



UNIVERSITÄT
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ZUKUNFT
SEIT 1386



Heidelberg University Association and the **American Council on Germany**
cordially invite you to the

HEIDELBERG LECTURE

With

Nobel Laureate Prof. Dr. HARALD ZUR HAUSEN

**NUTRITIONAL EFFECTS OF INFECTIONS EARLY IN LIFE
WITH CONSEQUENCES SEVERAL DECADES LATER**

Wednesday, December 12, 2018, 5:30 p.m.

Hosted by the Seattle Children's Hospital Research Institute
at the
Jack R. MacDonald Building
1900 Ninth Avenue, Seattle, WA 98101

RSVP by December 7 by clicking [here](#).

Registration is required. Seating is limited. Reception to follow.

Presently, close to 20 percent of the global incidence of human cancers have been linked to predominantly viral infections. The identification of the high-risk human papillomavirus types 16 and 18 and the establishment of their causal role in cervical cancer paved the way for the development of specific preventive vaccines.

Epidemiological patterns also point to the possible role additional infections may play in the etiology of other common human cancers. Prof. zur Hausen identified infectious nutritional factors originating from the consumption of Eurasian cattle meat and dairy cattle products, and our results have shown that these infections occur mainly in the first year of life after weaning. The available data allows for the development of a coherent concept for the pathogenesis of colon cancer as an example of indirect carcinogenesis by specific triggers resulting in random mutations. This concept is potentially applicable to breast cancer and several other human malignancies of unknown etiology.

Heidelberg Lectures is a project within the Year of German-American Friendship 2018/2019. Also known as the Deutschlandjahr USA. www.wunderbartogether.org



Harald zur Hausen was born on March 11, 1936 in Gelsenkirchen-Buer, Germany. He studied Medicine at the Universities of Bonn, Hamburg and Düsseldorf and received his M.D. in 1960. After his internship he received the license to practice medicine and worked as a postdoc at the Institute of Microbiology in Düsseldorf, and subsequently in the Virus Laboratories of the Children's Hospital in Philadelphia, where he was later appointed as Assistant Professor. After a period of 3 years as a senior scientist at the Institute of Virology of the University of Würzburg, he was appointed in 1972 as Chairman and Professor of Virology at the University of Erlangen-Nürnberg. In 1977 he moved to a similar position at the University of Freiburg. From 1983 until 2003 he was appointed as Scientific Director of the Deutsches Krebsforschungszentrum (German Cancer Research Center) in Heidelberg. He retired from this position in 2003. He was appointed Honorary Professor at Heidelberg University in 1988.



He received a number of national and international awards, among them the Robert-Koch-Prize, the Charles S. Mott Prize of the General Motors Cancer Research Foundation, the Federation of the European Cancer Societies Clinical Research Award, the Paul-Ehrlich-Ludwig Darmstädter-Prize, the Jung-Prize (Hamburg), the Charles Rudolphe Brupbacher Prize (Zürich), the Prince Mahidol Award (Bangkok), the Raymond Bourguin Award (Paris), the Coley-Award (New York), the Life Science Achievement Award of the American Association for Cancer Research (San Diego) and the Nobel Prize for Medicine, 2008. He received 36 honorary doctorates and seven honorary professorships from renowned universities around the world. He is an elected member of various academies including the German National Academy of Sciences Leopoldina, Heidelberg Academy of Sciences, Institute of Medicine of the National Academy of Sciences (USA), foreign member of the US National Academy of Sciences and research organizations (EMBO, HUGO), and the National Academy of Sciences (USA). From 1989-1991 he chaired the Association of National Research Centres in Bonn, Germany. From 1993-1996 he was President of the Organization of European Cancer Institutes. From 2000-2009, zur Hausen was Editor-in-Chief of the International Journal of Cancer, and from 2006-2009 he was a member of the Board of Directors of the Union for International Cancer Control (UICC). From 2003-2009 he was the Vice-President of the German National Academy of Sciences Leopoldina in Halle. From 2006 to 2015 he was a member of the National Science Transfer and Development Agency in Bangkok, Thailand.

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Heidelberg University Association – Universität Heidelberg's U.S. presence

Founded in 1386, Heidelberg University is a strong research university with an emphasis on its international orientation and interdisciplinary focus. Germany's oldest university is also consistently ranked as one of Germany's best. Heidelberg University Association, a 501(c)3 non-profit organization based in New York, was founded in 2008 to support the University's dynamic transatlantic endeavors. www.heidelberguniversity.org

American Council on Germany

The American Council on Germany (ACG) is an independent, nonpartisan nonprofit organization that was founded in 1952 to strengthen German-American relations. Today, the ACG works across generations to provide a deeper, more nuanced understanding about Germany, Europe, and the importance of the transatlantic partnership. www.acgusa.org

Seattle Children's Hospital Research Institute

As one of the nation's top five pediatric research centers, Seattle Children's Research Institute is dedicated to providing hope, care and cures to help every child live the healthiest and most fulfilling life possible. <https://www.seattlechildrens.org/research/>

