nursing Research Society Annual Conference*, February 22-25, 2012, New Orleans, LA.
149. **K. Lee**, and T. Kim, “Application of Global Positioning System (GPS) for Better Classification of Time-Location” presented in *7th International Conference on the Science of Exposure Assessment (X2012)*, July 2-5 2012, Edinburgh, Scotland.
150. **K. Lee**, J. Yeom, J.D. Spengler, G.B. Kim, and S.D. Yu, “One-year Measurements of Residential Temperature and Relative Humidity: Implication of Climate Change” presented in *7th International Conference on the Science of Exposure Assessment (X2012)*, July 2-5 2012, Edinburgh, Scotland. (poster)

151. C. Yoon, S. Ham, **K. Lee**, D. Park and Y. Chung, “Task Based Exposure Assessment of Nanoparticle in the Workplace” presented in *7th International Conference on the Science of Exposure Assessment (X2012)*, July 2-5 2012, Edinburgh, Scotland.
152. H. Cho and **K. Lee**,. “Effects of Outdoor Smoking Ban in Bus Stops on Outdoor Tobacco Smoke Exposure” presented in *22nd Annual Conference of International Society of Exposure Science*, October 28 – November 1, 2012, Seattle, WA, USA.
153. **K. Lee**, S. Park, T.S. Kim and P.J. Kim, “Exposure Factors of Consumer Products in Korea” presented in *22nd Annual Conference of International Society of Exposure Science*, October 28 – November 1, 2012, Seattle, WA, USA.
154. H. Cho, **K. Lee** and E.J. Hahn,. “Outdoor Tobacco Smoke Exposure at the Perimeter of a Tobacco-free University” presented in *22nd Annual Conference of International Society of Exposure Science*, October 28 – November 1, 2012, Seattle, WA, USA.
155. Y. Hwang, **K. Lee** and W. Yang, “Time Activity Pattern in Metropolitan Cities in Korea” presented in *22nd Annual Conference of International Society of Exposure Science*, October 28 – November 1, 2012, Seattle, WA, USA.
156. **K. Lee** “Accuracy of Exposure Factor of Consumer Products in Korea” presented in *Environment and Health Conference (ISES ISEE ISIAQ joint conference)*, August 19-23, 2013 Basel, Swiss.
157. D.S. Park, H.M. Kim, G. Lee, M.L. Barabad, Y. Cho and **K. Lee**, “Emission Characteristics of Particulate Matters and VOCs in Cow Dung Combustion” presented in *Environment and Health Conference (ISES ISEE ISIAQ joint conference)*, August 19-23, 2013 Basel, Swiss.
158. J.K. Eom, D.S. Park, K.Y. Yang, **K. Lee** and K.C. Cho “Daily Activities Patterns and Time Spent for Exposure Assessment” presented in *Environment and Health Conference (ISES ISEE ISIAQ joint conference)*, August 19-23, 2013 Basel, Swiss.
159. A. Jung, Y. Kim, **K. Lee**, Y-H Choi, H. Kim, Y-C Hong and S. Kim, “Comparison of Environmental Determinants for Self-perceived Health Symptoms between Seniors Aged 60 Years or Older in Urban and Rural Areas of South Korea” presented in *Environment and Health Conference (ISES ISEE ISIAQ joint conference)*, August 19-23, 2013 Basel, Swiss.
160. D.S. Park, J.K. Eom, K.Y. Yang, S-B Kwon, W. Jeong, K.C, Cho, I.Y. Jeong, S-J Bae and **K. Lee**, “Exposure Assessment on the Relationship between Daily Activity Patterns and Indoor Air Quality in University Buildings” presented in *Environment and Health Conference (ISES ISEE ISIAQ joint conference)*, August 19-23, 2013 Basel, Swiss.
161. B. Lee, H. Cho, Y. Kwon and **K. Lee** “Impact of Enforcement of Outdoor Smoke-free Policy on Outdoor Tobacco Smoke Exposure” presented in *International Sustainable Built Environment Conference 2014*, January 28-30, 2014, Doha, Qatar.

162. Y. Hwang, B. Lee, S. Guak, J. Park, H. Lee and **K. Lee** “Introduction of Korean Exposure Factors of Consumer Products (COnsumer Product Exposure and Risk assessment, COPER)” presented in *International Sustainable Built Environment Conference 2014*, January 28-30, 2014, Doha, Qatar.
163. B. Lee, Y. Hwang, S. Guak, H. Lee, H. Cho and **K. Lee** “Outdoor Tobacco Smoke (OTS) Exposure at Bus Stops” presented in *International Sustainable Built Environment Conference 2014*, January 28-30, 2014, Doha, Qatar.
164. Y. Hwang, B. Lee, S. Guak and **K. Lee** “Assessment of Personal Particulate Matters (PM) and Impact of Various Microenvironments in Seoul Population” presented in *International Sustainable Built Environment Conference 2014*, January 28-30, 2014, Doha, Qatar.
165. Y. Hwang, B. Lee, D. Lee and **K. Lee** “Classification of Time Activity Patterns in Metropolitan Population” presented in *International Sustainable Built Environment Conference 2014*, January 28-30, 2014, Doha, Qatar.
166. B. Lee, H. Cho, Y. Kwon and **K. Lee** “Is Enforcement Necessary for Outdoor Smoke-free Policy?” presented in *5th Asia Pacific Conference on Public Health*, April 10-11, 2014, Seoul, Korea.
167. J. Park, Y. Hwang, and **K. Lee** “Korean Exposure Factors of Consumer Products (COnsumer Product Exposure and Risk assessment, COPER)” presented in *5th Asia Pacific Conference on Public Health*, April 10-11, 2014, Seoul, Korea.
168. Y. Hwang, B. Lee, D. Lee, S. Guak and **K. Lee** “Importance of Time Activity Patterns in Metropolitan Population for Exposure Assessment” presented in *5th Asia Pacific Conference on Public Health*, April 10-11, 2014, Seoul, Korea.
169. **K. Lee**, Y. Hwang and D. Park “Impact of Cow Dung Combustion in Developing Countries” presented in *5th Asia Pacific Conference on Public Health*, April 10-11, 2014, Seoul, Korea.
170. S. Guak, B. Lee, S. Xu and **K. Lee** “Difference of Secondhand Smoke Exposure in Smoking and Non-smoking Nightclubs” presented in *5th Asia Pacific Conference on Public Health*, April 10-11, 2014, Seoul, Korea.
171. Y. Hwang, D. Lee and **K. Lee** “Personal Exposures to Particulate Matters in Various Microenvironments and Their Contributions in Seoul Population” presented in *Indoor Air 2014*, July 7-12, 2014, Hong Kong.
172. D. Lee, B. Lee, H. Lee, S. Guak and **K. Lee** “Indoor and Outdoor Thermal Conditions in Three Types of Economically Disadvantaged Residences During Summer” presented in *Indoor Air 2014*, July 7-12, 2014, Hong Kong.

173. **K. Lee** and D. Park “Implication of Cow Dung Combustion in Developing Countries Based on Emission Characterization” presented in *Indoor Air 2014*, July 7-12, 2014, Hong Kong.
174. **K. Lee**, “Need of Research on Biomass Combustion on Indoor Air Quality” presented in *Better Air Quality 2014*, November 19-21, 2014 Colombo, Sri Lanka.
175. **K. Lee** and J. Park “Determination of Exposure Factors of Consumer Products in Korea” presented in IOHA International Scientific Conference, April 25-30, 2015, London, UK.
176. J. Park and **K. Lee** “Inhalation Exposure Estimates of Adhesive Remover Use in Korea Consumer Product Exposure and Risk Assessment (COPER)” presented in IOHA International Scientific Conference, April 25-30, 2015, London, UK.
177. **K. Lee**, D. Lee, "The relationship between indoor and outdoor temperature and humidity in two types of residence" presented in 6th International Conference on Building Physics for a Sustainable Built Environment, June 14-17, 2015, Torino, Italy
178. D. Lee, B. Lee, S. Guak, H. Bae, and **K. Lee** “Evaluation of Annual Indoor Temperature and Humidity in Low Income Houses in Seoul, Korea” presented in 2th International Conference on Mercury as a Global Pollutant, June 14-19, 2015, Jeju, Korea.
179. B. Lee, C. Lim, D. Chimeddulam, K. Jargalsaikhan, and **K. Lee** “Characteristics of Heavy Metal Concentrations in Indoor PM_{2.5} in Traditional Residence in Mongolia” presented in 2th International Conference on Mercury as a Global Pollutant, June 14-19, 2015, Jeju, Korea.
180. C. Lim, B. Lee, and **K. Lee** “Evaluation of Low-cost Continuous Monitoring Sensor for PM₁₀ Measurement” presented in 2th International Conference on Mercury as a Global Pollutant, June 14-19, 2015, Jeju, Korea.
181. H. Kim, B. Lee, C. Lim, and **K. Lee**, “Indoor Air Quality of Hair Salons and Nail Shops” presented in 2th International Conference on Mercury as a Global Pollutant, June 14-19, 2015, Jeju, Korea.
182. S. Guak. D. Lee, **K. Lee** “Correlation Between Ambient and Personal Exposure to Particulate Matter Using a Fixed Time-activity Pattern" presented in 2th International Conference on Mercury as a Global Pollutant, June 14-19, 2015, Jeju, Korea.
183. B. Lee and **K. Lee** “Characteristics of Indoor PM_{2.5} Concentrations in Ger, Traditional Residence in Mongolia” presented in 25th Annual meeting of International Society of Exposure Science, Oct 18-22, 2015, Henderson NV USA.

184. **K. Lee**, J.Y. Park, Y. Hwang and B. Lee “Consumer Product Exposure and Risk Assessment (COPER)” presented in 25th Annual meeting of International Society of Exposure Science, Oct 18-22, 2015, Henderson NV USA.
185. Y. Hwang and **K. Lee** “Activity-based Assessment of Personal Exposure to Particulate Matter” presented in 25th Annual meeting of International Society of Exposure Science, Oct 18-22, 2015, Henderson NV USA.
186. J.Y. Park, **K. Lee** and Y. Hwang “Korean Exposure Factors of Consumer Products” presented in 25th Annual meeting of International Society of Exposure Science, Oct 18-22, 2015, Henderson NV USA.
187. M. Lim, **K. Lee** “The Exposure Factors of Cleaning, Auto Care and Surface Protection Products for Consumer Exposure Assessment” presented in ISEE- ISES-Asian Chapter 2016 June 26-29, 2016, Hokkaido University, Sapporo, Japan.
188. **K. Lee** “Introduction of Sustainable Health and Environment (SHE) Course” presented in ISEE- ISES-Asian Chapter 2016 June 26-29, 2016, Hokkaido University, Sapporo, Japan.
189. J.Y. Park, **K. Lee**, W. Yang, M. Lim, S. Park, “Determining the Exposure Factors of Home and Auto Care Products for Exposure Assessment” presented in Indoor Air 2016, July 3-8 2016, Ghent, Belgium.
190. **K. Lee** and B. Lee “Accuracy of People-counting System Based on Motion Detection for Demand Controlled Ventilation” presented in Indoor Air 2016, July 3-8 2016, Ghent, Belgium.
191. S.W. Kim, S-I. Kim, G.H. Lee, J.Y. Park, **K. Lee**, “Laboratory Evaluation of Three Particulate Matter Sensors for Their Reliabilities” presented in Indoor Air 2016, July 3-8 2016, Ghent, Belgium.
192. D. Park and **K. Lee**, “PM and VOCs Determination from the Combustion of Mongolian Coals” presented in Indoor Air 2016, July 3-8 2016, Ghent, Belgium.
193. S. Lee and **K. Lee**, “Seasonal Difference of Time Activity Pattern Characteristics in Korean Population” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
194. Y. Hwang, Y. Jang, **K. Lee** “Korea Simulation Exposure Model for PM_{2.5}” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
195. M. Lim, B. Lee, **K. Lee** “Indoor Air Quality of Ger by Two Stove Types in Winter, Mongolia” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
196. H. Ban, **K. Lee** “Daytime Profile of PM_{2.5} Concentration in Winter in Ger, Traditional Residence in Mongolia” presented in The 17th IUAPPA World Clean Air Congress

- and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
197. Y. Jang, **K. Lee** “Evaluation of Performance of a Low-cost Air Quality Sensor, AirBeam” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
 198. J. Kim, H. Ban, Y. Hwang, K. Ha, **K. Lee**, “Association between Indoor PM_{2.5} Concentrations in Bars and Different Smoke-free Policies” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
 199. J. Kim, **K. Lee** and K. Kim “Factors Associated with Secondhand Smoke Incursion in Multiunit Housing” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
 200. J. Kim, E. Lee, **K. Lee** and K. Kim “Relationship between Secondhand Smoke Incursion and Allergic Diseases of Children at Homes without Smokers” presented in The 17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, 29 August –2 September 2016 Busan, Korea.
 201. **K. Lee**, J.Y. Park, M. Lim, W. Yang, K. Ji, “Development of Priority EDCs List in Integrated Risk Assessment and Management for Endocrine Disrupting Chemicals (IRAME)” presented in 26th Annual meeting of International Society of Exposure Science, October 9-13, 2016 Utrecht, The Netherlands.
 202. M. Lim, J.Y. Park, W. Yang, S. Park, **K. Lee**, “Seasonal Difference of Exposure Factors of Personal Care Products in Korea” presented in 26th Annual meeting of International Society of Exposure Science, October 9-13, 2016 Utrecht, The Netherlands,
 203. B. Lee, K. Kim, **K. Lee**, “Assessment of Indoor Temperature, Relative Humidity, Carbon Dioxide, Noise and Illuminance in Two General Hospitals” presented in 26th Annual meeting of International Society of Exposure Science, October 9-13, 2016 Utrecht, The Netherlands.
 204. H. Ban, C. Ochir, U. Enkhbat, Y. Bold, **K. Lee**, “Residential PM_{2.5} Concentrations in Ger, Traditional Residence in Mongolia” presented in 26th Annual meeting of International Society of Exposure Science, October 9-13, 2016 Utrecht, The Netherlands.
 205. S. Lee, **K. Lee**, “Seasonal Variation of Time Activity Pattern Characteristics in Korean Population” presented in 26th Annual meeting of International Society of Exposure Science, October 9-13, 2016 Utrecht, The Netherlands.
 206. B. Lee and **K. Lee**, “Annual Determination of Thermal Comfort and Indoor Environment in Two Hospitals” presented in 9th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Building (*IAQVEC 2016*) October 23 ~ 26, 2016, Seoul (Songdo, Incheon), Korea.

207. **K. Lee** and Y. Hwang “Estimation of Population Exposure to PM₁₀ and PM_{2.5} in Korea using Simulation Model” presented in *Healthy Buildings 2017 Asia-Pacific Regional Conference*, September 2-5, 2017, Tainan, Taiwan.
208. J. Lee, J.Y. Park, Y. Hwang, and **K. Lee**, “Determining the Exposure Factors of Detergents and Disinfectants for Exposure Assessment” presented in *Healthy Buildings 2017 Asia-Pacific Regional Conference*, September 2-5, 2017, Tainan, Taiwan.
209. J.Y. Park, M. Lim, D. Jung, H. Lee, W. Yang, and **K. Lee**, “Consumer Exposure Estimates of Mold Stain Remover Use in Korea” presented in *Healthy Buildings 2017 Asia-Pacific Regional Conference*, September 2-5, 2017, Tainan, Taiwan.
210. Y. Kim, S. Lee, H. Ban, and **K. Lee**, “Temporal Variation of Indoor Air Quality in Day Care Centers” presented in *Healthy Buildings 2017 Asia-Pacific Regional Conference*, September 2-5, 2017, Tainan, Taiwan.
211. A. Nafees, N. Shaukat, H. Tahir, T. Jamali, A. Khoso, Z. Fatmi, **K. Lee**, “MULTITEX Research Study – Multifaceted Intervention Package for Respiratory Health of Textile Workers: Design and Methods” presented in XXI World Congress on Safety and Health at Work 2017 September 3-6, 2017, Singapore.
212. J.Y. Park, M. Lim, D. Jung, H. Lee, W. Yang, and **K. Lee**, “Consumer Exposure Estimates of Mold Stain Remover Use in Korea” presented in the *29th Annual Scientific Conference of the International Society of Environmental Epidemiology*, 24-28 September 2017, Sydney, Australia.
213. **K. Lee**, H. Ban, B. Lee “Recommendation of Suitable Sample Size for exposure factors of consumer products” presented in *Annual Scientific Conference of the International Society of Exposure Science*, October 15-19, 2017, Durham, NC, USA.
214. **K. Lee** “Characteristics of Exposure Factors for Consumer Products in Korean Infant and Caregivers Pair” presented in Society of Environmental Toxicology and Chemistry (SETAC) Europe, May 13-17 2018, Rome, Italy.
215. J. Park, M. Lim, H. Lee, K. Ji, **K. Lee** “Children's Preservatives Exposure Estimates of Modelling Clays and Slimes Use in Korea” presented in ISEE-ISES Asia Chapter conference, June 21-25, 2018, Taipei, Taiwan.
216. **K. Lee**, Y. Hwang, S. Guak “Application of Time Activity Pattern and Microenvironmental PM Concentrations to Determine Population Exposure in Korea” presented in ISEE-ISES Asia Chapter conference, June 21-25, 2018, Taipei, Taiwan.
217. S. Guak, M. Lim, **K. Lee** “Determination of Skin Adhesion Rate of Children’s Model Clay for Exposure Assessment in Korea” presented in ISEE-ISES Asia Chapter conference, June 21-25, 2018, Taipei, Taiwan.

218. D. Lodoisamba, Y. Hwang, M. Lim, H. Shin, C. Ochir, **K. Lee** “Indoor PM_{2.5} Concentrations in Gers, Mongolia” presented in ISEE-ISES Asia Chapter conference, June 21-25, 2018, Taipei, Taiwan.
219. H. Shin, Y. Jang, M. Lim, J.Y. Park, W. Yang, **K. Lee**, “Exposure Factors for Cleaning Products and Spray Products for Exposure Assessments” presented in ISEE-ISES Asia Chapter conference, June 21-25, 2018, Taipei, Taiwan.
220. M. Lim, J.Y. Park, **K. Lee** “Estimation of Children’s Dermal Exposure to Preservatives in Modelling Clays and Slimes” presented in International Conference on Children’s Health and the Environment (INCHES), June 27-29 2018, Seoul, Korea.
221. M. Lim, J.Y. Park, S. Park, W. Yang, K. Ji, M. Moon, H. Lee, **K. Lee** “Strategy for Obtaining National Exposure Factors of Children’s Goods in Korea: The CREAM study” presented in International Conference on Children’s Health and the Environment (INCHES), June 27-29 2018, Seoul, Korea.
222. S. Guak, M. Lim, J.Y. Park, **K. Lee**, “Skin Adhesion Rate of Children's Modeling Clay for Exposure Assessment” presented in International Conference on Children’s Health and the Environment (INCHES), June 27-29 2018, Seoul, Korea.
223. Y. Kim, S. Lee, H. Ban, S. Cha, G. Kim, **K. Lee**. "Temporal variation of indoor air quality in daycare centers" presented in International Conference on Children’s Health and the Environment (INCHES), June 27~29, 2018, Seoul, Korea
224. B. Lee, Y. Kim and **K. Lee** “Annual transition and seasonal variation of indoor environmental quality in day care centers” presented in Indoor Air 2018, July 22-27, 2018, Philadelphia, PA, USA.
225. S. Guak, Y. Hwang and **K. Lee** “Characteristics of Indoor PM_{2.5} and PM₁₀ Concentrations in Various Microenvironments.” presented in Indoor Air 2018, July 22-27, 2018, Philadelphia, PA, USA
226. **K. Lee** and Y. Hwang “Different Impacts of Microenvironmental Concentrations on Personal Exposures to PM₁₀ and PM_{2.5}” presented in Indoor Air 2018, July 22-27, 2018, Philadelphia, PA, USA
227. Y. Kim, S. Lee, H. Ban, S. Cha, G. Kim, **K. Lee** “Assessment of Indoor Air Quality in Daycare Centers using Long-term Time Variation of Carbon Dioxide and Particulate Matter Measured by Monitoring Sensors” presented in Indoor Air 2018, July 22-27, 2018, Philadelphia, PA, USA
228. U. Haverinen-Shaughnessy, I. Cull, L. Gunnarsen, L. Hägerhed, **K. Lee** “National and International IEQ Guidelines” presented in Indoor Air 2018, July 22-27, 2018, Philadelphia, PA, USA.
229. M. Lim, J Y Park, J-E Lim, H-B, Moon, **K. Lee** “Aggregate exposure estimation of Di(2-ethylhexyl)phthalate in multiple cosmetic products” Joint Annual Meeting of the

- International Society of Exposure Science and the International Society for Environmental Epidemiology (ISES-ISEE 2018) Ottawa, Canada, August 26-30, 2018.
230. JE Lim, HB Moon, S. Mok, M. Lim, J. Park, **K. Lee**, “Exposure Assessment of Bisphenol Analogues via Multiple Sources for Korean Population” presented in The 11th Society of Environmental Toxicology and Chemistry– Asia Pacific 2018, September 16-19 2018, Daegu Korea.
 231. M. Lim, K. Lee, J. Park, JE Lim, HB Moon, **K. Lee**, “Aggregate Exposure Estimation of Phthalates in Multiple Cosmetic Products based on Individual’s Exposure Factors” presented in The 11th Society of Environmental Toxicology and Chemistry– Asia Pacific 2018, September 16-19 2018, Daegu Korea.
 232. W. Chung, **K. Lee** “Characteristics of PM_{2.5} with Several Factors in a Traditional Ger in Mongolia” presented in the 11th International Occupational Hygiene Association (IOHA) Conference, Washington DC, USA, September 24-26, 2018.
 233. **K. Lee**, M. Lim, J Y Park, J-E Lim, H-B, Moon “Estimation of Aggregate Exposure of Di(2-ethylhexyl)phthalate in Multiple Cosmetic Products” presented in 9th International Conference on the Science of Exposure Assessment, X2018, Manchester UK September 24-26, 2018.
 234. S. Guak, H. Shin, J. Lee, Y. Kim, **K. Lee** “Seasonal Difference of Microenvironmental Contribution for Personal Exposure to PM_{2.5}” presented in 9th International Conference on the Science of Exposure Assessment, X2018, Manchester UK September 24-26, 2018.
 235. **K. Lee**, “Impact of Biomass Burning on Indoor Air Quality in Asian Developing Countries” Joint International Tropical Medicine Meeting 2018, Bangkok, Thailand December 12-14, 2018. (invited speaker)
 236. **K. Lee**, “Indoor Environmental Quality Regulation in Korea” Joint conference of ISES-ISIAQ 2019, Kaunas, Lithuania. August 18-22, 2019.
 237. **K. Lee**, Y. Hwang, J.Y. Park, S. Guak, “Can We Estimate Personal PM Exposure using GPS?” Joint conference of ISES-ISIAQ 2019, Kaunas, Lithuania. August 18-22, 2019.
 238. S. Guak, **K. Lee**, “Seasonal Difference of Indoor-outdoor Relationship of PM_{2.5} in Various Microenvironments” Joint conference of ISES-ISIAQ 2019, Kaunas, Lithuania. August 18-22, 2019.
 239. Haverinen-Shaughnessy, U., Gunnarsen, L., Hägerhed, L., **Lee, K.**, Caulfield, S., Cull, I., “Open database on IEQ guidelines” Joint conference of ISES-ISIAQ 2019, Kaunas, Lithuania. August 18-22, 2019.

240. M. Lim, J.Y. Park, **K. Lee**, "Characteristics of Co-use Patterns to Cosmetic Products in High-use groups for Korean Population" Joint conference of ISES-ISIAQ 2019, Kaunas, Lithuania. August 18-22, 2019.
241. M. Lim, **K. Lee** "Aggregate exposure assessment of phthalates using cosmetics co-use scenarios" ISEE-ISES 2019 Asia, Daegu, Korea, October 17-19, 2019.
242. S. Guak, **K. Lee**, "Indoor-to-Outdoor PM_{2.5} Concentration (I/O ratio) in Various Indoor Environments by Three Seasons" ISEE-ISES 2019 Asia, Daegu, Korea, October 17-19, 2019.
243. J. Park, **K. Lee**, Y. Hwang "Estimation of Personal PM Exposure using GPS" Healthy Building 2019 Asia, Changsha, China, October 21-25, 2019.
244. M. Lim, S. Guak, N.Y. Cheong, K.-F. Ho, K. Tantrakarnapa, S. Nakai, S.-C. C. Lung, **K. Lee**, "Chemical Exposures Assessment of Slime Products in Several Asian countries" 30th Annual ISES Meeting September 21-22, 2020 (online).
245. S.W. Kim, **K. Lee**, "Determination of TVOC Exposure Warning Criteria in Korean Electronic Equipment Manufactory" 30th Annual ISES Meeting September 21-22, 2020 (online).
246. J. Park, S. Kim, **K. Lee**, "Exposure Assessment of Second-hand Smoke in Multi-use Facilities Using Urinary Cotinine and NNAL" Indoor Air 2020, Nov 2-4, 2020 (online).
247. M. Lim, H. Shin, S Kang, **K. Lee**, "Exposure Factors and Inhalation Exposure to Consumer Spray Products in Korea" Indoor Air 2020, Nov 2-4, 2020 (online).

G. 국내 학회 (Domestic conference in Korea)

1. Y. Chung, D.C. Shin, S.E. Park and **K. Lee** "The Study on the Personal Carbon Monoxide Exposure and Blood Carboxyhemoglobin Levels of the Traffic Policeman", presented in *Korean Preventive Medicine Conference*, October 27-29, 1994, Kyoungju, Korea.
2. W. Yang and **K. Lee** "Error Estimation of Tracer Decay Rate with Different Sampling Intervals" presented in the *1st Conference of Work, Environment and Health*, February 27, 1999, Seoul, Korea.
3. W. Yang, **K. Lee**, M. Chung and M. Zong "Indoor Air Characterization by Multiple Measurements" presented in *Conference of Korean Association of Environmental Health*, October 15, 1999, Seoul, Korea.
4. R. Ahasan, T. Partanen and **K. Lee** "Occupational Health & Safety in the Third World - A Simple Case of Neglect" presented at *The 5th International Congress on Physical Anthropology*, October 1-5, 2000, Seoul, Korea.

5. 임수길, 김정윤, 손홍지, 임완령, **이기영**, "Indoor Air Quality in Public Places" 대기환경학회, 2008년 4월 24일, 서울.
6. 김정윤, **이기영**, K. Putti, D.H. Bennett, D. Cassady and I. HertzPiccitto, "위치시간 측정을 위한 범지구위치결정시스템 (GPS) 기기의 평가" 한국실내환경학회 학술대회 논문집 제5권, 2008년 9월 26일, 서울.
7. 임완령, 권호장, 임지애, 최진숙, **이기영**, "간접흡연에 대한 인식조사와 생체지표를 통한 현황 파악" 한국실내환경학회 학술대회 논문집 제5권, 2008년 9월 26일, 서울.
8. 임수길, 김정윤, 손홍지, 임완령, **이기영**, "간접흡연의 정량적 측정방법의 고찰", 한국실내환경학회 학술대회 논문집 제5권, 2008년 9월 26일, 서울.
9. 손홍지, **이기영**, "자동차 안에서의 블랙카본 농도", 한국실내환경학회 학술대회 논문집 제5권, 2008년 9월 26일, 서울.
10. 이지연, F. Deng, X. Guo, **이기영**, "베이징 공공장소에서 실내흡연과 PM_{2.5} 농도와의 관련성", 한국환경보건학회 학술대회 2008년 10월 31일, 서울.
11. 임완령, 권호장, 임지애, 최진숙, **이기영**, "근로자의 간접흡연에 대한 인식조사와 생체지표를 통한 현황 파악", 한국환경보건학회 학술대회 2008년 10월 31일, 서울.
12. 임수길, 김정윤, 임완령, 손홍지, 이지영, **이기영**, "실내공간에서 간접흡연의 측정방법," 한국환경보건학회 학술대회 2008년 10월 31일, 서울.
13. **이기영**, 이지연, F. Deng, X. Guo, "베이징의 실내흡연과 PM_{2.5} 농도와의 관련성", 대한금연학회 학술대회 2008년 11월 19일, 서울.
14. **이기영**, E.J. Hahn, H.E. Robertson, S. Lee and S. Vogel, "Smoke free law should be comprehensive to be effective" 대한금연학회 학술대회 2008년 11월 19일, 서울.
15. 임수길, 김정윤, 임완령, 손홍지, 이지영, **이기영**, "Association of indoor smoking and PM_{2.5} level in public places, Seoul Korea" 대한금연학회 학술대회 2008년 11월 19일, 서울.
16. 김정윤, **이기영**, "서울과 부산지역 아동과 성인의 집박활동과 이동수단 이용의 차이 비교" 한국아동학회 학술대회, 2009년 5월 1일, 서울.
17. **이기영**, "Secondhand smoke exposures in Asian countries and different approaches" 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구. (초청발표)
18. 김서진, 손홍지, 김서진, 손홍지, 임수길, 이기영, 조수현, 홍윤철, 전종관, "Exposure Assessment of indoor VOCs on Pregnant women living in Seoul Metropolitan Area" 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
19. D. Han, J. Kim, **K. Lee**, D.H. Bennett, C. Teague, B. Ritz, D Cassady, and I Hertz-Piccitto, "Use of Exposure Weighted Standard Deviation Ellipses (EW-SDE) for Time Location Data" 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
20. 김정윤, **이기영**, "Difference of Indoor and Outdoor Time-Activity Pattern Between Adolescent and Adult Population in Seoul and Busan" 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.

21. 김정윤, 박지영, 신재현, **이기영**, “서울시 지하철 역사 내 스크린도어 설치에 따른 PM₁₀ 농도 변화” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
22. JY Kim, **K. Lee**, K. Putti, DH Bennett, D Cassady and I Hertz-Piccitto “Feasibility Study of Global Positioning System(GPS) Devices for Time Location Measurement” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
23. 손홍지, **이기영**, “Hazard of Secondhand Smoke in Cars “한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
24. H. Sohn, K. Ryu, JK Im, K Jang, **K Lee**, “Exposure Assessment of PM₁₀ and CO₂ Concentrations in the Seoul Subway Carriage” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
25. H. Sohn, K.Putti, **K. Lee**, “Characteristics of In-Vehicle Exposure to Particulate Matter and Black Carbon during driving” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
26. W. Lim and **K. Lee**, “Indoor Air Quality of Ice Skating Rinks in Korea” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
27. A.R. Siddiqui and **K. Lee**, “Kitchen Particulate Matter and Carbon Monoxide Concentrations in Pakistan” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
28. 이지연, **이기영**, F. Deng, X. Guo, H. Yamato, S. Nandasena, N. Sathiakumar, “Exposure to Secondhand smoke in public places in China, Japan and Sri Lanka” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
29. 이지연, 김원, 김성연, 김성근, **이기영**, “Comparison of Commuters' PM₁₀ Exposure Using Different Transportation Modes (Bus and Bicycle)” 한국환경보건학회 봄 국제학술대회, 2009년 6월 4-5일 대구.
30. 임완령, **이기영**, “한국 아이스 링크의 실내공기질” 한국실내환경학회 연차학술대회, 2009년 9월 24일, 서울
31. 이지연, 임수길, **이기영**, H. Yamato, F. Deng, A.L. Abas, S. Nandasena, A.A. Nafees, N. Sathiakumar “동아시아 공공장소에서의 실내흡연에 따른 PM_{2.5} 노출량” 한국실내환경학회 연차학술대회, 2009년 9월 24일, 서울
32. J. Lee, S. Lim, **K. Lee**, F. Deng, H. Yamato, A.L. Abas, S. Nandasena, A.A. Nafees, N. Sathiakumar, “Secondhand Smoke Exposure in Public Places in East Asian Countries” presented in International Conference of Healthy City and Environmental Health, Oct 29-30, 2009, Seoul, Korea.
33. S. Kim, **K. Lee**, S-H. Cho, Y-C. Hong, J.K. Jun, “Characteristics of Indoor VOCs on Pregnant Women' Houses in Seoul Metropolitan Area” presented in International Conference of Healthy City and Environmental Health, Oct 29-30, 2009, Seoul, Korea.
34. S. Lim, **K. Lee**, S. Seo, S. Jang, “Impact of Indoor Air Regulation on VOC Levels in Newly Finished Apartment Units in Korea” presented in International Conference of Healthy City and Environmental Health, Oct 29-30, 2009, Seoul, Korea.

35. S. Lim, **K. Lee**, Y-C. Hong, “Evaluation of Exposure to Secondhand Smoke in Relation to Urinary Cotinine in School Children, Korea” presented in International Conference of Healthy City and Environmental Health, Oct 29-30, 2009, Seoul, Korea.
36. H. Sohn and **K. Lee**, “Exposure to Secondhand Smoke in Cars” presented in International Conference of Healthy City and Environmental Health, Oct 29-30, 2009, Seoul, Korea.
37. 조현우, 이지연, 리우시아오산, **이기영**, “서울시 도로터널 내 방음벽의 입자상 물질과 소음에 미치는 효과”, 한국산업위생학회 동계학술대회, 2010년 1월 28-29일, 부산.
38. 임수길, 김태현, **이기영**, “간접흡연 측정도구의 개발” 한국대기환경학회, 2010년 5월 13-15일, 인천.
39. 염지선, 이지연, **이기영**, “새로운 토양 분진발생장치의 개발” 한국대기환경학회, 2010년 5월 13-145일, 인천.
40. Y. Hwang, S. Kim, **K. Lee**, S.-H. Cho, Y.-C. Hong, J.K. Jun, “Measurement of Residential VOCs Exposure by Participant-based Method” 한국환경보건학회 봄 국제학술대회, 2010년 6월 3-4일, 창원.
41. J. Yeom, J. Lee, **K. Lee**, “Determination of Optimal Operating Conditions for Soil Dust Generator” 한국환경보건학회 봄 국제학술대회, 2010년 6월 3-4일, 창원.
42. **K. Lee** and W. Yang, “Impact of Human Activity on Population Exposure in Korea” 한국환경보건학회 봄 국제학술대회, 2010년 6월 3-4일, 창원.
43. 염지선, 황윤형, 서수연, 김태현, **이기영** “흡연구역의 분리 형태가 다른 커피전문점에서 금연구역과 흡연구역의 PM_{2.5}농도 비교” 한국환경보건학회 가을 학술대회, 2010년 10월 29일, 서울
44. 김서진, **이기영** “신축건물의 VOCs 방출 특성 연구” 한국환경보건학회 가을 학술대회, 2010년 10월 29일, 서울
45. 김태현, **이기영**, “CO₂농도와 GPS를 이용한 위치 및 시간 파악” 한국환경보건학회 가을 학술대회, 2010년 10월 29일, 서울
46. 김정훈*, **이기영**, 김태현 “서울지역 주민의 시간활동양상에 따른PM_{2.5} 노출량 조사” 한국환경보건학회 가을 학술대회, 2010년 10월 29일, 서울
47. 황윤형, **이기영**, 양원호 “대전지역의 활동양상에 따른 군집 분류” 한국환경보건학회 가을 학술대회, 2010년 10월 29일, 서울
48. Y. Hwang, **K. Lee**, W. Yang, “Impact of residential area on time location pattern of population” 한국환경보건학회 봄 학술대회, 2011년 6월 3일, 서울.
49. J. Kim, S. Lim, **K. Lee**, T. Kim, W. Yang and, S. Yu “Apportionment of microenvironmental concentration on personal PM_{2.5} exposure in Seoul population” 한국환경보건학회 봄 학술대회, 2011년 6월 3일, 서울.
50. Y. Hwang, **K. Lee**, W. Yang “Temporal change of time-activity patterns of populations

- in two metropolitan cities in Korea” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
51. 김정훈, **이기영** “비용·효율적인 실시간 입자상 물질 측정기기의 성능평가” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 52. 김태현, **이기영** “시간활동의 파악에 적용되는 GPS자료의 분석방법 개발” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 53. 염지선, **이기영**, 윤충식, 손부순, 전준민, 유승도, “이산화질소의 개인노출 농도에 영향을 미치는 요인의 파악” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 54. 염지선, **이기영** “주택 실내의 1년간 온습도 변화” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 55. 조혜리, **이기영** “서울시 버스정류장에서의 간접흡연” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 56. 황지희, 임완령, **이기영** “실내 아이스 링크의 극초미세입자의 농도 분석” 한국환경보건학회 학술대회, 2011년 10월 14일, 오송.
 57. 김정훈, 구슬기, 조혜리, 김셋별, **이기영**, “백화점 내 조리 및 비조리 지역에 따른 ultrafine particle, PM₁₀, 그리고 PM_{2.5}의 농도수준과 관계” 대기환경학회 학술대회 2012년 5월 10-12일, 서울
 58. 조혜리, **이기영**, P. Richardson, H. Sidney, E. Teeters, R. Record, C. Riker, E.J. Hahn “금연 캠퍼스 정책 도입에 따른 실외 간접흡연 노출수준 파악” 대기환경학회 학술대회 2012년 5월 10-12일, 서울
 59. 박은영, 박덕신, **이기영** “바이오연료의 연소에 의한 오염물질 배출 특성 분석” 대기환경학회 학술대회 2012년 5월 10-12일, 서울
 60. 주송이, 황지희, 함승헌, **이기영** “서울대공원 코끼리 열차 특성에 따른 탑승자의 ultrafine particles 노출 평가” 환경독성보건학회 학술대회 2012년 5월 10일, 서울
 61. 황운형, **이기영**, 양원호, “한국 대도시 시민들의 시간활동패턴” 환경독성보건학회 학술대회 2012년 5월 10일, 서울
 62. 조혜리, **이기영** “서울시 실외 금연법 실시와 버스정류장에서의 간접흡연” 한국실내환경학회 2012년 9월 22-23일, 경원대 성남
 63. 황지희, **이기영** 실외에서 흡연으로 인한 거리에 따른 간접흡연의 노출, 한국실내환경학회 2012년 9월 22-23일, 경원대 성남
 64. **이기영**, 염지선 주택 구조에 따른 실내의 1년간 온·습도 차이, 한국실내환경학회 2012년 9월 22-23일, 경원대 성남
 65. 조혜리, 구슬기, 김정훈, 김셋별, **이기영** “서울시 백화점 내 조리지역과 비조리지역의 입자상 물질(ultrafine particle, PM_{2.5}, PM₁₀) 노출, 한국실내환경학회 2012년 9월 22-23일, 경원대 성남.
 66. Park, D., Oh, M., Yoon, Y., Park, E., **Lee, K.*** “Source apportionment of PM₁₀ pollution

- in subway passenger cabins in Seoul” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
67. **K. Lee**, D. Park, M. Barabad, G. Lee, D. Lee “Emission characteristics of particulate matters and VOCs in cow dung combustion” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
 68. Y. Hwang, **K. Lee** “Personal exposures to particulate matters and their relationships with microenvironmental concentrations” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
 69. 조혜리, **이기영**, 권영현 “서울특별시 강남고속버스터미널 광장 흡연 실태와 간접흡연 노출” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
 70. 이효선, **이기영**, 홍윤철 “노령인구의 환경유해인자 노출의 지역간 차이” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
 71. 곽수영, **이기영** “실시간 입자 측정기를 이용한 서울과 아산지역 간 입자상 물질의 수 농도 시간별 추이의 비교” 한국환경보건학회 2013년 5월 30-31일 공주대 공주
 72. H. Cho and **K. Lee**, Effects of Outdoor Smoke-Free Policy at Bus Stops on Outdoor Tobacco Smoke Exposure in Seoul, 대한금연학회 2013년 6월 14일 서울 (우수논문상)
 73. 곽수영, **이기영**, “도시와 농촌의 실내 미세먼지 입자 수 농도의 시간별 일일 추이 비교” 실내환경학회 2013년 10월 22일 KOEX 서울 (구두)
 74. 조혜리, **이효선**, **이기영** “흡연 단속 실시 전후의 광장 내 흡연 발생 변화” 실내환경학회 2013년 10월 22일 KOEX 서울 (구두)
 75. 이효선, **이기영**, 홍윤철, “지역별 노령인구의 주택 실내환경 유해인자 노출 평가 연구” 실내환경학회 2013년 10월 22일 KOEX 서울
 76. 황윤형, **이기영** “Personal Exposures to Particulate Matters in Various Microenvironments and Their Contributions” 실내환경학회 2013년 10월 22일 KOEX 서울
 77. 이보람, **이기영** “서울, 아산 두 지역의 노령인구 거주가구 실내 환경 내 PM_{2.5} 중 중금속 비교” 실내환경학회 2013년 10월 22일 KOEX 서울
 78. 김정훈, 김태현, **이기영**, 권호장, 김규상, “서울시 일부 주류 판매 음식점의 PM_{2.5} 농도 수준과 간접흡연의 관계” 한국산업위생학회 추계학술대회, 2013년 10월 23-25일 한국방송통신대학교 전북지역대학, 전주
 79. Kiyoung Lee “Exposure Factors of Consumer Products (COConsumer Product Exposure and Risk assessment, COPER)” 한국산업위생학회 추계학술대회, 2013년 10월 23-25일 한국방송통신대학교 전북지역대학, 전주
 80. **이기영**, 박지영, “한국형 생활화학용품의 노출계수” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
 81. **이기영** “실내금연정책을 위한 간접흡연 지역정보의 필요성” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울

82. 황윤형, **이기영** “입자상 물질의 개인노출: 시간활동패턴과 각 국소환경의 기여도” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
83. 이보람, 이기영, “노령인구 거주가구 실내 공기 중 미세먼지의 중금속 원소분석: 서울, 아산지역을 대상으로 ” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
84. 이효선, **이기영**, 홍윤철, “노령인구의 환경유해인자 노출의 지역간 차이” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
85. Daeyeop Lee, Jisun Yeom, **Kiyoung Lee** " Annual Measurement of Indoor Thermal Conditions in Two Types of Residences in Korea" 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
86. Daeyeop Lee, Jihee Hwang, **Kiyoung LEE** " Determination of Optimal Distance to Prevent Outdoor Tobacco Smoke" 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
87. 박지영, **이기영**, 문경환, 윤석준, 이현주, 허은혜, “생활화학용품 환경노출에 따른 위해성 평가 시스템 개발 (COnsumer Product Exposure and Risk assessment, COPER)” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
88. 곽수영, **이기영**, 홍윤철, “실내 미세먼지농도의 시간별 추이의 분석” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
89. 이경무, 이승호, 조혜리, 김성균, **이기영**, “PCB 바이오모니터링 연구의 메타 분석” 2nd International Symposium of Environmental Health, 2013년 10월 29-30일 이화여자대학교 서울
90. 곽수영, **이기영**, 김성천, 김성렬, 양원호, 하권철, “PC방에서 금연정책 시행 전후의 간접흡연에 대한 효과”. 대한금연학회 2014년 6월 13일 서울
91. 김정훈, 김태현, **이기영**, “서울시내 PC방의 금연정책 시행 전과 후의 실내 PM_{2.5} 농도” 한국실내환경학회 2014년 9월 19일 고려대학교 서울
92. 이대엽, 곽수영, 이보람, 배현주, **이기영** “여름철 취약계층의 실내·외 온열환경” 한국실내환경학회 2014년 9월 19일 고려대학교 서울.
93. 곽수영, 이보람, **이기영**, 이도훈 “흡연과 금연 나이트클럽의 간접흡연 노출의 차이에 대한 탐색연구” 한국실내환경학회 2014년 9월 19일 고려대학교 서울.
94. 김혜진, 임채윤, 곽수영, 이대엽, 김진호, **이기영** “학교 교실의 환경 측정을 통한 실내공기질 평가” 한국실내환경학회 2014년 9월 19일 고려대학교 서울
95. 박지영, 신호상, 임현희, 양원호, 허정, 박승열, **이기영**, “소비자용품 노출모델을 이용한 스티커제거제 사용 시 화학물질의 흡입 노출량 추정”, 한국산업위생학회 2014년 10월 23일 부산가톨릭대, 부산

96. 이대엽, 이보람, 곽수영, 배현주, **이기영** “여름철 옥탑방, 주택지하방, 임대아파트 실내의 온열환경” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
97. **이기영**, 임채운, 이보람, “스마트폰과 클라우드 소싱(crowd sourcing)을 이용한 대기오염의 환경보건 연구방법의 고찰” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
98. 이보람, 김혜진, 김정훈, 김규상, **이기영**, “Predicted Mean Vote (PMV)와 이산화탄소 농도를 이용한 종합병원의 실내 온·열 환경의 탐색연구” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
99. 이보람, 배현주, 박동욱, **이기영** “CAREX Canada의 e-Risk프로그램을 이용한 디젤배출물질의 건강영향 추정” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
100. 곽수영, **이기영**, 김성천, 김성렬, 양원호, 하권철, “금연정책 시행 전후 PC방의 간접흡연 노출 차이” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
101. 곽수영, 이보람, **이기영**, 이도훈 “흡연과 금연 나이트클럽의 간접흡연 노출” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
102. Y. Hwang and **K. Lee**, “Time Activity Patterns of Urban and Rural Areas” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
103. 김혜진, 임채운, 곽수영, 이대엽, 김진호, **이기영**, “학교 교실의 미세먼지(PM₁₀, PM_{2.5}) 변화패턴과 주변 환경별 중금속 농도” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
104. 임채운, 이보람, **이기영**, “스마트폰과 클라우드 소싱(crowd sourcing)을 이용한 대기오염 연구방법의 고찰” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
105. 이대엽, 황윤형, 곽수영, 김혜진, 임채운, **이기영**, “도시대기측정소 내 블랙카본과 PM_{2.5}의 상관성 분석” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
106. 윤동민, 김보경, 이선엽, 최진영, 윤지애, 채정애, 안진, 이대엽, 김혜진, **이기영**, 김성렬, “교통오염원으로부터 거리 별 초미세먼지 및 블랙카본 농도의 연관성에 관한 평가” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
107. 윤동민, 김보경, 유술, 송연주, 김지연, 김기영, 백지수, 곽수영, 임채운, **이기영**, 김성렬, “두 실시간 PM_{2.5} 측정기기의 등가성 평가” 제3회 환경보건학술주간 공동 학술대회, 2014년 11월 6-7일, 제주대학교, 제주.
108. 곽수영, 임채운, **이기영**, 박지영, 대기오염과 심박변이도의 연관성 고찰, 한국환경보건학회, 2015년 4월 10일, 숙명여대, 서울.
109. 김정훈, 임채운, 이대엽, 김혜진, 곽수영, 이나은, 김상환, 하권철, **이기영**, “비 포괄적인 금연정책을 시행한 호프집의 면적에 따른 실내 PM_{2.5} 농도, 한국환경보건학회, 2015년 4월 10일, 숙명여대, 서울

110. 박지영, 허은혜, 양원호, 허정, 신호상, 임현희, 박승열, 문경환, **이기영**, “김서립방지제 사용으로 인한 화학물질 노출 위해도 결정” 한국산업보건학회 2015, 8월 26일-28일, 경주
111. 임미영, 박지영, **이기영**, 김기태, “EDCs 통합 위해평가 및 관리 플랫폼 구축 기술 개발” 한국산업보건학회 2015, 8월 26일-28일, 경주
112. 이대엽, 이세원, 배현주, 이기영, “저소득층 주거환경의 연중 실내 온·습도 평가” 실내환경학회 학술대회, 2015년 9월 17일, 연세대, 서울
113. 광수영, **이기영** “PM₁₀ 과 PM_{2.5}의 개인노출과 대기농도의 관계” 실내환경학회 학술대회, 2015년 9월 17일, 연세대, 서울
114. 김혜진, **이기영**, “PC 방의 흡연실 현황조사” 실내환경학회 학술대회, 2015년 9월 17일, 연세대, 서울
115. 임채윤, **이기영**, 홍윤철 “도시와 농촌 거주 노령인구의 시간활동양상 차이와 초미세먼지 (PM_{2.5}) 노출”, 실내환경학회 학술대회, 2015년 9월 17일, 연세대, 서울
116. 이보람, **이기영** “재실자센서의 조도에 따른 정확도 평가” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
117. 임채윤, **이기영**, 홍윤철 “GPS, 온도 및 조도를 이용한 시간-장소 구분 방법의 개발” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
118. 임채윤, **이기영**, 홍윤철 “도시와 농촌 거주 노령인구의 초미세먼지 (PM_{2.5}) 노출에 미치는 인자” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구.
119. 김혜진, **이기영**, “PC 방 실내흡연실 간접흡연 누출에 영향을 미치는 인자” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
120. 김혜진, **이기영**, “서울시내 PC 방의 흡연실 현황조사” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
121. 임미영, 박지영, 김기태, **이기영**, “EDCs 통합 위해평가 기술 개발” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
122. 반현경, 김정훈, **이기영** “실내 전면금연정책에 시행 전후 호프집의 간접흡연노출 비교” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
123. 임미영, 박지영, 양원호, **이기영**, “생활화학제품의 한국형 노출계수” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
124. 박지영, 임미영, 양원호, 허정, 박승열, **이기영** “생활화학제품의 국민대표형 노출계수 조사 방법” 한국환경보건학회 학술대회 2015년 10월 29-30일, 대구가톨릭대, 대구
125. **이기영** “에너지와 실내환경의 동시 향상을 위한 재실자 센서의 개발과 스마트 시티에서의 활용방법” 한국통신학회 ICT Convergence Korea 2016, 2016년 5월 11-12일, COEX, 서울

126. **이기영**, 임미영, 박지영, “국내 일부 스프레이 제품의 사용현황과 노출계수” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
127. **이기영**, “미세먼지 국민노출을 근거로 한 미세먼지 대책의 방향” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
128. 박지영, **이기영**, “민감계층 활동공간 내 실내환경 안심서비스” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
129. 임미영, 박지영, **이기영**, “내분비계 장애물질의 우선순위결정기법 개발” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
130. 김승원, 이가현, 김상일, 박지영, **이기영**, “저농도 고체와 액체 에어로졸을 이용한 미세먼지 센서의 실험실 평가” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
131. 황윤형, **이기영**, “서울 시민의 시간활동패턴을 이용한 PM_{2.5} 개인노출 모델 개발” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
132. 이보람, **이기영**, “의료시설의 감염관리를 위한 공간구분과 환기 시스템 가이드라인에 관한 고찰” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
133. 이세원, **이기영**, “저가의 실시간 미세먼지 측정센서를 활용한 다양한 실내환경에서의 성능 평가” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
134. 반현경, **이기영**, “몽골 게르 실내에서의 낮 시간 PM_{2.5} 농도 추이” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
135. 장예림, **이기영**, “현장연구에 적용하기 위한 저가 미세먼지 측정기 AirBeam의 예비실험” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
136. 김정훈, **이기영**, 김규상, “공동주택 내 간접흡연 침입율과 관련 요인” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
137. 김정훈, 반현경, 황윤형, 하권철, **이기영**, “실내 금연정책의 강도에 따른 호프집의 실내 PM_{2.5} 농도” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
138. 이은선, 김정훈, **이기영**, 김규상, “비흡연 가구에 거주하는 아동들의 알레르기 질환과 간접흡연 침입과의 관계” 한국환경보건학회 2016년 6월 16일-17일 서울과학기술대학교
139. 임미영, 박지영, **이기영** “어린이용품 위해성평가 기반을 위한 노출평가 기술개발” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터
140. 이보람, 김제명, 백영재, 김동현, **이기영**, “재실자 센서를 활용한 수요기반 환기시설의 효율 기초 평가” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터
141. 이세원, **이기영** “실시간 실내 공기질 측정 센서를 활용한 어린이집에서의 적용성 평가” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터
142. 임미영, 이세원, Chimedsuren Ochir, **이기영** “Determinants of Indoor PM_{2.5} Concentration in Gers of Mongolia” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터

143. 반현경, 이기영 “몽골 게르의 낮 시간 PM_{2.5} 농도와 난방 및 조리와의 관계” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터
144. 장예림, 이기영 “Feasibility of low-cost portable air quality sensor, 'AirBeam'” 한국실내환경학회 2016년 9월 8-9일 광주 김대중컨벤션센터
145. 이기영 “환경호르몬 노출에 따른 위해성평가” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
146. 임미영, 박지영, 이기영 “성인-영유아쌍의 EDCs 함유 소비자제품 노출계수” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
147. 이보람, 김제명, 백영재, 이기영 “모션 감지 기반의 재실자 카운팅 센서를 이용한 DCV 시스템의 적용성 평가” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
148. 장예림, 한현성, 이보람, 김규상, 이기영 “종합병원 응급실의 연간 실내환경질 평가” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
149. 이세원, 이기영 “실시간 실내공기질 측정 센서를 활용한 여름철 어린이집의 시간대 별 실내공기질 비교” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
150. Jeonghoon Kim, Eunsun Lee, **Kiyoung Lee**, Kyoosang Kim, “Relationship between Secondhand Smoke Incursion and Allergic Diseases of Children Living in Homes without Smokers in a Multi-Unit Housing Complex” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
151. 임미영, 박지영, 이기영 “어린이용품 위해성평가 기반을 위한 DB 구축 및 노출평가 기술 개발” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
152. 임미영, 박지영, 이기영, “개인위생용품 (PCPs) 노출계수의 계절 변이” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
153. 이지영, 장예림, 임미영, 박지영, 이기영, “국내외 소비자 노출 평가 모델간 특징 비교” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
154. 김윤지, 임미영, 박지영, 이기영, “EDCs 물질군의 국내외 법적 규제 현황” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
155. 장예림, 임미영, 박지영, 이기영, “국내 어린이용품 전이량 시험방법의 고찰” 한국환경보건학회 2016년 10월 26-27일 부산 동아대.
156. 이보람, 정원석, 박덕신, 이기영, “식용유의 입자상 물질 및 휘발성 유기화합물질의 배출계수” 한국환경보건학회 2017년 5월 25-26일 고려대.
157. 임미영, 박지영, 이기영. “청소년의 화장품 사용 및 식품용기별 노출계수” 한국환경보건학회 2017년 5월 25-26일 고려대.
158. 임미영, 박지영, 이기영. “국민대표 어린이용품 노출계수를 위한 패널 구축 및 설문조사지 개발” 한국환경보건학회 2017년 5월 25-26일 고려대.

159. 광수영, **이기영**, “Correlation between personal exposure and ambient concentration for PM10 and PM2.5 with a repeated time-activity pattern” 한국환경보건학회 2017년 5월 25-26일 고려대.
160. 장예림, 박지영, 임미영, 양원호, 박승열, **이기영**, “일부 스프레이 제품과 세정제의 노출평가를 위한 노출계수 산출” 한국환경보건학회 2017년 5월 25-26일 고려대.
161. 김윤지, 이세원, 반현경, 차상민, 김근배, **이기영**, “어린이집에서 장기간 일일 평균 변이를 활용한 실내 환경수준 평가” 한국환경보건학회 2017년 5월 25-26일 고려대.
162. 이지영, 황운형, 임미영, 박지영, **이기영**, “세정제 및 소독제의 노출평가를 위한 노출계수 결정” 한국환경보건학회 2017년 5월 25-26일 고려대.
163. 하헌성, 박금숙, 김지은, **이기영**, “실외 금연구역에서의 단속유형에 따른 간접흡연 노출 평가” 한국환경보건학회 2017년 5월 25-26일 고려대.
164. B. Lee and K. Lee “Emission Factors of Particulate Matter and Volatile Organic Compounds in commercial cooking oils” 한국환경보건학회 2017년 10월 25-26일 순천향대.
165. M. Lim, J. Park and K. Lee “Characteristics of exposure factors for consumer products in Korean women and children pair” 한국환경보건학회 2017년 10월 25-26일 순천향대
166. 김윤지, **이기영** “실외 흡연부스의 형태에 따른 간접흡연 감소 효과” 한국환경보건학회 2017년 10월 25-26일 순천향대
167. 하헌성, 임미영, **이기영** “스토브 유형에 따른 몽골 게르에서의 주거공간 실내공기질 영향” 한국환경보건학회 2017년 10월 25-26일 순천향대
168. 광수영, **이기영** “고정된 시간활동패턴을 통한 PM10 과 PM2.5 의 개인노출과 대기농도의 관계” 한국환경보건학회 2017년 10월 25-26일 순천향대
169. 장예림, **이기영** “버스 내부의 PM_{2.5} 와 CO₂ 농도에 영향을 미치는 요인” 한국환경보건학회 2017년 10월 25-26일 순천향대
170. 신혜린, 임미영, 박지영, **이기영** “점토류 노출평가를 위한 피부점착계수 산정” 한국환경보건학회 2017년 10월 25-26일 순천향대
171. 이지영, **이기영** “구제역 및 조류인플루엔자 방역 소독제 내 화학성분 기초조사” 한국환경보건학회 2017년 10월 25-26일 순천향대
172. K. Lee, “Needs of Integrated risk assessment for endocrine disrupting chemicals (IRAMe)” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
173. 임미영, 박지영, **이기영** “영유아와 육아여성의 EDCs 함유 소비자제품 노출계수 및 영향 요인” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
174. 임미영, 박지영, 임재은, 문효방, **이기영** “개인의 노출계수에 기반한 화장품 내 프탈레이트의 종합노출평가” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
175. H. Shin, J. Y. Ahn, W. Jung, L. Song, K. Lee “Comparison of Indoor PM_{2.5} Concentrations between Gers and Dwellings in Ger District in Ulaanbaatar, Mongolia” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔

176. 박지영, 임미영, 박승열, **이기영** “국민대표 어린이용품 노출계수 개발” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
177. S. Guak, H. Shin, Y. Kim, J. Lee, Y. Jang, H. Ha, **K. Lee**. “Seasonal Difference of PM_{2.5} Concentrations in Various Microenvironments” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
178. 김윤지, **이기영**, “실외 흡연구역 종류에 의한 간접흡연 노출의 차이” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
179. 이지영, **이기영** “결정론적 소비자제품 노출평가 모델의 특성에 따른 염소계 소독제의 노출 결과값의 차이” 한국환경보건학회 2018년 5월 31일 - 6월 1일 서울 더K호텔
180. 김윤지, 장예림, 이기영 “동서울 터미널의 실외흡연시설 이전을 통한 간접흡연 감소 효과” 대한금연학회,
181. **K. Lee**, “Impact of Biomass Combustion on Indoor Air Quality in Developing Countries” 한국환경보건학회 2018년 11월 15일 - 16일 서울대학교 호암교수회관
182. 임미영, 박지영, 이기영, “한국인의 화장품 고노출 집단 규명 및 동시사용 패턴 분석, 한국환경보건학회 2018년 11월 15일 - 16일 서울대학교 호암교수회관
183. 임미영, 박지영, 임재은, 문효방, 이기영 “화장품 사용을 통한 한국인의 DEHP의 종합노출량 추정 한국환경보건학회 2018년 11월 15일 - 16일 서울대학교 호암교수회관
184. 김진호, 이기영, “생활화학제품의 확률론적 노출평가에서 적합도 검정 방법 선택의 중요성 한국환경보건학회 2018년 11월 15일 - 16일 서울대학교 호암교수회관
185. 임미영, 박지영, 이기영 “화장품 동시사용 시나리오에 의한 DEHP 종합노출평가” 한국환경보건학회 2019년 5월 17일 코엑스
186. 김승원, 김혜진, 이기영, “실내 흡연실 현황과 문제점” 한국환경보건학회 2019년 5월 17일 코엑스
187. H Shin, J. Galsuren, D. Dambadarjaa, K. Lee “Personal Exposure to PM_{2.5} in Winter in Ulaanbaatar, Mongolia” 한국환경보건학회 2019년 5월 17일 코엑스
188. 곽수영, 이기영 “다양한 미세환경에서의 PM_{2.5} I/O ratio 의 계절적 차이” 한국환경보건학회 2019년 5월 17일 코엑스
189. 곽수영, 김강진, 양원호, 서성철, 원성호, 이기영 “어린이집, 유치원, 초등학교 실내 PM₁₀ 농도 추정을 위한 모델의 개발” 한국환경보건학회 2019년 5월 17일 코엑스
190. 김승원, 유다은, 임성국, 박지영, 이기영, “소변 중 코티닌과 NNAL 농도를 이용한 다중이용시설 간접흡연 노출 조사” 한국환경보건학회 2019년 10월 18일 대구 인터불고호텔
191. 유다은, 김승원, 박지영, 이기영, “실내흡연실이 설치된 다중이용시설의 금연정책 준수 수준” 한국환경보건학회 2019년 10월 18일 대구 인터불고호텔

192. 김동현, 임미영, 이기영 “1 중 가축 감염병 및 코로나 19 방역 소독제품의 화학물질 조사” 한국환경보건학회 2020 년 7 월 3 일 (online)
193. M. Lim and K. Lee “Aggregate exposure assessment using cosmetic co-use scenarios: Determination of co-use scenarios and applications for phthalates” 한국환경보건학회 2020 년 7 월 3 일 (online)
194. 강소현, 임미영, 이기영 “국내 식품용기 및 포장 사용 현황과 노출계수” 한국환경보건학회 2020 년 7 월 3 일 (online)
195. 광수영, 이상규, 이현주, 이기영 “한국형 국민 노출모델 (KoSEM II)을 이용한 인구집단의 PM_{2.5} 개인 노출의 계절적 특성” 한국환경보건학회 2020 년 7 월 3 일 (online)
196. 광수영, 김강진, 원성호, 양원호, 이기영 “실외 데이터를 활용한 어린이집, 유치원, 초등학교의 PM₁₀ 실내농도 예측모델의 개발” 한국환경보건학회 2020 년 7 월 3 일 (online)
197. 광수영, 이상규, 이현주, 이기영 “한국형 초미세먼지 국민 노출모델 (KoSEM)의 개발과 활용” 한국입자에어로졸학회 2020 년 10 월 29 일 (online)
198. 임미영, 이기영 “COVID-19 대유행에 따른 일상 소비생활의 변화” 한국환경보건학회 2020 년 11 월 13 일 (online)
199. 강소현, 광수영, Altangerel Bataa, 김동현, 정영덕, 이기영 “코로나바이러스감염증-19 상황에 따른 서울시 다중이용 시설 및 야외에서의 마스크 착용 행태 관찰 연구” 한국환경보건학회 2020 년 11 월 13 일 (online)
200. 광수영, 이상규, 이현주, 이기영 “한국형 초미세먼지 국민 노출모델 (KoSEM-PM_{2.5})을 이용한 고노출 인구집단의 PM_{2.5} 노출의 계절적 특성” 한국환경보건학회 2020 년 11 월 13 일 (online)
201. 광수영, 박주홍, 원성호, 이기영 “어린이집, 유치원, 초등학교의 미래 PM₁₀ 실내농도 예측모델의 개발” 한국환경보건학회 2020 년 11 월 13 일 (online)

H. OTHERS

Herald-Leader, May 25, 2005, Opinion, Letter to Editor, “Air is Necessity”

Herald-Leader, Sep. 20, 2005, Kentucky Voices, “Louisville's smoking ban fails public and workers”.

X. CONSULTING/ PUBLIC SERVICE EXPERIENCES

Scientific advisor to Joseph Kennedy, Congressmen, USA (1994-1996)
- Registration for indoor air quality

Scientific advisor to Region I USA Environmental Protection Agency (1993-1995)
- Development of guideline on indoor air quality of ice skating rinks

Investigation: Boston Metropolitan District Commission. (1994-1997)

- Investigate and supervise surveillance of indoor air quality of ice skating rinks

Consultation: Movie World, Queensland, Australia (1997)

- Investigation of working conditions of a workshop

Continuing Professional Education Program (1997- 1999)

- Fundamentals of Occupational Hygiene, Queensland University of Technology, Australia

Evaluation of occupational health and safety program: Boyne Smelter, Gladstone, Australia (1998 -2000)

- Evaluation of coal tar pitch dermal exposure by biological monitoring

Consultation to Australia Senator John Woodley (1999)

- Air quality of BAE 146 aircraft

California Department of Conservation (2001-2002)

- Development of Environmental Asbestos Site Evaluation Guidelines, Serving as Coordinator of Working Committee

California Environmental Protection Agency (2001)

- Scientific peer review of "Development of Bioaerosol Emission Sampling Technique (BEST)"

International Society of Exposure Analysis (2002)

- Scientific Program Committee for the 2002 ISEE/ISEA conference

University of California, Davis, Health Systems, Health and Safety (2002-2004)

- Review database of *Aspergillus* monitoring data and establishing air monitoring program in health care facilities.

International Society of Exposure Analysis (2003)

- International Coordinator for the 2003 ISEA conference
- Chairperson of session "Indoor exposures from indoor and outdoor sources"

Korea Research Foundation (2004)

- External reviewer for scientific research program

Indoor Air 2005 (2005)

- Review committee

Kentucky's 21st Annual Governor's Safety and Health Conference and Exposition (2005)

- Faculty advisor for student facilitators

UK Tracy Center for Environment, Scientific Advisory Board (2006)

Kentucky's 22nd Annual Governor's Safety and Health Conference and Exposition (2006)

- Faculty advisor for student facilitators

Kentucky Health and Safety Network

- elected as Board of Directors (Elected on August 2006 and resigned on September 2007)

Consulting

- Law office of Don Russo (2006-2007)

Institute of Medicine, National Academy of Science

- Committee on Gulf War and Health: Updated Literature Review of Depleted Uranium (2007-2008)

Second East Asia Conference of ISEE, April 17-19, 2008, Jeju, Korea

- Co-chair, Organizing committee

- Scientific Committee

University of British Columbia, Bridge Program, Faculty Mentor, since June 2008

WHO Children Health and Environment, June 7-10, 2009, Busan, Korea

- Organizing Co-Chair

International Society of Exposure Science Conference, Oct 30- Nov 2, 2009, Minneapolis, Minnesota, USA

- Organizing committee

실내공기질 전문가포럼, 2008년 3-6월, 환경부, 생활환경과

석면관리 전문가포럼(자연발생석면), 2009년 3-6월, 환경부, 생활환경과

Joint Environmental Assessment Procedure (JEAP) 위해성평가 자문위원회, 2009년, 환경부, 토양지하수과

University of Alabama-Birmingham, South Asia International Training and Research in Environmental and Occupational Health (ITREOH), Faculty Mentor, since 2009.

International Society of Exposure Science and International Society of Environmental Epidemiology, Joint Conference, Aug 28-Sep 1, 2010

- Steering committee, Co-Chair

- Scientific committee

International Society of Exposure Science Conference, October 23-27, 2011, Baltimore USA

- Technical Organizing Committee

10th International Healthy Buildings Conference (HB2012), Brisbane, Australia, July 8-12, 2012.

- Member of the Asian Steering Committee

International Society of Exposure Science Conference, October 23-27, 2012, Seattle WA USA

- Technical Organizing Committee

환경분야 국가표준전문위원회, 국립환경과학원 2013-2014

Environment and Health, Conference of ISEE, ISES and ISIAQ (Bridging South, North, East and West), August 20-23, 2013, Basel, Switzerland

- International Organization Committee (representing ISES)
- Scientific Program Committee

Indoor Air 2014 Hong Kong (www.indoorair2014.org) July 7-12, 2014

- Technical Advisory Committee
- International Scientific Committee

질병관리본부 유전자변형생물체 보건안전 전문가 위원회 생물안전시설분과위원회 위원 2015.7-2016.3

International Society of Environmental Epidemiology, Asia Chapter Conference (ISEE-AC2016), June 27-29, 2016, Hokkaido University Conference Hall, Sapporo, Hokkaido.

- Scientific Committee

철도공사 철도환경자문위원회 (2017.3- 2019.2) (2019.3- 2021.2)

Healthy Buildings 2017 - Asia (HB2017-Asia), September 2 - 5, 2017, the College of Medicine, National Cheng Kung University in Tainan, Taiwan.

- Scientific committee

WHO WPRO workshop for air pollution, Temporary advisor, Oct 23-25, 2017, Manila, Philippine.

환경재단 미세먼지대응센터 이사 2018-

식품의약품안전평가원, 위해평가 전문 위원 2018,2,23 - 2020,2,22

International Society of Environmental Epidemiology and International Society of Exposure Science, Asia Chapter Conference (ISEE/ISES-AC2018), June 21-25, 2015, National Taiwan University, Taipei, Taiwan.

- Scientific Committee

과학기술정보통신부 국민생활과학자문단 화학물질 안전분야 위원 2018

과학기술정보통신부, 국가과학기술자문회의, 혁신성장동력 특별위원회 위원 2018, 7,27 - 2020,7,26

International Society of Environmental Epidemiology and International Society of Exposure Science, Asia Chapter Conference (ISEE/ISES-AC2019), October 17-19, 2019, Daegu, Korea.

- Co-President

충청남도청, 미세먼지 걱정없는 더 행복한 충남위원회, 공동위원장 2019,3,29 - 2021,3,28

Healthy Building 2019 Asia, October 22-25, 2019 Changsha, China

- International Scientific Committee

환경부 환경보건위원회, 위원 2019.1.1- 2022.3.4

XI. PATENT AND TECHNICAL TRANSFER

Patent Pending. Ventilation optimization based on number of residents using people counting sensor in indoor environment (# 10-2016-0014845)

Technical transfer to K-Weather, July, 2015, 9 million Won

Technical transfer to Chem-i-net, November 2015, 3 million Won

Technical transfer to K-Weather, November 2016, 10 million Won

Technical transfer to EHS, November 2016, 10 million Won

Patent Pending: 보급형 먼지센서를 위한 보정 #1020200021839(2020.02.21)

XII. JOURNAL ARTICLE REVIEW

Associate Editor – BMC Public Health (2010 - current)

Editor-in-Chief - Journal of Environmental Health Science (2014-16)

Associate Editor - Environmental Health and Toxicology

Associate Editor – Korean Public Health Research (2012-2013)

Reviewer for *Addiction*

Reviewer for *Annals of Occupational Hygiene*

Reviewer for *Asia-Pacific Journal of Public Health*

Reviewer for *Atmospheric Environment*

Reviewer for *Atmospheric Pollution Research*

Reviewer for *BMC Public Health*

Reviewer for *Bulletin of Environmental Contamination and Toxicology*

Reviewer for *Environmental Health*

Reviewer for *Environmental Health Perspectives*

Reviewer for *Environmental Research*

Reviewer for *Environmental Science and Technology*

Reviewer for *Indoor Air*

Reviewer for *International Journal of Hygiene and Environmental Health*

Reviewer for *Journal of Air Waste Management Association*

Reviewer for *Journal of Environmental Medicine*

Reviewer for *Journal of Environmental Monitoring*

Reviewer for *Journal of Exposure Science and Environmental Epidemiology*

Reviewer for *Science of the Total Environment*

Reviewer for *Tobacco Control*

Technical reviewer, *The Occupational Environment: Its Evaluation, Control, and Management*, Second Edition, Edited by Salvatore R. DiNardi, 2003, AIHA Press.

I do certify that the above information is true.