State of the School: Reflections on Our First Five Years Together

Presented by Dean Hilary Godwin
Department of Biostatistics Highlights (2018–2023)

• **International leadership related to COVID-19**, including:
  • Vaccine/booster development and efficacy
  • Modeling efforts to track and predict the spread of COVID-19
  • Developing WHO vaccine protocol
  • Heading up WHO efforts to estimate excess mortality associated with the COVID-19 pandemic

• **Launched Master of Science in Biostatistics Capstone program** and its work to build relationships with community partners

• **Faculty and students recognized by prestigious organizations** (National Academy of Medicine, Royal Society, American Statistical Association, Institute of Mathematical Statistics, National Science Foundation)

• **Department continues to receive high rankings** & enhance reputation for excellence and rigor
New Faculty in Biostats Hired Through Searches from AY2018–19 through AY2022–23

- Eardi Lila
- Ting Ye
- Katie Wilson
- Andrea Rotnitzky
- Kevin Lin
- Guangho Qi
DEOHS Highlights (2018–2023)

• **Responding to the pandemic:**
  o Investigated the pandemic’s effects on food security and essential workers
  o Showed the effectiveness of self-sampling for the virus

• **Advancing clean air research:**
  o Partnered with airport communities to improve air quality for school kids
  o Showed how HEPA air cleaners reduce asthma emergencies for children of farmworkers
  o Used big data to understand how traffic pollution can threaten brain health

• **Serving Washington State and the Pacific Northwest:**
  o Provide free workplace health and safety consultations to small businesses
  o Train 1000s of health & safety leaders and analyze air, soil and water samples for exposure hazards
  o Treat hundreds of injured workers at our Occupational and Environmental Medicine Clinic

• **Addressing environmental health disparities:**
  o Launched UW Center for Environmental Health Equity with funding from US EPA
  o Developed the Washington Environmental Health Disparities Map
New Faculty in DEOHS Hired Through Searches from AY2018-19 through AY2022-23

Marissa Baker
Elena Austin
Nicole Errett
Karen Levy
Coralyn Sack
Alissa Bilfield
Erica Fuhrmeister
Emily Hovis
Judit Marsillach
Edward Kasner
Diana Ceballos Ochoa
Resham Patel
Joan Casey
Yijie Geng
Tzu-Hsin Karen Chen
Sarah Collier
Department of Epidemiology Highlights (2018–2023)

• Enhanced support for core faculty by bringing use of tenure back to the department
• Enhanced curriculum and student support:
  o All Epi courses systematic reviewed to bring a social justice and anti-racist framework to curriculum.
  o Hired Student Lifecycle and Community Engagement Coordinator staff member
• Achieved high media visibility on a range of emerging topics
• Conducted impactful research/work, including:
  o Established Firearm Injury Prevention Research Program (FIPRP)
  o National Alzheimer's Coordinating Center (NACC) refunded ($35M)
  o SEAL team provided critical capacity to state and local health jurisdictions during emergency phase of COVID-19
  o Studies on Dapivarine ring led to approval for use in HIV prevention
  o Demonstrated that providing mechanism for self-collection of sample can lead to 50% increase in HPV screening
New Faculty in Epi Hired Through Searches from AY2018-19 through AY2022-23

Christen Harris  
Marie Spiker  
Arjee Restar

Mienah Sharif  
Simon Sandh  
Jeanie Santularia

Hyunju Kim
Department of Global Health Highlights (2018–2023)

• Welcomed inaugural cohort of Doctor of Global Health Leadership and Practice (DrGH) degree program in 2021
  o Currently 17 students from 11 countries
  o First students will graduate in 2024
• Launched UW Global Cardiovascular Health Program in 2021 (Chris Longenecker, director)
• Center for AIDS Research (PI Connie Celum) refunded by NIH
• UW Consortium for Global Mental Health designated WHO Collaborating Center in 2023
• Leading conversations about decolonizing global health and working to incorporate this philosophy into own practices
New Faculty in DGH Hired Through Searches from AY2018–19 through AY2022–23

Arianna Means
Monisha Sharma
Anjuli Wagner
David Mukasa
Julianne Meisner
Ferdinand Mukumbang
Yanfang Su
Keshet Ronen
Katarina Mucha
Sarah Masuyko
Adrienne Shapiro
Chris Longenecker
Health Systems and Population Health Highlights (2018–2023)

- **Department name changed to HSPop**
- **Launched the Center for Anti-Racism and Community Health** (inaugural director: Wendy Barrington)
- **The Northwest Center for Public Health Practice and the Health Prevention Research Center both continue to be strong and do very impactful work**
- **Three programs were recertified by their accrediting organizations:**
  - MHA and Executive MHA by CAHME
  - Health Informatics and Health Information Management (HIHIM) program by CAHIIM
- **Increased diversity of and funding for students**
New Faculty in HSPop Hired Through Searches from AY2018–19 through AY2022–23

Sarah Knerr
Jenna van Draanen
Wendy Barrington
Derek Jennings
Michelle Johnson-Jennings
Stephanie Farquhar
Kate McGlone West
Rabi Yunusa
Stipica Mudrazija
Megha Ramaswamy
Neil Sehgal
Pia Chaparro
Logan Trenaman
Karima Lalani
Jason Daniel-Ulloa
Sarah Munro
Tanya Karwaki
SPH Has Hired More Than 50 New Faculty in the Last Five Years

<table>
<thead>
<tr>
<th></th>
<th>Started 2019</th>
<th>Started 2020</th>
<th>Started 2021</th>
<th>Started 2022</th>
<th>Starting 2023</th>
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<tbody>
<tr>
<td><strong>TT</strong></td>
<td>2</td>
<td>3</td>
<td>8</td>
<td>1</td>
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<tr>
<td><strong>WOT</strong></td>
<td>0</td>
<td>5</td>
<td>3</td>
<td>4</td>
<td>6</td>
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<tr>
<td>Teaching</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>5</td>
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</table>
We've Also Experienced a Lot of Change in Our Buildings & Facilities Over the Last Five Years

Hans Rosling Center for Population Health

Health Sciences Education Building

Omenn and Darling Laboratories
Schoolwide Highlights from the Last 5 Years

1. MPH Common Core
2. 2020-2025 Strategic Plan
3. Faculty Compensation Plan
4. Investments in Research
5. Investments in People
MPH
Re-envisioning,
2018–2019
MPH Integrated Core

- New core implemented in AY20-21 in state-funded MPH programs and AY21-22 in online MPH
  - Co-instructor model
  - 6 courses over 3 quarters
- Each year, team conducts multimodal assessment and updates and optimizes courses, incorporating feedback

https://sph.washington.edu/program/mph-common-core
Result: Enrollment in SPH MPH Programs Remains Strong
And Graduation Outcomes for MPH Graduates Remain Strong

Graduation Outcomes, All MPH Degrees

- Employed: 78%, 77%, 74%
- Continuing education: 14%, 14%, 14%
- Not seeking employment: 1%, 2%, 1%
- Actively seeking employment: 2%, 3%, 7%
- Unknown: 5%, 7%, 9%

2019-2020: 189 Graduates
2020-2021: 166 Graduates
2021-2022: 201 Graduates
Likewise, the Percent of All Graduates (Grad + UG) Who Are Actively Seeking Employment Remains Low

Graduation Outcomes, All SPH Degrees

- 2019-2020: 73% Employed, 15% Continuing education, 8% Not seeking employment, 4% Actively seeking employment, 1% Unknown
- 2020-2021: 69% Employed, 14% Continuing education, 3% Not seeking employment, 13% Actively seeking employment, 1% Unknown
- 2021-2022: 65% Employed, 14% Continuing education, 2% Not seeking employment, 18% Actively seeking employment, 1% Unknown

Graduates:
- 2019-2020: 715
- 2020-2021: 757
- 2021-2022: 866
Strategic Planning Engagement 2019-2020
2020-2025 SPH Strategic Plan

Impact Initiative

PARTNERSHIPS FOR HEALTHY COMMUNITIES

PUBLIC HEALTH IMPACT

Equity, Justice, Anti-Racism

Collective Culture of Meaningful Change

Education for Leadership & Transformation

Methods to Research to Practice Continuum

Reputation & Visibility

in our region and around the world

STEPHANIE FARQUHAR
Associate Dean for Evaluation and Improvement

https://sph.washington.edu/about/strategic-plan
Faculty Compensation Plan

- Consistent workload and pay expectations across the school for TT, WOT and Teaching Faculty
  - 30% base support guaranteed for WOT faculty
  - 10% base support guaranteed for research faculty
- Explicit commitment to bridging support for WOT faculty
We Have Been Able to Afford The Faculty Compensation Plan Due to Increased Tuition Revenue Over the Last Decade
Much of This has Been Driven by Increases in Undergraduate Enrollments in SPH
Faculty Compensation Plan: March 2021 Survey Results

The new faculty compensation plan makes me feel supported in my work (n=135)*

Strongly Agree: 13
Agree: 46
Neutral: 33
Disagree: 20
Strongly Disagree: 11
Don't Know: 12

The new faculty compensation plan feels fair and equitable (n=135)*

Strongly Agree: 12
Agree: 49
Neutral: 35
Disagree: 20
Strongly Disagree: 7
Don't Know: 12

*52% response rate
SPH Research Dollars Applied for and Awarded Continue to Grow
Investments in Research

- Trainings and supports for NIH diversity supplements
- Pre-award support for Training Grant and Center/Program Project Grant Applications
- Seminars and development of tools for introducing anti-racist approaches into research
Investing in People
Thanks to all who have completed Anti-Racism Training!

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<tr>
<th></th>
<th>2020-2022 Level 1A</th>
<th>2020-2022 Level 1B</th>
<th>AY21-22 Level 1A</th>
<th>AY22-23 Level 1B</th>
<th>Totals Trained</th>
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<tbody>
<tr>
<td>Faculty</td>
<td>153</td>
<td>115</td>
<td>15</td>
<td>33</td>
<td>315</td>
</tr>
<tr>
<td>Staff</td>
<td>328</td>
<td>254</td>
<td>108</td>
<td>103</td>
<td>793</td>
</tr>
<tr>
<td>MS &amp; PhD Students</td>
<td>282</td>
<td>55</td>
<td>*</td>
<td>*</td>
<td>337</td>
</tr>
<tr>
<td>Total</td>
<td>763</td>
<td>424</td>
<td>123</td>
<td>136</td>
<td>1446</td>
</tr>
</tbody>
</table>

*all MS and PhD students in SPH now receive anti-racism training in their coursework*
The Majority of Our Students Agree that SPH Has a "Student-Centered" Culture

UW SPH has a student-centered culture.

- **Strongly Agree**: 15% (Faculty), 4% (Staff), 13% (Graduate Students), 13% (Undergraduate Students)
- **Agree**: 26% (Faculty), 44% (Staff), 45% (Graduate Students), 47% (Undergraduate Students)
- **Neutral**: 24% (Faculty), 24% (Staff), 19% (Graduate Students), 17% (Undergraduate Students)
- **Disagree**: 9% (Faculty), 8% (Staff), 13% (Graduate Students), 4% (Undergraduate Students)
- **Strongly Disagree**: 3% (Faculty), 2% (Staff), 3% (Graduate Students), 0% (Undergraduate Students)
- **Don't Know**: 6% (Faculty), 16% (Staff), 6% (Graduate Students), 6% (Undergraduate Students)
And a Majority of Stakeholders Across the School Agree that UW SPH Maintains a Culture of Well-Being and Connection
That is in Part Because We Have Been Investing in Our Community's Well-Being and Professional Development

> Mental Health Coordinator (Jen Nguyen)
> Access and Advocacy Coordinator position
> School-wide Academic Technologies TAs
> Faculty Development Program
Thank You to Everyone Who Has Contributed Gifts to Support SPH Students Over the Last 5 Years!

> Completed 2022 SPH Campaign for Students (in concert with the 50th anniversary)
  – Raised over $3.2 for student support
  – 565 participating households
  – 300 first-time donors
> Established of SPH Student Emergency
> Great participation in every year of Husky Giving Day
What's Ahead for AY2023-24 and Beyond?

- New folks in leadership roles!
- Roll-out of enhanced SPH IT supports and infrastructure
- Investment in Indigenous Health
- Leveraging the power of AI
- Long-term financial planning
New Folks in Leadership Roles!

MICHELLE AVERILL  
Interim Director, Nutritional Sciences Program

JANET BASEMAN  
Interim Chair, Epidemiology

DEREK JENNINGS  
Associate Dean for Indigenous Affairs and Engagement

MEGHA RAMASWAMY  
Chair, Health Systems and Population Health

NEIL SEHGAL  
Director, MHA Programs

BRIAN SHIRTS  
Director, Institute for Public Health Genetics
Roll-out of Enhanced SPH IT Supports and Infrastructure

KEVIN RIMLINGER
SPH CIO
Investments in Indigenous Health

> Recommitment to Soul Catcher
> Establishment of Associate Dean for Indigenous Affairs and Engagement
> Schoolwide search for new tenure-track Assistant Professor working in Indigenous Health

DEREK JENNINGS
(Quapaw/Sac & Fox), Associate Dean for Indigenous Affairs and Engagement
Leveraging the Power of Artificial Intelligence

• AI Taskforce & Recommendations
• Instructional Supports:
  – Training for Instructors
  – Syllabus Template/Options
  – TA Support
• Convenings with Partners on Future of AI in Public Health, Health Care & Health Sciences
Financial Planning: Core Revenue from Grants and Tuition is Strong and Increasing
UW’s New Financial System Upgrades and Integrations Provide Opportunity for Long-term Financial Planning

CRAIG BROWNSON
Assistant Dean for Finance & Admin