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Epidemiological transition in Indonesia : impact of helminths and urbanization on the development of Type 2 diabetes

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CURRICULUM VITAE

Dicky Levenus Tahapary was born in Surakarta, Central Java, Indonesia on the 30th of December 1980. He completed his medical doctor (MD) degree in August 2005 from the Faculty of Medicine, Universitas Indonesia (FKUI), Jakarta, Indonesia. Thereafter, he worked as a research assistant for 12 months under the supervision of Professor Pradana Soewondo at the Division of Metabolism and Endocrinology, Department of Internal Medicine FKUI, of which he was later on appointed as an academic staff after completing his training as an internal medicine specialist in January 2011.

In 2013, he was selected as a PhD candidate for a collaborative research project between FKUI and Leiden University Medical Centre (LUMC), funded by The Royal Netherlands Academy of Arts and Sciences (KNAW), specifically the Scientific Programme Indonesia-Netherlands (SPIN). The joint programme entitled "Helminth infections and type 2 diabetes mellitus in Indonesia: integrating parasitological, immunological and metabolic studies (SugarSPIN)", with Professor Johannes W.A. Smits (Department of Internal Medicine LUMC and Radboud University Medical Centre), Professor Taniawati Supali (Department of Parasitology FKUI), and Professor Maria Yazdanbakhsh (Department of Parasitology LUMC) as the Dutch, Indonesian, and scientific coordinators, respectively.

After completing the field work in Nangapanda, Flores under the supervision of Professor Taniawati Supali and the rural-urban high-fat diet intervention study in both Flores and Jakarta under the supervision of Professor Pradana Soewondo, he worked at the Department of Parasitology LUMC under supervision of Professor Maria Yazdanbakhsh, Professor Johannes W.A. Smit and Dr. Erliyani Sartono. In the last 6 months of his PhD, he conducted additional research in the Department of Clinical Epidemiology LUMC.

His PhD fellowship was awarded by the Directorate of Higher Education, Republic of Indonesia (2013-2016) and Leiden University (2017). He also received research grants from Universitas Indonesia (2015), as well as from Ministry of Research, Technology, and Higher Education, Republic of Indonesia (2015 and 2016). After completion of his PhD, he will return to FKUI and combine clinical work with research and teaching. He also plans to complete his training to super specialise in endocrinology. Most of his research activities will be in the Indonesian Medical

Education and Research Institute, of which he was recently appointed as a vice chair of the Metabolic Disorders, Cardiovascular, and Aging Cluster. He plans to pursue research in his area of interest which is the field of obesity and T2D, especially in the context of epidemiological transition, and will continue to work closely with the Nangapanda Community Research Centre.

LIST OF PUBLICATIONS

Tahapary DL, de Ruiter K, Martin I, Brienen EAT, van Lieshout L, Djuardi Y, Djimandjaja CC, Houwing-Duistermaat JJ, Soewondo P, Sartono E, Supali T, Smit JWA, Yazdanbakhsh M. *Effect of anthelmintic treatment on leptin, adiponectin, and leptin to adiponectin ratio: a randomized controlled trial.* (submitted)

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