



**Professor Dr. Lee Hartwell**

*Nobel Prize in Physiology or Medicine, 2001*  
*“Cell Cycle Control”*

Lee Hartwell, PhD, led a research team at the Genetics Department, University of Washington, from 1968 to 1997 studying the genetic control of cell division in yeast. He was President and Director of the Fred Hutchinson Cancer Research Center from 1997-2010. He received the 2001 Nobel Prize in Physiology or Medicine.

At Arizona State University (ASU), Dr. Hartwell works in health and education. At ASU he leads the Honey Bee Project, a series of clinical trials investigating the application of wearable sensors to clinical medicine. He advises a Biosignatures Center at Chang Gung University and Hospital system in Taiwan that is developing biomarker tests for oral cancer and other diseases. In education, Dr. Hartwell leads a team devoted to K-8 teacher education in Sustainability Science.

Other honors include the Albert Lasker Basic Medical Research Award, the Gairdner Foundation International Award, the Alfred P. Sloan Award in cancer research, and the Genetics Society Medal of Honor. He is a member of the National Academy of Sciences and a foreign member of Academia Sinica in Taiwan.