

OREGON HEALTH & SCIENCE UNIVERSITY

# OHSU Bob and Charlee Moore Institute for Nutrition & Wellness

Annual Report 2019–2020



Changing the way we think  
about food—*the health of the  
next generation depends on it.*



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## Director's Message

No one could have anticipated the tumultuous events that we've collectively experienced this year. From a global pandemic, to nationwide protests for racial justice, to climate-driven wildfires across the west—all of which are laying bare the stark economic, health and educational inequities among Americans.

It has been difficult to focus on daily work with the bombardment of bad news and months of uncertainty. However, many scientists have come to recognize that issues related to nutrition need to be addressed during our current health crisis. Failing to prioritize food security now will lead to even greater schisms in health and economic outcomes in the future. It's a vicious cycle that cannot be broken without the focused attention from government, business, non-profits and social service agencies.





The COVID-19 pandemic has been hardest on communities of color, resulting in many news articles about why this is so. This has allowed many voices, including the Moore Institute, to draw attention to how social determinants of health have had an impact on the health of these communities over generations, and how that makes these communities more vulnerable for complications from infectious diseases as well. In fact, the chronic conditions that are associated with poor nutrition and maternal stress in early life comprise the list of underlying conditions that predispose people to hospitalization and death from COVID-19.

We are following the lead of OHSU leadership in examining how we can play a role in not just highlighting how nutrition and toxic stress result in inequities for communities of color, but also how to take the next step and become an anti-racist institution. We developed a statement against racism that we shared broadly, and produced an article for our quarterly newsletter on how racism impacts health.

We've also been further developing our relationships with national organizations like the Center for Science in the Public Interest (CSPI), 1,000 Days and No Kid Hungry because we realize that working together makes us stronger and provides a much bigger platform.

The Nutrition Oregon Campaign has been growing steadily across the state. We added an eastern Oregon hub that covers 12 counties in conjunction with the Eastern Oregon Healthy Living Alliance. We have interest from another county in finalizing a hub agreement this coming year. The work in the hubs continues to grow even as the pandemic has spread. We currently have four regional hubs, each with their own local liaison, advisory group and shared goal related to the Nutrition Oregon Campaign goal of ending chronic disease, but specific to the needs of their community.

While many of our events and conferences were put on hold, we are making plans for a virtual Nutrition Consortium this winter and the second national Nutrition in Pregnancy Conference in Washington, D.C. next year.

The Moore Institute's Alaska Native Health and Wellness Research Center is highly active even though OHSU leaders are not yet allowed to visit rural communities due to the COVID-19 crisis. The center has recently applied for funds to support a project that will determine the role of stress and nutrition on epigenetically driven health outcomes in the placenta and offspring of Alaska Native women and children.

Without the work of the dedicated Moore Institute team, none of this would be possible. And in these uncertain times, their work is more important than ever. I also must celebrate the vision of Bob and Charlee Moore and their generous support of the institution. The Moore Institute would not exist without it. I hope that as I write this next year, our world will be in a healthier place than it is today.



**Kent Thornburg, Ph.D.**

*M. LOWELL EDWARDS ENDOWED CHAIR*

*PROFESSOR OF CARDIOVASCULAR MEDICINE*

*DIRECTOR, OHSU BOB AND CHARLEE MOORE  
INSTITUTE FOR NUTRITION & WELLNESS*

*DIRECTOR, CENTER FOR DEVELOPMENTAL HEALTH,  
OHSU KNIGHT CARDIOVASCULAR INSTITUTE,  
SCHOOL OF MEDICINE*



## About the Moore Institute

The OHSU Bob and Charlee Moore Institute for Nutrition & Wellness was created after an extraordinary act of generosity from Bob and Charlee Moore who formed a partnership with OHSU to confront one of the biggest contributors to the rise of chronic disease: poor nutrition.

The Moore Institute's central commitment is to reduce the prevalence of chronic diseases across the lifespan in current and future generations by promoting healthy, nutrient-rich diets based on wholesome foods during pregnancy and lactation, and in infancy and early childhood.

The scientific cornerstone of the Moore Institute is a discipline in which OHSU has been internationally recognized for decades: The Developmental Origins of Health and Disease, or DOHaD, which illustrates the important relationships between maternal prenatal diet, fetal health and adult onset disease.

The Moore Institute intends to exert a far-reaching and long-lasting impact on the health and well-being of people of all ages by addressing the complex clinical and social factors related to and arising from poor nutrition.

### Mission Statement

At the OHSU Bob and Charlee Moore Institute for Nutrition & Wellness we believe that reducing the prevalence of chronic diseases throughout life starts by promoting healthy, nutrient-rich diets based on wholesome foods—before conception, during pregnancy and lactation, and in infancy and early childhood. We support this in current and future generations by offering programs that:

- + Educate through professional training and community outreach.
- + Conduct research through human and community-oriented clinical, basic and translational science.
- + Provide clinical care through the development of new preventive measures and treatments.
- + Address public policy issues to promote improved nutritional health in the community.





## Nutrition Oregon Campaign

### Addressing nutrition and chronic disease risk at the community level

The Moore Institute, in collaboration with like-minded organizations and communities across the state, developed the Nutrition Oregon Campaign to address the underlying systemic conditions that contribute to increased chronic disease risk. No one simple solution exists to reduce rates of chronic disease. The many contributing factors are complex and intertwined. Likewise, no single organization has the perspective, resources or capacity to address this complexity alone. It requires multiple organizations from public and private sectors working collaboratively toward a shared vision for change.

That's why we're building a network of connected communities that can work collaboratively across the state to eliminate chronic disease before it starts. The result is a statewide network grounded in the science of DOHaD with the OHSU Moore Institute as the backbone organization that provides the infrastructure to coordinate, convene and build momentum. Monica Cuneo, M.P.H., the campaign director, has provided able leadership in developing the Nutrition Oregon Campaign.

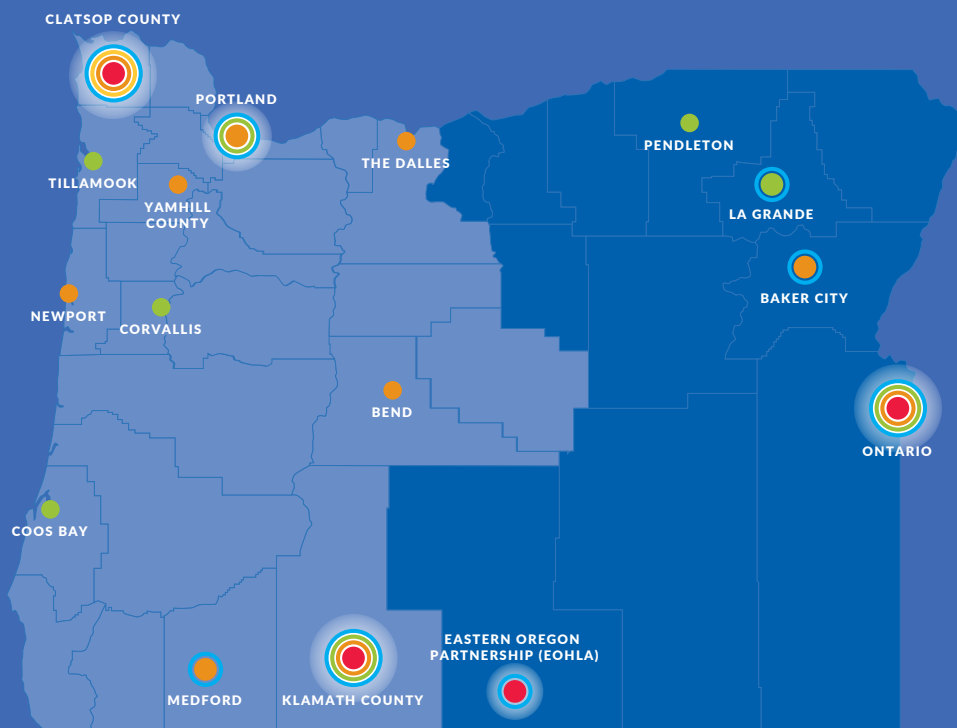
### Regional hubs provide local engagement

Regional hubs are established in communities that are interested in engaging on a deeper level with the science of DOHaD. Each hub has one or two campaign liaisons and a dedicated local leadership team that develops a community-specific goal related to the campaign's broad vision of ending chronic disease. The Moore Institute provides the infrastructure to support systemic thinking about roots causes of chronic disease and provides hubs access to resources, scientific information, coordination with other hubs and development of common evaluation measures. There are currently four regional hubs, covering 14 Oregon counties, with a fifth in discussion.

# Building a network of connected communities

## Community involvement

	Nutrition Oregon Campaign Hub
	Nutrition Oregon Campaign Visit
	Nutrition Consortium
	Community Events and Speaking Engagements
	Eastern Oregon Partnership (EOHLA)



## Clatsop County Hub

**Goal:** By 2031, all people in Clatsop County will be food-secure by having access to nutritious food. Through collaborations among multi-sectoral systems of care, we will create a culture that supports maternal and infant health. At the same time, we will ensure mothers and children have the resources and education necessary to access healthy and nutritious food for themselves and their families.

### Campaign liaisons

**Norma Hernandez**

WIC COORDINATOR, CLATSOP COUNTY

**Kayla Warner**

OREGON STATE UNIVERSITY EXTENSION SERVICE SNAP-ED COORDINATOR

## Klamath County Hub

**Goal:** We commit to Klamath County having the lowest rates of low birth weight babies in the state, decreasing the rate from eight percent to five percent—or lower—by 2030.

### Campaign liaison

**Kelsey Mueller**

POLICY MANAGER, HEALTHY KLAMATH

## Ontario Hub

**Goal:** All people in the Western Treasure Valley have access to what they need to enjoy a healthy and nutritious diet. We commit to 100 percent of community members being food secure by 2030.

### Campaign liaison

**Lindsay Grosvenor, R.D.**

VALLEY FAMILY HEALTH CARE, ONTARIO HEALTH CENTER

## Eastern Oregon Hub

**Goal:** We commit to reducing rates of food insecurity and diet related disease amongst children and adults in Eastern Oregon by 2030. To accomplish this, we envision a regional environment where all East Oregonians have access to enough high-quality food, have a safe and affordable place to live, and live in an environment where they have what they need to thrive.

### Campaign liaisons

**John V. Adams, M.A.**

EXECUTIVE DIRECTOR, EOHLA

**Meghan Chancey, M.P.H.**

PROGRAM COORDINATOR, EOHLA



## Recent activity

### Input from community leaders

As part of the process to develop a shared purpose and goal, all hub leadership teams have been conducting interviews with leaders from key sectors to socialize the campaign's work in their communities and gain buy-in from key community leaders.

### Feeding the community

Leaders in the Ontario hub coordinated three emergency food distribution events, issuing over 530 food boxes filled with fresh, frozen and dry foods. Not only did this help to increase the community's access to healthy food, it served as a practice emergency preparedness exercise, in the event that a mass food distribution becomes necessary. *OHSU News* published an article about their work and campaign liaison Lindsay Grosvenor, R.D., appeared on OPB's *Think Out Loud* radio program.

### Affordable housing policy

The Ontario hub leadership team worked to understand best practices for housing RFPs and establish relationships with developers and city planners to meet their goal of integrating food security strategies within all new, affordable housing developments. They held a series of conversations with Northwest Housing Alternatives to influence current development plans and convened a work group to explore a community kitchen project.

### Mutual aid during a pandemic

The Eastern Oregon Healthy Living Alliance (EOHLA), the backbone organization of the Eastern Oregon hub, submitted a proposal to the Oregon Community Foundation for resources to meet emerging pandemic food-related needs by establishing a mutual aid network, funding veggie prescriptions and providing resources for Eastern Oregon local community advisory councils (LCACs). EOHLA also launched the Eastern Oregon Mutual Aid Network website, intended to bring together local resources and support to community members and organizations for mutual benefit.

### Developing common evaluation measures

We are interested in understanding the impact of the campaign's work statewide. We've been working with an evaluation consultant to develop shared metrics for evaluating the progress and impact of the Nutrition Oregon Campaign within the hubs and across the state.

## Funding

The Moore Institute is continually raising funds for the management of the campaign. We also work directly with the regional hubs to support their efforts to raise funds for community-based projects and to support the organizational work they do for the campaign. The campaign's primary funding sources include:

- + Ford Family Foundation
- + Maybelle Clark Macdonald Fund
- + Bob's Red Mill
- + Juan Young Trust
- + Bob Moore
- + Rose E. Tucker Charitable Trust





### Camara Jones visit

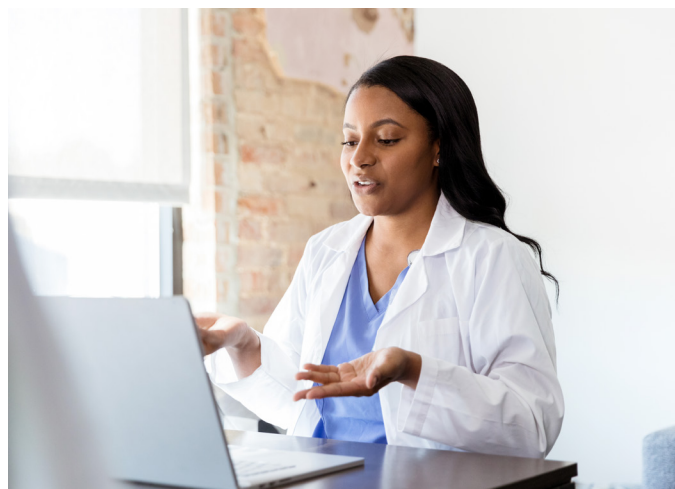
LEFT TO RIGHT: Kent Thornburg, Ph.D., Scarlett Hopkins, RN, M.A., Camara Jones, M.D., Ph.D., M.P.H., Liana Haywood, M.P.H., Bert Boyer, Ph.D.

## Focus on education

A key part of the Moore Institute's mission is to share the science of DOHaD. We do this by developing curriculum for individuals of all ages, working to incorporate the science into required educational standards and by inspiring the next generation to carry the message forward.

### Esteemed champion of social determinants of health and equity visits

Camara Jones, M.D., Ph.D., M.P.H., visited OHSU to deliver the Mark O. Hatfield lecture in January. The lecture focused on "Achieving Health Equity: Tools for a National Campaign against Racism" and made clear the connection between racism and poor health. During her time at OHSU she visited the OHSU Moore Institute and had a lively discussion about the importance of the Moore Institute's work.



### Mentoring the next generation

As part of an academic institution, mentoring students is built into our DNA. We believe that including students in the work of the Moore Institute not only exposes them to the science of DOHaD, but also helps to infuse the importance of this work into the next generation of health care providers, researchers and public health professionals. In the past year we hosted two students receiving a master's degree in public health and two students completing their dietetic internships, as well as two recent graduates interested in community coalition development.





### Nutrition in a Box

Nutrition in a Box is a self-contained nutrition curriculum for students in fourth through eighth grades developed by the Moore Institute. It consists of interactive stations that guide students through educational games and activities that support the current USDA Dietary Guidelines. This year we worked with the Oregon State University (OSU) Supplemental Nutrition Assistance Program Education (SNAP-Ed) program to conduct an evaluation of the curriculum in select schools across Oregon. The evaluation helped us better understand children's nutritional health literacy needs at different ages. To meet those needs, one of our dietetic interns developed language recommendations and a glossary of nutritional terms with definitions that are appropriate for our target ages.



### Developing web-based, continuing medical education curriculum

The Moore Institute recognizes that the science of DOHaD is only now being added into medical school curriculum. Most healthcare providers who graduated more than five years ago had little to no training in nutrition and its role in chronic disease risk during pregnancy and early life. The Moore Institute's Healthcare Provider Education Committee is working to fill this gap in education by developing an online continuing education module. The curriculum for the module was developed by the committee, which includes faculty from the Schools of Dentistry, Nursing and Medicine - including Family Medicine, Obstetrics & Gynecology, Neurology, Medicine, Knight Cardiovascular Institute and Preventive Medicine. The module will be housed on the OHSU website and targeted toward internal and local providers first. In 2019 we were funded for the technical development of the module. This year, we worked with a dietetic intern to research best practices for online continuing education, and develop a timeline and roadmap for developing the online module.



### Nutrition in Pregnancy Conference

In 2019 we hosted the first national Nutrition in Pregnancy conference in Washington, D.C. to launch discussions about the need for specific nutrition guidelines for women before and during pregnancy and lactation. We applied for and received funding from the Vitamix Foundation to host a spring 2020 conference. However, due to the COVID-19 pandemic, we postponed the event until fall 2021.



## Focus on research

The strong base of research at OHSU looking into the biological origins of chronic disease helped launch the Moore Institute. Now, the Moore Institute and its collaborators are involved in carrying that research from the bench into the community.

### Early life nutrition part of NIH research plan

The nation's leading scientific research organization, the National Institutes of Health (NIH), included the role of nutrition during pregnancy and early life in their 2020–2030 nutrition research strategic plan. This is the first time it's ever been included. The DOHaD field has grown rapidly since the early 1990s when David Barker, M.D., Ph.D., FRCOG, first introduced the hypothesis that nutrition before birth is associated with risk of dying from heart disease as an adult. Barker and Moore Institute director Kent Thornburg, Ph.D., visited NIH officials on several occasions emphasizing the need for nutrition research in early development to better understand the roots of the U.S. obesity and diabetes epidemic. The Moore Institute has continued to advocate for the NIH to prioritize nutrition research.

### Moore Institute provides input on USDA Dietary Guidelines

For the first time, the 2020–2025 USDA Dietary Guidelines will include a section specific to pregnant women and children from birth to 24-months. The Moore Institute submitted public comments based on the findings from our 2019 Nutrition in Pregnancy Conference to the Dietary Guidelines Advisory Committee. Following the release of the committee's scientific report, the Moore Institute again submitted formal comments. Both times we have worked in conjunction with the Center for Science in the Public Interest (CSPI) to ensure broad consensus among leading voices in prenatal and early life nutrition.





## Alaska Native Health and Wellness Research Center (ANHWRC) establishes Scientific Advisory Committee

The ANHWRC is designed to bring scientists together to assist in studies that will benefit the health of the Native people of Alaska.

This year the Center established a Scientific Advisory Committee to advocate for the Center and provide scientific accountability.

The scientific committee is separate from the existing Tribal Oversight Committee, which evaluates their continued partnership with Yup'ik people, including data and sample stewardship, data sharing policies and practices, return of results and priority setting.

The ANHWRC research team has been working remotely since travel to the Yukon-Kuskokwim Delta region of SW Alaska was suspended due to the pandemic.

The Center is also working to expand its collaborative network, to involve additional OHSU faculty in research activities.

# International Collaborations



## Moore Institute director speaks at Qatar Conference

In early 2020, Moore Institute director Kent Thornburg, Ph.D., traveled to Doha, Qatar for the Maternal and Child Health (MCH) Symposium. The conference advanced Qatar's 2018–2022 National Health Strategy prioritizing healthy women leading to healthy pregnancies. Thornburg was a keynote speaker at the conference and afterward visited with researchers, clinicians and government leaders to discuss their work. The symposium brought together nearly 600 delegates including well-known researchers, clinicians, trainees, postdoctoral researchers, students and members of the community, to share advances in the fields of reproductive health, pregnancy, and fetal and post-natal life.

Since then, Thornburg has been working with the Qatari hospital, Sidra Medicine, to develop a program project grant looking at DOHaD indicators in pregnancies. Amy Valent, D.O., assistant professor of obstetrics and gynecology, OHSU School of Medicine, is joining him on the grant proposal.



## Uzbekistan

Since the 2018 Healthy Nutrition, Healthy Nation conference hosted by the Moore Institute in Uzbekistan, discussions have continued about developing a program in conjunction with the Uzbekistan government. Viola Artikova, M.D., M.S.P.H., the Moore Institute's primary liaison with the Uzbekistan government, translated multiple DOHaD resources into Russian. These resources were posted on the Moore Institute website and shared with conference attendees and government and health care leaders.



# Communicating DOHaD science

A primary objective of the Moore Institute is to translate the science of DOHaD and share it broadly with various audiences so it can have an impact on the future of population health. To that end, the Moore Institute continues to share stories on a variety of platforms and provide outreach and education opportunities.

Although we had some challenges due to COVID-19, we know that health, social and racial justice, economic equality and food security are interconnected, and what happens during this pandemic will have consequences for generations to come. Communicating about our work is more important than ever and being able to pivot our focus to include current social impacts will make us a more resilient organization.

## Recent activities

- + Expanded the communications team to include an additional 0.5 FTE
- + Reworked the quarterly Moore Report newsletter with content that integrated DOHaD into current events. We published a COVID-19-focused newsletter in the spring, and a social justice edition in the summer. The newsletter is distributed quarterly.
- + Expanded Nutrition Oregon Campaign communications by developing the infrastructure for a shared learning network that will share information and resources between and among the hubs. As a first step, we created a monthly e-news update that goes to all hub leadership team members.
- + Began writing a series of “research briefs,” summarizing DOHaD research studies and findings in lay-friendly terms. These are posted on the website and distributed via the newsletter.

## Recent articles

- + Reinventing access to nutritious food during the pandemic
- + How structural racism translates into COVID-19 susceptibility in communities of color
- + The Moore Institute’s stance on racism

## Recent media stories

- + *Bend Bulletin*: Diabetes leads to broken hearts
- + OPB’s *Think Out Loud*: Malheur County enacts emergency food distribution plan
- + *OHSU Now*: COVID-19 pandemic brings groups together to address community food insecurity

## Looking ahead

### Better the Future

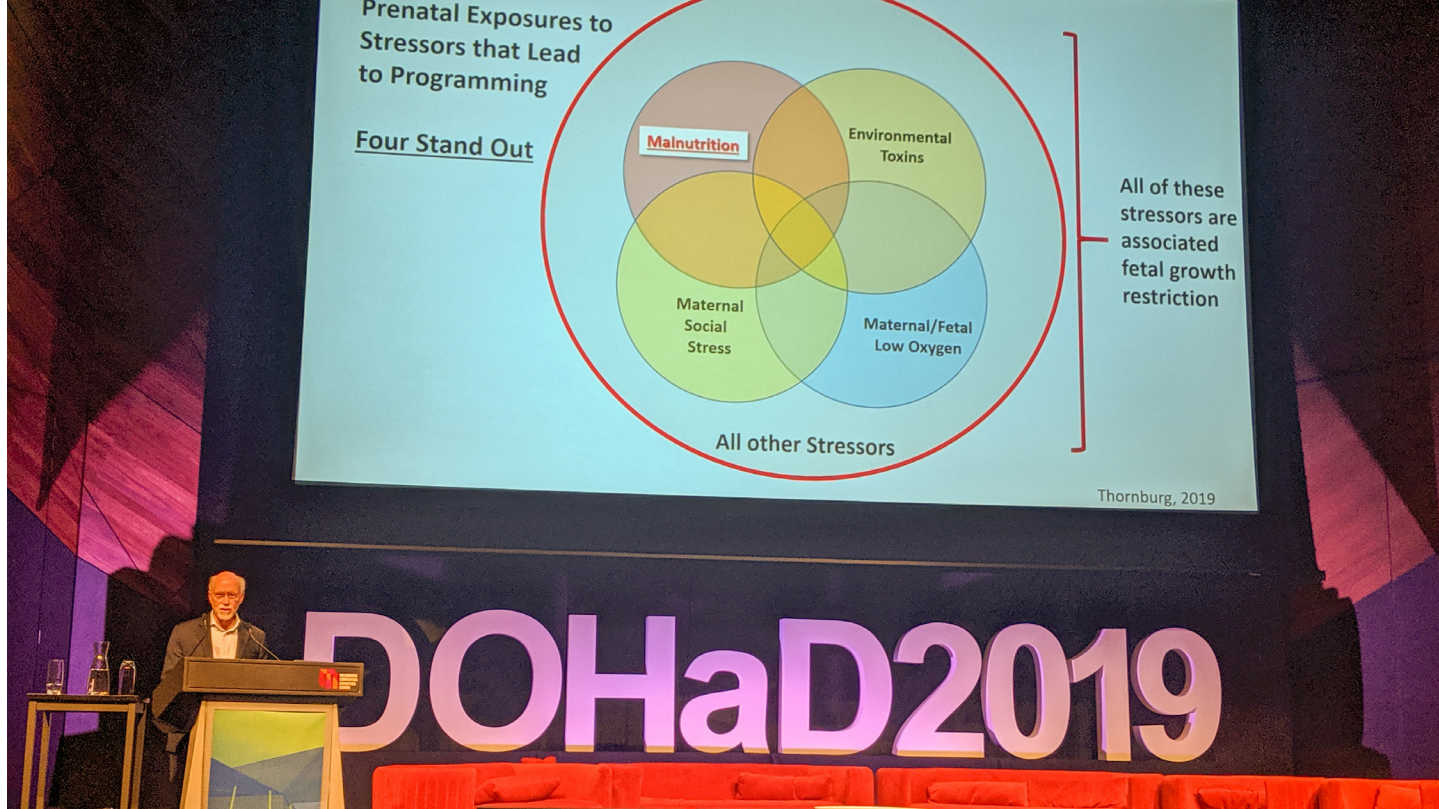
The Better the Future blog is getting a refresh. The updated site will continue to post lay-friendly articles on DOHaD-related topics targeted toward women of child bearing age and nutrition-focused community members. Moving forward, it will also be used as a tool for building an engaged statewide network in conjunction with the Nutrition Oregon Campaign.

### The importance of breastfeeding

The communications team is working on an official statement from the Moore Institute on why breastfeeding is so critically important for the health of both mother and baby.

### Webinars

As events and learning opportunities continue to be held virtually because of the COVID-19 pandemic, the Moore Institute is moving forward with plans to develop a series of webinars on key DOHaD topics with OHSU clinicians and researchers. A student intern will develop a roadmap for developing the project this fall.



## Spreading the word

Moore Institute leaders are acknowledged experts in their fields and are asked to speak at scientific conferences across the globe, as well as community meetings closer to home. Due to the COVID-19 pandemic, we had fewer opportunities this year to share the DOHaD message in person. However, we were able to participate in events early in the year and also virtually. Here are a few highlights from 2020:

### **Nutrition Drives Community Health**

Brown bag presentation for family and community health

[OREGON STATE UNIVERSITY, VIRTUAL EVENT](#)

**Kent Thornburg, Ph.D.**

### **Nutrition Crosses Generations**

Grand rounds, Yukon-Kuskokwim Health Corporation (YKHC)

[BETHEL, ALASKA, VIRTUAL EVENT](#)

**Kent Thornburg, Ph.D.**

### **The Power of Nutrition: Improving Health and Eradicating Chronic Disease Across Oregon**

OHSU Foundation mission chat

[VIRTUAL EVENT](#)

**Kent Thornburg, Ph.D.**

### **Nutritional and Social Stresses Together Lead to Compromised Health in Mothers and Offspring**

Oregon Perinatal Collaborative

[VIRTUAL EVENT](#)

**Kent Thornburg, Ph.D.**

### **Updated Dietary Recommendations for Pregnant Women, Infants & Toddlers**

2020 primary care review

[PORTLAND, OR, VIRTUAL EVENT](#)

**Diane D. Stadler, Ph.D., R.D., L.D.**





## PRE-PANDEMIC

### Crucial Conversations About Food: What our Clients Don't Tell Us and Why We Need to Ask

"Great Start, Eat Smart" symposium

MEDFORD, OR

Diane D. Stadler, Ph.D., R.D., L.D.

### Preventing Preeclampsia/ Pregnancy Hypertension – Gaps in Knowledge

16th biennial meeting of the diabetes in pregnancy study group of North America, expert panel discussion

WASHINGTON, D.C.

Leslie Myatt, Ph.D., FRCOG

### The DOHaD Paradigm: Maternal Roots of Adult Onset Chronic Disease

Maternal and child health symposium

DOHA, QATAR

Kent Thornburg, Ph.D.

### Role of the Placenta and Placental Function in Maternal Obesity and Preeclampsia

Biochemical Society - World Obesity Federation meeting

AMSTERDAM, THE NETHERLANDS

Leslie Myatt, Ph.D., FRCOG

### Role of the Placenta in Delivering Nutrients and in Developmental Programming

National Academy of Sciences Nutrition During Pregnancy and Lactation: Exploring New Evidence—A Workshop

WASHINGTON, D.C.

Leslie Myatt, Ph.D., FRCOG

### You are What Your Grandparents Ate - book events

OMSI Pub Night

PORTLAND, OR

Kent Thornburg, Ph.D.

Judith Finlayson, Author

Town Hall Seattle

SEATTLE, WA

Kent Thornburg, Ph.D.

Judith Finlayson, Author

Tenley-Friendship Library

WASHINGTON, D.C.

Kent Thornburg, Ph.D.

Judith Finlayson, Author

# Steering Committee Membership

## **Susan Bagby, M.D.**

Professor, Division of Nephrology and Hypertension, OHSU School of Medicine

## **Janne Boone-Heinonen, Ph.D., M.P.H.**

Assistant Professor, OHSU-PSU School of Public Health

## **Bert Boyer, Ph.D.**

Professor of Obstetrics and Gynecology; Director, Alaska Native Health and Wellness Research Center, Moore Institute

## **Aaron Caughey, M.D., Ph.D.**

Professor and Chair, Obstetrics and Gynecology; Associate Dean, Women's Health Research and Policy, Office of the Dean, OHSU School of Medicine

## **Sergio Fazio, M.D.**

The William and Sonja Connor Chair of Preventive Cardiology; Professor of Medicine and Physiology & Pharmacology; Director, Center for Preventive Cardiology, Knight Cardiovascular Institute, OHSU

## **Julia Goodman, Ph.D., M.P.H.**

Assistant Professor, OHSU-PSU School of Public Health

## **Liana Haywood, M.P.H.**

Communications Manager, Moore Institute

## **Mary Heinricher, Ph.D.**

Associate Dean, Basic Research, Office of the Dean, OHSU School of Medicine; Professor and Vice-Chair for Research, Neurological Surgery, School of Medicine; Professor, Behavioral Neuroscience

## **Lynne Messer, Ph.D., M.P.H.**

Associate Professor, OHSU-PSU School of Public Health

## **Dee Miller**

Director of Finance, OHSU School of Medicine

## **Leslie Myatt, Ph.D., FRCOG**

Professor of Obstetrics and Gynecology, OHSU School of Medicine; Director of Perinatal Research, Obstetrics and Gynecology, School of Medicine; Associate Director of Pregnancy Complications, Moore Institute

## **Hector Olvera Alvarez, Ph.D., P.E.**

Professor, OHSU School of Nursing; Senior Associate Dean for Research, OHSU School of Nursing

## **Jonathan Q. Purnell, M.D.**

Professor of Medicine, Knight Cardiovascular Institute, Division of Endocrinology, Diabetes and Clinical Nutrition, OHSU School of Medicine; Graduate Programs in Human Nutrition, School of Medicine; Associate Director of Obesity and Diabetes, Moore Institute

## **Lisa Rhuman**

Director of Operations, Moore Institute and Center for Developmental Health, OHSU School of Medicine

## **David Robinson, Ph.D.**

Executive Vice Provost, Oregon Health and Sciences University; Professor of Physiology and Pharmacology, OHSU School of Medicine; Professor of Ophthalmology, OHSU School of Medicine

## **Joanne Rogovoy**

Director, Maternal-Child Health & Government Affairs, March of Dimes - Oregon

## **Robert Schelonka, M.D.**

Professor of Pediatrics, Division Head of Neonatology, OHSU School of Medicine

## **Lori Sobelson**

Community member

## **Diane Stadler, Ph.D., R.D.**

Director, Graduate Programs in Human Nutrition & Dietetic Internship; Associate Professor of Medicine, Division of General Internal Medicine, Health Promotion & Sports Medicine; Associate Director, Moore Institute; OHSU SE Global, Director of Program Development, Clinical Nutrition Training Program, Vientiane, Lao PDR

## **Kent Thornburg, Ph.D.**

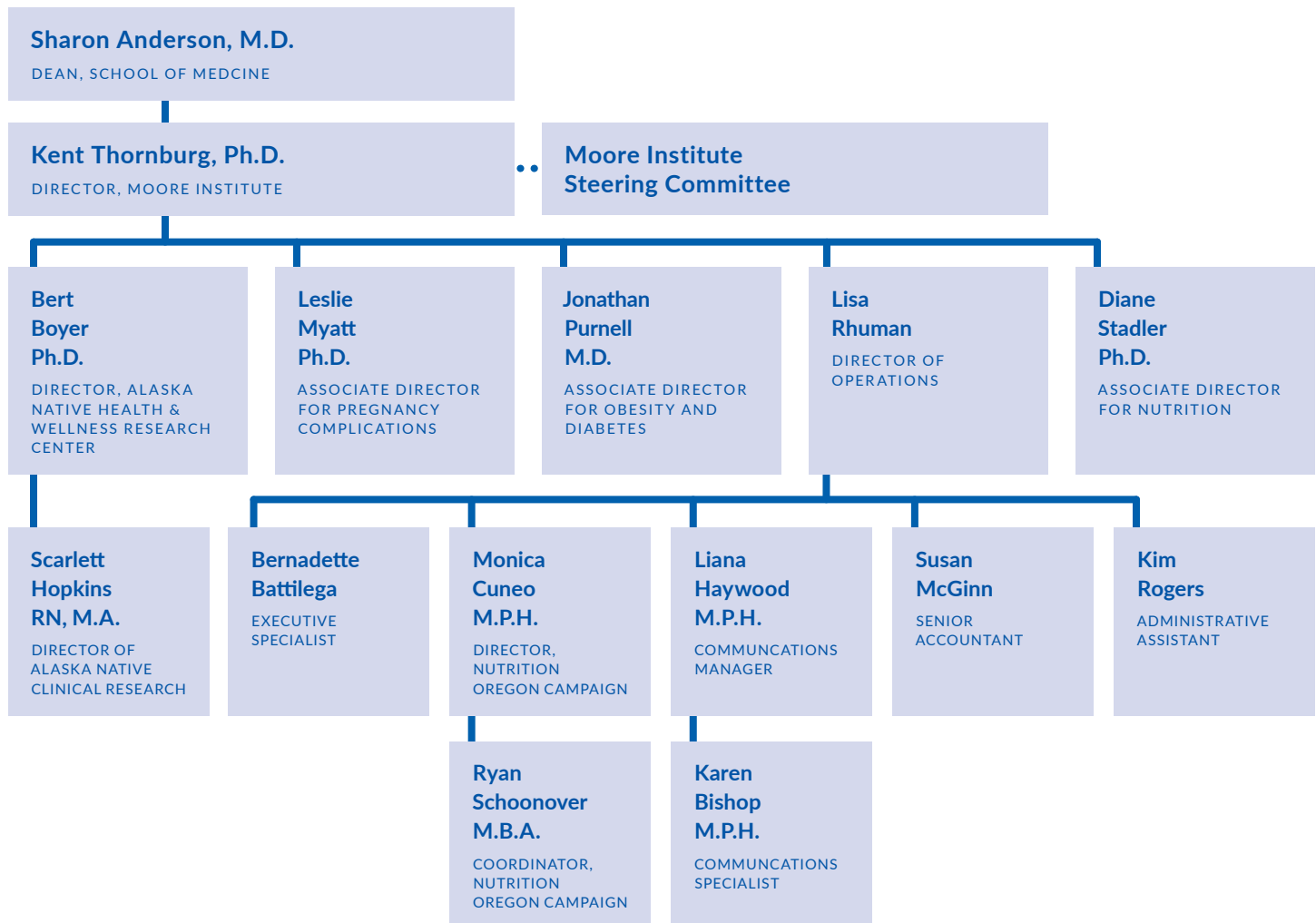
M. Lowell Edwards Chair; Professor of Medicine; Director, Center for Developmental Health, Knight Cardiovascular Institute; Director, Moore Institute

## **Lawrence Wallack, Dr.P.H.**

Professor Emeritus, OHSU-PSU School of Public Health; Professor Emeritus of Public Health, University of California Berkeley; Distinguished Fellow, Moore Institute

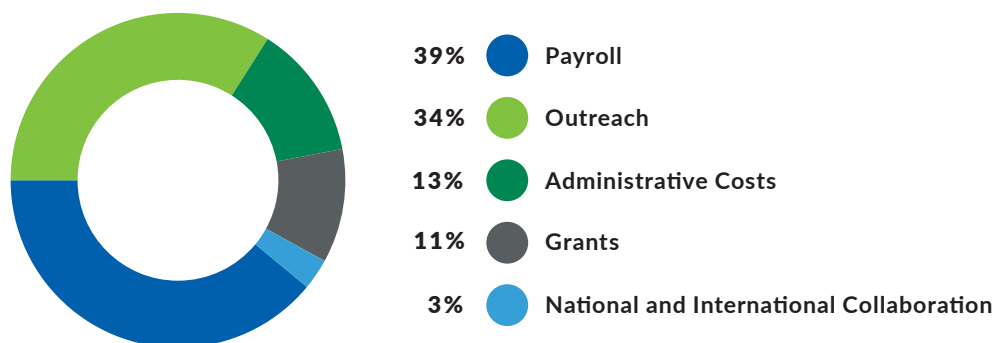


# Organizational Structure



## Financial Overview

Total costs are \$711,557. This total does not include funds acquired by investigators for Moore Institute related research.





## Key Accomplishments

### External review completed

The Moore Institute completed its third external review that yielded positive feedback about Moore Institute projects and programs furthering its mission. The review was presented to the Moore Institute director and OHSU School of Medicine dean. We are especially grateful to our distinguished reviewers:

**John Challis, Ph.D., D.Sc., CBiol FRSB, FRCOG, FCAHS, FRSC**

University Professor Emeritus of Physiology; Obstetrics and Gynecology and Medicine; University of Toronto

**Gautam Chaudhuri, M.D., Ph.D.**

Obstetrics and Gynecology; Reproductive Endocrinology | Infertility; Ronald Reagan UCLA Medical Center

**Sandra T. Davidge, Ph.D., FCAHS**

Distinguished University Professor, University of Alberta; Medicine & Dentistry; Obstetrics and Gynecology | Physiology; Executive Director; Women and Children's Health Research Institute (WCHRI)

### Stadler promoted to full professorship

Moore Institute Associate Director Diane Stadler, Ph.D., was promoted from Associate Professor to Professor in the Department of Medicine, Division of General Internal Medicine/Section of Health Promotion & Sports Medicine in the OHSU School of Medicine.

### Moore Institute statement on racism

Following the death of George Floyd at the hands of Minneapolis police officers, the nation cried out for a public reckoning of the racial inequities in our nation. OHSU president, Danny Jacobs, M.D., M.P.H., is leading discussions on how to actively make OHSU an anti-racist institution. Following his lead, Moore Institute staff participated in learning activities and discussions around racial justice and developed a formal statement on the impacts of racism on public health. The statement is posted on the Moore Institute website and was shared through the Moore Report newsletter, Nutrition Oregon Campaign e-news and via social media.

### National relationships established

Following the 2019 Nutrition in Pregnancy conference, the Moore Institute has further developed working relationships with key national advocacy groups. We met with leaders from 1,000 Days and developed formal comments on the proposed USDA dietary guidelines with the Center for Science in the Public Interest (CSPI). We're currently discussing the possibility of collaboration between the Nutrition Oregon Campaign and the national No Kid Hungry campaign from the Share our Strength organization.





## Looking ahead

### **Expanding the Nutrition Oregon Campaign**

The Nutrition Oregon Campaign continues to expand its reach statewide. We currently have a presence in 14 Oregon counties through four rural hubs. We expect to bring on Yamhill County as a fifth rural hub in 2021.

### **Maternal and developmental health**

The Moore Institute is excited to participate in the creation of a new Masters-level course concentration at the OHSU-PSU School of Public Health. This concentration will provide students with foundational knowledge and research skills to support public health research or practice in the areas of maternal, infant, child, adolescent and intergenerational health—including DOHaD. We hope to see this collaboration come to fruition in 2021.

### **Alaska Native Health and Wellness Research Center**

The Moore Institute and the ANHWRC are actively seeking funds to establish a research study with Alaska Native women. We are looking forward to being able to travel again and work with the Tribal Oversight Committee on this important endeavor in 2021.

### **Nutrition in Pregnancy Conference**

The Moore Institute is planning to host the second Nutrition in Pregnancy Conference in Washington, D.C., in the fall of 2021. This conference brings together clinicians, researchers and advocacy organizations to discuss the need for specific nutrition guidelines for women before and during pregnancy and lactation.

### **Implementing web-based, continuing medical education curriculum**

Later this year we will be building on the research provided by our dietetic intern and the curriculum developed by our Provider Education Committee to create and implement online modules for health care provider education around DOHaD.

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