

CURRICULUM VITAE

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Education

Undergraduate and graduate education

1993-1998	BSc and MSc (cum laude)	Nutrition and Health	Wageningen University, The Netherlands
1999	MSc	Epidemiology	Netherlands Epidemiology Society
1998-2003	PhD	Lifestyle and Molecular Epidemiology	Vrije Universiteit Amsterdam, The Netherlands

Post-graduate training

1997/00/04	Visiting Researcher		Department of Nutrition, Harvard School of Public Health
2002-2004	Certificate for university teaching (18-month track)		Vrije Universiteit Amsterdam
2005/2008/ 2016/2019	Biomedical research modules of the 'Collaborative IRB Training Initiative (CITI)'		Brigham and Women's Hospital/ National University of Singapore

Employment

1998-2002	Researcher	Chronic Diseases Epidemiology	National Institute of Public Health and the Environment (RIVM), Bilthoven, The Netherlands
2002-2005	Assistant Professor	Health Sciences	Vrije Universiteit Amsterdam
2005-2007	Research Scientist	Nutrition	Harvard School of Public Health
2006-2009	Assistant Professor	Medicine	Harvard Medical School
2007-2009	Assistant Professor	Nutrition	Harvard School of Public Health
2009-2009	Assistant Professor	Epidemiology	Harvard School of Public Health
2010-2017	Associate Professor	Epidemiology	Saw Swee Hock School of Public Health, National University of Singapore
2010-2017	Associate Professor	Medicine	Yoo Loo Lin School of Medicine, National University of Singapore
2012-	Adjunct Associate Professor	Nutrition and Epidemiology	Harvard School of Public Health
2013-2017	Associate Professor with tenure	Epidemiology	National University of Singapore
2018-	Full Professor	Epidemiology	National University of Singapore

Professional registration

1999		Epidemiologist	Netherlands Epidemiology Society
2014		Nutrition Scientist A	Netherlands Academy of Nutrition Sciences

Societies and Honors

2002	Selection for European Training Programme	European Nutrition Leadership Programme	Based on international leadership potential
2004	Young Investigator Award	Diabetes and Nutrition Group, European Association for the Study of Diabetes	Based on excellence of conference presentations
2008/ 2010	Recognized for quality of journal reviews	Annals of Internal Medicine	Based on excellence of manuscript reviews
2016	Outstanding Faculty Researcher Award	National University of Singapore	Research achievements 2014/2015 academic year
2018	Recognized by as Highly Cited Researcher	Clarivate Analytics	Multiple papers in the top 1% most cited of the field

Administrative Duties & University Activities

Departmental

2013-	Leader, Epidemiology Domain	Saw Swee Hock School of Public Health, NUS (SPH, NUS)
2013-	Chair and member of Faculty Search Committees	SPH-NUS

Faculty

1994-1997	Education Committee 'Nutrition and Health BSc and MSc program' (student representative)	Wageningen University
2012-2017	Director, PhD and MSc programme	SPH, NUS
2013-	Member, Faculty Promotion and Tenure Committee	SPH, NUS
2015-	Principle Investigator, Singapore Population Health Studies	SPH, NUS
2015-2017	Member, Tissue Repository Management Committee	National University Health System
2016-	Co-Principle Investigator, Physical Activity and Nutrition Determinants in Asia (PANDA) School Research Programme.	SPH, NUS
2018-2020	Vice Dean (Academic Affairs)	SPH, NUS

University

2019-2020	Senate Delegacy	NUS
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Educational Achievements

Courses Taught

Vrije Universiteit Amsterdam (2002-2005)

2002-2004	Nutritional Epidemiology PhD students	VU Medical Center Amsterdam <i>Guest lecturer</i> , 4 hr session
2002-2004	Nutrition and Health 2 nd year Health Sciences BSc students	Vrije Universiteit Amsterdam <i>Course director</i> , 3 hrs per wk for 6 wks
2002-2004	Design and Analysis of Research in Health Sciences I and II 1 st year Health Sciences BSc students	Vrije Universiteit Amsterdam <i>Co-lecturer</i> , 4 hrs per wk for 5 wks
2005	Nutrition and Health II 1 st year Health Sciences MSc students	Vrije Universiteit Amsterdam <i>Course director</i> , 3 hrs per wk for 5 wks

Harvard University (2005-2009)

2006-2009	Research synthesis and meta-analysis, MSc/ MPH/ ScD students	Harvard School of Public Health, <i>Course Director</i> , 2 hrs per wk for 12 wks
2007-2009	Obesity Epidemiology, MSc/ ScD students	Harvard School of Public Health, <i>Guest lecturer</i> , 2 hr session
2007-2008	Principles of Nutrition (lecture ‘Obesity’), MSc/ ScD students	Harvard School of Public Health, <i>Guest lecturer</i> , 3 hr session
2007-2009	Nutritional Epidemiology, MSc/ ScD students	Harvard School of Public Health, <i>Course director</i> , 3 hrs per wk for 5 wks

National University of Singapore (2010-2020)

2010-2017	Clinical Research Methodology (‘Bias, confounding and causal inference’) PhD students	Yong Loo Lin School of Medicine <i>Guest lecturer</i> , 2 hr session
2010-2012	Principles of Epidemiology MPH students	SPH, <i>Co-lecturer</i> , Four 1.5 hr sessions (twice a year)
2010-2020	Advanced Epidemiology I MPH students	SPH, <i>Course Director</i> (until 2017) and <i>Co-lecturer</i> (2018-2020) Semester long course
2011-2016	Community Health Project Group supervisor (co-supervision since 2013) MBBS students	SPH, <i>Main supervision</i> (until 2012) and <i>Co-supervisor</i> (2013-2016) of research project for groups of about 35 students
2012	Environmental and Public Health (‘Introduction to Epidemiology’ BSc students	Faculty of Science <i>Guest lecturer</i> , 2-hr lecture for 60 BSc students
2013-2020	Public Health in Action (‘Nutrition, obesity, and cardiovascular diseases’), BSc students	SPH <i>Guest lecturer</i> , 3 hour session, 2/yr for 200 BSc students

2013-2014	Nutrition and Health (‘Vitamin Supplements’) MPH students	SPH, <i>Guest lecturer</i> , 3 hour session, 20 MPH students
2013-2020	Advanced Epidemiology II (main instructor and until 2017 module coordinator) PhD students	SPH, <i>Course director</i> (until 2017) and <i>Co-lecturer</i> (2018-2020), semester long course
2013,2014, 2016,2018	Nutritional Epidemiology MPH and PhD students	SPH, <i>Course director</i> (until 2014) and <i>Co-lecturer</i> (2015-2018). 1-week full time course
2014-2020	Public Health Nutrition (‘Study design’) BSc students	SPH, <i>Guest lecturer</i> , two 2-hr lectures for 40 BSc students
2014-2020	Community Health Project, ‘Soft launch’ lectures (‘study design’, ‘systematic reviews’) MBBS students	SPH, <i>Guest lecturer</i> , Two 1-hr lecture for 200 students and a 3-hr tutorial for 30 students
2016-2018	Introduction to Health Services Research (lecture on ‘meta-analyses’) MPH students	SPH, <i>Guest lecturer</i> , 3-hr lecture for 40 students
2019	Journal Club on Nutrition Research, part of Academic Professional Skills PhD students	NUS Graduate School for Integrative Sciences and Engineering. <i>Lecturer</i> , four 3-hour sessions with 8 students.

New Courses Developed

Vrije Universiteit Amsterdam: Courses developed as part of the new Health Sciences curriculum of the Faculty of Earth and Life Sciences

2002-2004	Nutrition and Health 2 nd year Health Sciences BSc students
2002-2004	Design and Analysis of Research in Health Sciences I and II 1 st year Health Sciences BSc students, Developed the Epidemiology part of this course
2005	Nutrition and Health II 1 st year Health Sciences MSc students

National University of Singapore: Courses developed the course as part of the new PhD program of the Saw Swee Hock School of Public Health

2013-2020	Advanced Epidemiology II PhD students
2013-2018	Nutritional Epidemiology MPH and PhD students

Students and postdoctoral fellows for whom I served as primary advisor

<i>Name</i>	<i>Position and period of mentoring</i>	<i>Outcome of mentoring/ current position</i>
Marieke B. Snijder	Postdoc, Vrije Universiteit Amsterdam (2003-2006)	Multiple peer-reviewed publications Research Scientist, University Medical Center Amsterdam (AMC)
Jeroen S. de Munter	Visiting MSc student, Harvard School of Public Health (2006)	1 peer-reviewed article Researcher Statistics Sweden, Stockholm, Sweden
Amber A. van der Heijden	Visiting MSc student, Harvard School of Public Health (2006)	1 peer-reviewed article Researcher, VU University Amsterdam
Esther Lopez-Garcia	Postdoc, Harvard School of Public Health (2005-2007)	Multiple peer-reviewed articles Associate Professor at the Autonoma University, Madrid, Spain
Ganesan Radhika	Visiting researcher, Harvard School of Public Health (2008)	1 peer-reviewed article President of the Association of Food, Nutrition and Dietetics, Chennai, India
Esther van 't Riet	Visiting MSc student, Harvard School of Public Health (2009)	1 peer-reviewed article. Manager Science and Innovation Deventer Hospital, The Netherlands
Rikard Landberg	Visiting researcher, Harvard School of Public Health (2009)	1 peer-reviewed article Professor, Swedish Agricultural University (SLU)
Salome A. Rebello	Postdoc, NUS (2010-2014)	4 peer-reviewed articles. Lecturer, National University of Singapore
CHEN Ling Wei	PhD student, NUS (2010-2014)	4 peer-reviewed articles, Researcher, Singapore Institute for Clinical Sciences
GAO He	PhD student, NUS (2010-2013)	4 peer-reviewed articles. Postdoctoral fellow, Imperial College London, UK
SUN Ye	PhD student, NUS (2011-2015)	3 peer reviewed articles. Researcher, Nestlé Singapore
Derrick Johnston	PhD student, NUS (2012-2017)	4 peer reviewed articles, Researcher, Singapore Institute for Clinical Sciences
Nithya Neelakantan	PhD student, NUS (2013-2017)	4 peer reviewed articles, Research Fellow, NUS
Sharna SEAH Si Ying	PhD student, NUS (2015-now)	1 peer reviewed article, Research Fellow, Singhealth Hospitals
Jowy SEAH Yi Hoong	PhD student, NUS (2015-2020)	4 peer reviewed articles, Research Fellow, NUS
Samuel Gunther	PhD student, NUS (2016-now)	2 peer reviewed articles, Research Fellow, Yong Loo Lin School of Medicine
Charlie Lim	PhD student, NUS (2017-now)	1 peer reviewed article
Su Park	Postdoc, NUS (2019-now)	1 peer reviewed article
Janhavi Vaingankar	PhD student, NUS (2019-now)	2 peer reviewed articles

Consultant Appointments

1998	Report and conference on dietary fat recommendations	Nutrition Center, Netherlands Heart Foundation and others	Paid
2006	Consultation on Carbohydrates and Health	WHO/ FAO	Unpaid
2011-2016	Clinical Practice Guidelines on Blood Lipids, Committee member	Ministry of Health, Singapore	Unpaid
2011-2016	Clinical Practice Guidelines on Obesity, Committee member	Ministry of Health, Singapore	Unpaid
2017-2018	Advisor, Asian Diet Pyramid recommendations	Oldways, USA (https://oldwayspt.org/traditional-diets/asian-diet/asian-diet-advisors)	Unpaid
2018-	Scientific Advisory Board	Global Health Research Unit on Diabetes and Cardiovascular Diseases in South Asians, Imperial College UK	Unpaid
2019-2020	Expert advisor on Sugar Sweetened Beverage policy measures	Ministry of Health, Singapore	Paid

Grants Awarded

Past Funding

2000-2003	<i>Combined impact of lifestyle and genetic susceptibility on risk of type 2 diabetes mellitus</i> Netherlands Heart Foundation Co-Investigator (US\$ 200,000) The goal of this project was to assess the association between genetic variants and their interaction with lifestyle factors in relation to risk of type 2 diabetes
2003-2007	<i>Calcium intake, vitamin D status, and risk for type 2 diabetes mellitus</i> VENI Career development grant #916.46.077, Netherlands Organization for Scientific Research PI (US\$ 250,000) The main goal of this project was to assess determinants of vitamin D status, and the relationship between vitamin D status, calcium intake, and glucose tolerance
2006-2008	<i>Acute effects of coffee and major coffee components on glucagon-like peptide 1 response and glucose tolerance in humans</i> Pilot grant, Netherlands Diabetes Fund PI (US\$ 45,000) The goal was to assess acute effects of decaffeinated coffee, chlorogenic acid and trigonelline on glucose tolerance and the possible role of incretin hormones
2005-2009	<i>Effects of caffeinated and decaffeinated coffee on body weight and glucose tolerance</i> Boston Obesity Nutrition Research Center, pilot and feasibility grant PI (US\$ 30,000) The goal is to evaluate the effects of coffee consumption on adipokines, insulin sensitivity, and glucose tolerance in a randomized controlled trial
2007-2009	<i>Genes and Environment Initiatives in Type 2 Diabetes</i> NIH 1U01HG004399 Co-investigator (US\$ 622,000) The major goal of this project is to evaluate gene-environment interaction in relation to risk of type 2 diabetes using genome-wide association study data

- 2009-2012 *Dietary polyphenols, urinary biomarkers & risk of type 2 diabetes*
NIH 1R01DK082486-01A109
PI (US\$ 1.06 Million)
The goal was to assess the relation between dietary phenolic compounds and risk of type 2 diabetes using both dietary intakes assessment and urinary biomarkers.
- 2010-2013 *Dietary intakes, biomarkers, and genetic susceptibility in relation to risk of coronary heart disease in Singapore Chinese*
NUS Office of the Deputy President/ Dean's Office Yong Loo Lin School of Medicine
PI (S\$300,000)
The goal was to identify dietary determinants of coronary heart disease in a Chinese population and to study biochemical mediators and related genetic variants.
- 2010-2013 *Tackling Type 2 Diabetes Mellitus in Asia – A Multidisciplinary and Multi-sectoral Initiative.*
NUS Global Asia Institute. PI (S\$200,000)
The goal was to conduct a series of pilot studies to inform future diabetes prevention efforts in Singapore.
- 2010-2014 *The dietary patterns of 5 ethnic groups in the Netherlands: can they explain differences in cardiovascular disease risk?*
Netherlands Organization for Health Research and Development (ZonMw Project 115100005)
Co-Investigator (Euro 771.945)
The goal was to develop nutrition research as part of the HELIUS cohort in multiple ethnic groups in the Netherlands with a focus on dietary patterns and cardiovascular diseases.
- 2012-2014 *The role of whole grain in the prevention of type 2 diabetes in a Nordic population*
Swedish research Council
External advisor (SEK 2.1 million [~S\$400,000])
The goal was to evaluate the effect of whole grain consumption on the development of type 2 diabetes and its complications using biochemical markers of whole grain consumption.
- 2011-2015 *Dietary fatty acids, oxylipins, and risk of coronary heart disease in Singapore Chinese*
NMRC (Singapore)
PI (S\$692,680)
The goal was to evaluate how effects of dietary fatty acids on coronary heart disease are mediated by fatty acid biomarkers and oxylipin signaling compounds.
- 2015-2016 *Follow-up III of the Singapore Chinese Health Study.*
Saw Swee Hock School of Public Health, Programme of Research Grant. PI (S\$1,300,000)
The goal was to conduct the 3rd round of follow-up of the Singapore Chinese Health Study Cohort to provide a basis for future research on healthy ageing.
- 2012-2016 *Potential role of branched chain amino acids in the development of insulin resistance and involvement of lifestyle, anthropometric and genetic factors*
NMRC (Singapore)
Collaborator (S\$ 861,494)
The goal is to prospectively evaluate whether branched chain amino acids may contribute to the development of insulin resistance and to elucidate determinants of circulating branched chain amino acids.
- 2013-2016 *Evaluation of the healthier hawker programme, a multi-level intervention to increase the availability of healthier foods at hawker centers in Singapore*
Health Services Research (HSR) grant (Singapore)
PI (S\$ 248,720.00)
The goal is to evaluate the impact of the Healthy Dining Programme that changes the

food environment for eating out in Singapore on dietary intakes in a randomized trial.

- 2013-2016 *Behavioral Economics-Based Online Lifestyle Balance Program*
NUS Global Asia Institute, NUS Initiative to Improve Health in Asia (NIHA)
Co-Investigator (S\$225,200)
The goal is to evaluate the impact of an internet-based lifestyle intervention in combination with different incentive schemes on weight loss in overweight individuals.
- 2014-2016 *Validation of a new comprehensive food frequency questionnaire (FFQ) and a short-FFQ (sFFQ) for the assessment of dietary intakes in Singapore population*
Ministry of Education Tier 1 grant
PI (S\$168,170)
The goal is to develop a new validated food frequency questionnaires to assess diet for research studies and national monitoring studies in the multi-ethnic Singapore population
- 2011-2017 *Influence of coffee consumption on insulin sensitivity of overweight and insulin resistant subjects*
Nestec Ltd (Vivey, Switzerland)
PI (S\$782,032)
The goal is to evaluate the effect of caffeinated coffee consumption on insulin sensitivity in persons of Chinese and Indian ethnicity
- 2015-2017 *Cost-effective Development and Validation of Risk Prediction Models: Methods and Applications.*
NHMRC Australia
Co-Investigator (PI: Dr Agus Salim; AUS \$ 157,332)
The goal is to develop new statistical methods to evaluate for risk prediction models
- 2017-2019 *Association between parks, green spaces, health and well-being.* Ministry of National Development Research Fund. Co-Investigator (PI: Dr. Falk Mueller-Riemenschneider; S\$499,200).
The goal is to examine the impact of characteristics of green spaces in the living environment on physical activity behaviors.

Current Funding

- 2016- *Population Health Metrics and Analytics: Singapore Population Health Studies.* Ministry of Health, PI (S\$5,500,000 per year). Please note, I lead this large-scale project, but this is not competitive grant funding.
The goal is to monitor health conditions, pilot test novel assessment methods, and identify risk factors for major chronic diseases in major Asian ethnic groups in Singapore.
- 2017-2021 *PANDA: Physical Activity and Nutrition Determinants in Asia.* National University of Singapore, SSH-SPH Research Programme. Co-PI (S\$ 970,450).
The goal is to develop a new School-wide research programme on behavioral determinants of diet and physical activity and the development of novel interventions with a focus on ecological momentary assessments through mobile phones.
- 2017-2020 *Future foods for health.* NUS/NUHS Health Innovation Platform grants. Co-investigator (PI: Prof Tai E Shyong; S\$1,473,594).
The goal is the development of novel carbohydrate-rich staple foods based and the evaluation of consumer acceptance and impact on metabolic health.
- 2017-2020 *Multiphase Evaluation of Healthier Choice Symbol (HCS) Logo.* NMRC HSR grant. Co-Investigator (PI: Prof. Eric A. Finkelstein; S\$685,495).
The goal is to evaluate the impact of front of pack food labels on consumer food choices.

- 2017-2022 *DYNAMO: Diabetes study in Nephropathy And other Microvascular cOmplications*. NMRC, Open Fund Large Collaborative Grant (OF-LCG). Co-Investigator (PI: Prof Thomas Coffman; \$24,940,408).
The goal is to better understand the development of microvascular complications in Asian populations to inform clinical interventions.
- 2019-2020 *Impact of variation in food intakes, physical activity, and psychological stress on fluctuations in 24-hr plasma glucose levels*. NUHS Seed grants. PI (\$49,942)
The goal is to evaluate the impact of variation in diet, physical activity and stress on variation in plasma glucose levels continuously over a week.
- 2019-2021 *Randomized trials of low-cost behavioural economic strategies to address rising rates of chronic disease*. Co-Investigator (PI: Prof. Eric A. Finkelstein; S\$249,980)
The goal is to assess the impact of messaging on healthy food purchases in a web-based supermarket.
- 2019-2024 *Advancing Precision Medicine for Cardiovascular Disease and Diabetes in Asian Populations*. PI of one of the three Themes (Overall PI: Prof John Chambers; overall grant S\$23 Million; work under my supervision: S\$4 Million). The goal is to provide a cohort infrastructure and evaluate the use of genetic and detailed behavioural data to develop precision medicine interventions.

Presentations

Vrije Universiteit Amsterdam (2002-2005)

Regional Presentations

- 2004 Micro components of the diet and risk of type 2 diabetes/ diabetes seminar series
VU University Medical Center Amsterdam
- 2004 Lifestyle and risk of type 2 diabetes in Dutch residents of Turkish ancestry/ joined diabetes seminar series
VU University Medical Center and Amsterdam Medical Center

International Presentations

- 2004 Diet and risk of type 2 diabetes/ Medical seminar series
St. Elizabeth Hospital Curacao, Netherlands Antilles
- 2004 Can coffee consumption lower risk of type 2 diabetes? / Nutrition seminar series
Harvard School of Public Health
- 2005 Diet and type 2 diabetes: nutrients, foods, and dietary patterns/ Seminar series
MRC Epidemiology Unit, Cambridge, U.K.

Harvard University (2005-2009)

Regional Presentations

- 2006 Recent research on diet and the development of type 2 diabetes: from foods to micro-constituents/ Nutrition seminar series
Harvard School of Public Health
- 2006 Coffee consumption in relation to risk of type 2 diabetes and coronary heart disease
University of Connecticut, Neag School of Education
- 2007 The combined effect of lifestyle factors on mortality: the Nurses' Health Study/ Chronic diseases seminar series
Channing Laboratory, Brigham and Women's Hospital
- 2007 Diet and the development of type 2 diabetes: a role for micronutrients and phytochemicals? / Diabetes & Metabolism seminar series
Tufts-New England Medical Center, Division of Endocrinology

National Presentations

- 2007 Coffee consumption and risk of type 2 diabetes
Experimental Biology conference, American Society for Nutrition

International Presentations

- 2006 Food consumption, dietary supplement use, and physical activity in relation to vitamin D status in Dutch elderly/ oral conference presentation
6th International Conference on Dietary Assessment Methods. Copenhagen, Denmark
- 2009 Dietary polyphenols, their food sources, and risk of type 2 diabetes
Invited lecture
4th International Conference on Polyphenols and Health. Harrogate, U.K.
- 2009 Diet and the prevention of type 2 diabetes: insights from epidemiological and experimental studies/ Lectures chapter of public health and occupational physicians
National University of Singapore, Yong Loo Lin School of Medicine

National University of Singapore (2010-now)

Regional presentations

- 2010 The type 2 diabetes epidemic in Asia: is lifestyle prevention effective and is it realistic?
Invited lecture. Department of Medicine, Yong Loo Lin School of Medicine, National University Health System
- 2011 Diet and the Development of Type 2 Diabetes: What is the Evidence and What are Opportunities for Prevention?
Invited lecture
6th Singapore Public Health and Occupational Medicine Conference
- 2011 Diabetes Prevention in Singapore.
Invited lecture and moderator of the forum discussion
NUS-Harvard School of Public Health Symposium 'Prevention of type 2 diabetes in Asia: successful experiences and novel strategies'.
- 2012 Prevention of type 2 diabetes in Singapore. Invited lecture to BSc students. George Washington University - NUS University Scholars Program Twin-City Dialogue

National Presentations

- 2010 Coffee consumption in relation to risk of type 2 diabetes and cardiovascular diseases/
Invited lecture. Singapore Eye Research Institute
- 2012 Interventions to Change Health Behaviors and Prevention of Type 2 Diabetes in Asian populations. Invited oral presentation. 113th Abbott Nutrition Research Conference on Nutrition Health Economics and Outcomes Research, Singapore
- 2012 Diet and risk of coronary heart disease mortality: Singapore Chinese Health Study.
Invited oral presentation. ASEAN Federation of Cardiology Conference, Singapore.
- 2012 Diet and cardiovascular diseases in Asia: strength of the evidence and opportunities for preventive intervention. Invited oral presentation. 1st Singapore International Public Health Conference, Singapore.
- 2012 The Public Health and Economic Threat of Diabetes in Singapore. 1st World of Healthy Flavors Asia conference, Singapore
- 2013 Dietary changes for the prevention of chronic diseases in Asia: priorities and policies.
2nd World Health Summit Regional Meeting Asia, Singapore
- 2013 Selling Healthy Flavors in Asia: What Nutrition Science Tells Us about the Biggest Opportunities for Improving Public Health and Sodium in the Asian diet. 2nd World of

Healthy Flavors Asia conference, Singapore

- 2014 Nutrition in Diabetes Prevention. The 10th International Diabetes Federation-Western Pacific Region (IDF-WPR) Congress/ 6th Asian Association for the Study of Diabetes (AASD) Meeting, Singapore.
- 2015 Dietary and lifestyle factors as determinants of obesity and related chronic diseases. 10th Singapore Public Health and Occupational Medicine Conference.

International Presentations

- 2010 Diet and risk of chronic diseases / Invited oral presentation as part of the symposium Prevention of chronic disease and obesity: from tools for risk assessment and management to policy, Seoul, Korea Health Industry Development Institute
- 2011 Co-teaching of a 1.5-day workshop on diabetes mellitus “Hunger in the midst of plenty” organized by the Asia Institute of Management, Manila, Philippines.
- 2011 American Diabetes Association conference/ Invited oral presentation “Biomarkers and body composition” as part of the session “Heterogeneity Among Asian Populations in Diabetes and Metabolic Risk”, San Diego, U.S.A.
- 2011 Coffee consumption and risk of type 2 diabetes: strength of the epidemiological evidence
Invited oral presentation. Food and life science forum: coffee consumption and risk of type 2 diabetes. Tokyo University, Japan
- 2012 Polyphenol-rich foods and health: population-based studies. Invited oral presentation. ILSI symposium ‘The health benefits of polyphenol-rich foods’. Glenelg, Australia.
- 2013 American Diabetes Association conference/ Invited oral presentation “Hot topics in nutritional risk factors for type 2 diabetes” as part of the session “Current concepts in nutritional risk factors for type 2 diabetes”, Chicago, Illinois
- 2017 13th China Nutrition Science Congress, Beijing, China
Invited keynote presentation: “Asian diets and risk of type 2 diabetes and cardiovascular diseases”
- 2017 Nutrition seminars, Harvard T.H. Chan School of Public Health, invited lecture “Ethnicity, nutrition, and risk of type 2 diabetes and cardiovascular diseases in Asian populations”
- 2018 12th IDF-WPR Congress & 10th AASD Scientific Meeting, Kuala Lumpur Convention Centre, Malaysia. Debate: “Diabetes Prevention: Sugar Tax vs Education for Behaviour Change”
- 2019 International Epidemiology Association, 1st South East Asian Group Meeting, Colombo, Sri Lanka “Optimal Dietary Patterns for Cardio-Metabolic Health in Asian Populations”
- 2020 National Heart, Lung, and Blood Institute, Bethesda, MD, USA, invited lecture “Nutrition and Cardiovascular Disease Prevention in Ethnically Diverse Populations”

Service to the Community

All of the contributions below were unpaid. National service in the US is indicated by † (no distinction between regional and national service is made for Singapore) and international service by*.

Conference organization

2008-2009	Scientific Planning Committee and Session Organizer	7th International Conference on Diet and Activity Methods (ICDAM)*
2008-2009	Scientific Planning Committee	4th International Conference on Polyphenols and Health (ICPH2009)*
2010-2011	Scientific Planning Committee	5th International Conference on Polyphenols and Health (ICPH2011)*
2011	Organizer	Symposium 'Diabetes Prevention in Asia: Successful Experiences and Novel Strategies', Singapore
2012	Scientific Planning Committee	First International Public Health Conference, Singapore
2013-2014	Scientific Planning Committee	10th joined International Diabetes Federation-Western Pacific Region/6th Asian Association for the Study of Diabetes Conference 2014
2019-	Co-Chair, Singapore International Public Health Conference	College of Public Health and Occupational Physicians and NUS

Other Scientific Committees

2006-2009	Co-Director Epidemiology and Genetics Core	Boston Obesity and Nutrition Research Center
2007-2010	Phenotype Harmonization Committee	NHGRI Consortium of Gene Environment Association Studies (GENEVA) † Chair, Anthropometrics Subcommittee Co-Chair, Caffeine Subcommittee
2018-	Member Singapore Integrated Network of Biorepositories	Singapore

Grant reviewer

2005	Netherlands Heart Foundation	Ad hoc grant reviewer
2006, 2007	Netherlands Diabetes Fund	Ad hoc grant reviewer
2008	German Ministry of Education and Research	Ad hoc grant reviewer (project grants cohort studies)*
2009	Netherlands Organization for Scientific Research and Development (ZonMw)	Ad hoc grant reviewer (career development grants)*
2009	Medical Research Council, U.K.	Ad hoc reviewer of scientific plans of a unit*
2011	National Medical Research Council, Singapore	Ad hoc grant reviewer
2011	Diabetes U.K.	Ad hoc grant reviewer*
2011	Netherlands Organization for Scientific Research and Development	Ad hoc grant reviewer (prevention program)*
2011	German Ministry of Education and Research	Ad hoc reviewer of the progress of a cohort study*
2011	National Medical Research Council,	Ad hoc grant reviewer

	Singapore	
2012	Netherlands Organization for Scientific Research and Development (ZonMw)	Ad hoc grant reviewer
2013, 2015, 2018	Ministry of Education Tier 1 Grants	Review Committee, SSH-SPH, NUS
2016	National Medical Research Council, Singapore	Ad hoc grant reviewer
2016	Wellcome Trust	Ad hoc reviewer, biomedical resources grant*
2016	Research Foundation, Flanders (FWO)	Ad hoc grant reviewer, strategic basic research grant*
2016	Research Councils UK (RCUK)	Ad hoc grant reviewer, international research*
2017	Netherlands Organization for Scientific Research and Development	Ad hoc grant reviewer, VIDI career grants*
2017	Diabetes UK	Ad hoc reviewer, project research grant*
2019	National Medical Research Council, Singapore	Ad hoc grant reviewer

Ad hoc reviewer of journal articles

New England Journal of Medicine, Journal of the American Medical Association (JAMA) The Lancet, BMJ, Circulation, Annals of Internal Medicine. Archives of Internal Medicine, Arteriosclerosis, Thrombosis, and Vascular Biology (ATVB), Diabetes, Diabetes Care, Diabetologia, Diabetic Medicine, American Journal of Epidemiology, Epidemiology, European Journal of Epidemiology, Emerging Themes in Epidemiology, Journal of Epidemiology, American Journal of Preventive Medicine, American Journal of Clinical Nutrition, European Journal of Clinical Nutrition, Nutrition, Metabolism and Cardiovascular Diseases British Journal of Nutrition, Journal of Nutrition, Food and Function, Public Health Nutrition, Obesity, Hypertension, Journal of the American Heart Association, Clinical Endocrinology, Analytical Biochemistry, Social Science and Medicine, PLoS ONE, Cancer Causes and Control

Other Editorial Roles

2005-	Editorial Board	Emerging Themes in Epidemiology*
2009-13	Editorial Board	Journal of Obesity*
2012-	Co-Editor	Asia Diabetes Prevention Website by Harvard T.H. Chan School of Public Health and NUS (http://asiandiabetesprevention.org/)
2013	Guest Associate Editor, Supplement on health effects of tea	American Journal of Clinical Nutrition*
2013-18	Editorial Board and regular guest Associate Editor	Journal of the American Heart Association (JAHA)*
2013-	Advisory Board	Food and Function*
2015-19	Associate Editor	Journal of Epidemiology*
2019-	Editorial Board	Journal of Nutrition*

Publications

Total publications: >300 peer reviewed publications
Citation statistics (Google Scholar): >45,000 citations, H-index=106
(<https://scholar.google.com.sg/citations?user=OtF51ewAAAAJ&hl=en>)

Papers in refereed journals

1. van Dam RM, Schuit AJ, Schouten EG, Vader HL, Pop VJM. Serum cholesterol decline and depression in the postpartum period. *J Psychosom Res* 1999;46:385-90.
2. van Dam RM, Huang Z, Rimm EB, Weinstock MA, Spiegelman D, Colditz GA, Willett WC, Giovannucci E. Risk factors for basal cell carcinoma of the skin in U.S. men. *Am J Epidemiol* 1999;150:459-68.
3. Feskens EJM, van Dam RM. Dietary fat and the etiology of type 2 diabetes: an epidemiological perspective. *Nutr Metab Cardiovasc Dis* 1999;9:87-95.
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