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VRIJE UNIVERSITEIT

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

Implications for Bone Tissue Engineering

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor of Philosophy
aan de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. V. Subramaniam,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Tandheelkunde
op dinsdag 21 mei 2019 om 13.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

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