

PERSONAL

Name: Tamara Schikowski
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EDUCATION

Since 2004 Doctoral Student
Heinrich-Heine University of Düsseldorf, Germany
Thesis title „ Long-term air pollution exposure from industry and traffic and respiratory health in elderly women from the Ruhr area“

2003-2004 Master of Public Health
Monash University, Melbourne /Australia

1999-2002 Bachelor of Health Sciences (Environmental Health)
Swinburne University, Melbourne /Australia

1991-1996 Medicine (State Examination)
University of Cologne, Germany (not completed)

1988 German University Entry Examination (Abitur)
Erftgymnasium, Bergheim, Germany

EMPLOYMENT HISTORY

Since 2004 *Research Fellow (former BMU A4 Fellowship, HVBG Fellowship)*
Institute of Environmental Medicine at the University of Duesseldorf,
Department of Epidemiology
Responsibilities/ Achievements:
• Coordination of the SALIA Study (Follow-up on women respiratory health and the influence of air pollution)
• Liaison with Local Health Departments as part of the recruitment and follow up of the women
• Development and Validation of self-administered questionnaires
• Writing of Press releases and giving press conferences
• Assistance in Grant applications (Alzheimer Association, German Ministry of the Environment (BMU), EU 7th Framework, HVBG)
• Analysis of Mortality and Morbidity data from this cohort by using Cox proportional hazard models

2002-2004 Immunisation Coordinator
City of Stonnington, Melbourne (part time)

Responsibilities/ Achievements:

- Coordination Infant and school immunisation sessions
- Liaison with National Immunisation registry and other health departments
- Advice to parents and schools regarding immunisation and health issues
- Coordination of Immunisation nurses and doctors

2000-2001 *Student Year at the City of Stonnington Health Department*

1991-1996 *Nursing Aid mainly on night duties during my Medical studies*

SKILL SUMMARY

Computer skills • all Microsoft Office components (Word, Excel, PowerPoint, Access)
 • Sound knowledge of SPSS and SAS statistic programs
 • Experience in Statistica

Other skills: fluent English and German, good comprehension of Spanish

AWARDS

TGO Jordan Memorial Prize, Student with the highest academic results in the final year of the Bachelor of Health Science of 2002 by the Australian Institute of Environmental Health, Victorian Division

PROFESSIONAL MEMBERSHIPS

Member of the European Respiratory Society

PROFESSIONAL DEVELOPMENT

2004 • Certificate of continuing Medical Education of the European Respiratory Society Postgraduate Course
 “COPD: genetic and environmental factors, socio-economic impact and preventive measures”
 • Advanced level of Epidemiology Program at the University of Heidelberg, Germany
 “Epidemiology of cognitive function and cognitive impairment”
 “Cardiovascular disease Epidemiology”

2002 Quality Assurance and Workplace Training, Audit Skill Seminar

1999 Outbreak of Gastrointestinal illness investigation course by the
Department of Human Services, Melbourne

PROFESSIONAL ACTIVITIES

Journal reviewer Science of the Total Environment
Journal of Epidemiology
BMC Environmental Sciences
Respirology

PUBLICATIONS & PRESENTATIONS

Schikowski T, Sugiri D, Reimann V, Pesch B, Ranft U, Krämer U. Contribution of smoking and air pollution exposure in urban areas to social differences in respiratory health. *BMC Public Health* (accepted May 2008)

Schikowski T, Sugiri D, Ranft U, Gehring U, Heinrich J, Wichmann HE, Krämer U. Does respiratory health contribute to the effect of long-term air pollution exposure on cardiovascular mortality? *Respir Res* (2007) 8:20

Sugiri D, Ranft U, **Schikowski T**, Krämer U. The influence of large scale airborne particle decline and traffic-related exposure on children's lung function. *Environ Health Perspect* (2006) 114 (2): 282-288

du Prel X, Kramer U, Behrendt H, Ring J, Oppermann H, **Schikowski T**, Ranft U, Preschool children's health and its association with parental education and individual living conditions in East and West Germany. *BMC Public Health* (2006) 28;6:312

Schikowski T, Sugiri D, Ranft U, Gehring U, Heinrich J, Wichmann HE, Krämer U. Long-term air pollution exposure and living close to busy roads are associated with COPD in women. *Respir Res* (2005) 22; 6:152

Krämer U, **Schikowski T**. Recent demographic changes and consequences in dermatology In "Skin ageing" Editors Jean Krutmann/Barbara Gilchrest Springer Berlin/Heidelberg, 2005

Electronic Poster Presentation at the European Respiratory Society Annual Congress 2007 in Stockholm with the title: Does respiratory health contribute to the effect of long-term air pollution exposure on cardiovascular mortality?

Poster Presentation at the Annual Congress 2006 of the DgEpi (German Society for Epidemiology) in Greifswald with the title: Effects of long-term air pollution exposure on cardio-vascular mortality in dependence of pre-existing respiratory symptoms

Poster Presentation at the European Respiratory Society Annual Congress 2005 in Copenhagen with the title: Chronic exposure to air pollution and COPD in middle aged women.