

CURRICULUM VITAE

University of Idaho

NAME: Virginia (Ginny) Lane

DATE: December 29, 2022

RANK OR TITLE: Assistant Professor

DEPARTMENT: Margaret Ritchie School of Family and Consumer Sciences

OFFICE LOCATION AND CAMPUS ZIP:

Mary Hall Niccolls Building, Rm. 103 B
875 Perimeter Drive MS 3183 Moscow ID 83844-3183

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DATE OF FIRST EMPLOYMENT AT UI: October 6, 2021

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: October 6, 2021

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

PhD, University of Saskatchewan, Saskatoon, SK, Canada, 2017, Human Nutrition
MA, University of Regina, Regina, SK, Canada, 2010, Social Studies
Dietetic Internship, Royal University Hospital, Saskatoon, SK, Canada, 1995, Clinical Nutrition
BS, University of Saskatchewan, Saskatoon, SK, Canada, 1994, Food and Nutrition

Certificates and Licenses:

Registered Dietician, 1995- Current

Professional/Research Development:

Certified Lean Improvement Leader, 2017
Summer Institute in Food Safety and Security, 2014
Tel Aviv University Manna Centre
Postdoctoral Research Associate, 2018-2019
University of Saskatchewan, School of Public Health
Food security among rural Indigenous population in Guatemala. Mentor: Hassan Vatanparast, PhD, MD

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor – Research Faculty
University of Idaho, College of Agricultural and Life Sciences, Margaret Ritchie School of Family and Consumer Sciences
2021 – Current

Adjunct Faculty
University of Saskatchewan, School of Public Health
2019 – present

Non-Academic Employment
Scientific Writer
Canadian Academy of Health Sciences (2020-2021)

Senior Policy and Program Consultant
Saskatchewan Ministry of Health (2000-2020)
Lead provincial policy and programs related to long-term care, home care, seniors, fetal alcohol spectrum disorder and autism.

TEACHING ACCOMPLISHMENTS:**Areas of Specialization:**

Epidemiology of chronic diseases, community nutrition, global nutrition, food security, health care access for vulnerable populations

Courses Taught:

University of Idaho

Global Nutrition, Community Nutrition, Applied Community Nutrition

University of Saskatchewan

Global Health Travel Course, 2017

Current Advances in Nutrition, 2021

Guest Lectures:

September 22, 2022, WWAMI Nutrition Course

October 26, 2022, Ag Ed 406 Exploring International Agriculture course

Students Advised:

Postdoctoral Fellow:

Mayari Hengstermann 2019

German Retola 2021

Graduate Students:

Major *thesis advisor*:

Zoe Bye, Master of Public Health, thesis, School of Public Health, UofS, Completed 2022

Raveen Rani, Master of FCS (Nutrition), In progress

Served on graduate *thesis committee*:

Mojtaba Shafiee, PhD., College of Pharmacy and Nutrition, UofS

Lina Al-Kharabsheh, MSc., College of Pharmacy and Nutrition, UofS

Samer Al-Bazz, PhD., College of Pharmacy and Nutrition, UofS

Katherine Hillier, MSc., College of Pharmacy and Nutrition, UofS

Pardis (Elsa) Keshavarz, PhD., College of Pharmacy and Nutrition, UoS, Completed 2022

Courses Developed:

University of Saskatchewan - Global Health Travel Course, 2017

Current Advances in Nutrition, 2021

Community Nutrition, 2022

Applied Community Nutrition, 2022

Workshops, Seminars, Invited Presentations:

Plant-based diets. Oral presentation at Idaho FCCLA, Boise, Idaho. 2022.

Immigrant and refugee health. Medicine and Society Seminar, Saskatoon, Canada. 2022.

Intergenerational Food Insecurity, Underlying Factors, and Opportunities for Intervention in Momostenango, Guatemala. Oral presentation at ASN Nutrition 2022 Conference, Online. 2022

Immigrant and refugee health. Medicine and Society Seminar, Saskatoon, Canada. 2021.

Climate change pushing Guatemalan families into food insecurity. QES-AS Next Gen Seminar, Ottawa, Canada. 2021.

Refugees are safe in Canada - but how about their nutritional health status? North American Refugee Health Conference, Ottawa, Canada. 2021.

How healthy are newcomer children? Nutritional concerns and healthcare access among immigrant children in Canada. National Newcomer Navigation Network Webinar, Toronto, Canada. 2021.

Newcomer challenges with accessing healthcare in Saskatchewan, Canada. North American Refugee Health Conference, Toronto, United States. 2020.

Taking action on dementia: Building better policy-research communication. Canadian Science Policy Conference, virtual, Canada. 2020.

Practical advances towards the 2030 agenda in Guatemala. People around the world conference, Saskatoon, Canada. 2020.

Dietary habits of newcomer children in Saskatchewan. Dietitians of Canada Saskatchewan Research Day, Regina, Canada. 2019.

Cultural competence of dietetic students. Nutrition and health status of new Canadians: readiness for culturally appropriate care, Toronto, Canada. 2019.

Dietetic practice in a multicultural context. Nutrition and health status of new Canadians: readiness for culturally appropriate care, Toronto, Canada. 2019.

Canadian newcomer children's bone health and vitamin D status. University of Saskatchewan Life and Health Sciences Research Expo, Saskatoon, Canada. 2019.

Nutrition transition and acculturation among newcomers. Life and health sciences research expo, Saskatoon, Canada. 2017.

Vitamin D insufficiency and inadequate bone mineral status in newcomer immigrant and refugee children in Canada. 8th international conference on children's bone health, Wursburg, Germany. 2017

Unpacking the health and nutritional risks of newcomer children: Clinically significant results. RQHR Research Showcase, Regina, Canada. 2016.

Unpacking the health and nutritional risks of newcomer children's health risks: Clinically significant results. Canadian Student Health Research Forum, Winnipeg, Canada. 2016.

Refugee Crisis, Access to Food and Health, Are We Ready? 16th National Metropolis Conference, Toronto, Canada. 2016
Newcomer children's experiences in Saskatchewan's healthcare system. Child Health Trainee Research Day, Saskatoon, Canada. 2016.

Unpacking the Health and Nutritional Risks of Newcomer Children. Child Health Research Trainee Day, Saskatoon, Canada. 2015.

Unpacking Immigrant Children's Health Status: Focus on Dietary Adequacy/Food Security. Life and Health Science Research Day, Saskatoon, Canada. 2015.

Unpacking the Health and Nutritional Risks of Newcomer Children. Prevention Matters 2015, Saskatoon, Canada. 2015.

Health and Nutritional Risks of Newcomer Children in Canadian Food Environments. Food Environments in Canada Symposium and Workshop, Saskatoon, Canada. 2015.

Newcomer Experiences in our Saskatchewan Healthcare System. Global Health Conference, Saskatoon, Canada. 2015.
Health and Nutritional Risks of Newcomer Children in Canadian Food Environments. Canadian Nutrition Society Conference, Winnipeg, Canada. 2015.

Unpacking the Health and Nutritional Risks of Newcomer Children. College of Pharmacy and Nutrition Research Day, Saskatoon, Canada. 2015.

Student Posters and Presentations:

Al-Bazz SA*, Vatanparast H, Béland D, Engler-Stringer RR, White J, Koc M, Lane GL, Kharabsheh L. *Food security status of Syrian refugee households who arrived in Canada after 2015*. Poster presented at CNS 2022 Conference.

Keshavarz P*, Lane G, Vatanparast H. *Diet quality and dietary patterns of different ethnic groups in Canada, 2004 & 2015*. Poster presented at CNS 2022 Conference.

Bye Z*, **Lane G**, Szafron M, Vatanparast H. *Diet quality of plant-based and omnivore diets: a Canadian population-based analysis*. Poster presented at CNS 2022 Conference.

Monroy-Valle M, **Lane G**, Vatanparast H. *Bone Health of malnourished Guatemalan indigenous children with impaired growth*. Poster presented at CNS 2022 Conference.

Keshavarz P*, **Lane G**, Vatanparast H. *Diet quality and dietary patterns of different ethnic groups in Canada, 2004 & 2015*. Poster presented at Life and Health Sciences Research Expo UofS 2022 Conference.

Shafiee M*, Vatanparast H, **Lane G**. Food security implications of COVID-19 pandemic and lockdown among Indigenous peoples living in urban areas of Saskatchewan, Canada. Poster presented at the 22nd IUNS-ICN International Congress of Nutrition in Tokyo, Japan.

Monroy-Valle M, **Lane G**, Vatanparast H. Impaired Growth and Bone Health Outcomes in Guatemalan Mother-Child Dyads: A Cross-Sectional Study. Oral presentation at DOHAD World Congress 2022 in Vancouver, Canada. Awarded President's Plenary Presenter Award

Honors and Awards:

Queen Elizabeth Scholar Early Career Research Award: 2021

Premier's Award for Excellence in the Public Service, Government of Saskatchewan: 2019

Queen Elizabeth Scholar Postdoctoral Fellowship: 2018-2019

Honorable Mention Poster, Canadian Health Student Research Forum: 2016

First Place Poster, Life and Health Sciences Conference: 2015

First Place Overall Poster, Global Health Conference: 2014

SCHOLARSHIP ACCOMPLISHMENTS:

Publications:

1 – corresponding (senior) author; 2 – designed study; 3 – obtained funding for study; 4 – oversaw conduct of study; 5 – contributing participant in associated workshop or activity; 6 – major role in manuscript preparation

Journal Articles: (In preparation)

1. Chevrier, J., **Lane, G.**, Khakpour, M., Vatanparast, H., Batal, M. (submitted). Food security among Syrian refugee families in Quebec, Canada. *Journal of Immigrant and Refugee Studies* (2-6)
2. **Lane, G.**, Xinico, S., Cordon, K., Monroy-Valle, M., Vatanparast, H. (submitted). Intergenerational food security in Momostenango, Guatemala. *GeoJournal* (1-6)
3. Vatanparast, H., **Lane, G.**, Islam, N., Prakash Patil, R., Shafiee, M*, Whiting, S. (in process). Chronic conditions in the Canadian older population over time. (4, 6)
4. Keshavarz, E., Jandaghi, P., **Lane, G.**, Vatanparast, H. (submitted). A gendered perspective on dietary acculturation in North America. *Ethnicity and Health* (2,4,6).
5. Michele Monroy-Valle, M., López, E., Mengesha, H., **Lane, G.**, Vatanparast, H. (submitted). Bone health and body composition of children living in low resource settings: A scoping review. *Nutrition Reviews*. (2,3,4,6)
6. **Lane, G.**, Vatanparast, H. (revisions requested). Immigrant families' experience of the Canadian food and nutrition environment. *Applied Physiology, Nutrition and Metabolism*. (1,2,4,5,6)
7. Al-Bazz, S*, Béland, D., **Lane, G.**, Al-Kharabsheh, L., Engler-Stringer, R., White, J., Koc, M., Vatanparast, H. (submitted). Are residency and type of refugee settlement program associated with food (in)security among Syrian refugees who have resettled in Canada since 2015? *Frontiers in Sustainable Food Systems*. (2,4,6)
8. Yesmin, M., Monroy-Valle, M., **Lane, G.**, Vatanparast, H. (submitted). Holistic Indigenous Healthcare Model for Prevention of Non-Communicable Diseases and Stunting in Guatemala: A Scoping Review with a Consultation Exercise. *Global Health: Science and Practice Journal*. (2,4,6)

- Hollinshead, V., Chen, Y., **Lane, G.** (in process). Vitamin D and depression among pregnant and postpartum women (title not final) (2,4,6)

Published:

*denotes graduate student/mentee

- Lane G**, Vatanparast H. Adjusting the Canadian Healthcare System to Meet Newcomer Needs. *International Journal of Environmental Research and Public Health*. 2022;19(7):3752. (1,2,4,5,6)
- Al-Bazz SA*, Béland D, **Lane GL**, Engler-Stringer RR, White J, Vatanparast H. Food Security of Temporary Foreign Farm Workers Under the Seasonal Agricultural Worker Program in Canada and the United States: A Scoping Review. *Advances in Nutrition*. 2022. (2,4,6)
- Shafiee M*, Keshavarz P, **Lane G**, Pahwa P, Szafron M, Jennings D, Vatanparast H. Food Security Status of Indigenous Peoples in Canada According to the 4 Pillars of Food Security: A Scoping Review. *Advances in Nutrition*. 2022 Nov;13(6):2537-58. (2,4,6)
- Bye, Z*., Keshavarz, P., **Lane, G.**, Vatanparast, H. (2021). What Role do Plant-Based Diets Play in Supporting the Optimal Health and Wellbeing of Canadians? *Adv Nutr*. 2021 May 28;. doi: 10.1093/advances/nmab061. [Epub ahead of print] PubMed PMID: 34049398. (2,4,5,6)
- Lane G**, Nisbet C, Johnson S, Candow D, Chilibeck PD, Vatanparast H. Barriers and facilitators to meeting recommended physical activity levels among new immigrant and refugee children in Saskatchewan, Canada. *Appl Physiol Nutr Metab*. 2021 Jul;46(7):797-807. doi: 10.1139/apnm-2020-0666. Epub 2021 Jan 13. PubMed PMID: 33439788. (2,4,5,6)
- Lane G**, Hengstermann M*, White J, Vatanparast H. Newcomer challenges with accessing healthcare services in Saskatchewan, Canada. *Border Crossing*. 2021; 11(2):157. (2,4,5,6)
- Al-Kharabsheh L*, Al-Bazz S*, Koc M, Garcia J, **Lane G**, Engler-Stringer R, White J, Vatanparast H. Household Food Insecurity and Associated Socio-economic Factors Among Recent Syrian Refugees in Two Canadian Cities. *Border crossing*. 2020; 10(2):203. (2-6)
- Lane G**, Nisbet C, Vatanparast H. Dietary habits of newcomer children in Canada. *Public Health Nutr*. 2019 Dec;22(17):3151-3162. doi: 10.1017/S1368980019001964. Epub 2019 Aug 7. PubMed PMID: 31387663. (2,4,5,6)
- Lane G**, Nisbet C, Vatanparast H. Food Insecurity and Nutritional Risk among Canadian Newcomer Children in Saskatchewan. *Nutrients*. 2019 Jul 29;11(8). doi: 10.3390/nu11081744. PubMed PMID: 31362415; PubMed Central PMCID: PMC6723799. (2,4,5,6)
- Lane G**, Nisbet C, Whiting SJ, Vatanparast H. Canadian newcomer children's bone health and vitamin D status. *Appl Physiol Nutr Metab*. 2019 Jul;44(7):796-803. doi: 10.1139/apnm-2018-0705. Epub 2019 Apr 24. PubMed PMID: 31017806. (2,4,5,6)
- Lane G**, Farag M, White J, Nisbet C, Vatanparast H. Chronic health disparities among refugee and immigrant children in Canada. *Appl Physiol Nutr Metab*. 2018 Oct;43(10):1043-1058. doi: 10.1139/apnm-2017-0407. PubMed PMID: 29726691. (2,4,5,6)
- Lane, V.**, White, J., Vatanparast, H. Inclusive or targeted health services for newcomers. *Diversity Journal*. 2017 1:46-49. (2,4,5,6)

Book Chapters:

- Lane, G.**, Vatanparast, H. (revision submitted). Safe, but worried about food: The case of Syrian refugees in Canada. Chapter in *Migration and Health*, an edited book to be published by Transnational Press London in 2023. (2, 4, 6)
- Lane, V.**, Vatanparast, H., White, J. Health Status of New Canadian Children: From Research to Policy in Immigrant

Integration: Research implications for Public Policy 2014 (pp. 213-231). Eds: K. Murphy Kilbride. Canadian Scholars Press: Toronto

Abstracts:

*denotes graduate student

1. **Lane G**, Cordon K, Monroy-Valle M, Vatanparast H, Xinico S. Intergenerational Food Insecurity, Underlying Factors, and Opportunities for Intervention in Momostenango, Guatemala. Current Developments in Nutrition. 2022 (Supplement_1):588. (1-6)
2. **Lane, G.**, Vatanparast, H. Nutrition transition and acculturation among newcomers. Life and health sciences research expo. University of Saskatchewan (2017).
3. Vatanparast, H., **Lane, G.** Vitamin D insufficiency and inadequate bone mineral status in newcomer immigrant and refugee children in Canada. 8th International Conference on Children's Bone Health, Bone Research Society (2017).
4. **Lane, G.**, Vatanparast, H. Dietary acculturation, nutrition transition and health outcomes among newcomer children. The 24th Annual Life and Health Science Research Day, University of Saskatchewan (2017).
5. **Lane, G.**, Vatanparast, H. Newcomer children's experiences in Saskatchewan's healthcare system. Child health research trainee day, University of Saskatchewan (2017).
6. **Lane, G.**, Vatanparast, H. Unpacking the Health and Nutritional Risks of Newcomer Children. College of Pharmacy and Nutrition Research Day, University of Saskatchewan (2015).
7. **Lane, G.** Vatanparast, H. Health and nutritional risks of newcomer children in the context of Canadian food environments. Canadian Nutrition Society Annual Conference (2015).
8. **Lane, G.**, Vatanparast, H. Unpacking the health and nutritional risks of newcomer children. The 22nd Annual Life and Health Science Research Day, University of Saskatchewan (2015).

Grants and Contracts Awarded:

Title: Impact of the provision of a DASH diet food box on dietary intakes among the Native-CHART cohort

Agency: Center for American Indian and Alaska Native Diabetes Translation Research, University of Colorado

Funding Mechanism: Pilot and Feasibility Program

Date: 01/23 – 12/23

Total Fund: \$52,133 (full spending authority)

Title: Working together to promote a healthy life and prevent type 2 diabetes; a community-led initiative in Cowessess First Nation

Agency: Saskatchewan Health Research Foundation

Funding Mechanism: Innovation and Impact Grants

Date: 03/22 – 02/24

Total Fund: \$149,600 (no spending authority)

Title: The role of dairy food consumption in the optimal growth and development of Canadian children: A longitudinal mixed-methods study (Co-investigator)

Agency: Dairy Farmers of Canada

Funding Mechanisms: Special Call for Proposals in Optimal Growth and Development in Children and in Dairy Protein

Date: 11/21 – 12/24

Total Fund: \$399,852 (no spending authority)

Title: Strengthening capacity to tackle non-communicable disease (NCD) in the Caribbean (Co-investigator)

Agency: Universities Canada

Funding Mechanisms: Queen Elizabeth Scholars

Date: 04/20 – 12/23

Total Fund: \$460,000 (spending authority: \$460,000)

Title: Improving food security and nutritional status in the context of gender/ethnic inequities in Guatemala (Co-investigator)
Agency: University of Saskatchewan
Funding Mechanism: Global Community Service Fund
Date: 03/18 - 03/20
Total Fund: \$25,000 (spending authority: \$25,000)

Title: Improving food security and nutritional status among women and children in Guatemala and Tanzania: Moving toward a globalized solution (Co-investigator)
Agency: Universities Canada
Funding Mechanism: Queen Elizabeth Scholars
Date: 03/17 – 03/20
Total Fund: \$903,000 (spending authority: \$903,000)

Title: One Health approach to improving food security and nutritional status in the context of gender/ethnic inequities in Guatemala (Co-investigator)
Agency: University of Saskatchewan
Funding Mechanism: One Health
Date: 09/16 – 09/18
Total Funding: \$15,000 (spending authority: \$15,000)

SERVICE:

Major Committee Assignments:

University of Idaho, Family & Consumer Sciences, Undergraduate Curriculum Committee, 2021 – 2022
 Margaret Ritchie Distinguished Speaker Series, 2021 – Current
 University of Idaho, Family & Consumer Science, Graduate Program Committee, 2022- Current
 University of Idaho, College of Agriculture and Life Sciences, IDEA Committee, 2022-Current

Professional and Scholarly Organizations:

Member of Saskatchewan Dietitians Association, 1995 – Current
 Member of American Society of Nutrition, 2022 – Current
 Early Career Representative on the ASN Global Nutrition Council, 2022- Current

Grant Reviewer:

College of Medicine, University of Saskatchewan, project grants, 2021, 2022
 Professional Development of Agricultural Literacy, 2022

Editor

Special Topics Editor for Frontiers in Sustainable Food Systems, 2022

Reviewer:

Journal of Immigrant and Minority Health, 2022 – Current
 International Journal of Environmental Research and Public Health, 2020 – Current
 Qualitative Health Research, 2021 – Current
 Challenges, 2021 – Current
 Children, 2020 – Current
 Nutrients, 2020 - Current
 BMJ Open, 2020 - Current

Offices Held:

University of Idaho Food Security Coalition, Chair, 2022-Current
 Idaho Hunger Relief Task Force, member, 2022 - Current
 Substance Use and Treatment Advisory Committee
 CanFASD Research Project, Committee Member (2019-2022)
 Autism Individualized Funding Committee
 Government of Saskatchewan, Chair (2017-2020)
 Canada Northwest FASD Partnership Steering Committee
 Government of Saskatchewan, Chair (2004-2020)