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

Date: 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 (retired)

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 “Poly–metallic contamination and its impact on environment, health and society: The ‘Mine–Niño’ birth cohort”
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


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