



Berlin School of Public Health | BSPH



Graduate Course

Master of Science in Epidemiology, upper level elective

Prevention, Child Health and the Environment –Epidemiological and Social Science Perspectives–

Charité – Universitätsmedizin Berlin

Berlin School of Public Health

in collaboration with

Chiba University

Center for Preventive Medical Science

February 19, 20 and 21, 2014

Credit Points: 1,25 ECTS

Student Investment Time (SIT): 24 hours attendance, 15 hours self-study

Examination Format: Written assignment pertaining to course content

Maximum number of participants: 25 for ECTS

Environmental Health–Innovations and implications for prevention

Wednesday, 19th February, 2014

- Chairperson:** Christine Holmberg, Berlin School of Public Health and Institute for Social Medicine, Epidemiology and Health Economics, Charité–Universitätsmedizin Berlin, Germany
- 9:00–9:30** Greeting by Jacqueline Müller–Nordhorn, Berlin School of Public Health, Charité – Universitätsmedizin Berlin, Germany and Chisato Mori, Chiba University, Japan
- 9:30–9:35** Brief explanation of structure of the programme by Chairperson Christine Holmberg, Berlin School of Public Health, Germany
- 9:35–9:50** Public Health in Japan by Akira Hata, Chiba University, Japan
- 9:50–11:20** **Lecture 1:**
“Epidemiology and Environmental Health – An Introduction on Exposure and Contaminants”
 by Kenneth P. Cantor, National Cancer Institute, Bethesda, Maryland, USA
- 11.20–11:35** **BREAK**
- 11.35–13.00** **Lecture 2:**
“Tobacco Control; from the present to future”
 by William Toscano, School of Public Health, University of Minnesota, USA
- 13:00–14:00** **LUNCH**
- Chairperson:** Emiko Todaka, Chiba University, Japan
- 14:00–15:30** **Lecture 3: “Healthy Places by Design – Integrating Social, Behavioral and Environmental Determinants in Community Health Strategies”**
 by Marybeth MacPhee, Roger Williams University, Rode Island, USA
- 15:30–15:45** **BREAK**
- 15:45–17:15** **Lecture 4:**
“Towards Healthy Ageing”
 by Michiru D. Sugawa, Charité – Universitätsmedizin Berlin, Technische Universität Darmstadt, Germany, Chiba University, Japan
- 17:15–18:00** **Discussion**
 Leaders of discussion: Emiko Todaka, Chiba University, Japan and Christine Holmberg, Berlin School of Public Health, Germany

Child Health and the Environment

Thursday, 20th February, 2014

Chairperson: Jacqueline Müller–Nordhorn
Berlin School of Public Health,
Charité – Universitätsmedizin Berlin, Germany

9:00–10:30 **Lecture 1:**
“Children’s Health and the Environment”
by Ruth Etzel, Zilber School of Public Health, University of Wisconsin,
USA

10:30–10:45 **BREAK**

10:45–12:15 **Lecture 2:**
**“Risk factors for Asthma and Allergies in Children–Findings from
German and European Cohort Studies”**
by Thomas Keil, Charité –Universitätsmedizin Berlin, Germany

12:15–13:15 **Lunch**

Chairperson: Chisato Mori, Chiba University, Japan

13:15–14:45 **Lecture 3:**
**“Long–Term Risks of Childhood Exposure to Radiation –
Epidemiological Challenges”**
by Sara Schonfeld, International Agency for Research on Cancer,
France

14:45–15:00 **BREAK**

15:00–16:00 **Lecture 4:**
“Environmental Contaminants and Children’s Health”
by Emiko Todaka, Chiba University, Japan

16:00–16:30 **Case Study**
by Flavia Barbieri, Berlin School of Public Health,
Charité – Universitätsmedizin Berlin, Germany

16:30–17:15 **Discussion and Review**
by Emiko Todaka, Chiba University Japan and Jacqueline Müller–
Nordhorn, Berlin School of Public Health,
Charité – Universitätsmedizin Berlin, Germany

17:30 Walk to a restaurant for all Winter School participants at
Lindengarten: Nordufer 15, Berlin
Tel: +49 (0)30–81404845

Social consequences of epidemiological studies and their policy implications

Friday, 21st February, 2014

Chairperson: Emiko Todaka, Chiba University, Japan

9:00–10:30

Lecture 1:

“From Society to Molecule and Back: Knowledge production and knowledge circulation in cohort studies”

by Susanne Bauer, Goethe–University Frankfurt/Main, Germany and Christine Holmberg, Berlin School of Public Health and Institute for Social Medicine, Epidemiology and Health Economics, Charité – Universitätsmedizin Berlin, Germany

10:30–10:45

BREAK

10:45–12:15

Lecture 2:

“Prevention in the scientific literature: a critical reading – suggestions for local and global health policy making”

by Jacqueline Müller–Nordhorn, Charité – Universitätsmedizin Berlin, Berlin School of Public Health, Germany

12:15–13:15

LUNCH

Chairperson:

**Christine Holmberg, Berlin School of Public Health and Institute for Social Medicine, Epidemiology and Health Economics
Charité – Universitätsmedizin Berlin, Germany**

13:15–14:45

Lecture 3:

“Health Policies: Innovative Preventive Medicine and Public Health – a European Perspective”

by Vesna Bjegovic–Mikanovic, Faculty of Medicine, University of Belgrade, Serbia

14:45–15:15

Discussion

by Emiko Todaka, Chiba University, Japan and Christine Holmberg, Berlin School of Public Health, Charité–Universitätsmedizin Berlin

15:15–15:30

BREAK

15:30–17:00

Session: Review and commentary

by Olli S. Miettinen, McGill University, Canada

17:00–17:15

Closing Remarks

by Jacqueline Müller–Nordhorn, Berlin School of Public Health, Charité – Universitätsmedizin Berlin, Germany and Chisato Mori, Chiba University, Japan