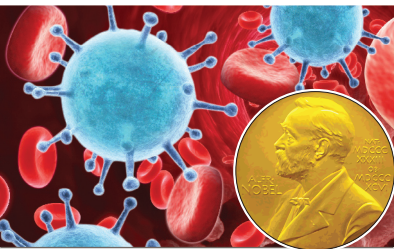


Nobel Prize in Medicine



● **2011: Bruce Beutler, U.S., Jules Hoffmann, FRA,** for discoveries in activation of innate immune system. **Ralph Steinman, CAN,** for discovery of dendritic cell and its role in adaptive immunity

● **2010: Robert Edwards, UK,** for developing in-vitro fertilization (IVF), which has helped millions of infertile couples to have children

● **2009: Elizabeth Blackburn, Carol Greider, Jack Szostak, U.S.,** for discovery of how chromosomes housing vital genetic code are protected when cells divide

● **2008: Harald zur Hausen, GER,** for discovery of human papilloma viruses. **Françoise Barré-Sinoussi, Luc Montagnier, FRA,** for discovery of human immunodeficiency virus

● **2007: Mario Capecchi, Oliver Smithies, U.S., Martin Evans, UK,** for work on introducing genetic changes in mice using embryonic stem cells