COURSE FEE

The course fee is 100 € and it includes printed course material and tea breaks. Students are entitled to a reduction of 50%. This fee does not cover meals, travel, accommodation, personal expenses, medical and travel insurance.

CONTACT INFORMATION

German Institute of Human Nutrition (Dife)
Potsdam-Rehbrücke
Department of Epidemiology

Arthur-Scheunert-Allee 114 –116
14558 Nuthetal
Germany

Tel: 033200/88-2711
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Head of department:
Prof. Dr. Heiner Boeing

Application form & more information:
http://www.dife.de/veranstaltungen/summer-school/2016/

ACADEMIC RECOGNITION

Satisfactory performance will be evaluated based on successful completion of the course, performance in the group exercises and short quiz. Six (6) credit points will be issued for this course.

ENTRY CRITERIA

The prerequisite for course participation is a bachelor’s degree in nutritional science or related field with basic knowledge of epidemiology. The course language is English.

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OUR OFFER

We offer an international educative and interactive two weeks training aimed at giving Nutritional scientists, Masters and PhD students, Epidemiology and Public Health Professionals a solid understanding of nutritional epidemiological approaches to global health challenges beyond the 21st century by providing tools for critical appraisal, self-assessment and self-directed learning for continued professional development.

THE LOCATION

Nestled in a charming cultural landscape dotted with palaces and historic gardens; Potsdam is undoubtedly one of Germany’s most beautiful cities. Together with its close proximity to Berlin, the location of our Summer School is a great travel destination, suiting all sorts of interests and demands. This Summer School will be held within the premises of the German Institute of Human Nutrition (DIfE) in Potsdam-Rehbrücke.

LEARNING OUTCOMES

This specialized summer school reflects on the rapidly advancing nutritional epidemiology research across Europe by providing conceptual framework and scientific instruments required for studying diet-health relationships and understanding the role of diet in human diseases.

The course will advance your perception and understanding of key concepts associated with nutritional epidemiology and biological processes underpinning nutrition-associated chronic diseases. It will provide you with knowledge on the performance of dietary assessment methods, biomarkers as a crucial tool to optimally design studies in this field and the role of genetic epidemiology in nutrition-related diseases. At the end of the course you will have an understanding of the fundamental concepts of Nutritional Epidemiology, assessing the strength of Nutritional Epidemiological evidence and critical appraisal of Nutritional Epidemiological studies. Essential skills that will be imparted to you include critical analyzing of published epidemiological studies, conducting and interpreting Nutritional Epidemiological research, translating research findings into recommendations for chronic disease control and prevention as well as recognizing the potential value of new research methodologies in this field of epidemiology.

ABOUT THE COURSE

The First week focuses on Advanced Nutritional Epidemiology and Nutrition Surveys. You will learn how to evaluate, summarize, interpret and discuss new nutritional epidemiological research findings while considering their strengths and weaknesses as well as prior evidence. Novel and outstanding epidemiological studies will also be presented. Practical exercise will be critical evaluation of nutritional epidemiology articles conducted in groups.

The Second week explores Modern Nutritional Epidemiology and Novel Approaches with new methodological concepts to epidemiological use of nutritional data being the foreground. The role of nutritional supplements, metabolomics, genomic and epigenetics research will be presented in relation to nutritional epidemiology. Latest research projects of the Department of Epidemiology at DIfE will also be introduced. Practical exercise will be the formulation of a project proposal based on current research issues in nutritional epidemiology in groups.