

VU Research Portal

Bone marrow adipose tissue and bone metabolism

Beekman, Kerensa Mattanja

2021

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Beekman, K. M. (2021). *Bone marrow adipose tissue and bone metabolism: Bad to the bone?* [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam]. s.n.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

VRIJE UNIVERSITEIT

Bone marrow adipose tissue and bone metabolism
Bad to the bone?

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. C.M. van Praag,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Geneeskunde
op vrijdag 10 december 2021 om 9.45 uur
in een bijeenkomst van de universiteit,
De Boelelaan 1105

door

Kerensa Mattanja Beekman
geboren te Epe

promotoren: prof.dr. M. den Heijer
 prof.dr. M. Maas

copromotoren: dr. N. Bravenboer
 prof.dr. P.H.L.T. Bisschop

promotiecommissie: prof.dr. C.C. van Kuijk
 prof.dr. G. Guglielmi
 prof.dr. P.T.A.M. Lips
 prof.dr. C.E. Hollak
 prof.dr. J. Klein-Nulend
 dr. B.C.J. van der Eerden