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Manipulating age-related metabolic flexibility

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Manipulating age-related metabolic flexibility

Using pharmacological and dietary interventions

Marleen Berendina Dommerholt

The research described in this thesis was conducted at the Department of Pediatrics, section Molecular Metabolism and Nutrition, University Medical Center Groningen, The Netherlands, in collaboration with the Department of Cellular and Physiological Sciences, University of British Columbia, Vancouver, Canada and Global Drug Discovery (Liver Diseases researchgroup), Novo Nordisk A/S, Måløv, Denmark. This work was financially supported by the Netherlands Organisation for Scientific Research (VICI grant 016.176.640), the European Foundation for the Study of Diabetes (award supported by EFSD/Novo Nordisk), The Netherlands Organization for Scientific Research and the Dutch Diabetes Research Foundation (Diabetes II Breakthrough project 459001005), a CIHR grant, Novo Nordisk Research Center Oxford (2017N0642), the Mouse Clinic for Cancer and Ageing (MCCA) and the De Cock-Hadders Foundation.

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Using pharmacological and dietary interventions

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