**Enhancing Health**

# Enhance the Health of the Penn State Community: Students, Faculty, and Staff

| Goals |
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| 1. Launch College of Nursing’s new Penn State Employee Health and Wellness Center in January 2017.
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| 1. Capitalize on Penn State’s newly available health care claims dataset to inform University health insurance choices and health/wellness offerings by holding a workshop to make researchers aware of the data and supporting some policy-driven research.
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| 1. Transform our campus environments by making Penn State tobacco-free.
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| 1. Launch University-wide health campaign that addresses tobacco, alcohol, and other substance use; smart use of antibiotics.
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| 1. Continue to invest in enhanced mental health services for Penn State students; provide training for faculty and staff so that they are ready to respond appropriately and refer students to mental health services.
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| Leads and Working Groups |
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| **Leads:** Nancy Williams (HHD) and Keith Hillkirk (Berks) |
| **Working Group:** Kevin Black (Reg'l Med), Sue Grigson (CoM), Michele Halsell (Sust Inst), Robin Oliver (Univ Health Serv), Cynthia Lightfoot (Brandywine), Joshua Rosenberger (HHD), Dennis Scanlon (HHD), Leslie Walker-Harding (CoM) |

# Address Vulnerable Populations and Health Equity through Research, Teaching, and Service, with Particular Attention to Substance Use and the Opioid Epidemic

| Goals |
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| 1. Create a Scholar-in-Residence Program to bring visiting faculty to Penn State to share their knowledge and stimulate research in the area of vulnerable populations and health equity.
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| 1. Encourage the diffusion of interdisciplinary knowledge about vulnerable populations and health equity at all levels and locations through course enhancements, new interdisciplinary courses, and programs (e.g., certificates, minors), including General Education courses, and an innovative summer program that combines coursework and mentored research.
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| 1. Harness talent across the University to respond to the opioid epidemic, and substance use more generally, through research, teaching, and outreach by creating the Penn State Addiction Center for Translation at CoM and the Penn State Consortium for Substance Use Prevention, entities that would work synergistically together, and with other partners (e.g., Penn State Outreach), to address this pressing health crisis and social issue.
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| Leads and Working Groups |
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| Leads: Francis Achampong (Mont Alto), Dennis Shea (HHD), and Jenny Van Hook (CoLA)  |
| Work Group: Lynette Chappel-Williams (CoM), Lori Francis (HHD), Jennifer Kraschnewski (CoM), Stephen Matthews (CoLA), Josi Kalavar (New Ken), Praveen Veerabhadrappa (Berks), Martha Wadsworth (CoLA)  |

# Build a Research Infrastructure that Supports Excellence in Biomedical and Health Research

| Goals |
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| 1. Appoint a team of faculty and designated staff tasked with expanding bridges between Hershey, UP, and other campus locations to promote PSU biomedical and health research capacity.
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| 1. Create a new University-wide entity, the Institutes for Biomedical Sciences (IBS) that will transform important College of Medicine institutes into true University-wide enterprises.
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| 1. Build a new IBS Building in proximity to the Millennium Sciences Building. This co-location will create a hub of health-related research activity conducive to interdisciplinary collaboration. The IBS building will include space for Hershey faculty based at UP as well as UP faculty engaged in the relevant research.
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| 1. Create a task force to work with the OVPR and the Office of Physical Plant to assess needs for wet laboratory space, including renovations and new construction.
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| Leads and Working Groups |
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| Leads: Kathy Drager (HHD), Leslie Parent (CoM), and Jim Marden (ECoS/Huck) |
| Work Group: Reka Albert (ECoS), Sarah Bronson (CoM), Danielle Downs (SSRI/HHD), Dan Hayes (ENG), Tom Gould (HHD), Mack Ruffin (CoM), Katie Schmitz (Cancer Inst), Kent Vrana (CoM) |

# Invest in Biomedical and Health Research Excellence by Focusing on Cancer

| Goals |
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| 1. Hold a University-Wide summit for researchers whose work bears upon cancer prevention, treatment and/or cure to identify collective strengths and critical gaps in expertise; define our unique PSU “flavor” and use that information to inform a plan for faculty co-hires.
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| 1. Mount a multi-year, cancer-focused seed grant initiative that encourages interdisciplinary collaboration and targets those projects most likely to lead to externally funded grants; monitor and assess return on investment.
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| 1. Form a University-Wide task force to explore the creation of an interdisciplinary Penn State longitudinal study focused on cancer.
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| 1. Write a campaign case statement that showcases University-wide strengths in cancer-related research; work with deans, chancellors, and institute directors to inspire donors to endow faculty positions and create program endowments.
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| 1. Make an ambitious investment in 30-50 new, co-funded faculty across the University whose research informs prevention, treatment and cure of cancer including in such areas as evolutionary medicine and risk assessment; regenerative and genetic medicine; metabolism; microbiome; social determinants; vulnerable populations and health equity; behavioral interventions (e.g., physical activity, diet, stress); health care access and delivery; environmental health; and big data.
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| 1. Invest resources in a cadre of co-funded post-docs and data-science professionals to stimulate cancer-relevant research collaborations.
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| 1. Create a network of existing or nascent centers focused on personalized/precision health to interact around cancer-related foci.
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| Leads and Working Groups |
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| Leads: Ray Hohl (Canc Inst), Peter Hudson (Huck), and Susan McHale (SSRI)  |
| Work Group: David Conroy (HHD), Diane Hershock (CoM), Chris Hollenbeak (HHD), Vivek Kapur (Huck), Josh Muscat (CoM), Ibrahim Ozbolat (ENG), Andrew Patterson (Ag Sci/Huck), Jeff Peters (Ag Sci/Canc Inst), Connie Rogers (HHD), Steve Wilson (CoLA) |