

**Roel GW Verhaak, Ph.D.**

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Professor, Florine Deschenes Roux Chair and Associate Director for Computational Biology  
The Jackson Laboratory for Genomic Medicine, Farmington, CT

***Education***

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- 2007-2010: Postdoctoral Fellow, Laboratory of Matthew Meyerson, Dana-Farber Cancer Institute/Broad Institute of MIT and Harvard, Cambridge MA.  
2006: PhD, Erasmus University Medical Center, Rotterdam, the Netherlands.  
2000: MSc, Biomedical Sciences, Radboud University, Nijmegen, the Netherlands.

***Professional experience***

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- Since 2021: Professor, Department of Neurosurgery, Amsterdam University Medical Center, Amsterdam, the Netherlands  
Since 2018: Scientific co-founder and scientific advisor board member, Boundless Bio, San Diego, CA  
Since 2017: Adjunct professor, Department of Genetics and Genomic Sciences, Department of Neurosurgery, UConn Health  
Since 2016: Professor and Associate Director for Computational Biology, The Jackson Laboratory for Genomic Medicine, Farmington, CT  
2015-2016: Associate professor, Department of Bioinformatics and Computational Biology (primary), Department of Genomic Medicine (affiliate), UT MD Anderson Cancer Center, Houston, TX.  
2013-2015: Assistant professor, Department of Genomic Medicine, UT MD Anderson Cancer Center, Houston, TX.  
2010-2015: Assistant professor, Department of Bioinformatics and Computational Biology, UT MD Anderson Cancer Center, Houston, TX.  
2010: Computational biologist, Laboratory of Matthew Meyerson, Broad Institute of MIT and Harvard, Cambridge, MA.  
2006-2007: Research Scientist, Laboratory of Peter JM Valk, Department of Hematology, Erasmus Medical Center, Rotterdam, the Netherlands.  
2002-2003: Software engineer, Dalicon BV, Nijmegen, the Netherlands.

***Administrative Responsibilities***

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- 2018: Chair, Scientific Advisory Committee, Jackson Laboratory  
Since 2017: Program Leader, Jackson Laboratory Cancer Center (NCI-designated).  
Since 2016: Associate Director of Computational Biology, Jackson Laboratory for Genomic Medicine

***Awards, Named Lectures, Keynotes & Honors***

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- 2020: Highly cited researcher; Web of Science  
2020: American Association of Neuropathology Annual Meeting Presidential Symposium speaker, Monterey, CA  
2020: The Michael Rossman Brain Tumour Lectureship, 19th Biennial Canadian Neuro-Oncology meeting, Ottawa, Canada (keynote)\*  
2020: Meeting of the Society for Neuro-Oncology in China, Nanjing, China (keynote)\*  
2020: Inter-SPORE Brain Cancer Meeting, Chicago, IL (keynote)  
2019: Highly cited researcher; Web of Science  
2019: 21st Annual Labatt Brain Tumour Research Centre Academic Lectureship, The Hospital for Sick Children, Toronto, Canada  
2018: Daniel den Hoed Visiting Professor, Erasmus University Medical Center, Rotterdam, the Netherlands  
2018: Meeting of the Society for Neuro-Oncology of China, Changsha, China (keynote)  
2018: Five Points Lecture, New York Genome Center, New York, NY  
2017: Christopher Davidson Forum, Wash U School of Medicine, St.Louis, MO (keynote)

- 2016: Agilent Early Career Professor Award
  - 2016: AAAS Martin and Rose Wachtel Cancer Research Award
  - 2015: International Symposium on Clinical and Basic Investigation in Glioblastoma, Toledo, Spain (keynote)
  - 2015: Brain Tumor Epidemiology Consortium meeting, Rochester, MN (keynote)
  - 2015: Finalist, Robert M. Chamberlain Distinguished Mentor Award.
  - 2014: Adult Basic Science Award, Society for Neuro-Oncology Meeting 2014
  - 2013: Pediatric Brain Tumor Foundation, Peter Steck Memorial Award
  - 2011: Wilson S. Stone Memorial Award at MD Anderson's Symposia on Cancer Research
  - 2008-2010: Fundamental and pre-clinical fellowship, Dutch Cancer Society KWF
  - 2006: Netherlands Genomics Initiative Fellowship
- \*postponed due to pandemic*

### ***Public & Institutional Service***

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- 2020: National Cancer Institute Cancer Genetics study section, ad hoc member
  - 2020: National Cancer Institute ZRG1 Special Emphasis Panel study section, ad hoc member
  - Since 2019: External Scientific Advisory Committee, Brain Cancer SPORE, University of Alabama in Birmingham, AL
  - 2019: National Cancer Institute Cancer Genetics program study section, ad hoc member
  - Since 2019: Hartwig Medical Foundation, Scientific Advisory Board, member
  - 2018: National Cancer Institute ZRG1 Special Emphasis Panel study section, ad hoc member
  - 2018: National Cancer Institute Cancer Genetics study section, ad hoc member
  - 2017: Sidra Medical and Research Center, Doha, Qatar, External Advisory Board member.
  - 2017: National Institute of Biomedical Imaging and Bioengineering (NIBIB), Multiscale Modeling program study section, ad hoc member
  - 2017: Member, Scientific Advisory Committee, Jackson Laboratory
  - 2016-2018: Terry Fox New Frontiers Program Project Grant (PI: Sheila Singh, MD, PhD), Scientific Advisory Board member.
- Grant reviewer for foundations including the Brain Tumour Charity (UK), Brain Research UK (UK), Cancer Research UK (UK), the Dutch Cancer Society (Netherlands), KiKa (Netherlands), American Brain Tumor Association, CORE (Luxembourg), Polish Science Foundation (Poland), Fondazione Pisa (Italy), and others.
- Manuscript reviewer for journals including Cell, Nature, New England Journal of Medicine, Cancer Cell, Nature Genetics, Nature Medicine, Nature Methods, Nature Biotechnology, Nature Communications, Cell Stem Cell and others.
- Editorial Board member of Neuro-Oncology and Genes, Chromosomes and Cancer.

### ***Complete List of Published Work in NCBI MyBibliography***

<http://www.ncbi.nlm.nih.gov/sites/myncbi/roeland.verhaak.1/bibliography/45413669/public/?sort=date&direction=ascending>

### ***Google Scholar Citation Page***

<http://scholar.google.com/citations?user=qXdBk-gAAAAJ&hl=en&oi=ao>