## List of Publications

de Andrea CE, Kroon HM, Wolterbeek R, Romeo S, Rosenberg AE, DeYoung BR,Liegl B, Inwards CY, Hauben E, McCarthy EF, Idoate M, Athanasou NA, Jones KB, Hogendoorn PCW, Bovée JVMG. Interobserver reliability in the histopathological diagnosis of cartilaginous tumors in patients with multiple osteochondromas. *Mod Pathol.* 2012; *in press*.

de Andrea CE, Wiweger MI, Bovée JV, Romeo S, Hogendoorn PC. Peripheral chondrosarcoma progression is associated with increased type X collagen and vascularisation. *Virchows Arch.* 2012;460:95-102.

de Andrea CE, Hogendoorn PC. Epiphyseal growth plate and secondary peripheral chondrosarcoma: the neighbours matter. *J Pathol.* 2012;226:219-28.

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de Andrea CE, Prins FA, Wiweger MI, Hogendoorn PC. Growth plate regulation and osteochondroma formation: insights from tracing proteoglycans in zebrafish models and human cartilage. *J Pathol.* 2011;224:160-8.

de Andrea CE, Petrilli AS, Jesus-Garcia R, Bleggi-Torres LF, Alves MT. Large and round tumor nuclei in osteosarcoma: good clinical outcome. *Int J Clin Exp Pathol.* 2011;4:169-74.

Wiweger MI, Avramut CM, de Andrea CE, Prins FA, Koster AJ, Ravelli RB, Hogendoorn PC. Cartilage ultrastructure in proteoglycan-deficient zebrafish mutants brings to light new candidate genes for human skeletal disorders. *J Pathol.* 2011;223:531-42.

Mohseny AB, Tieken C, van der Velden PA, Szuhai K, de Andrea C, Hogendoorn PC, Cleton-Jansen AM. Small deletions but not methylation underlie CDKN2A/p16 loss of expression in conventional osteosarcoma. *Genes Chromosomes Cancer.* 2010;49:1095-103.

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## Curriculum Vitae

Carlos E. de Andrea was born on November 1st, 1978 in Curitiba, Brazil. He did his secondary undergraduate education at Bom Jesus High School (Curitiba, Brazil) and graduated in 1996. Subsequently, from 1997 to 2002, he attended **University of Parana** (Curitiba, Brazil) from where he received his Medicinæ Doctor degree, and then pursued Anatomic Pathology training at the same university. In 2005, he began a visiting resident program in bone and soft tissue pathology at **Mayo Clinic** (Rochester, MN, USA) under the supervision of **Dr. Krishnan K. Unni**. Subsequently, he resumed his training in bone pathology at **Federal University of Sao Paulo** under the supervision of **Dr. Maria T.S. Alves**. From 2008 to 2011, Carlos performed the research described in this thesis at the Department of Pathology, Leiden University Medical Center (Leiden, the Netherlands) under the supervision of **Prof. Dr. Pancras C.W. Hogendoorn**. In 2011, he received **the Pathologist-in-Training Award** from the International Society of Bone and Soft Tissue Pathology and **the Stowell Orbison Certificate of Merit** at the 100th United States and Canadian Academy of Pathology (USCAP) annual meeting. Since 2012, Carlos has been working as an Assistant Professor at Department of Histology and Pathology at **University of Navarra** (Pamplona, Spain).

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