

Center/Institute/Collaborative Unit (CICU) Registration Form

Name of CICU

Institute for Research and Education to Advance Community Health

The unit is proposed to be a:

- [Center or Institute](#)
- [Collaborative Unit](#)

Director of Center/Institute

LAST NAME	FIRST NAME	WSU ID #	E-MAIL	PHONE #
Buchwald	Dedra	11233078	dedra.buchwald@wsu.edu	206-708-8622

What is the desired unit email address to be used (if different from above)?

Is this a new or existing WSU Center/Institute?

- New
- Existing

This C/I is a

- [College level C/I](#)
- [University level C/I](#)

Does this proposed unit have a current website address?

- Yes No

Website URL (please update to reflect accurate information):

<https://ireach.wsu.edu>

Where will the unit be administratively housed (e.g., college(s), Office of Research)

Area/College/Campus 1

WASHINGTON ST UNIV-SPOKANE

Area/College/Campus 2

E S FLOYD COLLEGE OF MEDICINE

Other participating areas/colleges/campuses (if applicable):

- COLLEGE OF NURSING
- COLLEGE OF ARTS AND SCIENCES
- MURROW COLLEGE OF COMM

What is the **primary** mission of the proposed unit?

- [Research](#)
- [Teaching, Service, and/or Outreach](#)
- Both (uncommon – neither research nor teaching/service outreach is primary but both are equally weighted)

Preference for annual and five-year review due dates (please choose one):

- Annual report submission due August 1; five-year review submission due November 1
- Annual report submission due December 1; five-year review submission due March 1

Last 5-year Review Date (admin only)

3/1/2020



Save Reporting Date

Mission statement, including specific goals (no more than a paragraph is expected):

IREACH's mission is to challenge the status quo and advance community health through partnerships and collaboration. Its purpose is to conduct community-centered research, training, education, and outreach to improve the health and quality of life of populations that experience health disparities. IREACH's research portfolio includes 31 awarded major grants and subcontracts, funded for a total award amount of over \$90M current and past funding (all years). Nearly all of these awards further the IREACH goal of improving the health and quality of life of American Indian and Alaska Native populations.

Brief description of major focus areas (100 words or less is expected):

Currently, IREACH's main focus and expertise is on improving the health and quality of life of American Indian and Alaska Native populations. Increasingly, we are also working within Native Hawaiian and Pacific Islander populations, and most recently, with Justin Denney, Distinguished Professor of Sociology, and Patrik Johansson, IREACH Associate Professor and Director of WSU's Practice Based Research Network, we are building expertise and a funding base in rural health. IREACH's other goal is to expand the footprint of its research to eventually serve Latinx communities in Washington State.

Keywords for major focus areas (list two to six):

Community-Based	American	Latinx	Rural Health	Practice-Based	Native
Participatory	Indian/Alaska			Research	Hawaiian/Pacific
Research	Native				Islander

Value added by creation of the unit (consider all aspects of a land-grant university mission - no more than a paragraph is expected):

The benefits that Institute status will confer on the University are three-fold. First, granting Institute status to IREACH will provide much-needed additional visibility to the field of community and population health and the requisite study designs and measurement tools. Second, establishing an Institute will provide a scholarly focus for faculty from diverse disciplines in the Colleges of Medicine, Nursing, Communication, Pharmacy, and Arts and Sciences, who are concerned about community health and health disparities. Third, establishing an Institute focused on community and population health research will provide

a critical mass of expertise and an interdisciplinary group of scientists, which in turn will help attract external funding. The proposed Institute will be able to attract affiliated members, who receive benefits such as help with study design and proposal writing. In turn the Institute will ask members to contribute to the infrastructure and support of the Institute by taking on selected responsibilities and including IREACH faculty and staff in their proposals. Fourth, Institute status will facilitate development activities as it provides visibility and a nidus for fund raising. Taken together, all of these attributes of an Institute augment the "Drive to 25" goal of accelerating the development of a preeminent research portfolio at WSU.

IREACH will also accrue substantial value when it receives Institute status. IREACH offers its investigators dedicated support in biostatistics, information technology, ethical review and compliance, research administration, and research coordination. WSU faculty both internal and external to IREACH routinely leverage these administrative supports to successfully submit grant applications that further the University's diverse research mission. This includes collaboration with WSU's Program of Excellence in Addiction Research, as well as faculty appointed in the Colleges of Medicine, Nursing, Pharmacy, and Arts and Sciences.

Associated members and their department/school affiliation:

IREACH's key participating faculty members are as follows.

- Dedra Buchwald, MD, Professor, Elson S. Floyd College of Medicine
- Michael McDonell, PhD, Professor, Elson S. Floyd College of Medicine
- Patrik Johansson, MD, MPH, Associate Professor, Elson S. Floyd College of Medicine
- Lonnie Nelson, PhD, Associate Professor, College of Nursing
- Ka'imi Sinclair, PhD, Associate Professor, College of Nursing
- Clemma Muller, PhD, Assistant Research Professor, College of Nursing
- Anna Zamora-Kapoor, PhD, Assistant Research Professor, joint Department of Sociology/ Elson S. Floyd College of Medicine
- Astrid Suchy-Dacey, PhD, Assistant Research Professor, Elson S. Floyd College of Medicine
- Amber Fyfe-Johnson, ND, PhD, Assistant Research Professor, Elson S. Floyd College of Medicine
- Cara Carty, PhD, Assistant Research Professor, Elson S. Floyd College of Medicine
- Luciana Hebert, PhD, Assistant Research Professor, Elson S. Floyd College of Medicine
- Robert Rosenman, Professor, IREACH
- Cassandra Nikolaus, Postdoctoral Research Associate, IREACH

Other closely affiliated faculty are:

- Justin Denney, PhD, Professor, College of Arts and Sciences
- Amanda Boyd, PhD, Assistant Professor, Edward R. Murrow College of Communication
- Celestina Barbosa Leiker, PhD, Associate Professor, College of Nursing
- Sterling McPherson, PhD, Associate Professor, Elson S. Floyd College of Medicine

Criteria for membership:

Additional faculty who seek to affiliate with the Institute will be selected based on their collaboration with IREACH investigators, as well as their scholarship, demonstrated ability to obtain funding in the field of community health research and health metrics, and expertise in medicine, biostatistics, epidemiology, public health, and related fields.

Does this CICU have an Advisory Board?

Yes No

Are there external funding possibilities related to this CICU?

Yes No

Please list (be as specific as possible, e.g., listing example RFAs):

Funding from external awards is detailed in the attached appendix illustrating IREACH's research portfolio.

Does a similar unit exist within WSU?

Yes

No

Will the establishment of this unit impact the University Libraries beyond the impact already in place from the individual participating unit(s) (e.g., increased journal subscription needs)?

Yes

No

List specific [metrics](#) for evaluation and review (must be coordinated with goals and agreed upon by oversight authority/authorities; it is important that there be common themes to metrics across C/Is):

Financial

- Revenue – revenue from external funding and indirect cost recovery. IREACH will track on revenue received through the Institute's awards and indirect cost recovery generated by IREACH awards.

Operational

- Members and affiliations – IREACH will track on new affiliations with faculty from diverse disciplines in the Colleges of Medicine, Nursing, Communication, Pharmacy, and Arts and Sciences, who are concerned about community health and health disparities.

Research and Creative Works

Productivity

- Number and amount of external awards - IREACH will track on awards received through the Institute on an annual basis.
- Number and amount of internal awards - IREACH will track on awards received through the Institute on an annual basis.
- Number of grants submitted – IREACH will track on proposals submitted by Institute faculty on an annual basis.
- Publications – IREACH will track on publications earned by its members on an annual basis.
- Collaborative grants – IREACH will track on collaborative grants submitted among its members and among other institutions on an annual basis.
- Collaborative publications - IREACH will track on collaborative publications earned by its members on an annual basis.

Visibility and Impact

- External stakeholders – IREACH will track on its partnerships with new community partners and research sites on an annual basis.
- Outreach activities – IREACH will track on outreach activities conducted to identify community priorities on an annual basis.

Please upload the most recent organization chart (include leadership structure, faculty, staff, and advisory units as applicable; be sure to include oversight authority/authorities):

Org Chart: [IREACH Institute Org Chart.pdf](#)

Budget overview, showing revenue (e.g., central funding, endowments, external funding, indirect cost recovery, projected income from service centers, tuition) and expenses (e.g., salaries, tuition, equipment purchase and upkeep, licenses, operational expenses, outreach activities), with evidence of approval at the appropriate level. If the C/I includes service centers, a **description** of services and revenue and expenses **analysis**

Budget Overview (Note: You cannot edit this without re-uploading a new file): [IREACH Budget and Research Portfolio.xlsx](#)

Support letter(s) from proposed line(s) of authority (e.g., Dean, Chancellor, VPR, Provost). In addition to providing support and rationale for the overall establishment of the C/I, the oversight authority/authorities must address approval of the allocated budget, if applicable, in the support letter.

Support Letter: [DeWald I-REACH Institute Support Letter 2-27-2020.pdf](#)

Support Letter: [IREACH Institute LoS Dean Tomkowiak 2020.06.09.pdf](#)

Support Letter: [whitney institute support letter final.pdf](#)

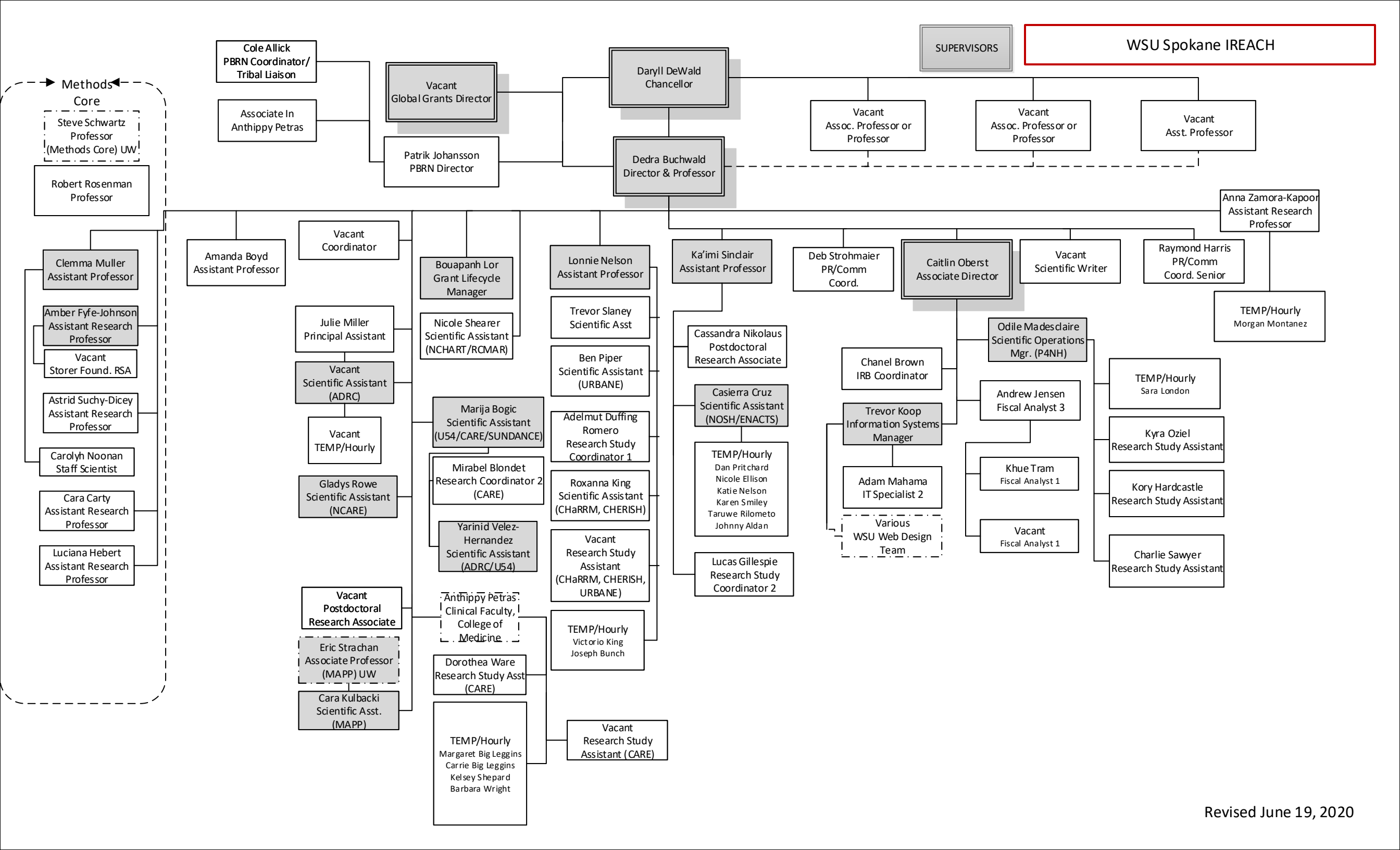
Created	Brown, Derek on Jun 26, 2020,	Last	Brown, Derek on Jun 26, 2020,
By	9:14:15 AM	Modified	9:16:17 AM
		By	

Oversight Authority/Authorities

Oversight Authority/Authorities Note: must be at the college Dean level or higher.

LAST NAME	FIRST NAME	WSU ID #	E-MAIL
Dewald	Daryll	9912338	daryll.dewald@wsu.edu

Make Editable



February 26, 2020

Dear Members of the Review Group:

The purpose of this letter to offer my enthusiastic and unfettered support for the application of the Institute for Research and Education to Advance Community Health to move from interim to established Institute status at Washington State University. The unit would retain its moniker of IREACH. IREACH is an interdisciplinary group of researchers and clinicians devoted to understanding and promoting quality healthcare, particularly in underserved populations. Investigators collaborate with their peers at institutions across the country, including the University of Washington, Fred Hutchinson Cancer Research Center, the University of Colorado-Denver, the Black Hills Center for American Indian Health, Cornell University, the University of South Dakota, the Southcentral Foundation in Anchorage Alaska, and many others. Other “arms” or units under IREACH focus on rural, Native Hawaiian, Pacific Islander, and Latino communities, and a group of investigators emphasize addictions in vulnerable groups. IREACH applies community-based principles in its research.

IREACH has been catalyzing change in Spokane and beyond ever since the group transferred from the University of Washington to Washington State University in September 2015. Their mission statement embodies their goals: “We challenge the status quo and advance community health through partnerships and collaboration.” As one of the largest research units (after shock physics) at the institution, this mission aligns perfectly with mission of Elson S. Floyd College of Medicine. IREACH also offers a unique and dynamic platform to address wide range of health conditions in diverse populations involving many disciplines at Washington State University. For example, Dr. Dedra Buchwald, director of IREACH is also the Co-Leader of the Health Equity Research Collaborative, the most successful Grand Challenge. Of greatest importance, IREACH can help us improve health through sustainable community-based interventions locally and regionally, as well as nationwide.

The benefits that Institute status will confer on the University are three-fold. Granting Institute status to IREACH will provide much-needed additional visibility to the field of community health a WSU. An Institute also will provide a scholarly focus for faculty from diverse disciplines in the Colleges of Medicine, Nursing, Communication, Pharmacy, and Arts and Sciences, who are concerned about community health and health disparities. An Institute focused on community health research will provide a critical mass of expertise and an interdisciplinary group of scientists, which in turn will help attract external

funding to reach our "Drive to 25". In addition, Institute status will facilitate development activities as it provides visibility and a nidus for fund raising. These attributes of an Institute augment the "Drive to 25" goal of accelerating the development of a preeminent research portfolio at WSU.

The IREACH research portfolio is impressive: it totals over \$90 million in current and past grant funding; \$43 million in current funding; \$44 million in new grants since 9/2015; and \$37 million in pending proposals. Of note, 14 IREACH proposals (6 center grants) have been funded since September 2015.

Finalizing IREACH's Institute status will confer significant benefit on both the University and on IREACH and its investigators. I underscore my highest recommendation and strongest support for the application to move IREACH from interim to established Institute status.

Sincerely,



Daryll B. DeWald, PhD
Vice President and Chancellor of Health Sciences
WSU Health Sciences Spokane

June 9, 2020

Dear Members of the Review Group:

The purpose of this letter to offer my enthusiastic and unfettered support for the application of the Institute for Research and Education to Advance Community Health (IREACH) to move from interim to established Institute status at Washington State University (WSU). The unit would retain its moniker of IREACH and would nurture faculty housed in a degree program related to Community and Behavioral Health. IREACH is an interdisciplinary group of researchers and clinicians devoted to understanding and promoting quality healthcare, particularly in underserved populations. Investigators collaborate with their peers at institutions across the country, including the University of Washington, Fred Hutchinson Cancer Research Center, the University of Colorado-Denver, the Black Hills Center for American Indian Health, Cornell University, the University of South Dakota, the Southcentral Foundation in Anchorage Alaska, and many others. Other “arms” or units under IREACH focus on rural, Native Hawaiian, Pacific Islander, and Latino communities, and a group of investigators emphasize addictions in vulnerable groups. IREACH applies community-based principles in its research.

IREACH has been catalyzing change in Spokane and beyond ever since the group transferred from the University of Washington to WSU in September 2015. Their mission statement embodies their goals: “We challenge the status quo and advance community health through partnerships and collaboration.” As one of the largest research units (after shock physics) at the institution, this mission aligns perfectly with mission of Elson S. Floyd College of Medicine. IREACH also offers a unique and dynamic platform to address wide range of health conditions in diverse populations involving many disciplines at WSU. For example, Dr. Dedra Buchwald, director of IREACH is also the Co-Leader of the Health Equity Research Collaborative, the most successful Grand Challenge. Of greatest importance, IREACH can help us improve health through sustainable community-based interventions locally and regionally, as well as nationwide.

The benefits that Institute status will confer on the University are three-fold. Granting Institute status to IREACH will provide much-needed additional visibility to the field of community health at WSU. An Institute also will provide a scholarly focus for faculty from diverse disciplines in the Colleges of Medicine, Nursing, Communication, Pharmacy, and Arts and Sciences, who are concerned about community health and health disparities. An Institute focused on community health research will provide a critical mass of expertise and an interdisciplinary group of scientists, which in turn will help attract external funding to reach our “Drive to 25”. In addition, Institute status will facilitate development activities as it provides visibility and a nidus for fund raising. These attributes of an Institute augment the “Drive to 25” goal of accelerating the development of a preeminent research portfolio at WSU.

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Finalizing IREACH’s Institute status will confer significant benefit on both the University and on IREACH and its investigators. I underscore my highest recommendation and strongest support for the application to move IREACH from interim to established Institute status.

Regards,



John Tomkowiak, MD, MOL
Founding Dean

June 19, 2020

Dear Members of the Review Group:

The purpose of this letter to offer my very enthusiastic support for the application of the Institute for Research and Education to Advance Community Health to move from interim to established Institute status at Washington State University (IREACH). IREACH is an interdisciplinary group of researchers and clinicians devoted to understanding and promoting quality healthcare, particularly in underserved populations. Investigators collaborate with their peers at institutions across the country, including the University of Washington, Fred Hutchinson Cancer Research Center, the University of Colorado-Denver, the Black Hills Center for American Indian Health, Cornell University, the University of South Dakota, the Southcentral Foundation in Anchorage Alaska, and many others. Other groups under IREACH focus on rural, Native Hawaiian, Pacific Islander, and Latino communities, and a group of investigators emphasize addictions in vulnerable groups. IREACH has an outstanding record of successfully applying community-based principles in its research.

IREACH has been catalyzing change in Spokane and beyond ever since the group transferred from the University of Washington to Washington State University in September 2015. Their mission statement embodies their goals: “We challenge the status quo and advance community health through partnerships and collaboration.” As one of the largest research units (after shock physics) at the institution, their mission aligns perfectly with mission of Elson S. Floyd College of Medicine. IREACH also offers a unique and dynamic platform to address wide range of health conditions in diverse populations involving many disciplines at Washington State University. For example, Dr. Dedra Buchwald, director of IREACH is also the Co-Leader of the Health Equity Research Collaborative, the most successful Grand Challenge. Of greatest importance, IREACH can help us improve health through sustainable community-based interventions locally and regionally, as well as nationwide.

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Finalizing IREACH's Institute status will confer significant benefit on both the University and on IREACH and its investigators. I underscore my highest recommendation and strongest support for the application to move IREACH from interim to established Institute status.

Sincerely,

Paul Whitney

Paul Whitney
Professor of Psychology
Executive Director, Health Equity Research Center
Associate Vice President, International Programs

Washington State University IREACH Portfolio

ORSO #	Award No.	PI	Title	Agency	\$ Awarded - Processed to Accts	\$ Awarded for continuing years	Pending Proposal \$ (NEW/REN/SUP)	Total Funded or Proposed \$	eREX Date	To Agency	Original Award Date
127301		Buchwald	<i>Mental Health and Diabetes Among Older American Indians</i>	Western Carolina University	\$54,105.00			\$54,105.00	10/21/2019	10/20/2019	4/28/2020
127302	R01HL093086	Buchwald	<i>Cerebrovascular Disease and its Consequences in the Strong Study Cohort</i>	NIH NHLBI	\$71,714.00			\$71,714.00	10/22/2019	10/22/2019	11/14/2019
127366	R01DK098787	Buchwald	Culturally Adapted Strategies to Enhance Kidney Donation in Native Communities	NIH NIDDKD	\$435,486.00			\$435,486.00	10/30/2019	10/30/2019	12/19/2019
127527	R21NR016611	Buchwald	Exploring Palliative Care Communication for AIAN People in Primary Care Settings	SouthCentral Foundation	\$54,348.00			\$54,348.00	11/20/2019	11/20/2019	3/30/2021
127590	R21HS023576	Buchwald	Biobanking in Native Communities: Culturally-driven Deliberations and Consensus	AHRQ	\$183,159.00			\$183,159.00	12/2/2019	12/2/2019	4/5/2020
127687	U54MD011240	Buchwald	Native-Controlling Hypertension and Risk through Technology	NIH NIMHD	\$9,381,003.00	\$618,864.00	\$125,000.00	\$10,124,867.00	12/17/2019	12/17/2019	7/20/2020
127757	UWSC8819	Buchwald	Effects-related Biomarkers of Environmental Neurotoxic Exposures	University of Washington	\$251,744.00			\$251,744.00	1/13/2020	1/13/2020	3/1/2020
127774	U54CA153498	Buchwald	Regional Native American Community Networks Programs	NIH NCI	\$374,387.00			\$374,387.00	1/14/2020	1/14/2020	6/9/2020
127808	UWSC8856	Buchwald	Alzheimer's Disease Research Center	University of Washington	\$2,057,503.00			\$2,057,503.00	1/20/2020	1/20/2020	2/17/2020
127880	R01HL126578	Buchwald	Diet Intervention for Hypertension: Adaptation and Dissemination to Native Communities	NIH NHLBI	\$3,141,759.00			\$3,141,759.00	1/27/2020	1/27/2020	8/2/2020
127932	R01HL122148	Buchwald	Innovative Multigenerational Household Intervention to Reduce Stroke and CVD	NIH NIDDK	\$1,929,908.00			\$1,929,908.00	2/2/2020	2/2/2020	5/26/2020
128008	N005471803	Buchwald	National Research Mentoring Network for a Diverse Biomedical Workforce	University of Minnesota	\$63,988.00			\$63,988.00	2/11/2020	2/13/2020	2/18/2020
128247	RS2012229608	Buchwald	Tribal Health and Resilience in Vulnerable Environments Study THRIVE	University of Oklahoma Health Sciences Center	\$212,339.00			\$212,339.00	3/3/2020	3/3/2020	4/1/2020
128261	FY16001015	Buchwald	Native Elder Research Center	University of Colorado Denver	\$498,182.00			\$498,182.00	3/5/2020	3/8/2020	4/16/2020
128293	U01DK082325	Buchwald	University of Washington Urologic Chronic Pelvic Pain Syndromes Discovery Center	NIH NIDDKD	\$3,664,077.00	\$396,823.00		\$4,060,900.00	3/8/2020	3/9/2020	5/27/2020
128664	UWSC9176	Buchwald	The University of Washington Patient Centered Outcomes Research Partnership	University of Washington	\$125,097.00			\$125,097.00	6/16/2020	6/16/2020	7/15/2020
129111	FY18.001.018	Buchwald	Suicide Prevention for Urban Natives: Keeping Our Youth (SPUNKY)	University of Colorado Denver	\$711,457.00			\$711,457.00	6/23/2020	6/23/2020	4/21/2022
130230	RS20152318	Buchwald	<i>Food Resource Equity and Sustainability for Health or FRESH</i>	University of Oklahoma Health Sciences Center	\$14,694.00			\$14,694.00	8/12/2020	8/18/2020	8/23/2020
130359	UWSC9233	Buchwald	<i>Collaborative to Improve Native Cancer Outcomes</i>	University of Washington	\$81,212.00			\$81,212.00	9/8/2020	9/10/2020	10/1/2020
130996	P60AA026112	Buchwald	Native Center for Alcohol Research and Education	NIH NIAAA	\$4,306,585.00	\$2,792,008.00		\$7,098,593.00	12/3/2020	12/3/2020	12/11/2021
132471	1P30AG059295	Buchwald	Native Alzheimer's Disease Resource Center for Minority Aging Research	NIH NIA	\$1,092,186.00	\$1,637,387.00		\$2,729,573.00	7/20/2021	7/20/2021	8/15/2022
136678		Buchwald	The Native Research and Resource Core and the Outreach, Recruitment and Education Core to the Biological heterogeneity in ADRD	Univ WA			\$1,410,524.00	\$1,410,524.00	4/32/19	4/23/2023	
136874		Buchwald	Natives Engaged in Alzheimer's Research	NIH NIA			\$12,991,042.00	\$12,991,042.00	5/25/2023	5/25/2023	
137478	1004672	Carty	: Clonal Hematopoiesis in the Women's Health Initiative	Fred Hutchinson	\$8,239.00			\$8,239.00	8/24/2023	8/24/2023	11/27/2023
137937		Carty	DNA methylation markers of cognitive and MRI outcomes in American Indians	NIH			\$49,770.00	\$49,770.00	11/13/2023	11/13/2023	
133289		Fyfe-Johnson	Equity in Health and Research: Cardiovascular Disease Prevention in American Indian and Alaska Native People	NIH LRP Prgm			n/a		11/29/2021	11/29/2021	
133768	1K01HL145006	Fyfe-Johnson	Health Outcomes in Preschool; Innovations for Obesity Prevention (HOP-IN)	NIH NHLBI	\$131,074.00	\$524,296.00		\$655,370.00	11/14/2022	8/20/2023	
136993		Fyfe-Johnson	Health Outcomes in Preschool; INnovations for Obesity Prevention (HOP-IN)	George B. Storer Fdn	\$35,500.00		\$25,000.00	\$60,500.00	6/13/2023	6/15/2023	6/15/2023

Washington State University IREACH Portfolio

ORSO #	Award No.	PI	Title	Agency	\$ Awarded - Processed to Accts	\$ Awarded for continuing years	Pending Proposal \$ (NEW/REN/SUP)	Total Funded or Proposed \$	eREX Date	To Agency	Original Award Date
137138	AWD07048601PR	Hebert	Research Consortium on Religious Healthcare Institutions Study of Private Employer Insurance	Univ Chicago	\$16,227.00			\$16,227.00	7/2/2023	7/2/2023	7/23/2023
138041		Johansson	Helping Rural Individuals Self-manage for Healthier Starts	UNIV NE MED CTR			\$165,259.00	\$165,259.00	12/6/2023	12/6/2023	
126814	R01AA022070	McDonell	Contingency Management Treatment of Alcohol Abuse American Indian People	NIH NIAAA	\$2,585,836.00			\$2,585,836.00	8/20/2019	8/20/2019	9/9/2019
126891	UWSC8575	McDonell	<i>First Episode Psychosis Subcontract</i>	University of Washington	\$9,637.00			\$9,637.00	9/1/2019	9/2/2019	10/10/2019
126894	UWSC8551	McDonell	<i>Novel ETG Based Contingency Management for Alcohol in the Severly Mentally Ill</i>	University of Washington	\$98,683.00			\$98,683.00	9/2/2019	9/2/2019	12/4/2019
127499	156552094	McDonell	First Episode Psychosis Evaluation	WA DSHS	\$865,346.00			\$865,346.00	11/17/2019	11/17/2019	12/9/2019
128260	R01AA020248	McDonell	Novel ETG Based Contingency Management for Alcohol in the Severly Mentally Ill	NIH NIAAA	\$2,309,007.00	\$1,243,474.00		\$3,552,481.00	11/24/2020	11/24/2020	9/22/2021
131122	10532sc	McDonell	Interventions to Reduce Alcohol use and Increase Adherence to TB Preventative Therapy Amount HIV/TB co-infected Drinkers	University of California San Francisco	\$55,838.00			\$55,838.00	12/20/2020	12/21/2020	2/8/2022
132359	132359001	McDonell	Rising Strong Regional Partnership: Family Centered Treatment with Housing	Catholic Charities Spokane	\$625,215.00			\$625,215.00	7/6/2021	7/7/2021	11/8/2021
133253	1R21AA027045	McDonell	Peth-Based Contingency Management to Reduce Alcohol Use and Improve Housing Outcomes	NIH NIAAA	\$186,946.00	\$212,165.00	\$273,999.00	\$673,110.00	12/1/2022	12/1/2022	
135603		McDonell	Qwibil Evaluation Project	PUYALLUP TRIBE	\$164,034.00			\$164,034.00	12/22/2022	12/22/2022	
136558		McDonell	NWRHN Rural Health Opioid Program		\$209,999.00			\$209,999.00	3/30/2023	4/2/2023	5/8/2023
136753		McDonell	Family-Based, Financial Incentives Intervention for Smoking Cessation among Alaska Native People	AK NATIVE TRIBAL HLTH CONSORTIUM			\$93,436.00	\$93,436.00	5/3/2023	5/3/2023	
136961	1H79TI082557	McDonell	WSU Center for Rural Opioid Prevention, Treatment, and Recovery (CROP-TR)	HHS SAMHSA	\$1,100,000.00			\$1,100,000.00	6/7/2023	6/8/2023	9/5/2023
132782	2017-127	Muller	SCF Faculty Development Core for Alaska Research	SouthCentral Foundation	\$50,000.00			\$50,000.00	9/19/2021	9/20/2021	9/29/2021
135705		Muller	Implementation science to strengthen tribal-academic research partnerships	Univ NV - Reno			\$211,598.00	\$211,598.00	10/16/2023	10/17/2023	
136904		Muller	Southcentral Foundation Satellite Research Methods Core	SouthCentral Foundation	\$221,656.00			\$221,656.00	5/31/2023	5/10/2023	6/8/2023
137748		Muller	Increasing colorectal cancer screening in Alaska Native men	NIH NINR			\$301,272.00	\$301,272.00	10/15/2023	10/15/2023	
138318		Muller	Increasing colorectal cancer screening among rural Alaska Native people	NIH			\$2,369,100.00	\$2,369,100.00	2/4/2024	2/6/2024	
127772	765335874P	Nelson	Rhythm and Timing Exercises for Cerebral Vascular Disease in American Indians	University of New Mexico	\$689,467.00			\$689,467.00	1/14/2020	1/14/2020	3/25/2020
128543	R01MH106419	Nelson	Caring Texts: A Strength-based, Suicide Prevention Trial in 4 Native Communities	NIH NIMH	\$2,548,769.00	\$644,629.00		\$3,193,398.00	4/6/2020	4/6/2020	5/16/2020
128918	UWSC9057	Nelson	<i>Oral Health Equity in Alaka (OHEAL): Implementation and Evaluation of Delivery System Changes to Reduce Oral Health Disparities in Native American Children</i>	University of Washington	\$51,217.00			\$51,217.00	5/28/2020	5/28/2020	6/17/2020
130223	R13MD011550	Nelson	The First Annual Summit on Urban Native Elder Health and Health Care	NIH NIMHD	\$49,718.00			\$49,718.00	8/11/2020	8/12/2020	5/24/2021
130383	UWSC9337	Nelson	Harm-reduction with Pharmacotherapy for Homeless Adults with Alcohol Dependence	NIH NIAAA	\$10,370.00			\$10,370.00	9/13/2020	9/13/2020	11/4/2020
130387	UWSC9340	Nelson	<i>Harm-reduction Treatment for Homeless Adults with Alcohol-use Disorders (HaRT-A)</i>	University of Washington	\$20,937.00			\$20,937.00	9/14/2020	9/14/2020	10/4/2020
131886	FY18001024	Nelson	American Indian and Alaska Native Health Disparities	University of Colorado Denver	\$1,657,706.00			\$1,657,706.00	4/28/2021	4/29/2021	4/24/2022
134105		Nelson	The Development of an In-Home Neurofeedback System for Cognitive Improvement Consisting of a Dry-Electrode Headset and Tablet Containing a Machine Learning Algorithm Connected to an Engaging Game	PREVEAL TECH			\$18,736.00	\$18,736.00	1/7/2024	1/7/2024	

Washington State University IREACH Portfolio

ORSO #	Award No.	PI	Title	Agency	\$ Awarded - Processed to Accts	\$ Awarded for continuing years	Pending Proposal \$ (NEW/REN/SUP)	Total Funded or Proposed \$	eREX Date	To Agency	Original Award Date
134649	1R01MD014035	Nelson	American Indian CHronic disEase Risk and Sleep Health (AI-CHERISH)	NIH NIMHD	\$1,178,332.00	\$1,684,887.00		\$2,863,219.00	7/11/2022	7/12/2022	5/13/2023
135230	1R01AG064493	Nelson	URBAn Native Elders (URBANE)	NIH NIA	\$1,506,648.00		\$8,161,087.00	\$9,667,735.00	10/20/2022	10/20/2022	8/7/2023
135436		Nelson	Medication-assisted treatment - Cherokee Nation (CHARRM-CN)	NIH NIDA	\$575,693.00		\$1,164,766.00	\$1,740,459.00	11/28/2022	11/28/2022	
132984	1R61DA049376	Oluwoye	Improving Engagement Among Families Experiencing First-Episode Psychosis	NIH	\$153,478.00	\$465,303.00		\$618,781.00	10/11/2021	10/12/2021	7/17/2023
137696		Oluwoye	Family-Based Contingency Management for Substance Use Among Youth Experiencing FEP	UC San Francisco	\$23,760.00			\$23,760.00	10/5/2023	10/5/2023	12/3/2023
127116	U261IHS0086	Sinclair	A Culturally Tailored Intervention to Prevent Diabetes in American Indian Men	Colville Tribes	\$1,114,103.00			\$1,114,103.00	10/2/2019	10/2/2019	10/16/2019
127188	KA150030	Sinclair	<i>The KaHOLO Project: Preventing Cardiovascular Disease in Native Hawaiians</i>	University of Hawaii	\$115,056.00			\$115,056.00	10/13/2019	10/14/2019	11/10/2019
127486	FY17001016	Sinclair	Center for American Indian and Alaska Native Diabetes Translation Research	University of Colorado Denver	\$95,161.00		\$68,208.00	\$163,369.00	11/14/2019	11/14/2019	1/10/2021
127701	WSU003240	Sinclair	<i>Healthy Dads, Healthy Kids</i>	National Congress of American Indians	\$10,000.00			\$10,000.00	12/22/2019	12/22/2019	1/5/2020
127712	R01DK102728	Sinclair	Strong Men, Strong Communities: Cultural Tradition to Improve Native Men's Health	NIH NIDDK	\$2,301,208.00			\$2,301,208.00	4/2/2020	4/2/2020	8/4/2020
137973		Sinclair	Indigenous Center for Healthy Eating Environments Research (I-CHEER)	OSU			\$2,607,682.00	\$2,607,682.00	11/20/2023	11/22/2023	
138068		Sinclair	Partners in Care: Pacific Islanders Living Healthy with Diabetes	NIH NINR			\$2,924,459.00	\$2,924,459.00	12/11/2023	12/12/2023	
131414	K01AG057821-01A1	Suchy-Dacey	Incident Vascular Brain Injury, Neurodegeneration, and Cognitive Changes in Elderly American Indians	NIH NIA	\$249,800.00	\$376,833.00		\$626,633.00	11/14/2021	11/14/2021	7/1/2022
130214	73829	Zamora	Secondary data analysis of risk factors for type 2 diabetes in American Indian and Alaska Native	Robert Wood Johnson Foundation	\$50,000.00			\$50,000.00	8/20/2020	8/16/2020	8/17/2020
135797		Zamora	Barriers to Breastfeeding Initiation in American Indians: Evidence from Washington State	NIH NIMHD			\$523,263.00	\$523,263.00	2/9/2023	2/9/2023	
137829		Zamora	Barriers and Facilitators to Breastfeeding Initiation in American Indians: Evidence from Washington State	UW ITHS			\$432,083.00	\$432,083.00	11/1/2023	11/1/2023	

Totals \$49,779,593.00 \$10,596,669.00 \$33,916,284.00 \$94,292,546.00

ESFCOM?

Total Awarded Received to Date:	\$49,779,593.00

Total Awarded (Including future Type 5 Continuations not yet received by accounting):	\$60,376,262.00
Pending Proposed \$ (Including possible renewing awards from other institutions):	\$33,916,284.00
Total Funded or Pending \$:	\$94,292,546.00

IREACH Institute Budget Justification

Personnel

Faculty

Dedra Buchwald, MD – Director of IREACH. Dr. Buchwald requires protected time to support her service obligations, as well as grant writing and Fiscal/Administrative matters. State support is also required to cover the percentage of Dr. Buchwald's salary that cannot be support on Federal awards due to NIH salary cap restrictions.

Patrik Johansson, MD, MPH – Associate Professor and Practice Based Research Network Director. Dr. Johansson will require protected time through the Institute budget to support his service obligations, as well as his continued grant writing endeavors. His support requested through the Institute budget is expected to decrease as research projects are funded within WSU's Practice Based Research Network. State support is also required to cover the percentage of Dr. Buchwald's salary that cannot be support on Federal awards due to NIH salary cap restrictions.

Lonnie Nelson, PhD – Associate Professor. Dr. Nelson will require protected time through the Institute budget to support his service obligations, as well as his continued grant writing endeavors.

Ka'imi Sinclair, PhD – Associate Professor and Director of Outreach. Dr. Sinclair will require protected time through the Institute budget to support her service obligations, as well as her continued grant writing endeavors.

TBN Associate Professor – Associate Professor and IREACH Methods Core Lead. This faculty member will require protected time through the Institute budget to support their service obligations and continued grant writing endeavors.

TBN Associate Professor - This faculty member will require protected time through the Institute budget to support their service obligations and continued grant writing endeavors.

TBN Associate Professor - This faculty member will require protected time through the Institute budget to support their service obligations and continued grant writing endeavors.

Clemma Muller, PhD – Assistant Professor and lead of the IREACH Methods Core. Dr. Muller requires protected time to support her service obligations, administrative duties pertaining to the Methods Core, and to support her continued grant writing endeavors.

TBN Assistant Professor - This faculty member will require protected time through the Institute budget to support their service obligations and continued grant writing endeavors.

Cara Carty, PhD – Assistant Research Professor and member of the IREACH Methods Core. Dr. Carty will require protected time through the Institute budget to support her continued grant writing endeavors.

Amber Fyfe-Johnson, ND, PhD – Assistant Research Professor and member of the IREACH Methods Core. Dr. Fyfe-Johnson will require protected time through the Institute budget to support her continued grant writing endeavors.

Luciana Hebert, PhD – Assistant Research Professor. Dr. Hebert will require protected time through the Institute budget to support her continued grant writing endeavors.

Astrid Suchy-Dicey, PhD – Assistant Research Professor and member of the IREACH Methods Core. Dr. Suchy-Dicey will require protected time through the Institute budget to support her continued grant writing endeavors.

Staff

Bouapanh Lor, MPH – Grant Lifecycle Manager and IREACH pre award administrator. Ms. Lor is responsible for all IREACH grant proposal submissions along with RPPR preparations for all awards. Her pre award work is not attributable to existing awards.

Caitlin Oberst, JD – Associate Director with oversight of IREACH fiscal, human resources, and administrative operations. The efforts of Ms. Oberst are not often directly allocable to grant awards. FTE support for Ms. Oberst is requested to cover the grants management, strategic planning, and payroll administration functions that are supported centrally in other administrative units.

Andrew Jensen, BA – Fiscal Analyst 3 and part of the IREACH post award team. Mr. Jensen supports IREACH fiscal and administrative functions, often not directly attributable to any one award. FTE support for Mr. Jensen is requested to cover the post-award functions that are supported centrally in other administrative units.

Khue Tram, BA – Fiscal Analyst 1 and part of the IREACH post award team. Ms. Tram supports a multitude of IREACH fiscal duties. Her work with PEAR review and certification, as well as Effort Assignment Actions cannot be directly attributed to any one grant award. FTE support for Ms. Tram is requested to cover the post-award functions that are supported centrally in other administrative units.

TBN Communications Coordinator. FTE support for the Communications Coordinator is requested for her work on IREACH website content generation and publication and marketing activities on behalf of the Institute that are not directly attributable to any one grant award.

Cole Allick, MHA – Tribal Liaison and Practice Based Research Network Coordinator. Mr. Allick requires FTE support for his relationship building and tribal outreach activities that are not directly attributable to any one award.

Julie Miller, MLIS – Principal Assistant. Ms. Miller's responsibilities are fiscal and administrative in nature and are not directly allocable to grants.

TBN Scientific Writer. FTE support for the Scientific Writer is requested for their editing work on grant proposals, and for their publication and marketing activities on behalf of the Institute that are not directly attributable to any one grant award.

Trevor Koop, BA – IT Director. Mr. Koop manages all IREACH IT infrastructure. His effort is not directly allocable to grant awards. FTE support for Mr. Koop is requested to cover the IT functions that are supported centrally in other administrative units.

Fringe Benefits

Fringe benefits are calculated at three separate rates depending on the classification of the employee.

Civil Service – 46.00%

Exempt – 34.95%

Faculty – 29.94

Travel

Dedra Buchwald: \$30,000.00 – Domestic travel account for travel related to IREACH and Community Health business.

Clemma Muller: \$2,500.00 – Domestic travel account for transit between remote work site and IREACH offices, as well as Spokane Health Sciences campus.

Consumable Goods -FTE Based Costs

Telecommunications – VoIP charges

Duplication/printing

Study specific supplies

Postage

Computer networking

Rent – rent is calculated at a rate of 250sqft x \$53 per sq ft x FTE

Inventoried Equipment

Laptops – One laptop per staff member associated with the Institute budget every 5 years. This is an estimated 4.4 laptops per year, however the Institute budget will on average only be covering 43% of these laptops based on FTE assignments.

Name	Comment	Submitted
Christopher, Renny Teresa	IREACH is a key element of WSU's EDI work. I strongly support its Institute status.	6/30/20, 10:56 AM
Wright, Andre-Denis Girard	The primary mission is research (Research box is checked), but in the text box it says "Its purpose is to conduct community-centered research, training, education, and outreach..." If the latter is true, then there should be extension faculty involved in the initiative.	6/30/20, 11:00 AM
Trevisan, Michael Steven	IREACH clearly does good work and is a value-added to WSU. Given it's role and mission however, it seems connections to other college (e.g., CAHNRS, Education, Pharmacy) seems warranted and expected.	6/30/20, 11:17 AM
Zhang, Qin	Suggest to provide definitions for "key participating faculty members" and "Other closely affiliated faculty" to help have consistent inputs from different units.	6/30/20, 12:07 PM
Pinkleton, Bruce E	IREACH provides a clear benefit to WSU, and I'm strongly supportive of its status as an institute. WSU has significant health-related expertise among varied units and individual faculty members, and I would like to see IREACH collaborations continue to grow to reflect the breadth and depth of this expertise.	6/30/20, 1:22 PM
Austin, Erica Weintraub	Thank you for inviting my comments. IREACH provides a great deal of value to WSU and it has the potential to provide even more to the extent it can collaborate across colleges, campuses/locations and with other centers and institutes for mutual benefit. To achieve its potential I think it would be helpful for IREACH to have an advisory board of faculty (including Extension) and community members, particularly given its community-based orientation.	6/30/20, 1:45 PM
Gaolach, Bradley	<p>Thanks for the opportunity to comment. I have had the opportunity to interact with IREACH in the past and agree that their work is valuable and impactful. As others have mentioned, it appears their goal is to engage in community-centered research, training, education, and outreach and work in rural communities; therefore, there should be an explicit connection to Extension (CAHNRS) in the proposal, staffing, and funding. Aside from helping to support the Drive to 25, this will support the One WSU we are striving to implement with our current strategic planning process.</p> <p>While IREACH's focus is articulated as working with rural communities, and the Metropolitan Center's primary focus is on metropolitan communities; the urban-rural connection and interdependencies around health and medicine are obvious and I welcome the opportunity to partner with IREACH in the future as we have a common approach in community-based research, outreach, and engagement. We have projects that would benefit from such a partnership and our engagement across western states through the Western Center for Metropolitan Research and Extension could allow urban-rural research and extension projects to scale across the western US.</p>	6/30/20, 3:17 PM

Mealey, Katrina Ann	Thank you for providing an opportunity to comment. The objectives of IREACH are certainly appropriate and, if successful, would be highly beneficial for people in our state and region. Please consider adding veterinary medicine as a part of this outreach, as many of the same populations are underserved in veterinary medical care also (companion animal and agricultural animal care). This one further WSU's One Health mission and provide additional collaborative opportunities within the College of Veterinary Medicine.	6/30/20, 4:00 PM
Wolf, Melanie Angela	The work conducted by IREACH is crucial to our land-grant mission, the Drive to 25, but more importantly, to being parts of the solution in this complex and unequal world. I do have a concern though, tied to the criteria for membership. It states that "Additional faculty who seek to affiliate with the Institute will be selected based on their collaboration with IREACH investigators, as well as their scholarship, demonstrated ability to obtain funding in the field of community health research and health metrics, and expertise in medicine, biostatistics, epidemiology, public health, and related fields." I would like to point that a demonstrated ability to obtain funding (particularly in health disciplines) will lead to the exclusion of women and minority faculty (as more and more evidence points to). I encourage the institute's members to reconsider this criterion and to think carefully about how such criteria for membership can inadvertently minimize the diversity of team, which, I would point out, would undermine the mission of the institute itself.	6/30/20, 4:04 PM
Postma, Julie Marie	I appreciate the connections IREACH has made with the Colleges in the Health Sciences, including the College of Nursing. I did note, however, that Dr. C. Muller is listed as a CON research professor. However, her DEPPS record shows "Community Health" as her home area.	6/30/20, 4:33 PM
McAteer, Kathleen	It appears to be a center that could benefit from collaboration with WSU's extension programs.	7/1/20, 8:20 AM
Pietsch, Alexander Roy	Fully support. No concerns.	7/1/20, 8:43 AM
Holder, Lawrence	The institute is well-motivated and well-aligned with the university's mission and unique regional ability to impact under-served groups. Individual administrative support difficult to assess since all support letters are identical.	7/1/20, 11:35 AM
Mealey, Robert Hamilton	The IREACH mission to improve the health and quality of life in communities with health disparities through research, training, education, and outreach, is critically important. The College of Veterinary Medicine, although not named as a participating college, can contribute to this mission with a number of faculty with expertise in key areas including drug addiction and epidemiology. Regarding outreach, we have an established and growing One Health presence providing basic veterinary care to underserved/under-resourced urban communities (in Seattle and Spokane), which could be expanded to these underserved/under-resourced rural native communities. The human animal bond is critical to human well-being, and the health of people is intimately connected to the health of animals (as we are seeing now in full force).	7/2/20, 8:50 AM

MEMORANDUM

TO: Tammy Barry, Co-Chair, Washington State University Faculty Senate Research and Arts Committee

FROM: Dedra Buchwald, Director and Professor, Institute for Research and Education to Advance Community Health

DATE: October 16, 2020

The following is the response of the Institute for Research and Education to Advance Community Health (IREACH) to the stakeholder comments received regarding IREACH's application for permanent Institute status. As instructed in your memorandum transmitting the stakeholder comments, IREACH has not provided a response to comments received that reflect affirmations of the Institute.

Comments 1 and 2, Andre-Denis Girard Wright, Kathleen McAteer:

- **“The primary mission is research (Research box is checked), but in the text box it says ‘Its purpose is to conduct community-centered research, training, education, and outreach...’ If the latter is true, then there should be extension faculty involved in the initiative.”**
- **“It appears to be a center that could benefit from collaboration with WSU’s Extension programs.**

- **IREACH Response**

We note that Dr. Buchwald has travelled to Pullman to meet with both Dr. Wright and Rich Koenig, prior director of the Extension program about collaborations and research opportunities. IREACH welcomes opportunities to collaborate with WSU’s Extension Programs, and invites any interested Extension faculty and staff to contact us with proposals for future collaboration, including submitting applications to IREACH’s most recent call for proposals for funding through its [Faculty Pilot Grant Program](#).

IREACH faculty have met on several occasions with Extension faculty and staff, including Catalina Aragon, Doreen Hauser-Lindstrom, and others, to identify opportunities for IREACH and Extension programs to work together. Trevor Lane, PhD is a member of our Tribal Food Sovereignty Group, an 8-member group that is working on manuscripts, a conference (with Laura Lewis), a Native student internship program, and is planning grant submissions that link food, health, and tribal interests.

Comment 3, Michael Steven Trevisan:

- **“IREACH clearly does good work and is a value-added to WSU. Given its role and mission however, it seems connections to other college (e.g., CAHNRS, Education, Pharmacy) seems warranted and expected.”**
- **IREACH Response**
IREACH currently has connections to the following:

College of Nursing through appointments for two of its tenure track faculty. In addition, IREACH faculty have collaborated with many other faculty members in the College including Drs. Celestina Barbosa-Lieker and Marian Wilson. Dr. Janessa Graves received an IREACH Faculty Pilot Grant in 2019.

FaCollege of Pharmacy through its research collaborations with Dr. Philip Lazarus and Dr. Andrea Lazarus.

College of Agricultural, Human, and Natural Resource Sciences through its appointment of Dr. Robby Rosenman, Professor of Economics in the School of Economic Sciences. Austin Henderson, PhD, a behavioral economist and post-doctoral fellow with IREACH, is in the process of seeking an affiliate appointment with the Department of Economics (with support of the chair, Dr. Jill McCluskey). We work with Trevor Lane, PhD as noted above.

College of Education through its research partnerships with Dr. Zoe Higheagle Strong.

Edward R. Murrow College of Communication through its support of Amanda Boyd, PhD, Associate Professor. IREACH faculty helped prepare and supported her 2-year Diversity Supplement to the National Institute on Aging (an administrative supplement to Dr. Buchwald's parent grant). IREACH faculty have invested more than 200 hours in preparing her 5-year K award on Alzheimer's disease in Native peoples, which will be funded in 2021.

College of Arts and Sciences through work with Justin Denney, PhD, Associate Professor of Sociology on the Northwest Health Education Research Outcomes Network, a practice-based research network in Washington State and the neighboring region. In addition, with Dr. Denney, Dr. Buchwald is the Co-director of Research for the Health Equity Research Center, one of the Grand Challenge grants housed in the College of Arts and Sciences. Anna Zamora, PhD, an IREACH faculty member, has a joint appointment in the Department of Sociology and the Elson S. Floyd College of Medicine. Mariana Amorim, PhD, Assistant Professor in Sociology, is an IREACH Faculty Pilot Grant recipient who is working with our faculty to understand how Alaska Natives use dividend funds. We have also just launched a partnership with David Makin, PhD, Associate Professor in the Department of Criminal Justice and Criminology, on racial inequalities and the effect of crisis centers on public health. Dr. Buchwald was a member of the team assembled by Dr. Todd Butler for the National Endowment for the Humanities NextGen Award "Reimagining the 21st-Century Land Grant PhD." Maureen Schmitter-Edgecomb, PhD from Psychology, is a Co-Investigator and mentor on Dr. Buchwald NIA-funded Native Alzheimer's Disease Resource Center for Minority Aging Research training grant. Likewise, Paul Whitney, PhD, Associate Vice President for WSU's Office of International Programs is a Co-Investigator on an NIA-funded IREACH R01 grant on resilience.

College of Veterinary Medicine through working with Eric Lofgren, PhD, Assistant Professor on a recent grant submission on COVID-19 among Pacific Islanders. IREACH also funded Eric Lofgren's pilot project in 2019 through the program below.

IREACH has numerous collaborations with the ESFCOM not listed here.

IREACH welcomes future opportunities to collaborate with other Colleges (particularly in the extension programs as described above), and invites any interested faculty and staff in these Colleges to contact us with ideas for future collaboration, including submitting applications to IREACH's most recent call for proposals for funding through its [Faculty Pilot Grant Program](#).

Comment 4, Qin Zang:

- **“Suggest to provide definitions for ‘key participating faculty members’ and ‘other consistent faculty members’ to help have consistent inputs from different units.”**
- IREACH Response
IREACH acknowledges the urgent need to provide more concrete definitions for the phrases “key participating faculty members” and “other consistent faculty members.” Its Executive Committee recently took on the action item of defining these relationships more precisely, and we expect that the Committee will finalize well-defined parameters by the end of the 2020 calendar year.

Comment 5, Erica Weintraub Austin:

- **“... To achieve its potential I think it would be helpful for IREACH to have an advisory board of faculty (including Extension) and community members, particularly given its community-based orientation.”**
- IREACH Response
Many of IREACH’s awards have established Community Action Boards and/or Community Advisory Boards that have well-defined responsibilities to advise, guide, and support IREACH research efforts in the local settings where our projects are implemented. Other tasks for these Boards are to help troubleshoot implementation issues, develop dissemination activities at intervention sites, raise awareness of approval processes for study activities, and assist in navigating these processes. Given IREACH’s community-based, community-centered model, we feel that it is important that IREACH’s advisory boards remain connected to the communities in which IREACH works.

IREACH also features several large, center and program project-type grants. Each of these has a Program Advisory Committee comprised of senior scientists in either the content area of interest and/or with the communities in which we work. We also have Data Safety and Monitoring Boards for all intervention projects; some of these include members of the WSU scientific community.

Comments 6 and 7, Katrina Ann Mealey, Robert Hamilton Mealey:

- **“... Please consider adding veterinary medicine as a part of this outreach, as many of the same populations are underserved in veterinary medical care also (companion animal and agricultural animal care).”**
- **“...The College of Veterinary Medicine, although not named as a participating college, can contribute to this mission with a number of faculty with expertise in key areas including drug addiction and epidemiology. Regarding outreach, we have an established and growing One Health presence providing basic veterinary care to underserved/under-resourced urbane communities (in Seattle and Spokane), which could be expanded to these underserved/under-resourced rural native communities.”**
- IREACH Response
Since submitting its Institute application, IREACH has since developed research partnerships with Dr. Eric Lofgren in the College of Veterinary Medicine and the Paul G. Allen School for Global Animal Health.

IREACH welcomes future opportunities to collaborate with other Veterinary Medicine faculty, and invites any interested faculty and staff to contact us with proposals for future

collaboration, including submitting applications to IREACH's most recent call for proposals for funding through its [Faculty Pilot Grant Program](#).

Comment 8, Melanie Angela Wolf:

- **“... I would like to point out that a demonstrated ability to obtain funding (particularly in health disciplines) will lead to the exclusion of women and minority faculty (as more and more evidence points to). I encourage the Institute’s members to reconsider this criterion and to think carefully about how such criteria for membership can inadvertently minimize the diversity of the team, which, I would point out, would undermine the mission of the Institute itself.”**

- **IREACH Response**

IREACH is proud to report that it has a long history of mentoring, supporting, and employing women and underrepresented minorities. Three of IREACH's five core and affiliated tenured faculty are underrepresented minorities. These faculty, all American Indians (Eastern Band of Cherokee Indians, Western Cherokee, First Nations), have received tenure at WSU's Colleges of Nursing and Communication. A fourth underrepresented minority faculty member (American Indian and African American) is on the tenure track within the Elson S. Floyd College of Medicine, and a fifth (Latinx) is on the tenure track within College of Medicine and the Department of Sociology. In addition, our Director of Outreach and Engagement, also a faculty member, is Aleut and a PhD biostatistician is Black. Overall, 10 of IREACH's 16 core and affiliated faculty are women. Finally, of IREACH's approximately 70 faculty and staff, 51% are non-White and 35% are American Indian, Alaska Native, or Native Hawaiian/Pacific Islander.

IREACH also supports pre- and post-doctoral women and underrepresented minorities through mentorship and support that give them the tools to obtain their own funding and therefore be eligible to hold faculty positions in IREACH. IREACH Director Dedra Buchwald has served as the Principal Investigator in the Native Investigator Development Program, a decentralized career development program for Native American junior faculty that has been continuously funded by NIH since 1998. The program offers rigorous career training in research methods for Native health professionals who wish to conduct independent research. Funded by the National Institute on Aging, the 48 Native Investigators who have completed the program have garnered more than \$200 million in funding as Principal and Co-Investigators and authored more than 450 publications. IREACH currently also offers the only Alzheimer's Disease Resource Center on Minority Aging Research that explicitly focuses on research with American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. In this 18-month program, trainees conduct pilot studies to address important scientific questions related to Alzheimer's disease and related dementias in Native people. Trainees, including two WSU underrepresented minority faculty, also complete an intensive 6-month grant-writing workshop, culminating in a grant that builds on pilot study findings. All these initiatives serve to increase the diversity of IREACH and IREACH faculty representation.

Comment 9, Julie Marie Postma:

- **“...I did note that Dr. C. Muller is listed as a CON professor. However, her DEPPS record shows ‘Community Health’ as her home area.”**

- **IREACH Response**

As an Institute that is not part of a degree-granting academic unit, all faculty with payroll appointments in IREACH also have academic appointments in other Colleges and Schools at WSU. Dr. Muller's academic appointment is in the Elson S. Floyd College of Medicine, pursuant to her offer letter, and like other IREACH faculty she is subject to the

promotion and tenure requirements of her academic home.

Barry, Tammy

From: DeWald, Daryll B
Sent: Wednesday, October 21, 2020 11:51 AM
To: Buchwald, Dedra; Barry, Tammy; Irvin, Eric E
Cc: Holt, Margaret
Subject: RE: response

Dear Tammy,

I have read and approve the response. I note that Dr. Buchwald and I have discussed the topics identified in the questions and many more. I appreciate the work of RAC and your important work to move the proposal consideration process forward. If you or other colleagues have additional questions, I am sure Dr. Buchwald would provide additional information and I would be glad engage in discussion. I am strongly supportive of the IREACH institute proposal.

Thank you.

Daryll

Daryll B. DeWald, Ph.D.
Vice President, Health Sciences
Chancellor, WSU Spokane
509-358-7521
daryll.dewald@wsu.edu
www.spokane.wsu.edu



From: Buchwald, Dedra <dedra.buchwald@wsu.edu>
Sent: Wednesday, October 21, 2020 10:19 AM
To: Barry, Tammy <tammy.barry@wsu.edu>; Irvin, Eric E <eric.e.irvin@wsu.edu>
Cc: DeWald, Daryll B <daryll.dewald@wsu.edu>; Holt, Margaret <ma.holt@wsu.edu>
Subject: RE: response

Thanks Tammy. I had already sent this to Daryll DeWald.

His Chief of Staff, Margaret Holt, can be sure he reviews and approves and can communicate with you.

I've attached our response again.

Kind regards,

Dedra

Dedra Buchwald, MD
Professor, Elson S. Floyd College of Medicine