H.P.F.S. CELEBRATES ITS 35TH ANNIVERSARY AS LARGEST, MOST DETAILED STUDY OF MEN’S HEALTH!

The Health Professionals Follow-up Study (HPFS) is a prospective cohort study of men designed to evaluate hypotheses about men’s health related to diet and lifestyle to the incidence of serious illnesses, such as cancer, heart disease, and other vascular and neurological diseases. It consisted of 51,529 U.S. male health professionals who were 40-75 years old at baseline in 1986 and completed a mailed six-page baseline questionnaire. Information on age, height and weight, ancestry, medications, disease history, physical activity, lifestyle factors, and diet were gathered, with follow-up questionnaires sent biennially to update information and record health outcomes with every four years to update their diet. To date, nearly 22,000 cohort members are still actively participating in the study.
The entire HPFS Disease follow-up team was critical in keeping the HPFS going forward during COVID. They continued contacting and responding to participants who reported diseases on the 2020 questionnaire. This involved answering phone calls, going into the offices to print medical releases on the network printers, coordinating mailings, collecting mail, scanning, and reviewing records. Each person would go into the offices between once a month up to one or two times/week. Without this wonderful dedication, this valuable information would not have been collected and would have stalled data collection during these 18 months or so. Weekly zoom staff meetings and occasional lunch zooms allowed the group to "see" each other collectively. We are extremely thankful and grateful for the dedication of these wonderful essential employees. Their selfless efforts further assisted the study to obtain valuable information and data from our dedicated study members.

Let’s meet these super staff members now!

**Siobhan Saint Surin**  
**Assistant Program Manager**

I manage disease endpoints being followed at the HPFS. A regular day for me would mostly consist of contacting participants about their reported diagnosis of cancer. Once I get the participants’ permission via a signed release, I then contact the hospital pathology department and medical record department to request the participants pathology reports and medical records. Once I receive the record from the hospital or doctor’s office, I review those records for completeness, and get them ready for further review by an investigator. I coordinate with all investigators who work with the HPFS data, to make sure they have everything they need. While getting and reviewing medical records takes up the majority of my working day, I also work with our software developer to set up and make changes to our in-house database. I manage our work-study program. This involves hiring, training, and working with students from Simmons College’s work-study program. This program is great and it has worked out well for the HPFS. I also manage 1 full-time staff member and 2 part-time staff and any work-study students working with us.

I’ve been working at the HPFS since Feb 2003, so it’s been just over 18 years. Initially I was hired to work on neurological disorders (Parkinson’s, ALS and MS) at the HPFS working with **Dr Alberto Ascherio**. After a few years, I was promoted to assistant program manager to help manage the disease follow-up, and help with the tissue block collection, in the HPFS.

As far as coping with the COVID pandemic is concerned, I am very fortunate to have a wonderful husband and a great group of friends that helped me throughout this past year. We had multiple group zoom calls each week as a substitute to meeting in person. Although not being able to get to Ireland to see family has been very difficult, the frequent zoom calls helped me to stay connected. Fortunately, we live on the North Shore, very close to some lovely parks and beaches. My husband Lesly, and I spent a lot of time
checking these out and being able to do that helped a great deal. In addition, my fabulous work family here at the HPFS definitely helped me cope during 2020.

I have been back in the office 1-2 days a week since August 2020. I am the COVID safety officer for our group and I worked with our department, operations and our returning staff to do everything possible so we could return safely to the office. Of course, it was a little uncertain being back in the office at first but after the first few weeks, I was very comfortable going in. Because our department and the school did an amazing job making sure we had access to the supplies we needed, like face masks and cleaning supplies, it felt very safe being in the office. At that time, there was also one other group back in the office. We kept in contact each week to coordinate both groups’ schedules, and made sure we followed all capacity and COVID guidelines, implemented by the school.

Personally, I am originally from Co Limerick, Ireland. My first name is Irish and translates to ‘Johanna’ in English. I came to the US in 1994 and I have created a new home here, with the help of my husband, friends and coworkers. Anyone who knows me knows that I love to socialize. As my family always say, I would talk to the devil and his grandmother. I am a soccer fan, of course; my husband’s team is my favorite, but Manchester City is a close second. I love to travel and any chance I get I am off traveling!

Kathleen Florentine
Research Assistant

My name is Kathleen Florentine and I am a Research Assistant with HPFS. I have been with the study for about two years, and started in my current position about a year and a half ago. I spend half of my time doing disease follow-up, and the other half working on other various projects and responsibilities, such as monitoring and responding to our voicemail and email which participants use to contact us.

Before the pandemic, I had only been in my current position for three or four months, and I was still settling in as everything was upended. Adapting my work and routine to a work from home setup wasn’t particularly hard for me, as everything was still fairly new to me. Staying in regular contact with those I worked with helped me still feel a part of the team, though I was still new. Since then, I have been returning to the office occasionally, about once or twice a week since last fall. It’s a strange feeling, being in our office space alone, though I do often run into others, both from our team and others near our space, which is always nice.

Outside of work, I enjoy spending my time reading, going thrifting and secondhand shopping, crafting, and traveling - which I have missed greatly this past year!
Ann Fisher
Research Assistant III (non-lab)

I’ve been working here since 2008. I started doing heart disease in Disease Follow-Up back in 2008. I then moved over to Mortality Follow-Up. Mortality is only one part of my job now, with much of my time spent working within RedCap. [Editor’s note: REDCap stands for Research Electronic Data Capture. REDCap is a secure web application for building and managing online surveys and databases. While REDCap can be used to collect virtually any type of data in any environment it is specifically geared to support online and offline data capture for research studies and operations.] I also coordinated the sending out of the COVID questionnaire for our HPFS participants.

I’ve managed to cope with COVID by doing a little bit of everything! I live up in Maine, so social distancing was not difficult. We have a small close-knit group of us up here, so we tried to take care of each other by grabbing groceries and driving each other around so we felt like we had a bit of freedom. There were lot of dog walks and small construction projects. I was in the office infrequently. It was quiet and eerie, but eventually I got used to it.

In the Winter, I’m skiing. In the Summer, I’m at the beach. We also do some hiking and camping in the White Mountains. This summer, I’m starting grad school (part-time) at the University of Southern Maine, working to get my MS in Adult and Higher Education. I enjoy learning new things, so education and instructional design seemed an appropriate fit.

By the way, this picture was taken right before I did my first sky dive!

Eleni Konstantis
Research Assistant II

I work with the disease follow-up group at HPFS, and have been working as a part-time RA at the HPFS for about 11 years. I also work at the Channing Labs with the Nurses’ Health Study group.

I am responsible for all aspects and endpoints of these four projects: prostate cancer, prostate cancer survivor questionnaire, myocardial infarction, and pulmonary embolism. For example, The disease follow-up procedures for the prostate cancer, myocardial infarction and pulmonary embolism include: Initiating and maintaining contact with the study participants and requesting their response to sign a permission letter to obtain and review their medical records. When I receive the signed consents from study participants, I make requests to numerous hospital medical record departments and physicians’ offices regarding the acquisition of all pertinent medical records.

I then review medical records for adequacy and accuracy of information provided. I enter and verify data to maintain computer files for tracking flow of activity and current status of documentation of disease endpoints. In addition, I am also responsible for editing and data validation and I ensure that correspondence and problematic questionnaires receive appropriate follow-up. I also organize records of each disease by ID, and I add a cover page for scanning into Docmail. Once the records are scanned I notify the PI’s that the records are pending review. Finally, I also prepare and present final data and
status reports to senior staff and principal investigators.

I’ve managed to cope with the COVID pandemic by keeping close to my family and I’ve tried to cook with new recipes and to eat healthier.

I did come in to the Landmark office 2-3 times per month when I had to print, pick up mail and supplies. I felt comfortable being in the office since there was hardly anyone there—although it was stressful getting there by the MBTA!

During my free time, I enjoy reading, spending time with my family and travelling.

Allison Gordon  
Project Coordinator

I’ve been with the HPFS for 13 years now, and I do disease follow-up for ALS, Multiple Sclerosis and Parkinson’s disease. I also coordinate sub-study projects for Dr Alberto Ascherio’s Neuroepidemiology group.

During COVID, I made sure to go outside for an hour’s walk every day to get fresh air and exercise. I went into work about once a month or more as needed to do disease follow-up printing and mailings. It was VERY quiet and a strange to have the whole floor to myself, but it was great to have the option to go in and keep up with my mailings safely.

In my spare time I like to go see live music. I’ve missed it a lot the past year and a half, but I’m happy to see outdoor concerts coming back this summer.

Special thanks to Betsy Frost-Hawes, Siobhan Saint-Surin, and Eleni Konstantis for their invaluable insights into the inner workings of the HPFS!

To learn more about the HPFS: https://sites.sph.harvard.edu/hpfs/

NEWS FROM AROUND THE NUTRITION DEPARTMENT

AWARDS

Dr Albert Salas-Huetos, PhD, Postdoctoral Research Fellow, has been selected to be one of the 5 Young Ambassador members for the European Society of Human Reproduction and Embryology (ESHRE).

The Center on the Developing Child at Harvard University announced today that three Harvard doctoral students have been awarded Science and Innovation Fellowships for the 2021-2022 academic year. Each Fellow will receive a grant to support their independent dissertation research. Two of the Fellows are T.H. Chan School doctoral students (see below).

Since 2007, the Center has awarded fellowships to doctoral students in support of their scholarly development and of their science, education, and policy research. The one-year Science and Innovation Fellowship aims to create a new generation of leaders who will leverage science for innovation in early childhood practice and policy settings to make their research actionable. The Fellowship program fosters interdisciplinary collaboration and builds each Fellow’s capacity to design, conduct, and translate research into practices and policies that will improve outcomes for children facing adversity.
**Science and Innovation Fellows 2021-2022**

*Mary Kathryn Poole* is a doctoral candidate in population health sciences, a program offered by the Harvard University Graduate School of Arts and Sciences in collaboration with the Harvard T.H. Chan School of Public Health. Her research focuses on evaluating early childhood nutrition policies in the U.S. She aims to identify best practices and innovative approaches to strengthen public health initiatives intended to improve diet, alleviate food insecurity, and promote healthy weight for children. Mary Kathryn received her B.S. in psychology from Davidson College and her M.P.H. in community health sciences at Tulane University School of Public Health and Tropical Medicine. Her mentor will be *Dr Erica Kenney*, Assistant Professor of Public Health Nutrition at the Harvard T.H. Chan School of Public Health.

**PUBLICATIONS**

*Dr Simone Passarelli*, Research Fellow, has published the following paper:


A website designed by *Dr Anne Lusk*, Research Scientist, about electric cars and recharging, and funded by the Hamilton Company Charitable Foundation, was included in a feature titled “No Time to Waste” in the Spring issue of *Harvard Chan Public Health Magazine*. This feature was about climate responses initiated by Harvard Chan individuals. Lusk's website appeared under “Renewables Renaissance – The Future is Electric.”

*To read the whole news feature:* [https://www.hsph.harvard.edu/magazine/magazine_article/no-time-to-waste/](https://www.hsph.harvard.edu/magazine/magazine_article/no-time-to-waste/)

**GRANTS AND FUNDING**

*Dr Eric Rimm*, Professor in the Department of Epidemiology, along with Postdoctoral Fellow *Josh Petimar*, received a grant for $150,000 from the Center for Science in the Public Interest with colleagues at Johns Hopkins University and MGH to study **Impact of supermarket in-store marketing practices on food and beverage purchases.**

**DISSERTATION DEFENSES**


**NEW COURSES**

The Nutrition Department just completed its first executive and continuing professional education course, a 4-day comprehensive course designed for clinicians. Developed by Harvard Medical School and Harvard T.H. Chan School of Public Health, this practical, skill-based live, virtual course is designed for clinicians treating patients with cardiometabolic disease. The course provides an update on scientific information supporting current guidelines, practical recommendations and controversies in the field of medical
nutrition management for people living with cardiometabolic diseases, including obesity, diabetes, hypertension, dyslipidemia, cardiovascular, and renal diseases.

Dr Eric Rimm, Professor of Epidemiology and Nutrition, was course director. Other department faculty who contributed included Drs Walter Willett, Josie Mattei, and Teresa Fung. The course had 88 registrants from 20 different countries. Approximately half were MDs and the rest were nurses, dietitians, wellness coaches, and hospital. All reported that it was a huge success!

To learn more about this course: https://cmeregistration.hms.harvard.edu/events/nutrition-management-treating-cardiometabolic-disease/event-summary-e100ac1febc44dc083fc151e75549519.aspx?dvce=1

FACULTY APPOINTMENTS AND PROMOTIONS

The following people in the Department of Nutrition have been appointed, reappointed, or promoted:

Dr Jeremy Furtado, ScD, has been reappointed as Senior Research Scientist.

Dr Marianna Cortese, MD, PhD, has been promoted to Research Scientist.

Dr Heather Eliassen Will Join Our Department as Professor of Nutrition and Epidemiology

Dr. Heather Eliassen will be joining our department as a tenured faculty member in the role of Professor of Nutrition and Epidemiology starting on July 1, 2021. Heather is a nationally recognized cancer epidemiologist with a research focus on hormonal factors, dietary biomarkers, and metabolomics and breast cancer risk. She has published more than 250 peer-reviewed original papers in leading clinical, cancer, and nutrition journals. One unique area of her contributions is the identification of the relationship between biomarkers of diet (including plasma carotenoids and erythrocyte membrane fatty acids), circulating sex hormones, and plasma metabolites and risk of breast cancer. Another unique feature of her
research is the life-course approach in epidemiologic studies of breast cancer. In addition to identifying middle-life weight gain and physical inactivity as risk factors for breast cancer, her research has also uncovered significant associations between early life exposures (body size and physical activity during childhood and adolescence) and breast cancer risk in later life. Her findings have not only enhanced our understanding of etiological factors for breast cancer development, but have also contributed to current public health recommendations and guidelines for cancer prevention globally.

Heather is currently holding multiple leadership positions at BWH/HMS. She is co-PI of the Nurses’ Health Study and Nurses’ Health Study II, the largest and longest running cohorts of women’s health in the world. She has worked closely with Drs. Walter Willett and Meir Stampfer for many years with these projects. She is Director of the BWH/Harvard Cohorts Biorepository and Co-Leader of the Cancer Epidemiology Program at the Dana-Farber/Harvard Cancer Center (DF/HCC). Heather will continue her leadership roles at BWH. She is a standing member and incoming chair of the Steering Committee of the NCI Cohort Consortium that includes numerous national cohorts funded by the NCI. Further, Heather has been closely involved in teaching and mentoring at the School.

Please congratulate Heather on her new role and welcome her to department and school.

**NUTRITION STUDENTS IN THE NEWS**

**MARY KATHERINE POOLE SEES WAYS TO RE-DESIGN SCHOOL LUNCHES**

Mary Katherine Poole, a PhD student in the Department of Nutrition, analyzed data on 5,000 school lunches to consider how meals could be adjusted to improve nutrition and shrink the significant carbon footprint of the U.S. food system. She wanted to better align the lunches according to benchmarks from the EAT-Lancet Commission on Food, Planet, Health (an initiative intended to reduce food systems’ contributions to climate change). According to her study, published in December 2020 Health Affairs, the data showed a dramatic underutilization of legumes and high levels of carbon-intensive meat and dairy. “We need to look for opportunities where nutrition and environmental health can align,” Poole says. “Redesigning school lunches could have a broad impact.”

Before coming here to pursue graduate studies in public health, Poole worked for a nonprofit organization, leading a project to improve the taste and palatability of meals at a Florida high school. She noted that the nutrition standards for the National School Lunch Program—which feeds more than 35 million schoolchildren a day and is a critical source of food for millions of low-income families—had undergone a historic update in 2010.

According to Poole, “Those standards led to major improvements in the nutritional quality of the meals and fostered innovation, like collaborations with chefs and from-scratch cooking,” noting that what they didn’t do was prioritize foods with low environmental impact.

*From:* https://www.hsph.harvard.edu/magazine/magazine_article/no-time-to-waste/
Hannah Cory, PhD student, discusses her background growing up and her thesis work at the Harvard Chan School. For example, her work looks at new ways to measure weight stigma. Rather than just analyzing instances of teasing and bullying, Cory wanted to also find a more expansive approach. Her thesis explored how often young people hear comments about their weight, how Latinx young people, specifically, internalize the ideal that thin is best—and how these experiences raise the risk for various eating disorders. Black and brown people have largely been excluded from weight stigma and eating disorder research, because there are a lot of assumptions that this is a problem for young, white girls. Hannah’s work indicates that the issues these populations face are different than those faced by white populations, but they are not absent.

In the future, Hannah would love to see a more expansive definition of health, without emphasis on weight. She states, “We don’t have to punish our bodies. Doing things that feel good and are good for you don’t have to be mutually exclusive. I would also love to see less of a moralistic approach to food. I think the idea of ‘good’ vs ‘bad’ food, or ‘clean’ vs ‘unclean’ food is really dangerous.

Cory majored in human biology with a concentration in food policy as an undergrad at Stanford. While still an undergrad, she interned with the School Nutrition Association in Washington, D.C., right around the time that Michelle Obama was starting the Let’s Move campaign. Her interest was sparked!

Afterwards, Hannah became a dietitian at school-based clinics in Ypsilanti, Michigan. She became discouraged because although she had some incredibly motivated patients, she didn’t see her work making much of a difference. A lot of her students were really struggling because of the messages they received about their weight and their health. Cory realized that the thing that was hurting these kids more than almost anything was people telling them that there was something wrong with their bodies. This has informed her PhD research here.

To read the full interview: https://www.hsph.harvard.edu/news/features/getting-to-know-hannah-cory-phd-21/
Will Koh
MPH 2021

Will Koh has been interested in the origins of the food on his plate all his life. In January he started a new position as a scientist on the nutrition, health, and food safety team at Impossible Foods, a company that makes meat, fish, and dairy products from plants. One of his earliest memories is as a kid in the grocery store meat aisle and being confused about where all the products were coming from. He wanted to know more about what was arriving on his plate and credits his mom for nurturing that curiosity.

In 2014 Koh had a job helping manage a sanctuary for rescued wolves in southern Colorado. He found that the volunteers living there have a very strong ethic around reducing waste and reusing and repairing as much as possible and became inspired by their ideals, self-reliance, and hardiness. It was this experience that led him to pursue his first master’s degree in environmental management at the Yale School of the Environment.

Koh says he was attracted to Harvard Chan School because of the Department of Nutrition’s focus on planetary health. This is one of the few graduate programs he knows of that highlights how interconnected human health is with both the foods we eat and the environments on which we rely—and how things like climate change and ocean acidification could really affect human health outcomes.

Will realized he wanted to understand how environmental issues in the food system affect nutrition and human health. He had the opportunity to do field work in the Pacific island nation of Kiribati with Dr Christopher Golden, assistant professor of nutrition and planetary health. The project team was evaluating the health impact on the population as the oceans change, fisheries decline, and people shift their diets towards less healthy Western foods.

Koh wanted to work at Impossible Foods because he considers himself to be one of the company’s target consumers and is hugely passionate about the mission to build a sustainable food system. He grew up eating meat at almost every meal, but through my education and experience came to realize that consuming animal products has serious nutritional and environmental consequences. Will wanted to see if he could be part of a better way forward, while working at a place that expands his understanding of key health and environmental issues, and allows him to continue to engage with public health impacts from a nutritional perspective.

Photo: Courtesy of Will Koh

To read entire interview:  https://www.hsph.harvard.edu/news/features/getting-to-know-will-koh-mph-21/

NEW FACES IN THE DEPARTMENT

Dr Siwen Wang, MD
Postdoctoral Research Fellow

I am Siwen Wang, an M.D. from Zhejiang University School of Medicine, China. I have been working with Dr Jorge Chavarro since January 2020 and I am joining his team as a research fellow starting June 2021. My research focus is understanding the risk factors and health effects of common reproductive events, as well as the factors affecting family planning among the nurses.
Apart from my research work, I enjoy playing videogames, baking, and hiking. I am really excited about returning to the workplace and meet everyone in person!

**Symposium urges greater growth and consumption of plants**

The Harvard Nutrition & Obesity Symposium, presented by the Nutrition Obesity Research Center at Harvard in partnership with the Harvard Medical School Division of Nutrition, took a hard look at the relationship between the individual’s dietary health and the planet’s environmental well-being at a day-long virtual event on June 22, 2021.

Participants could attend different panel presentations. The afternoon’s panels pointed a way out of the crisis. For example, in one talk, Dr Walter C. Willett, Professor of Epidemiology and Nutrition, outlined the specifics of a health-promoting and environmentally sustainable diet. Willett recently co-chaired the EAT-Lancet Commission on Food, Planet, Health which brought together 35 scientists from 17 countries, and whose work he drew on for the talk.

He explained that the commission attacked the question of how to feed 9.8 billion people (the projected planet population by 2050) with a diet that is both healthy and sustainable — a huge challenge, he noted, given the several billion citizens of underprivileged countries who still lack iron and vitamins, the 2 billion adults in more affluent countries who are estimated to be overweight or obese, and the climate-damaging methane released by meat production. This, he noted, is coupled with a wider-reaching industrial effect on global warming. “As temperature increases, permafrost melts. That releases more methane, which increases global temperatures, and we’re really starting to spin out of control.”

Not surprisingly, Willett noted, the studies found that a diet heavy on nuts, legumes, whole grains, vegetables, and fish was healthiest for both the individual and the environment. Red meat and processed grains scored considerably lower, with sugar-sweetened drinks offering the least advantage. The Lancet commission ultimately produced a detailed report that gave specific targets for food consumption, including meat and dairy, along with strategies for moving toward a healthy and affordable diet. Willett said meeting the recommended targets would prevent up to 11 million premature deaths per year, and that a move toward plant-based diets would significantly slow climate change.

Willett further states that “Feeding 10 billion people a healthy diet within safe planetary boundaries is possible, and will improve the health and well-being of billions of people. This could allow us to pass onto our children a viable planet. But this will not be easy. It is going to take the effort and participation of all of us.”

From: https://news.harvard.edu/gazette/story/2021/06/chan-school-food-symposium-emphasizes-importance-of-plants/
MONDAY NUTRITION SEMINARS

The Department of Nutrition holds its weekly **Monday Nutrition Seminar Series** every Monday throughout the academic year. The talks are varied, but they highlight the many different aspects of cutting-edge research that is currently being conducted in the fields of nutrition and global public health. These seminars are held from **1:00-1:50 pm** and are free and open to the public. Because of COVID-19, the seminars have been presented via Zoom since March of this past spring, and this zoom format may or may not continue in the fall of 2020. A zoom link for viewing will be available one week prior to each seminar.

**Our 2020-2021 Monday Nutrition Seminar Series concluded this May. Our series will resume in the Fall of 2021.**

NUTRITION SOURCE UPDATES

**Tips for a healthy picnic**
Whether you’re hosting a backyard cookout, or planning a picnic on the go, be sure to fuel your family with summertime meals that are both nutritious and safe: [https://www.hsph.harvard.edu/nutritionsource/healthy-summer-picnic-tips/](https://www.hsph.harvard.edu/nutritionsource/healthy-summer-picnic-tips/)

**Navigating food labels**
Information on food labels is intended to help consumers become savvy about their choices. However, all the numbers, percentages, and sometimes complex-sounding ingredients can lead to more confusion than clarity. Here’s a guide to understanding the food label: [https://www.hsph.harvard.edu/nutritionsource/food-label-guide/](https://www.hsph.harvard.edu/nutritionsource/food-label-guide/)

**Food feature: Vinegar**
Not many foods play the role of both a prized cooking ingredient and household cleaner. Check out this feature on vinegar in its many varieties: [https://www.hsph.harvard.edu/nutritionsource/food-features/vinegar/](https://www.hsph.harvard.edu/nutritionsource/food-features/vinegar/)

*If you would like to remain current as to what is happening in the field of nutrition, please be sure to view our Nutrition Source website for the latest updates!*

(See: [https://www.hsph.harvard.edu/nutritionsource/](https://www.hsph.harvard.edu/nutritionsource/))
Assistant or Associate Professor of Nutritional Clinical Trials
and/or Nutritional Metabolism

The Department of Nutrition at the Harvard T.H. Chan School of Public Health invites applications from candidates for a tenure-track position as assistant or associate professor with a focus on nutritional clinical trials. Candidates are also invited who have expertise and interest in nutritional metabolism and biochemistry in humans, or who have training in human genetics and coronary heart disease. This position will hold a primary appointment in the Department of Nutrition with a secondary appointment in the Department of Molecular Metabolism at the Harvard Chan School. This position may also have affiliation with the newly established Harvard Chan Research Center on Causes and Prevention of Cardiovascular Disease (CAP-CVD).

The successful candidate will have the opportunity to develop an independent and collaborative research program to study the effects of foods, nutrients and dietary patterns on biomarkers, disease risk factors, omics outcomes, and other mechanisms by which foods and nutrients affect chronic disease. The candidate’s focus may include atherosclerosis, dyslipidemia, hypertension, diabetes, or other conditions related to nutrition and metabolism. Expertise in clinical trials of dietary interventions that include disease-related outcomes, especially when linked to fundamental mechanisms, is desirable.

The Nutrition Department has facilities and staff to conduct clinical trials, including effectiveness, efficacy, and mechanistic studies, utilizing dietary supplementation, controlled feeding, and other research designs. The Department’s faculty have partnered for many years with the Center for Clinical Investigation at Brigham and Women’s Hospital to conduct nutritional studies that require ambulatory or inpatient admissions, and mechanistic studies such as stable isotope tracer studies and euglycemic hyperinsulinemic clamp.

The candidate will be encouraged to utilize a new facility in proteomics, lipidomics and metabolomics under the direction of the Molecular Metabolism Department, to study biomarkers and mechanisms of human disease.

Longitudinal well-established cohorts managed by the Nutrition Department and Brigham and Women’s Hospital such as the Nurses Health Study and Health Professionals Follow-Up Study are key resources for the faculty to apply basic and mechanistic science to populations. These cohorts have extensive genomic and epidemiological data resources, including nutritional, lifestyle, anthropometric, and social factors; and incidence data on a broad range of complex diseases, including diabetes, heart disease and cancer.

The Department of Nutrition is committed to expanding multi-/trans-disciplinary studies of complex diseases and pressing public health problems using the latest methods and technologies. We are also committed to training students in the skills needed to conduct cutting-edge research in our increasingly interdisciplinary and changing
fields. The successful candidate will be expected to participate actively in teaching and in the direction of training programs.

Candidates should hold a doctoral degree and are engaged in or have completed postdoctoral training with a focus on clinical trials in human nutrition. Linkage to biological mechanisms is desirable. Publication record can be in clinical nutritional trials; metabolism; and/or a closely related field. The successful candidate will have a record of outstanding productivity in an area that complements the existing research and training goals of the department. The candidate should possess the ability to work collaboratively with other scientists and the scholarly qualities required to mentor doctoral students in the PhD Programs in Population Health Sciences and Biological Sciences in Public Health within Harvard’s Graduate School of Arts and Sciences.

The Harvard T.H. Chan School of Public Health seeks to recruit, develop, promote, and retain the world’s best scholars. We are committed to upholding the values of diversity, equity, and inclusion in our hiring and promotion processes. Harvard is an Affirmative Action/Equal Opportunity Employer. Applications from women and minority candidates are strongly encouraged. We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

Information on resources for career development and work/life balance at HSPH can be found at: http://hsph.me/resources-career-development-and-work-life-balance.

Applicants can access more information regarding the position and apply using the link below: https://academicpositions.harvard.edu/postings/10260

For questions or support with submitting your application, please contact: Katrina Soriano, Executive Director in the Department of Nutrition and the Department of Molecular Metabolism, Harvard T.H. Chan School of Public Health, kwright@hsph.harvard.edu