



# Mildred Scheel Lectureship

8<sup>th</sup> Lecture

Ruth Pfeiffer, Ph.D.

## Breast Cancer Risk Model Requirements for Counseling, Prevention, and Screening

June 20<sup>th</sup>, 2018

06:00 pm – 07:30 pm

TranslaTUM  
Johannes B. Ortner Forum  
Room 22.01, EG

Chair:  
Dr. Anne Quante, Prof. Stephanie Combs



### Ruth Pfeiffer, Ph.D.

Dr. Ruth Pfeiffer is a Senior Investigator in the Biostatistics Branch of the Division of Cancer Epidemiology and Genetics, National Cancer Institute, U.S. National Institutes of Health (NIH).

Dr. Pfeiffer is a leading expert in the development of statistical methods and tools to address pressing questions in cancer risk prediction and epidemiology. Her research focuses on the development of absolute risk prediction models for breast and colorectal cancer, as well as techniques to resolve the many challenges that arise in the analysis of germline genetic information for etiologic studies. In addition to her robust research program, Dr. Pfeiffer mentors pre- and postdoctoral fellows and junior investigators and advocates for the interests of women scientists as an elected representative to the NIH Women Scientist Advisors Committee. Dr. Pfeiffer received an M.S. degree in Applied Mathematics from the Technical University of Vienna, Austria, and an M.A. degree in Applied Statistics and Ph.D. in mathematical statistics from the University of Maryland, College Park. She is the recipient of a Fulbright Fellowship, an elected member of the International Statistical Institute, and an elected fellow of the American Statistical Association.

### Welcoming Remarks

Prof. Marion Kiechle (State Minister of Science and the Arts)  
Prof. Peter Herschbach (Director of RHCCC)  
and the German Cancer Aid

### Presentation

Ruth Pfeiffer, Ph.D.

**Breast Cancer Risk Model Requirements for Counseling, Prevention, and Screening**

### Reception



### Mildred Scheel

(\* 31. December 1932, † 13. May 1985)

Dr. Mildred Scheel, a German physician and wife of the 4th German Federal President, founded the German Cancer Aid in 1974. Her vision was to fight cancer at all levels and improve the treatment and well-being of patients. At the same time, she managed a family life with three children. For her

personal commitment, she received innumerable honors and gained an outstanding international reputation. With her life philosophy "if one really wants something, one can do it..." she has served as a role model for many women all over the world.

**We would like to welcome you to the 8th Mildred Scheel lecture. With this unique series, we pay tribute to the outstanding commitment of Dr. Mildred Scheel in the fight against cancer, for which she is to this date nationally and internationally highly regarded.**

**The Mildred Scheel Lectureship was established jointly by the German Cancer Research Center and German Cancer Aid and is supported by the DKFZ Executive Women's Initiative. Our goals are to honor outstanding cancer researchers, and scientists dedicated to the advancement of cancer research. In addition, through discussions with these pioneers, we would like to encourage young researchers to pursue a scientific career.**



**We are looking forward to your attendance!**

Dr. Anne Quante  
Prof. Stephanie Combs  
and the Mildred Scheel Lectureship Committee

**Registration per E-mail - free of charge: [MSL2018@mri.tum.de](mailto:MSL2018@mri.tum.de)**