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Academic degrees

Msc, Medicine Leiden University, Leiden, The Netherlands (1986)
 MD, Leiden University, Leiden, The Netherlands (1989)
 PhD, Leiden University, Leiden, The Netherlands (1990)

Prizes and honors

Best Educational Speaker Leiden Postgraduate Boerhaave programm (2010)
 Certificate of Appreciation Japanese Orthopaedic Association (2009)
 Prize of the Hungarian division of the International Academy of Pathology due to
 “outstanding contribution to universal soft t and bone pathology by describing new
 genetic markers in soft t and bone tumours” (2008)
 Oswald vander Veecken European price for research oeuvre on musculoskeletal
 pathology (2008)
 Awarded best post graduate course “Diagnostic pathology of bone tumours” (together
 with Dr. J.V.M.G. Bovee) (2006)
 Appointed Honorary member Belgium Society for Pathology (2002)
 Corrine Farrell Award: Best tumour paper; International Skeletal Society (1998)
 RSNAs scientific exhibit award: Cum Laude (1995)
 Corrine Farrell Award: Best tumour paper; International Skeletal Society (1994)

Editorial board

Member Editorial Board Journal of Pathology (2003-2011); Associate Editor (2006–
 2011)
 Member Editorial Board Applied Cancer Research (2005-2011)
 Member Editorial Committee Current Diagnostic Pathology (2000-2011) (since 2005
 associate editor)

Selected publications

- Tolar, Jakub; Nauta, Alma J.; Osborn, Mark J.; et al. Sarcoma derived from cultured mesenchymal stem cells. *Stem Cells*. 25(2):371-379 (2007)
- Bovee, JVMG; Cleton-Jansen, AM; Wuyts, W; et al. EXT-mutation analysis and loss of heterozygosity in sporadic and hereditary osteochondromas and secondary chondrosarcomas. *American Journal Of Human Genetics*. 65(3):689-698 (1999)
- Lewis, Ian J.; Nooij, Marianne A.; Whelan, Jeremy; et al. Improvement in histologic response but not survival in osteosarcoma patients treated with intensified chemotherapy: A randomized phase III trial of the European Osteosarcoma Intergroup. *Journal of the National Cancer Institute*. 99(2):112-128 (2007)
- Mohseny, Alexander B.; Szuhai, Karoly; Romeo, Salvatore; et al. Osteosarcoma originates from mesenchymal stem cells in consequence of aneuploidization and genomic loss of Cdkn2. *Journal of Pathology*. 219(3):294-305 (2009)
- Hameetman, Liesbeth; Szuhai, Karoly; Yavas, Ayse; et al. The role of EXT1 in nonhereditary osteochondroma: identification of homozygous deletions. *Journal of the National Cancer Institute*. 99(5):396-406 (2007)
- Amary, M. Fernanda; Bacsi, Krisztian; Maggiani, Francesca; et al. IDH1 and IDH2 mutations are frequent events in central chondrosarcoma and central and periosteal chondromas but not in other mesenchymal tumours. *Journal of Pathology*. 224(3):334-343 (2011)
- Bovee, Judith V. M. G.; Hogendoorn, Pancras C. W.; Wunder, Jay S.; et al. Cartilage tumours and bone development: molecular pathology and possible therapeutic targets. *Nature Reviews Cancer*. 10(7): 481-488 (2010)
- Rozeman, LB; Hameetman, L; van Wezel, T; et al. cDNA expression profiling of chondrosarcomas: Ollier disease resembles solitary tumours and alteration in genes coding for components of energy metabolism occurs with increasing grade *Journal Of Pathology*. 207(1):61-71 (2005)
- Ottaviano, Laura; Schaefer, Karl-Ludwig; Gajewski, Melanie; et al. Molecular Characterization of Commonly Used Cell Lines for Bone Tumor Research: A Trans-European EuroBoNet Effort. *Genes Chromosomes & Cancer*. 49(1):40-51 (2010)
- de Andrea, Carlos E.; Wiweger, Malgorzata; Prins, Frans; et al. Primary cilia organization reflects polarity in the growth plate and implies loss of polarity and mosaicism in osteochondroma. *Laboratory Investigation*. 90(7):1091-1101 (JUL 2010)

Selected text books

Hawkins DS, Bolling T, Dubois S, Hogendoorn PCW, Jurgens H, Paulussen M, Randall RL, Lessnick S. Ewing's sarcoma. Chapter 33 pp 987-1014 in: *Principles and Practice of pediatric oncology*. Pizzo PhA, Poplack DG (eds). Lippincott Williams & Wilkins 2011

- Hauben E.I., Hogendoorn PCW. Epidemiology of primary bone tumors and economical aspects of bone metastases. In: Bone cancer. Progression and therapeutic approaches. Heymann D (ed). Pp 3-8. Elsevier, London 2009
- Rozeman L, Schrage YM, Bovee JVMG, Hogendoorn PCW. Maffucci syndrome. In: Neurocutaneous disorders. Phakomatoses and hamatoneoplastic syndromes. Ruggieri M, Pascual-Castroviejo I, Di Rocco C (eds). Springer, Wien/NewYork; pp 353-362, 2008
- Hogendoorn PCW, Bovée JVMG, Karperien M and Cleton-Jansen A-M. Skeletogenesis: Genetics. In: Cooper DN (ed.) Nature Encyclopedia of the Human Genome, vol. 5, pp. 306–313. London: Nature Publishing Group, 2003
- Bloem JL, Van der Woude HJ and Hogendoorn PCW: MRI of the musculoskeletal system: a teaching file. In: Bone tumors. Edited by AL Deutsch and JH Mink. Raven Press, 655-719, 1996