

**Pieter H.J. Riegman, PhD**

## **Chair OECI Pathobiology Workgroup**

### **Education**

- Degrees: PhD
- Specialization: Molecular Biology and Biobanking

### **Professional Experience (function and hospital/University etc)**

- 1982-1986: Studied biology at the University of Leiden; Optional subject: Celbiology Leiden University Dr. W de Priester; Major subject: Molecular Genetics Prof. Dr. J. Trapman;
- 1986-1992: Ph.D. study, Thesis: "Cloning and Characterization of Prostate-Specific Antigen" Dept. of Pathology, Erasmus University Rotterdam; Promotor: Prof. Dr. D. Bootsma, Co-promotor: Prof. Dr. J. Trapman; subsidized by the Dutch Cancer Society
- 1992-1997: Postdoc: "Towards a mouse model for meningioma and neurofibromatosis type 2" Dept. of Pathology, Erasmus University Rotterdam; project of Dr. E. Zwarthoff subsidized by the Dutch Cancer Society
- 1997-2001: Postdoc, "Early detection of neoplastic progression in Barrett's Esophagus" Dept. of Pathology, Erasmus University, Rotterdam; project of Dr. H van Dekken subsidized by the Dutch Cancer Society
- 2001 - present: Head of the "Erasmus MC Tissue Bank" at the "Molecular Diagnostics" unit at the Dept. of Pathology, Erasmus Medical Center, Rotterdam.
- 2002 – 2006 Coordinator of the FP5 OECI TuBaFrost project ([www.TuBaFrost.org](http://www.TuBaFrost.org)), funded by the the European Commission and now implemented in the OECI
- 2006 Participant FP6 project EuroBoNeT ([www.eurobonet.eu](http://www.eurobonet.eu)), Workpackage leader on biobanking
- 2007 Participant in Dutch biobank initiative PSI "Pearl String Initiative"
- 2008 Participant FP7 project BBMRI "Biobanking and Biomolecular Resources Research Infrastructure" ([www.biobanks.eu](http://www.biobanks.eu))

### **Special Recognition**

- **Main areas of research interest:** Molecular biology of cancer in relation to biobanking
- **Teaching:** Virtual Microscopy in Pathology curriculum
- **Positions held in Cancer Organisation**  
Chair OECI pathobiology group  
Chair EORTC Tissue Bank Steering Committee
- **Publications:**

Riegman PH, Dinjens WN, Oosterhuis JW.  
Biobanking for interdisciplinary clinical research.  
Pathobiology. 2007;74(4):239-44.

Mager SR, Oomen MH, Morente MM, Ratcliffe C, Knox K, Kerr DJ, Pezzella F, Riegman PH.  
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Virtual microscopy in virtual tumor banking.  
Adv Exp Med Biol. 2006;587:75-86. Review.

Riegman PH, Oomen MH, Dinjens WN, Oosterhuis JW, Lam KH, Spatz A, Ratcliffe C, Knox K, Mager R, Kerr D, Pezzella F, Van Damme B, Van De Vijver M, Van Boven H, Morente MM, Alonso S, Kerjaschki D, Pammer J, López-Guerrero JA, Llombart-Bosch A, Carbone A, Gloghini A, Teodorovic I, Isabelle M, Passiukov A, Lejeune S, Therasse P, Van Veen EB.  
TuBaFrost: European virtual tumor tissue banking.  
Adv Exp Med Biol. 2006;587:65-74. Review.

Isabelle M, Teodorovic I, Morente MM, Jaminé D, Passiukov A, Lejeune S, Therasse P, Dinjens WN, Oosterhuis JW, Lam KH, Oomen MH, Spatz A, Ratcliffe C, Knox K, Mager R, Kerr D, Pezzella F, van de Vijver M, van Boven H, Alonso S, Kerjaschki D, Pammer J, Lopez-Guerrero JA, Llombart Bosch A, Carbone A, Gloghini A, van Veen EB, van Damme B, Riegman PH.  
TuBaFrost 5: multifunctional central database application for a European tumor bank.  
Eur J Cancer. 2006 Dec;42(18):3103-9. Epub 2006 Oct 6.

van Veen EB, Riegman PH, Dinjens WN, Lam KH, Oomen MH, Spatz A, Mager R, Ratcliffe C, Knox K, Kerr D, van Damme B, van de Vijver M, van Boven H, Morente MM, Alonso S, Kerjaschki D, Pammer J, Lopez-Guerrero JA, Llombart Bosch A, Carbone A, Gloghini A, Teodorovic I, Isabelle M, Passiukov A, Lejeune S, Therasse P, Oosterhuis JW.  
TuBaFrost 3: regulatory and ethical issues on the exchange of residual tissue for research across Europe.  
Eur J Cancer. 2006 Nov;42(17):2914-23. Epub 2006 Oct 6. Review.

Lopez-Guerrero JA, Riegman PH, Oosterhuis JW, Lam KH, Oomen MH, Spatz A, Ratcliffe C, Knox K, Mager R, Kerr D, Pezzella F, van Damme B, van de Vijver M, van Boven H, Morente MM, Alonso S, Kerjaschki D, Pammer J, Carbone A, Gloghini A, Teodorovic I, Isabelle M, Passiukov A, Lejeune S, Therasse P, van Veen EB, Dinjens WN, Llombart-Bosch A.  
TuBaFrost 4: access rules and incentives for a European tumour bank.  
Eur J Cancer. 2006 Nov;42(17):2924-9. Epub 2006 Oct 5. Review.

Morente MM, Mager R, Alonso S, Pezzella F, Spatz A, Knox K, Kerr D, Dinjens WN, Oosterhuis JW, Lam KH, Oomen MH, van Damme B, van de Vijver M, van Boven H, Kerjaschki D, Pammer J, Lopez-Guerrero JA, Llombart Bosch A, Carbone A, Gloghini A, Teodorovic I, Isabelle M, Passiukov A, Lejeune S, Therasse P, van Veen EB, Ratcliffe C, Riegman PH.  
TuBaFrost 2: Standardising tissue collection and quality control procedures for a European virtual frozen tissue bank network.  
Eur J Cancer. 2006 Nov;42(16):2684-91. Epub 2006 Oct 5.

Riegman PH, Dinjens WN, Oomen MH, Spatz A, Ratcliffe C, Knox K, Mager R, Kerr D, Pezzella F, van Damme B, van de Vijver M, van Boven H, Morente MM, Alonso S, Kerjaschki D, Pammer J, Lopez-Guerrero JA, Llombart Bosch A, Carbone A, Gloghini A, Teodorovic I, Isabelle M, Jaminé D, Passiukov A, Lejeune S, Therasse P, van Veen EB, Lam KH, Oosterhuis JW.  
TuBaFrost 1: Uniting local frozen tumour banks into a European network: an overview.  
Eur J Cancer. 2006 Nov;42(16):2678-83. Epub 2006 Oct 5.

Teodorovic I, Isabelle M, Carbone A, Passiukov A, Lejeune S, Jaminé D, Therasse P, Gloghini A, Dinjens WN, Lam KH, Oomen MH, Spatz A, Ratcliffe C, Knox K, Mager R, Kerr D, Pezzella F, van Damme B, van de Vijver M, van Boven H, Morente MM, Alonso S, Kerjaschki D, Pammer J, Lopez-Guerrero JA, Llombart Bosch A, van Veen EB, Oosterhuis JW, Riegman PH.  
TuBaFrost 6: virtual microscopy in virtual tumour banking.

Eur J Cancer. 2006 Dec;42(18):3110-6. Epub 2006 Oct 5.

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Mol Cell Biol. 2005 May;25(10):4229-36.

Vissers KJ, Dinjens WN, Riegman PH, Tilanus HW, van Dekken H.  
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Anticancer Res. 2005 Mar-Apr;25(2A):913-6.

Vissers KJ, Riegman PH, Alers JC, Tilanus HW, van Dekken H.  
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Anticancer Res. 2001 Nov-Dec;21(6A):3813-20.

Riegman PH, Burgart LJ, Wang KK, Wink-Godschalk JC, Dinjens WN, Siersema PD, Tilanus HW, van Dekken H.  
Allelic imbalance of 7q32.3-q36.1 during tumorigenesis in Barrett's esophagus.  
Cancer Res. 2002 Mar 1;62(5):1531-3.

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Am J Pathol. 2001 Jun;158(6):1961-7.

Riegman PH, Vissers KJ, Alers JC, Geelen E, Hop WC, Tilanus HW, van Dekken H.  
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Cancer Res. 2001 Apr 1;61(7):3164-70.

den Bakker MA, Riegman PH, Suurmeijer AP, Vissers CJ, Sainio M, Carpen O, Zwarthoff EC.  
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Identification and characterization of NF1-related loci on human chromosomes 22, 14 and 2.  
Hum Genet. 1996 Jul;98(1):7-11.

Jiang JX, Deprez RH, Zwarthoff EC, Riegman PH.  
Characterization of four novel CAG repeat-containing cDNAs.  
Genomics. 1995 Nov 1;30(1):91-3.

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Am J Pathol. 1995 Nov;147(5):1339-49.

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Positional mapping of loci in the DiGeorge critical region at chromosome 22q11 using a new marker (D22S183).  
Hum Genet. 1995 Aug;96(2):133-41.

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*Oncogene*. 1995 Apr 20;10(8):1521-8.
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*Biochem Biophys Res Commun*. 1988 Aug 30;155(1):181-8.