

CV (short) – Prof. dr. H. van Attikum

Haico van Attikum received his PhD in 2003 studying “Genetic requirements for the integration of Agrobacterium T-DNA in the eukaryotic genome”. For his postdoctoral work he joined the laboratory of Prof. dr. Susan Gasser at the University of Geneva (2003), which later (2005) moved to the Friedrich Miescher Institute for Biomedical Research. There he started his work on the role of chromatin in DNA repair and genome stability. In 2007, he started his own laboratory at the Leiden University Medical Center, where he was appointed full professor of Chromatin and DNA repair in 2017. Haico van Attikum received several grants for his research from EMBO, HFSP, Dutch Cancer Society, Dutch Research Council (TOP-GO, VIDI, VICI), EU, and ERC (ERC-Consolidator). He has uncovered and studied several new chromatin factors involved in DNA repair, thereby uncovering new mechanisms important for genome maintenance. More recently, has developed new assays that can determine cancer risk associated with genetic variants in high/moderate-risk cancer susceptibility genes that are involved in DNA repair. For his work he has received the Young Investigator award from the European Environmental Mutagens Society and was awarded the C.J. Kok price for his achievements. He was appointed president of the Netherlands Society for Radiobiology in 2017 and co-chair of the Research Theme Cancer of Leiden University Medical Center in 2021.