

# CURRICULUM VITAE - RASMUS OTKJÆR BAK



## PERSONAL INFORMATION

---

Full name: Rasmus Otkjær Bak  
Personal info: Born 1982, Danish citizen, married, 1 child  
E-mail: rbak@stanford.edu  
Cell phone: +45 93 92 91 00

## EDUCATION & EMPLOYMENTS

---

2017 - Assistant Professor, Aarhus Institute of Advanced Studies, Aarhus University, Denmark.  
2014 - 2017 Postdoctoral Research Fellow, Dept. of Pediatrics, Stanford University, California, USA. Mentor: Matthew H. Porteus.  
2014 PhD in Medicine, Department of Biomedicine, Aarhus University, Denmark. Supervisor: Jacob Giehm Mikkelsen.  
2010 Master of Science (grade point average: 12.0), Interdisciplinary Nanoscience Center, iNANO, Aarhus University, Denmark.  
2007 Studies in Molecular Biology (1<sup>st</sup> semester of Master's studies), California State University, San Marcos, California, USA.  
2007 Bachelor of Science, Interdisciplinary Nanoscience Center, iNANO, Aarhus University, Denmark.

## FELLOWSHIPS

---

2014 Sapere Aude Research Talent Fellowship, 3 years, the Danish Council for Independent Research's Career Program.  
2014 Individual Postdoctoral Fellowship, 3 years, the Danish Council for Independent Research.  
2010 PhD fellowship from the Faculty of Health, University of Aarhus, Denmark. One third from the Lundbeck Foundation.  
2010 3 months research scholarship from the Region Midtjylland's Scholarship in Health Science, Denmark.  
2010 2 months PreDoc scholarship from The Graduate Program in Translational Molecular Medicine, Faculty of Health, University of Aarhus, Denmark.  
2009 12 months scholarship from the Novo Scholarship Program in Biotechnology and Pharmaceutical Sciences.

## AWARDS

---

2017 Meritorious Abstract Award, 2017 Annual Meeting, the American Society of Gene & Cell Therapy, Washington, DC, USA.  
2016 Meritorious Abstract Award, 2016 Annual Meeting, the American Society of Gene & Cell Therapy, Washington, DC, USA.  
2014 Sapere Aude Research Talent Award, the Danish Council for Independent Research, 2014.  
2013 Oral presentation award. PhD Day 2013, Aarhus University, Denmark.  
2007 Poster award. International Nanoscience Student Conference: INASCON 2007, Aarhus, Denmark.

## PUBLICATION, PATENT, AND PRESENTATION METRICS

---

Number of peer-reviewed articles: 26 (*1x Nature*, *1x Science*, *1x Nature Biotechnology*, *1x Nature Comm.*, *1x PNAS*, *1x Cell Reports*, *1x eLife*)

Cumulative impact factor: 228.5

Total citations (Google Scholar): 929

H-index (Google Scholar): 17

Number of first authorships: 9 (*1x Nature*, *1x Nature Biotechnology*, *1x Cell Reports*)

Number of second and third authorships: 13

Number of patent applications under review at the USPTO: 3

Oral conference presentations: 5

- Precise Genome Editing Technologies, Aug. 2017, Panum Institute, Denmark.
- 20<sup>th</sup> Annual Meeting of the American Society of Gene & Cell Therapy: ASGCT, May 2017, Washington, DC, USA.
- The Annual Research Retreat of the Divisions of Pediatric Hematology/Oncology, Stem Cell Transplantation, and Regenerative Medicine, November 2016, Stanford University, CA, USA.
- 19<sup>th</sup> Annual Meeting of the American Society of Gene & Cell Therapy: ASGCT, May 2016, Washington, DC, USA.
- 23<sup>rd</sup> Annual Meeting of the European Society of Gene & Cell Therapy: ESGCT, Sept. 2015, Helsinki, Finland.
- Keystone Symposia, Nucleic Acid Therapeutics: From Base Pairs to Bedsides (2012).