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**CYTOKINES AND OSTEOGENIC DIFFERENTIATION OF
MESENCHYMAL STEM CELLS**

Implications for Bone Tissue Engineering

Angela Patricia Bastidas Coral

The studies described in this thesis were carried out at the section Oral Cell Biology of the Academic Centre for Dentistry Amsterdam (ACTA), University of Amsterdam and Vrije Universiteit Amsterdam, Amsterdam Movement Sciences, Amsterdam, The Netherlands, and the department of Oral and Maxillofacial Surgery / Oral Pathology of the Amsterdam University Medical Centers (Amsterdam UMC), Location VUmc, Amsterdam Movement Sciences, Amsterdam, The Netherlands. The work was financially supported by a grant from the University of Amsterdam for the stimulation of the research priority area Oral Regenerative Medicine.

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