



## About the WPRN

- The WPRN is a primary care, practice-based research network across 35 organizations and 99 clinics in the five-state WWAMI region (Washington, Wyoming, Alaska, Montana, and Idaho).
- WPRN clinics are committed to partnering on research that stimulates practice innovation and improves the health of communities.
- The WPRN's diversity of geography and practice type ensures its reach to rural and underserved populations across 25% of the land mass of the U.S.
- The WPRN promotes research driven by the experience and contributions of practicing clinicians and their patients.
- Research in the WPRN is supported by Data QUEST, a powerful, technical infrastructure for sharing Electronic Health Record data across 25 diverse WPRN clinics.

### WPRN Overall

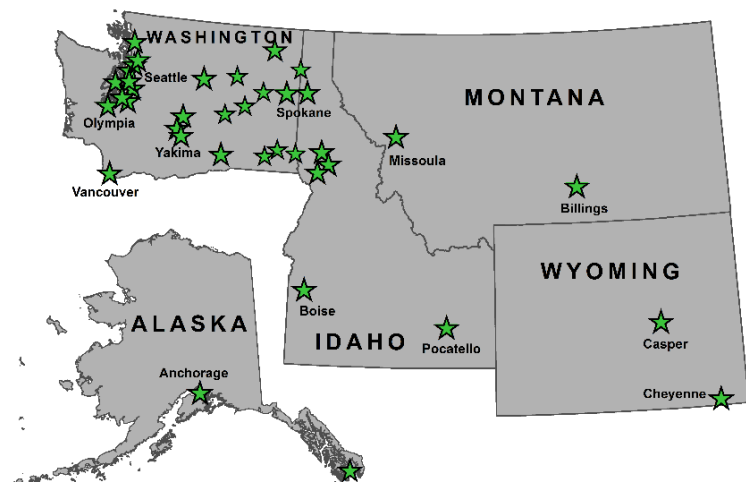
- 35 organizations
- 99 clinics

### Practice Type

- 89 Family Medicine
- 5 Pediatric
- 5 Internal Medicine

### Organization Type

- 10 Community Health Centers/FQHCs (28 clinics)
- 23 Hospital Associated (47 clinics)
- 2 Other (21 rural health clinics, 1 Tribal clinic)



## WPRN Mission

To improve the health and well-being of patients in their communities, through the conduct of collaborative research that informs and enhances primary care clinical practice.

## The WPRN publishes and presents our work locally, regionally and nationally

- 15 manuscripts published between 2020 and 2022
- 21 presentations or posters presented at national conferences between 2020 and 2022

## Selected Publications

Cai X, Ebell MH, Geyer RE, Thompson M, Gentile NL\*, Lutz B. **The impact of a rapid home test on telehealth decision-making for influenza: a clinical vignette study.** BMC Prim Care. 2022 Apr 13;23(1):75. doi: 10.1186/s12875-022-01675-1. PMID: 35418027; PMCID: PMC9006488.

Keppel GA, Cole AM, Ramsbottom M\*, Nagpal S\*, Hornecker J\*, Thomson C\*, Nguyen V, Baldwin LM. **Early Response of Primary Care Practices to COVID-19 Pandemic.** Journal of Primary Care & Community Health. January 2022. doi:10.1177/21501319221085374

Stephens KA, Ike B, Baldwin LM, Packer C, Parchman M. **Challenges and approaches to population management of long-term opioid therapy patients.** J Am Board Fam Med January/February 2021; 34:89-98; doi:10.3122/jabfm.2021.01.190100

Lyon AR, Pullmann MD, Jacobson J, Osterhage K, Al Achkar M\*, Renn BN, Munson SA, Areal PA. **Assessing the Usability of Complex Psychosocial Interventions: The Intervention Usability Scale. Implementation Research and Practice.** January 2021. doi:10.1177/2633489520987828

Schwartz MR, Cole AM, Keppel GA, Gilles R\*, Holmes J\*, Price C. **Complementary and Integrative Health**



**Knowledge and Practice in Primary Care Settings: A Survey of Primary Care Providers in the Northwestern United States.** Global Advances in Health and Medicine. January 2021.  
doi:10.1177/21649561211023377

Gill E, Dykes PC, Rudin RS, Storm M, McGrath K\*, Bates DW. **Technology-facilitated care coordination in rural areas: What is needed?** International Journal of Medical Informatics. 2020;137:104102.  
doi:10.1016/j.ijmedinf.2020.104102

Zigman Suchsland M, Cruz MJ, Hardy V, Jarvik J, McMillian G, Brittain A, Thompson M. **Qualitative study to explore radiologist and radiologic technologist perceptions of outcomes patients experience during imaging in the USA.** BMJ Open 2020;10:e033961. doi: 10.1136/bmjopen-2019-033961

\*Regional WPRN clinical partners at the time of the research

## 2020-2022 Presentations/Posters

**Conferences included:** Academy Health Research Meeting 2021 ● Annual Conference on the Science of Dissemination and Implementation in Health 2020-2021 ● Association for Behavioral and Cognitive Therapies (ABCT) 54th Annual Convention 2020 ● Association for Clinical and Translational Science (ACTS) Translational Science Conference 2021 ● Association of Moving Image Archivists (AMIA) 2021-2022 ● International Congress on Integrative Medicine and Health (ICIMH) 2020 ● North American Primary Care Research Group (NAPCRG) 2020-2021 ● NAPCRG Practice Based Research Network Conference 2020-2022 ● Public Responsibility in Medicine & Research Advancing Ethical Research Conference 2021

## Grant Collaborations

**49 grant submissions partnering with the WPRN 2020-2022: 10 funded, 18 not funded, 21 pending**

**Funders of WPRN studies include:** Administrative Supplement to the National Institute of Drug Abuse ●

Centers for Disease Control and Prevention ● National Cancer Institute ● National Center for Advancing Translational Sciences ● National Center for Advancing Translational Sciences ● National Center for Complementary and Integrative Health ● National Center for Complimentary and Integrative Health Award ● National Institute of General Medical Sciences (NIGMS) ● National Institute of Mental Health (NIMH) ● National Institute of Neurological Disorders and Stroke ● National Institute on Aging ● National Institutes of Health ● National Institutes of Health Common Fund ● National Science Foundation Predictive Intelligence for Pandemic Prevention ● Patient-Centered Outcomes Research Institute ● Univ. of WA Institute of Translational Health Sciences

## WPRN LEADERSHIP

### WPRN COORDINATING CENTER

- Allison Cole, MD, MPH – Director
- Laura-Mae Baldwin, MD, MPH – Senior Advisor
- Monica Zigman Suchsland, MPH – Research Scientist
- Dillon van Rensburg, MPH – Research Scientist

### STEERING COMMITTEE

- Ellen Bluett, PhD, Missoula, MT
- Paul Costanza, PhD, Puyallup, WA
- Jerome Differding, MPH, Everett, WA
- Janelle Guirguis Blake, MD, Tacoma, WA
- Jaime Hornecker, PharmD, Casper, WY
- Adriana Linares, MD, MPH, DrPh, Vancouver, WA
- Kelly McGrath, MD, MS, Orofino, ID
- Amanda Weidner, MPH, Seattle, WA

*<sup>+</sup>The Institute of Translational Health Sciences is dedicated to speeding science to the clinic for the benefit of patients and communities. The ITHS is supported by the NIH National Center for Advancing Translational Sciences through the Clinical and Translational Science Awards Program (CTSA) under Award Number UL1TR00023*