Changing the way we think about food – the health of the next generation depends on it.
Director’s Message

The Bob and Charlee Moore Institute for Nutrition & Wellness is now five years old. Over that period of time we have worked at a frantic pace to carry the new message that the increasing number of people acquiring chronic diseases like obesity, diabetes and heart disease are the outcome of the nutrition they received in the womb and as infants. This field of work is known as the Developmental Origins of Health and Disease, or DOHaD. We now know that most chronic disease arises because of nutrition and social stress that modify how babies grow before they are born and in their early life. Most practicing health care providers, community leaders and school officials are not aware of this critical message and it has not yet become part of any statewide policy. This is what drives us forward.

You will see within this report that the Moore Institute has developed an extensive reach over the past half-decade. We have touched the K-12 school system in the Portland metro area by developing materials for the classroom. We have expanded the curriculum for health care students at OHSU to include nutrition and we are designing continuing education programs.
for current community health care professionals around DOHaD principles. Last year, we held a summit for leaders from developing countries across the globe on nutrition for adolescent girls and young women. We have ongoing clinical research and interventional programs in Astoria, Oregon and among Yup’ik native women in the Yukon Delta, Alaska. We have active collaborations with scientists in India, France, Finland, The Netherlands, New Zealand, Ethiopia and Australia. We are also working with scientists at OHSU to develop clinical research programs for adolescent girls and pregnant women in Laos.

We carry a deep concern for the people of Oregon. We have seen chronic disease rates climb during the past two decades until more than half of all Oregonians have at least one chronic disease. The age-adjusted diabetes prevalence among Oregon adults more than doubled during the past two decades. Current rates of diabetes range from a low of 4 percent to 15.7 percent in Oregon counties. In the coming year, we will make every effort to carry the message of health and hope to all corners of the state. Keep your eyes open for more information soon.

I must thank the highly talented people who make the Moore Institute thrive. The office staff is outstanding. The committee chairs are exceptionally able leaders. The members of the steering committee are wise and at the same time, visionary. The women who offer leadership to the OHSU Center for Women’s Health are in themselves, courageous pioneers. We are so pleased to be collaborating with their efforts. There is also a growing fan club of people in the community who recognize the importance of our efforts. We are so thankful for our community supporters, without them our progress would be much slower. We must also thank Bob and Charlee Moore for their insight into the health needs of Oregonians and their generosity in helping us solve those needs. You have every right to expect amazing improvements in the health of Oregonians in the upcoming decade due to the talent and dedication of the people who make the Moore Institute a success.

Kent L. Thornburg, Ph.D.
M. Lowell Edwards Chair
Professor of Cardiovascular Medicine
Director, OHSU Bob and Charlee Moore Institute for Nutrition & Wellness
Director, Center for Developmental Health,
OHSU Knight Cardiovascular Institute
About the Moore Institute

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.

The OHSU Bob and Charlee Moore Institute for Nutrition & Wellness was created after an extraordinary act of generosity from Bob and Charlee Moore who pledged $25 million to form 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 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 includes the vital relationships between maternal prenatal diet, fetal health and adult onset disease.

The Moore Institute is intended 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.
Accomplishments

In its first five years, the Moore Institute has taken a healthy bite out of its ambitious agenda to fight chronic disease through changing the way we think about food and health.

Here are a few of our proudest moments:

• Hosted five Nutrition Consortium’s across the state to bring together Oregonian’s working on food and nutrition issues to find ways to share information, collaborate and use DOHaD as a framework for improving community health.

• Worked with OHSU School of Medicine to thread nutrition throughout the first 18 months of medical school curriculum.

• Hosted the International Summit on the Nutrition of Adolescent Girls and Young Women through the support of a grant from the Bill and Melinda Gates Foundation that resulted in the summit’s preliminary calls for action being integrated into a WHO report on the Every Woman Every Child global strategy.

• Launched the Better the Future movement, including a digital hub and social media, to translate the science of DOHaD in short, user-friendly messages to key target audiences.

• Developed the Nutrition-in-a-Box curriculum series for grades 4-8 that includes modular lessons on nutrition, epigenetics and the developmental origins of chronic disease.

• Generated a sense of urgency in the need for policies supporting DOHaD through meetings with government and policy leaders, including the governor, two U.S. congresswomen, a state senator, the governor’s senior policy advisors, the house committee on health care and the house committee on human services and housing.
In the community

An essential part of the Moore institute’s mission is to engage the community in our work. We do this through direct outreach to community groups, by participating in community events, and by hosting our own events. The past two years have seen us talking to MAX commuters, farmers market attendees, teachers and Macy’s shoppers.

Here is a list of highlights from our community outreach:

• **Oregon Nutrition Day 2016**
  The annual event hosted more than 200 people at OMSI to hear experts discuss how the food industry has influenced our taste buds.

• **Trimet Orange Line grand opening event**
  We hosted a table with the OHSU Center for Women’s Health at the event, telling people about the Moore Institute and the work we do. Throughout the day we gave away 1,000 lbs of apples to Portlanders checking out the new Tilikum Crossing and the latest extension of the MAX line.

• **Macy’s Go Red for Women Scavenger Hunt**
  We hosted a table with the OHSU Center for Women’s Health at this fun annual event at the Washington Square Macy’s.

• **OHSU Farmer’s Market**
  We once again joined forces with the OHSU Center for Women’s Health to increase awareness of our work amongst OHSU employees.

• **Brain Awareness Teacher’s Workshop**
  In partnership with the OHSU Office of Science Opportunities and the OHSU Brain Institute, this special day for teachers featured presentations and an interactive resource fair.
In the news

A key objective of the Moore Institute is to translate the science of DOHaD into messages that are useful, understandable and actionable. We use a variety of methods, including traditional media, newsletters, blogs and social media to distribute those messages.

Selected media stories

• OHSU experts: U.S. culture encourages pregnancy cravings – *Bend Bulletin*

• The lingering health effects of the Civil War – *Washington Post*

• Ending chronic disease where it starts – *Bridges*

• Oregon researchers: A food revolution could end chronic disease – *Seattle Times*

• Zip code may be more important to health than genetic code – *OPB*

Newsletter Launch

2016 saw the official launch of our newsletter, *The Moore Report*. It is distributed quarterly to more than 600 individuals, including people who have attended a Moore Institute event, key OHSU employees and anyone who has signed up to receive information from the Moore Institute. The newsletter aims to facilitate engagement with, and increase investment in, Moore Institute objectives. Each issue highlights the work of one committee, recent DOHaD research, in-depth nutrition articles and information about resources and upcoming events.

Social Media

Likes, follows, mentions and retweets have risen steadily in the first year of our Twitter and Facebook accounts. We also hosted our first Twitter chat with Moore Institute director Kent Thornburg and the OHSU Knight Cardiovascular Institute discussing developmental links to heart disease. Future chats are planned on nutrition during the first year of life.

“The best thing for all these conditions – heart disease, diabetes, hypertension, obesity – is to prevent them. The way to do that is at the level of how you design your cities, how you build your neighborhoods, how you access foods.”

Jon Purnell, M.D.
associate director for clinical research, Moore Institute
*Bridges*, Fall 2015

Follow us at:
Facebook.com/BettertheFuture
Twitter.com/Betterthefuture
Focus on education and research

IFPA 2016

OHSU and the Moore Institute hosted the annual meeting of the International Federation of Placenta Associations (IFPA). This meeting highlighted the placental research underway at OHSU and featured a number of OHSU scientists. Leslie Myatt, Ph.D., F.R.C.O.G., Associate Director of women’s research at the Moore Institute served as the 2016 IFPA chair and lead planner for the event. The meeting focused on cutting-edge techniques, including technical advances in other disciplines that can be used to increase basic understanding of placental function. Research in the last five years has highlighted the critical role of the placenta in not only regulating fetal growth and development, but also subsequent development of disease in the offspring and also in the mother who carried the placenta.

Nutrition Matters at George Fox

George Fox University has been collaborating with the Moore Institute on the development of a nutrition awareness program. The collaboration has included developing new nutrition-focused content for the Lifelong Fitness course required of all freshmen and creating a science-based nutrition curriculum for health professions majors. The Nutrition Matters program has also worked with George Fox University’s catering service Bon Appetit to implement healthier cafeteria options, create a physical environment that emphasizes healthy food options, and display health messaging throughout. Work is currently underway to assess the impact of the program using body mass measurements of students and faculty. The next year of the program will include development of internships that provide students with valuable experience as they promote the Nutrition Matters message on campus through demonstrations, events and innovations such as a kitchen equipment lending program.

Collaborative Alaskan native research study

Researchers from the Moore Institute and University of Alaska, Fairbanks joined together for a collaborative research project to study increased chronic disease risk in the native Yup’ik tribe of Alaska.

The project is studying how a move away from subsistence diets to more “westernized” diets has affected the prevalence of chronic disease among this isolated population. The study will look at the interaction between genetic and environmental risk factors and protective factors in this population.
Moore Institute Director Kent Thornburg addresses invited guests on the scientific fundamentals of DOHaD.
Spreading the word

Moore Institute leaders are acknowledged experts in their field and are asked to speak at scientific conferences across the globe as well as community meetings closer to home.

2015-2016 selected events:

Beyond genetics: the role of nutrition in health
Marquam Hill Lecture, Portland, OR
Susan Bagby, M.D.

High school students: seize potential, achieve success and make positive changes to the world
Congresswoman Herrera Beutler’s Youth Leadership Summit, Vancouver, WA
Jonathan Purnell, M.D.

The epidemic of chronic disease and understanding epigenetics
TEDx Portland, Portland, OR
Kent Thornburg, Ph.D.

How early-life nutrition feeds the obesity epidemic in children and adolescents
Brain Awareness Teacher Workshop, Portland, OR
Susan Bagby, M.D.
The key drivers of obesity, the onset of type 2 diabetes, and promising new directions to reduce risk  
National Academy of Medicine Annual Meeting, Washington, DC  
Kent Thornburg, Ph.D.

Plenary speaker: Building a heart  
Science on the Swan, Perth, Australia  
Kent Thornburg, Ph.D.

The placenta is a programming agent for chronic disease  
75th Scientific Session of the American Diabetes Association, Boston, MA  
Kent Thornburg, Ph.D.

Keynote: The placenta is the culprit in programming chronic disease  
International Federation of Placenta Associations, Brisbane, Australia  
Kent Thornburg, Ph.D.

The placenta is a culprit in lifelong chronic disease risk  
Provocative ideas on human placental research, Delhi, India  
Kent Thornburg, Ph.D.

Early beginnings: The Barker Hypothesis  
PVRI Annual World Congress on Pulmonary Vascular Disease, Rome, Italy  
Kent Thornburg, Ph.D.

Invited expert: Biological and Environmental Mechanisms Domain  
National Institutes for Minority and Health Disparities NIH Science Vision Workshop  
Susan Bagby, M.D.

Featured speaker: Physiological features of the developing heart  
19th Annual Update on Pediatric and Congenital Cardiovascular Disease, Orlando, FL  
Kent Thornburg, Ph.D.

Boys live dangerously in the womb  
Organization for the Study of Sex Differences, Philadelphia, PA  
Kent Thornburg, Ph.D.

Preventing cardiovascular and metabolic disease in later life: What your pregnancy told us  
Circle of Giving, Portland, OR  
Leslie Myatt, Ph.D., F.R.C.O.G.

Central role of the placenta in determining the effect of maternal environment on fetal programming  
Texas Conference on Health Disparities, Fort Worth, TX  
Leslie Myatt, Ph.D., F.R.C.O.G.

The placenta: size and shape matter, even for preeclampsia  
Eurotox 2016, Oxford, United Kingdom  
Kent Thornburg, Ph.D.

Sexual dimorphism in placental function  
International Federation of Placenta Associations, Portland, OR  
Leslie Myatt, Ph.D., F.R.C.O.G.
Studies across the globe have shown that inadequate fetal nutrition is associated with adult onset disease regardless of the country of origin. The Moore Institute has established collaborations with scientists around the world to better understand geographical disease patterns related to nutrition of adolescent girls and women. The past year has seen these collaborations continue to increase and strengthen.

**Lao-American Nutrition Institute (LANI)**

The Moore Institute has worked as a consultant with OHSU Global in developing plans for a nutrition institute in the Lao People’s Democratic Republic. The institute is being built in conjunction with the U.S. Department of Defense and the Lao Ministry of Health to help stop widespread malnutrition and stunting.

**International Summit follow-up**

Participants from the 2015 International Summit on the Nutrition of Adolescent Girls and Women continue to be involved with the Moore Institute. Work is underway to develop a newsletter to keep participants in touch and give them an opportunity to share their work and find methods of collaboration.

**World Hypertension League**

The Moore Institute became an official member of the World Hypertension League in 2016. This organization is dedicated to preventing and controlling hypertension at the population level. The Moore Institute is consulting on nutrition strategies for preventing hypertension in African nations.

**Footsteps to Healing**

The Moore Institute joined the OHSU Center for Women’s Health outreach program in Ethiopia to consult on the role of nutrition in healthy pregnancies.

**India collaboration**

An official research collaboration has been established with the King Edward Memorial Hospital and Research Centre in Pune, India. A researcher spent a month at OHSU and a month at University of Colorado Denver to learn about placental research underway and then return to India to serve as a coordinator between the institutions in developing a project to better understand the uniqueness of diabetic placentas in India.
Andrew Prentice, Moore Institute collaborator, studies the effects of peri-conceptual nutrition on the offspring’s epigenome in The Gambia.
Committee reports

Community Education and Outreach

Chair: Susan Bagby, M.D.

Charge: Work with Oregon community leaders and existing health-oriented programs to motivate and empower young children, adolescents, pregnant mothers, parents and their children to choose balanced whole-food nutrition for themselves, their families and their communities.

Activities:

• Developed and distributed a webinar describing how to use the elementary-level curriculum kit “How to Teach Nutrition to Kids.”

• Completed curriculum design and content for four lessons of the “Nutrition in a Box” enrichment curriculum designed for fourth-eighth grade students.

• Held focus group sessions with teachers and students to gather formal and informal evaluation responses to “Nutrition in a Box” curriculum.

• Began creation of “Better the Future: Building Human Resilience” modular curriculum targeted toward high school and college students as well as parents and parents-to-be.

Looking ahead:

• Develop a mentored community service project for undergraduates to deliver the “How to Teach Nutrition to Kids” curriculum in schools.

• Classroom-based testing of “Nutrition in a Box” curriculum, development of webinars to outline content and classroom use and dissemination to Oregon schools.

• Develop relationships with local colleges to test “Better the Future: Building Human Resilience” curriculum and identify courses into which it could be incorporated.

DOHaD Epidemiology Group

Co-chairs: Janne Boone-Heinonen, Ph.D., M.P.H. and Lynne Messer, Ph.D., M.P.H.

Charge: Conduct public health research on strategies to prevent or mitigate adverse early life developmental processes and translate biological and clinical research findings into novel hypotheses for population health research as well as providing...
clinical biological researchers feedback as to the exposures and health outcomes that are most critical for human health and vulnerability.

**Activities:**

- The DOHaD-Epi Workgroup was initiated in late Spring 2016 and has met multiple times to discuss interest in the workgroup, overall objectives and priorities and short-term and long-term objectives and next steps.

- Developed a graduate-level DOHaD epidemiology course syllabus, to be submitted for approval by the School of Public Health Academic Policy and Curriculum Committee. The course will be offered Spring 2017.

- Drafted website materials for outreach with prospective students and collaborators interested in DOHaD Epidemiology research.

- Participated in OHSU Center for Developmental Health group meetings.

- Created linkages with the Moore Institute Public Health and Policy Committee.

**Looking ahead:**

- Compiling manuscripts, presentations, and grants that members of the group have already completed as part of ongoing collaborations.

- Develop DOHaD epidemiology scientific symposia to be hosted locally (to be held adjacent to national meetings held in Portland) and to be presented nationally at scientific meetings.

- A collaborative manuscript to describe the critical linkages between policy and environmental context and DOHaD processes and their roles in health disparities.

- Develop pilot grants to support a new birth cohort in Oregon.

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**Health Care Providers Education**

**Chair:** Lisa Rhuman

**Charge:** Develop DOHaD curriculum materials to educate physicians and health care providers who care for pregnant women; develop supporting DOHaD patient handouts; and develop strategic action plan for educating OHSU physicians and health care providers.

**Activities:**

- Developed a list of topics and faculty presenters to include in provider curriculum education.

- Surveyed OHSU medical residency programs and nursing training programs to determine the extent of nutrition and DOHaD education included in OHSU programs. From this survey we determined that the programs include minimal nutrition education and no DOHaD education. We also learned that due to time restraints, online continuing medical education (CME) modules would be the best method to reach this group.

- Explored various methods of providing online CME in preparation for creating education modules.

**Looking ahead:**

- Presenting two workshops at the Primary Care Review in February, 2017. The interactive workshops will focus on the science of DOHaD and the importance of nutrition during pregnancy.

- Creating brochure for providers to share with newly pregnant patients.

- Participating in an online CME pilot project to create one module in Compass, the OHSU online education system.
**Latino Outreach**

**Chair:** Natasha Holstein

**Charge:** To leverage existing assets in the Latino community to connect research, policy and advocacy in promoting healthier Latino communities using DOHaD as a framework.

**Activities:**
- Developed a culturally-specific brochure in English and Spanish describing DOHaD research and the role of nutrition in chronic disease risk. The brochure will be used at events and given to collaborating organizations working with the Latina community.
- Developed a web presence with a list of resources for individuals working with the Latino community.
- Made connections with Multnomah County public health offices and community-based organizations to lay the ground work for developing a DOHaD-based continuing education module for community health workers.

**Looking ahead:**
- Develop a strategic plan for the next two years.
- Relationships with community health workers will continue to be explored in order to develop effective and culturally specific continuing education models.

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**Media and Marketing**

**Chair:** Liana Haywood, M.P.H.

**Charge:** Use innovative media and marketing tools to communicate about DOHaD research in ways that measurably increase awareness of the impact of nutrition on population health in target audiences.

**Activities:**
- Developed and launched a three-month digital marketing campaign to increase awareness of the Better the Future digital hub and associated social media platforms. We accomplished this through paid search and display ads and social ads on Twitter and Facebook.
- In preparing for the Nutrition Oregon Campaign planning process, the committee members met for a brainstorming session and empathy mapping exercise to refine key DOHaD messages and methods for reaching our target audiences.
- Hosted our first Twitter chat in conjunction with the OHSU Knight Cardiovascular Institute. Experts from the Moore Institute and OHSU Knight Cardiovascular Institute responded to questions about the developmental origins of heart disease.

**Looking ahead:**
- Coordinate and host a Twitter chat on nutrition during the first year of life with Doernbecher Children’s Hospital, OHSU Center for Women’s Health and KCVI.
- Develop DOHaD communications toolkits for use with specific groups interested in spreading the DOHaD message.

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**Nutrition Consortium**

**Chair:** Joanne Rogovoy

**Charge:** to bring nutrition-oriented groups together as partners of the Moore Institute in order to share knowledge and resources, to seek new collaborations and to use our collective voices to improve maternal and infant nutrition in the state of Oregon.

**Activities:**
- Joanne Rogovoy took over as chair.
- Collaborated with Central Oregon Research Coalition (CORC) to plan and host a Nutrition Consortium Forum in Bend.
Looking ahead:

• Develop pathways for connecting individuals across the state who have attended Nutrition Consortium Forums in order to develop collaborative projects and leverage existing efforts and opportunities to improve the health of young women, pregnant women and infants.

• Ensure the Nutrition Oregon Consortium works in conjunction with the planned Nutrition Oregon Campaign to leverage community resources in spreading the DOHaD message to Oregon leaders.

Nutrition Education for Health Professional Students

Chair: Diane Stadler, Ph.D., R.D.

Charge: Facilitate the integration of nutrition education, including the key concept of the effect of early nutrition on adult disease, for health professional students throughout the OHSU community.

Activities:

• Launched “Introduction to Culinary Medicine” course, an interprofessional course designed to expose future health care providers to important concepts in health and nutrition through hands-on workshops.

• Expanded nutrition curriculum within the 18 month preclinical undergraduate medical education program, including sessions on developmental origins, placental health, nutrition during pregnancy, nutrition during breastfeeding, infant, young child, and adolescent nutrition.

• Hosted “Nutrition and Dietary Counseling” workshop for physician assistant students.

• Provided a four-hour “Nutrition and Chronic Disease” series for students in the community track of the Emergency Medical Technicians B.S. degree program.

• Promoted community outreach projects for OHSU dietetic interns and nutrition graduate students.

Looking ahead:

• Scale-up “Introduction to Culinary Medicine” course to accommodate more students.

• Integrate nutrition education into pharmacy and dental school curriculum.

• Offer an interprofessional course on motivational interviewing to strengthen health behavior change counseling skills.

• Develop an OHSU community demonstration garden to align with efforts to address food insecurity across campus, specifically the Food Prescription-Food Pharmacy programs and Community Supported Agriculture (CSA) initiatives to enhance access to fruits and vegetables.

• Explore options to house a multi-station teaching/demonstration kitchen on the OHSU campus.

Public Health and Policy

Co-chairs: Liana Winett, Dr.PH., M.P.H., M.C.H.E.S.

Charge: Support public decision-makers by ensuring the implications of the DOHaD science are available and accessible.

Activities:

• Convened a broad panel of experts in public health, maternal and child health, and equity and inclusion, to identify opportunities to “move the needle” on DOHaD outcomes in Oregon over the next five years. We used the Haddon Matrix to specify potential points of action at home, in schools, workplaces, the community, and at societal levels.

• Crafted a report of the panel’s perspectives and the populated Haddon Matrix for distribution to panel members.

Looking ahead:

• Work with Moore Institute leadership regarding ongoing information needed for Moore Institute topical priorities, how they could align with OHSU legislative priorities and future directions for committee.
Committee membership

Steering Committee

Sharon Anderson, M.D.
Professor and Chair, Department of Medicine, OHSU

Susan Bagby, M.D.
Professor of Medicine, Department of Nephrology and Hypertension, OHSU

Irene Barhyte, C.P.A., C.T.P
Senior Associate Dean for Finance and Administration, OHSU School of Medicine

Janne Boone-Heinonen, M.P.H., Ph.D.
Assistant Professor, Department of Public Health & Preventive Medicine, OHSU-PSU School of Public Health

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Professor and Chair, OHSU Department of Obstetrics and Gynecology; Director, OHSU Center for Women’s Health

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Professor of Medicine, OHSU; Director of the Oregon Clinical and Translational Research Institute

Rachel Hitchcock
Principal Gifts Officer, OHSU Foundation

Lynne Messer, Ph.D., M.P.H.
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Jonathan Purnell, M.D.
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David Robinson, Ph.D.
Professor, Department of Physiology and Pharmacology; Department of Ophthalmology; Oregon Institute of Occupational Health Sciences; Executive Vice Provost, OHSU

Robert Schelonka, M.D.
Professor, Department of Pediatrics, OHSU School of Medicine

Lori Sobelson
Director of Corporate Outreach, Bob’s Red Mill Natural Foods, Inc.

Diane Stadler, Ph.D., R.D.
Associate Professor of Medicine, OHSU; Director, OHSU Graduate Programs in Human Nutrition; Director, OHSU Dietetic Internship Program

Mary Stenzel-Poore, Ph.D.
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Professor of Cardiovascular Medicine, OHSU; Director, Moore Institute

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Community Education and Outreach

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Clinical and Consultant Dietitian, Pediatric Associates of the Northwest

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Senior Director, Nutrition Affairs, Oregon Dairy and Nutrition Council

Jessica Gutgsell, M.S., R.D.N.
Outreach Dietician, Oregon Clinical & Translational Research Institute

Liana Haywood, M.P.H.
Senior Communications Specialist, Moore Institute

Steven Hiatt
Director, OHSU Food and Nutrition Service

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Assistant Professor, OHSU-PSU School of Public Health; Associate Director, Let’s Get Healthy!

Lisa Rhuman
Operations Director, Moore Institute

Joanne Rogovoy
Program Director, Greater Oregon & SW Washington Chapter, March of Dimes

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Executive Director, Familias en Accion

Lisa Cline
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Liana Haywood, M.P.H.
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Kaley Summers
Forest Grove Farmers Market Manager, Adelante Mujeres

Kent Thornburg, Ph.D.
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Kathleen Gardiner
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Diane Stadler, Ph.D., R.D. (Chair)
Associate Professor of Medicine, OHSU; Director, OHSU Graduate Programs in Human Nutrition; Director, OHSU Dietetic Internship Program
Nutrition Education for Health Care Providers

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Lisa Rhuman (Chair)
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Joanne Rogovoy
Program Director, Greater Oregon & SW Washington Chapter, March of Dimes

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Kent Thornburg, Ph.D.
Director, Moore Institute

Public Health and Policy

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Joanne Rogovoy (chair)
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Liana Winett, Dr.PH., M.P.H., M.C.H.E.S. (Chair)
Associate Professor, Health Promotion, OHSU-PSU School of Public Health
Financial overview

Moore Institute Expenses – FY16

- **15%** International collaboration
- **18%** Administrative costs
- **31%** Outreach
- **36%** Payroll
Organizational structure
Reaching Oregon

The Moore Institute is in the midst of planning a nutrition education campaign directed toward community leaders across Oregon. With funding from the Ford Family Foundation, initial work is being done to understand local community barriers to nutrition, specifics of the DOHaD message that most resonate with targeted groups and what other nutrition projects are currently underway. The first phase will be a three-year education campaign followed by a multi-year community-based intervention phase.

Nutrition in the Womb education series for PCC

The Nutrition in the Womb conference series, initiated in the early days of OHSU DOHaD research with the late Professor David Barker’s active participation, has been on hold for the past several years as the Moore Institute established its goals and priorities. Plans are in the works to revive the
series as a recurring conference, in partnership with Portland Community College, directed at PCC students and faculty and also open to the public. The conference series will launch in February 2017 on the PCC Sylvania Campus with talks by Moore Institute scientists Kent Thornburg, Ph.D., Jonathan Purnell, M.D. and Joel Nigg, Ph.D.

**Adolescent pregnancy/stunting conference**

Based on feedback received during the International Summit on the Nutrition of Adolescent Girls and Young Women, information gathered in planning the Lao American Nutrition Institute and meetings with international aid organizations, the Moore Institute has recognized a need for research into the global effects of adolescent pregnancy on stunting. The Moore Institute is pursuing the idea of a small conference, bringing together international experts to share what is currently known and develop research collaborations.

**Community Health Worker Curriculum**

The Moore Institute will continue to develop working collaborations with community health workers (CHW's), public health agencies and community-based organizations that work with CHW's to lay the foundation for developing an effective and culturally-appropriate DOHaD-based continuing education module.

**Building a vision for women’s health and nutrition at OHSU**

Leaders from the Moore Institute and the OHSU Center for Women’s Health are continuing to meet to develop a strategic vision for a unified women’s health program to increase the visibility and importance of women’s health within OHSU and beyond.
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