STANDING COMMITTEES

Academic and Student Affairs Committee

Population Health Initiative

INFORMATION

For information only.

BACKGROUND

Nearly a year ago, President Ana Mari Cauce launched the Population Health Initiative by inviting the University community and partners to join in developing a 25-year vision to advance the health and well-being of people around the world by leveraging capabilities and opportunities at the UW and beyond.

This presentation is intended to share the progress that has been made by the initiative since its November 10, 2016 update to the Board of Regents. This progress includes completion of an initial population health landscape assessment; completion of the initiative’s visioning process; project identification, vetting, and prioritization; and ongoing partnering and collaborating conversations.

ADDITIONAL INFORMATION

www.uw.edu/populationhealth

Attachments

1. Population Health Initiative (PowerPoint Presentation)
2. Presenters’ Biographical Information
Population Health Initiative
Presentation Outline

- Background
- Initiative progress
How does the UW see population health?

> A broad concept encompassing:
  - Not just the elimination of diseases and injuries, but also
  - Intersecting and overlapping factors that influence health

> Influencing factors revolve around three pillars:

- Human health
- Environmental resilience
- Social and economic equity
Role of the population health facility

> Intended to support the overall work of the initiative
> A major early step, but is not the only step, nor the last step
> Goals for building
  – Home for the Department of Global Health, IHME, and portions of the School of Public Health
  – Convening space for students, faculty, and trainees to exchange ideas, develop projects, and prepare for careers that will advance population health
  – Magnet for faculty, students, and staff to work with industry, visionaries, civic leaders, and entrepreneurs
Presentation Outline

- Background
- Initiative progress
Completed initial outreach and landscape assessment

> Learned about existing strengths, resources, and expertise from every dean, chancellor, and many chairs

> Developed a searchable population health resource directory of faculty expertise and centers, institutes, and labs
Completed visioning process

> Our vision:
  – Create a world where all people can live healthier and more fulfilling lives.

> Our mission:
  – The Population Health Initiative addresses the most persistent and emerging challenges in human health, environmental resilience, and social and economic equity. Through partnerships with local, national, and global communities, we develop, implement, and disseminate transformative knowledge through our research, service, and teaching.
Started focusing on three major bodies of work

**Creating UW Support Structure**
- Implementing the supportive environment, structures, incentives, and resources to both accelerate cross-cutting population health projects and establish a model for interdisciplinary collaboration.

**Building Capacity and Competency**
- Fostering comprehensive, interdisciplinary, and innovative population health education and resources for students and faculty and with community partners.

**Focusing on Solutions to Key Challenges**
- Directing focus and resources towards innovative solutions for grand challenges where our work can have the maximum sustainable impact in both the short- and long-term.
Began vetting and prioritizing projects in each body of work

Types of projects being explored include:

- Addressing barriers to interdisciplinary collaboration
- Developing more experiential education and training opportunities for students, trainees, faculty, and practitioners
- Strengthening interdisciplinary connections across schools and students
- Strengthening collaborative engagements with community partners in teaching, research, and practice
- Addressing key challenges at the nexus of human health, environmental resilience, and social and economic equity
Launched spring population health course at UW Bothell

RESEARCH IN PROGRESS
SPRING 2017
POPULATION HEALTH

TUESDAY
APRIL 4

TOWARDS THE USE OF AUGMENTED REALITY, VIRTUAL REALITY, AND CELL PHONE-BASED APPLICATIONS TO ADDRESS (POPULATION) HEALTH ISSUES
4:00 – 5:00 p.m.  |  LB1 - 205

PIERRE MOURAD, Ph.D.
Professor
School of STEM - Engineering & Mathematics

JODY EARLY, Ph.D.
Associate Professor
School of Nursing & Health Studies

RAFAEL M.L. SILVA, MS
Research Engineer, UW Bothell
Beginning to be noticed nationally and internationally

**My Favorite Fanatics of 2016**

By Bill Gates  | December 20, 2016

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**Going Far Together**

**ANA MARI CAUCE**

**THE LANCET**

**Profile**

Ana Mari Cauce: leader of a new initiative in population health

Until recently, Ana Mari Cauce, President of the University of Washington (UW), based in Seattle, WA, USA, considered herself to be somewhat of an accidental administrator. "I used to be a real bookhead, with an intrinsic distrust of authority, distaste for bureaucracy, and disdain for process, not exactly the traits of a person prepared for academic leadership," she says. And while Cauce has spent three decades at UW in a variety of progressively senior administrative roles, she sees herself as first and foremost a faculty member. "Most quarters I’m teaching a freshman seminar, so I don’t wander off into the distance too far away from the things I love the most," she says.

Top of Cauce’s priorities is her chairing of UW’s Population Health Initiative, launched in May last year and followed by a US$25 million donation from the Bill & Melinda Gates for civil rights activism," she recalls. Ed Gardner, her mentor at Yale, became a huge influence, encouraging Cauce to continue her research which by now was focused on child development, especially in ethnic minority populations. Cauced attended UW in 1986, initially as Assistant Professor in the Department of Psychology, where she was Director of Clinical Training. Her research focused on two National Institutes of Health funded projects, concerning normative development in marginalized youth groups, and on street youth and development. After 7 years, she was offered a Chair in the Department of American Ethnic Studies, where a key reception treated her. "I recall walking to my office down a hall peppered with a picture of me on the cover of the student newspaper with a gun sight on my head and the title ‘Under Fire’ emblazoned across the top," she says. Cauce

New UW health initiative aims to re-imagine the way schools educate

UW president: Place of birth or ethnicity should not determine your health
Furthering partnership and collaboration discussions

> Spanning sectors:
  - Academics
  - Foundations and Non-governmental organizations
  - Government
  - Industry

> And spanning geographies:
  - Local
  - Regional
  - National
  - International
Presenters’ Biographical Information

Ali Mokdad, PhD, Vice Chair of the Population Health Initiative
Dr. Mokdad is Director of Middle Eastern Initiatives and Professor of Global Health at the Institute for Health Metrics and Evaluation (IHME) at the University of Washington. In this role, he is building IHME’s presence in the region through new research projects, dissemination and uptake of IHME’s methods and results, and consultation with regional leaders in population health. He also leads the survey and surveillance activities at IHME with his expertise in survey methodology, health surveys, surveillance, chronic diseases and emergency and response.

Prior to joining IHME, Dr. Mokdad worked at the CDC, starting his career there in 1990. He served in numerous positions with the International Health Program; the Division of Nutrition and Physical Activity; the National Immunization Program; and the National Center for Chronic Diseases Prevention and Promotion, where he was Chief of the Behavioral Surveillance Branch. Dr. Mokdad received his BS in Biostatistics from the American University of Beirut and his PhD in Quantitative Epidemiology from Emory University.

Thaisa Way, PhD, Faculty Senate Liaison for the Population Health Initiative
Dr. Way is the faculty senate liaison for the Population Health Initiative, Executive Director of Urban@UW, and an urban landscape historian teaching history, theory, and design at the University of Washington, Seattle. She has published and lectured on feminist histories of design and in particular the role of women as professionals and practitioners. Her current area of research is directed at urban design history.

As Executive Director of Urban@UW, Dr. Way leads efforts that seek to build understanding of cities—from people, buildings, infrastructure, and energy to economics, policy, culture, art, and nature—beyond individual topics to dynamically interdependent systems, so that we can holistically design and steward vibrant and welcoming cities in which future generations will thrive. Dr. Way earned her PhD in the History of Architecture and Urbanism from Cornell University, a Master of Architectural History from the University of Virginia, and a Bachelor of Science, Conservation, and Natural Resources from the University of California, Berkeley.

Derek Fulwiler, MBA, Project Director of the Population Health Initiative
Mr. Fulwiler is the Director of Project Strategy and Communications for the Population Health Initiative. He possesses more than a dozen years working in marketing, communications, and operational roles in the healthcare industry. Prior to joining the initiative, he served as Director of Communications and Marketing for the University of Washington’s Institute of Translational Health Sciences, responsible for overseeing the Institute’s marketing, communication, and human resource functions.

Before joining the UW, Mr. Fulwiler worked in several different positions at Qualis Health, a population health management organization located in Seattle. Mr. Fulwiler earned Bachelor’s degrees in Communications and Business Administration from the University of Washington, and also holds an MBA from Seattle University.