



# HARALD ZUR HAUSEN

NOBELOVA NAGRADA ZA FIZIOLOGIJU ILI MEDICINU  
NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE

**Harald zur Hausen** rođen je u Gelsenkirchenu, u Njemačkoj. Diplomirao je medicinu 1960. na Sveučilištu u Düsseldorfu, gdje je radio kao istraživač od 1962. do 1965.

U narednim godinama radio je na zavodima za virologiju na nekoliko njemačkih sveučilišta. Od 1983. je znanstveni voditelj i predstojnik njemačkog Centra za istraživanje raka u Heidelbergu; tu je postao profesor emeritus 2003. Dobio je Nobelovu nagradu za fiziologiju ili medicinu 2008., dijeleći je s Françoise Barré-Sinoussi i Luc Montagnierom. Nagradu je

dobio kao priznanje za otkriće HPV virusa i njegove povezanosti s rakom materničnog vrata.

Do otkrića koje je dovelo zur Hausena do Nobelove nagrade došlo je u ranim 1980-ima. Iako njegova otkrića nisu bila prihvaćena u početku, kasnije su potpuno potvrđena. Njegov rad doveo je do stvaranja cjepiva protiv HPV-a, koje je značajno smanjilo rizik za razvoj raka materničnog vrata, drugog najčešćeg raka u žena.

**Harald zur Hausen** was born in Gelsenkirchen, Germany. He received an M.D. in 1960 from the University of Düsseldorf, where he was a research fellow from 1962 to 1965.

In the following years he worked in the virology departments of several German universities. In 1983, he was made scientific director and chairman of the German Cancer Research Center in Heidelberg. He became emeritus professor there in 2003. He won the 2008 Nobel Prize in Physiology or Medicine, sharing it with Françoise Barré-Sinoussi and Luc

Montagnier. Zur Hausen was given half the award in recognition of his discovery of the human papilloma virus (HPV) and its link to cervical cancer.

The discovery leading to zur Hausen's Nobel honour was made in the early 1980s. Though his findings were ill-supported at the time, they were later fully vindicated. His work led to the creation of the HPV vaccine, which significantly cuts the risk of developing cervical cancer, the second most common cancer among women.

