

# Current Projects

## January 2018

Description	Status
<b>Older Adult Health Promotion</b>	
<p><b>CDC Healthy Brain Research Network (HBRN)</b></p> <p>HPRC is Coordinating Center, comprised of the CDC Healthy Aging Program-Healthy Brain Initiative, Collaborating Center PRCs at Oregon Health &amp; Science U., U. of Arizona, U. of Penn., U. of S. Carolina, U. of IL at Chicago (UIC), and other national/regional partners. HBRN will establish a public health research/translation agenda for cognitive health and healthy aging and support a coordinated HBRN Scholars Program. <a href="#">HBRN Research Agenda</a></p>	<p><i>Basia Belza (CDC, 9/14-9/19, \$195,000/yr)</i></p> <p>Cross-site, research manuscripts in process, e.g. "Evaluating Public Health Messages to Promote Early Detection of Dementia among African-American, Asian-American, Latino, and LGBTQ Adult Children" (focus groups); "Researcher communication about Alzheimer's disease and other dementias: A systematic review"; National HBRN Scholar Program: common components identified; facilitated networking and alumni follow-up; monthly Scholar consultancies; HBRN-wide manuscript focusing on Scholar Program; Call for Applications released for 2018 UW-HBRN-de Tornyay Center on Aging Summer Scholar program; Typical Day project begun; leading planning for Chicago July 21 Grantees &amp; Partners meeting</p>
<p><b>Elder Friendly Futures Conference</b></p> <p>Collaborate with UW schools/departments and community partners to develop and deliver an annual training event on promoting community environments supporting healthy aging</p>	<p><i>Lesley Steinman (ongoing, core-funded*)</i></p> <p>The 2017 Elder Friendly Futures conference was held Sept 14-15; the theme was "The Essential Work of Caregiving Across Communities." Presentations/other resources available: <a href="http://depts.washington.edu/eff/">http://depts.washington.edu/eff/</a></p>
<p><b>PT-REFER (Core Project)</b></p> <p>National scale-up of EnhanceFitness (EF) in YMCA's, with a focus on reducing race/ethnicity-related disparities in arthritis suffering. Research with physical therapists aims to increase recommendations to community-based programs like EF</p>	<p><i>Miruna Petrescu-Prahova (CDC 9/14-9/19)</i></p> <p>Midpoint evaluation completed; currently implementing the supplement to the original intervention, which consists of a set of TA calls and a call with Y Association CEOs; presented a webinar to the Osteoarthritis Action Alliance</p>
<p><b>EnhanceFitness Dissemination</b></p> <p>Partner with Sound Generations to disseminate/evaluate EF, an evidence-based physical activity program for older adults</p>	<p><i>Miruna Petrescu-Prahova (ongoing, core-funded*)</i></p> <p>Working with Sound Generations on developing the idea for the new core project</p>
<p><b>Evidence-based Leadership Council</b></p> <p>Evidence-based program (EBP) administrators working to improve dissemination of healthy aging EBPs:HealthyIDEAS, HomeMeds, CDSMP,PEARLS,MOB,EF,EW,Fit&amp;Strong</p>	<p><i>Lesley Steinman (on-going, core-funded*)</i></p> <p>Expanding EBP locator; partner on ACL Advanced Business Acumen grant (n4a lead), CDSME &amp; Falls Prevention Resource Ctrs and vetting new EBPs (NCOA lead), CDC Arthritis Initiative (NACDD, OAA lead)</p>
<p><b>PEARLS Dissemination</b></p> <p>Working with local, state, and national partners to disseminate PEARLS, a depression management program</p>	<p><i>Mark Snowden (ongoing, core-funded*, Verdant, NIA, ACL)</i></p> <p>TA: monthly calls; Edmonds Senior Center (Verdant); PEARLS + weight mgmnt study (Rainbow/Engage); FL dissemination with EW; coordinating PEARLS trainings; WA ACL CDSME grant; CDC Communication webinar</p>
<p><b>PEARLS: Identifying Evidence-Based Solutions for Vulnerable Older Adults</b></p> <p>A three-year project to understand the financial and social impact of the PEARLS program for low-income older adults</p>	<p><i>Lesley Steinman (AARP Foundation, 4/17-3/20, \$750,000)</i></p> <p>Piloted social isolation measures with 20 local PEARLS participants in fall; AARP Fdn University presentation Oct 2017; kicking off social isolation evaluation in FL, MD, CA, WA, NY/TX; collaborating with ADS and WA DSHS on economic evaluation – merging PEARLS and CMS data this mo</p>
<p><b>PEARLS Latino Center for Health (LCH)</b></p> <p>Working with Florida Health Networks to evaluate PEARLS implementation with older Latinos in Florida</p>	<p><i>Mark Snowden and Martha Palaez (UW LCH Small Grants Program, 1/17-2/18, \$20,000)</i></p> <p>FL MSW students doing PEARLS with Miami-area Latinos; CHWs doing PEARLS in San Bernadino, CA; conducting interviews with clients and providers; presenting on MH panel at WAMCHC conference Feb 2018</p>
<p><b>Physical Activity Rapid Assessment Tool (RAPA)</b></p> <p>Disseminating RAPA, an instrument to measure physical activity among older adults</p>	<p><i>Kristen Hammerback (ongoing, core-funded*)</i></p> <p>Downloaded over 12,000 times; used in diverse national/ international research and community projects; English, Spanish, Vietnamese versions; translated by German research team for: Germany, Finland, Norway, Netherlands, Spain, Estonia, &amp; Hungary; translated by Dutch for Holland; translated into Czech,Turkish, and Urdu</p>

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<b>Seattle Innovations Fund</b>	
<p>Promote and evaluate the uptake of the Connecting with AAPI about Dementia: An Action Guide for Service Providers. Working in partnership with the National Asian Pacific Center on Aging, WA Dementia Action Collaborative, WA DOH, WA Alzheimer's Association and others. Funded by the Seattle Human Services Department Innovation Fund.</p>	<p><i>Basia Belza (City of Seattle, 9/1/17-2/28/18, \$11,000/yr)</i></p> <p>We have finalized and published our Action Guide and met and shared it with 70+ individuals representing agencies providing care to AAPI communities and distributed it to over 7,000 service providers; the Action Guide was highlighted in a Washington State presentation to the Joint Legislative Executive Committee on Aging and Disabilities (JLEC) <a href="https://www.tvw.org/watch/?eventID=2017111091">https://www.tvw.org/watch/?eventID=2017111091</a></p>
<b>Workplace Health Promotion</b>	
<b>ACS Technical Assistance Project</b>	
<p>Assist American Cancer Society Great West Division to implement two projects in 12 western states. Developing tools to enhance measurement of WPS participation among companies enrolled in CEOs Against Cancer.</p>	<p><i>Jeff Harris (ACS, 9/09-12/14,\$75,000/yr, 1/15-12/17,\$100,000/yr)</i></p> <p>Large companies in WA substantially increased adoption of employee wellness best practices pre/post CAC participation; manuscript published at Prev Chron Dis; working with ACS National to finalize evaluation tool, scoring approach, recognition plan for new global workplace efforts to launch in 2018; revising paper on low-SES employees at large companies</p>
<b>Healthlinks in Rural Worksites</b>	
<p>Funded by WADOH; HPRC &amp; ACS will deliver HealthLinks to rural county worksites in WA State (Cowlitz, Spokane, Tacoma-Pierce, Jefferson) and develop/implement a "train the trainer" model to expand HealthLinks' reach</p>	<p><i>Peggy Hannon (CDC, 10/14-6/18, \$162,009/yr)</i></p> <p>Delivered Dec 2018 progress report to WA DOH; developed set of modules to train LHD staff to deliver HealthLinks via 1422 grant; trained 7 counties; results show increased adoption of best practices at HealthLinks worksites; working with Chehalis Tribe; partnering with Tri-Counties Cancer Center to implement HealthLinks at local worksites</p>
<b>Healthy Worksite Summit</b>	
<p>Providing training and networking opportunities to promote worksite health in WA State</p>	<p><i>Kristen Hammerback (core-funded*)</i></p> <p>HPRC co-hosted summit in Lynnwood on March 22-23, 2017; oversaw evaluation efforts; on planning committee for 2018, presenting on stress reduction</p>
<b>Increasing Evidence-Based Interventions at Low-Wage Worksites</b>	
<p>Multi-phased study: develop &amp; pilot-test workplace readiness-to-change tool; three-pronged RCT of ACS HealthLinks; measure immediate and longer-term effects on employee health behavior; validate tool at low-wage worksites</p>	<p><i>Peggy Hannon (NCI, 7/12-6/17, \$500,000/yr)</i></p> <p>Completed 3-arm RCT with 68 King County worksites (2 test, 1 Control); results show increased adoption of best practices at test worksites; published mss on readiness and baseline design; mss on recruitment, readiness under review; developing manuscripts on worksite wellness committees, main outcomes</p>
<b>WA Healthcare Authority (HCA) Managers Project</b>	
<p>Partnering with the WA HCA to (a) inform Washington State's workplace wellness efforts and (b) contribute to generalizable knowledge about how to effectively engage managers and supervisors in workplace wellness programs</p>	<p><i>Peggy Hannon (HCA, \$217,329, 10/15-9/16, \$108,000/yr, 10/16-9/17)</i></p> <p>Completed in-depth interviews with 4 agency wellness coordinators and 23 managers at 4 state cabinet agencies; quantitative survey with 609 of 935 managers at 4 agencies (65% resp rate); developed eLearning module to train managers to support employee engagement in WHP; submitted mss on mgr lit review, employee engagement, mgr interviews/surveys; eLearning trainings in field, to be evaluated Q1 2018</p>
<b>Cancer Prevention and Control</b>	
<b>Alliance for Reducing Cancer NW (ARC NW)</b>	
<p>Part of the CDC-PRC Cancer Prevention &amp; Control Research Network (CPCRN), ARCNW conducts translational research related to healthcare/ workplace. Participating in 2 Signature multi-center projects: 1) increasing HPV Vaccination (analyzing community-clinical linkage interviews), and 2) increasing CRC screening in FQHCs (co-leading sampling and instrument development development, respectively; FQHC surveys in the field)</p>	<p><i>Peggy Hannon (CDC, 9/14-9/19, \$275,000/yr)</i></p> <p>Starting year 4 of 5. <u>Project 1</u>- Submitted manuscript summarizing community-clinical linkage interview findings to Papillomavirus Research; <u>Project 2</u>- Finalizing manuscript from interviews conducted w/ FQHC leadership and CRC clinic staff; participating in cross-site manuscript efforts, re: overuse of cervical cancer screening (a systematic review), NBCCEDP grantee use of EBI data (lead site) and tobacco cessation/ lung cancer screening (co-lead site); submitted bi-annual progress report to Coordinating Center; reported new impact measures to increase awareness of Network contributions.</p>

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<p><b>BeneFIT</b></p> <p>Collaborating with 2 Medicaid/Medicare health plans to develop, conduct, and evaluate a health plan-level, direct-mail FIT program for colorectal cancer screening</p>	<p><i>Laura-Mae Baldwin (CDC 9/15 -9/19, \$420,000)</i></p> <p>The BeneFIT Oregon health plan is in its second year of directly mailing FITs for colorectal cancer screening; BeneFIT Washington continues to plan its second year program; first year quantitative, qualitative &amp; cost analyses are ongoing; 1 oral presentation and 1 poster presentation at national meetings in Sept and Dec 2017</p>
<p><b>Economic Costs of Quality Assurance in Lung Cancer Screening Programs</b></p> <p>Working with community lung cancer screening programs, we will develop practical approaches for monitoring the quality and performance of lung cancer screening to ensure the potential benefits of screening are maximized and harms are minimized</p>	<p><i>Steve Zeliadt (CDC, NCE 9/17)</i></p> <p>The group identified 51 potential quality measures of which 11 were ranked as high priority and feasible; efforts to extract data from existing EHR systems revealed substantial existing limitations which may be improved with implementation of software to support American College of Radiology's screening registry; manuscript is under review</p>
<p><b>Evaluating Adoption and Implementation of an Evidence-Based Patient Navigation Intervention for Colonoscopy Screening</b></p> <p>Will determine whether replication of New Hampshire Colorectal Cancer Screening Control Program by other Colorectal Cancer Control Program grantees can achieve similar results</p>	<p><i>Peggy Hannon &amp; Allison Cole (CDC, 9/16-9/18, \$250,000/yr)</i></p> <p>One CDC CRCCP Grantees (Delaware) has begun implementation of the patient navigation program; no other CDC CRCCP grantees were able to move forward on the project and we have met with an integrated health system to explore their interest in participating, which is likely promising</p>
<p><b>Evaluation/Technical Assistance for WA DOH Cancer Programs</b></p> <p>Assist WA DOH with: evaluation activities supporting the Breast, Cervical, and Colon Health Program (BCCHP) and the overall WA CARES Partnership, serving on Partnership task forces. WA's breast /cervical cancer screening activities are supported by CDC's National Breast and Cervical Cancer Early Detection Program; colorectal cancer screening activities supported by CDC's Colorectal Cancer Control Program</p>	<p><i>Peggy Hannon (DOH, 10/14-6/18, \$128,904/yr)</i></p> <p>Collaborating w/ DOH, partner WA FOHCs, and WACMHC to evaluate FOHC's implementation of WA's CRCCP to increase CRC screening in health system-defined populations (n=6 FOHCs) Continue working with newest FOHCs to collect clinic-level baseline data; Adapted and fielded provider survey with second FOHC; Working with DOH to establish common reporting standards for partner CRC FOHCs; Identifying additional evaluation opportunities and needs; Working with DOH to develop an evaluation plan for WA's Breast and Cervical Cancer Screening Program's new funding cycle; Continue working with DOH and Comp Cancer Program Partners (e.g. ACS) to understand cancer survivorship needs</p>
<p><b>HPV Vaccine Impact among Men who have sex w/ Men</b></p> <p>Cross-sectional study designed to determine real-world impact of HPV vaccination on HPV prevalence in young MSM. 850 MSM between the ages of 18-26 years will be recruited from two Seattle sites that offer STI/HIV testing.</p>	<p><i>Rachel Winer (CDC, 9/15-9/18, \$314,998/yr)</i></p> <p>Recruiting subjects at the Public Health – Seattle &amp; King County STD Clinic and Gay City Health Project</p>
<p><b>Formative Study of Patient Navigators with NBCCEDP and CRCCP</b></p> <p>The study's aim is to characterize patient navigators working with the National Breast and Cervical Early Detection Program and Colorectal Cancer Control Program, including their background, roles and responsibilities, work environment, and training/technical assistance needs in order to advance the science of patient navigator interventions and support efforts to scale-up and optimize navigation activities.</p>	<p><i>Wendy Barrington (CDC, 9/17-9/18, \$250,000/yr)</i></p> <p>Notice of award was received mid-September. Currently, we are writing the IRB application and mapping out administrative contacts for NBCCEDP and CRCCP grantees. Next, we will obtain contacts for NBCCEDP and CRCCP navigators and develop and administer an online survey</p>
<p><b>Promoting Human Papillomavirus (HPV) Vaccination in Washington's East African Communities</b></p> <p>Develop, implement &amp; evaluate a multi-level communications intervention to promote uptake of HPV vaccines in Somali, Ethiopian, and Eritrean adolescents. Multi-level intervention is targeted to mothers, adolescents, and health care providers.</p>	<p><i>Rachel Winer (CDC 9/16 -9/18, \$200,000/yr)</i></p> <p>Conducting mother-adolescent dinners to deliver educational presentations to mothers and a comic book to adolescents on HPV vaccines; developing health care provider intervention</p>

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<b>Other Projects</b>	
<p><b>Evaluation of WA DOH Hypertension Control Program</b></p> <p>Help DOH plan and evaluate a new program to decrease uncontrolled hypertension</p>	<p><i>Miruna Petrescu-Prahova (DOH 10/15-3/18, \$60,000)</i></p> <p>Participating in the Hypertension Workgroup of the Diabetes Network Leadership team; preparing manuscript based on interviews with clinicians, pharmacists, CHWs, and HTN patients to assess clinical-community linkages; working on a workbook for the HPRC dissemination framework to be used by DOH to disseminate 1422 products</p>
<p><b>Healthy King County Coalition</b></p> <p>Coalition of non-profit and government agencies meets quarterly to create health equity through support of access to healthy food, smoke &amp; drug-free environs, and safe places to be active</p>	<p><i>Sarah Ross-Viles (on-going, core-funded*)</i></p> <p>HPRC participates in monthly meetings of Tobacco, Marijuana, and Other Drugs Workgroup (TMOD), supporting strategies, promotions, partners and programs that advance tobacco-free living; TMOD released a locally-produced anti-menthol ad that is played in local movie theatres: <a href="https://www.dropbox.com/s/kqnlr6ucsuu3g17/blut_07.mp4?dl=0">https://www.dropbox.com/s/kqnlr6ucsuu3g17/blut_07.mp4?dl=0</a>; the Coalition is organizing to ensure that a law raising the age of tobacco sales to 21 in WA does not amplify existing tobacco use disparities</p>
<p><b>Managing Epilepsy Well</b></p> <p>Validating and extending an epilepsy self-management program tailored to the needs of community-dwelling adults and U.S. veterans. Focus is on representative community samples, comprehensive and longer-term outcomes assessment, and health provider training.</p>	<p><i>Robert Fraser (CDC, 9/14-9/19, \$250,000/yr)</i></p> <p>Seven groups (total n=83) completed; recruitment for replication trials at UW Epilepsy Center, Swedish Neuroscience Institute, &amp; Valley Neurosciences ongoing; VA focus groups completed and IRB review for RCT pending; training Epilepsy Foundation Northwest staff and co-delivering 2 PACES groups in WA/OR/AK; completing analyses from PACES rural RCT and Emory-based needs assessment survey replication</p>
<p><b>Progestins and HIV Risk</b></p> <p>Some studies suggest that women using progestin-based injectable contraceptive methods like DMPA may have enhanced HIV-1 risk. We will use our repository of data and biologic samples to understand the effect of progestin-based contraception on HIV-1 transmission and disease</p>	<p><i>Jared Baeten &amp; Jairam Lingappa (CDC, 9/14-9/19, \$400,000/yr)</i></p> <p>Investigator's meeting was held 7 Dec 2017 in Seattle with ~20 attendees. Analysis of HIV-1 infection risk by serum MPA levels (Aim 2a), mass spectrometry analysis of genital swab samples (Aim 2b) and gene expression responses comparing PBMCs from partners exposed or not exposed to specific hormonal contraceptives (Aim 2c), are continuing; manuscript describing mass spectrometry assay itself has been accepted for publication, while manuscript describing concordance of participant self-report and hormonal contraceptive levels is in final stages of review. Abstracts being submitted for 2018 International AIDS Society meeting</p>
<p><b>Seattle Age-friendly Cities Initiative</b></p> <p>Workgroup convened by City of Seattle, to gain designation by AARP (WHO) Age-Friendly City Designation, showing commitment to creating inclusive/ accessible environments</p>	<p><i>Basia Belza (CDC, Core-funded)</i></p> <p>Group has obtained WHO status as an age friendly city and continues collaborating on age friendly initiatives, City-for-All hackathon held Sept 23-24</p>

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