

**Ben BERKHOUT, PhD, Head of the Laboratory of Experimental Virology,
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“Outpacing HIV: viral fitness, escape routes and resistance patterns”

Dr. Ben Berkhout studied molecular biology at Leiden University, and obtained his PhD in 1986 on research concerning the regulation of translation by means of RNA structure in RNA bacteriophages. He performed postdoctoral research at the Dana Farber Cancer Institute of the Harvard Medical School in the field of molecular immunology, and initiated HIV-1 research at the NIH in Bethesda, Maryland.

Dr. Berkhout initiated a molecular virology research line in 1991 at the University of Amsterdam. He became Head of the Laboratory of Experimental Virology there and was appointed as full professor in 2002. He is editor for the Journal of Biomedical Science, Retrovirology, and Journal of General Virology, and associate editor for several other journals.

Dr. Berkhout has published over 250 peer-reviewed manuscripts on diverse topics concerning HIV-1 replication, virus evolution, virus discovery, new antiviral therapeutic strategies and HIV-1 vaccine design.