OMB No. 0925-0001 and 0925-0002 (Rev. 10/2021 Approved Through 01/31/2026)

BIOGRAPHICAL SKETCH

NAME: **Keith John Mueller**

eRA COMMONS USER NAME (credential, e.g., agency login): **MUELLER.KEITH**

POSITION TITLE: **PROFESSOR**

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| University of Wisconsin-Milwaukee | B.A. | 05/1973 | Political Science |
| University of Wisconsin-Milwaukee | M.A. | 05/1975 | Political Science |
| University of Arizona, Tucson | Ph.D. | 1979 | Political Science |

1. **Personal Statement**

I have been active in rural health services research since 1987; my interest has evolved from a focus on underserved populations (primarily the uninsured) to include a strong interest in rural healthcare organizations as they engage in the transformation from volume to value as the drivers of finance, organization, and delivery decisions. I have had the honor of being a leader in rural health policy development throughout my career, including chairing the Rural Policy Research Institute’s (RUPRI) Health Panel since 1997 and directing its Center on Rural Health Policy Analysis since it formed in 2000. I have had advisory roles with the Agency for Healthcare Research and Quality, the Centers for Medicare and Medicaid Services, the Department of Health and Humans Services (National Advisory Committee on Rural Health and Human Services) the Department of Veterans Affairs (Rural Health Advisory Committee), and the NIH/NCATS. I have participated in special rural initiatives with the National Academy of Medicine, the National Cancer Institute, and the Health Resources and Services Administration.

Research Support (from among 6 active projects)

2 U1C RH 20419-08 09/01/2004 - 08/31/2028

US Department of Health & Human Services, Health Resources & Services Administration

**Rural Health Research Grant Program Cooperative Agreement**

The mission of the Center is to provide timely analysis, based on the best available research (including original research from the Center), to federal and state health policy makers.

Role: Principal Investigator

UNC 6U1GRH07633

University of North Carolina at Chapel Hill/HRSA 07/1/2021 – 06/30/2026

**Rapid Response to Requests for Rural Data Analysis and Issue Specific Rural Research Studies**

The RUPRI Center has responsibility for reports from its data holdings regarding Medicare Advantage enrollment, rural pharmacy closures, and physician payment.

Role: Principal Investigator

6 UB7 RH25011-05 09/01/2012 – 08/31/2027

US Department of Health & Human Services, Health Resources & Services Administration

**Rural Health System Analysis and Technical Assistance Cooperative Agreement**

This project analyzes rural implications of changes in the organization, finance, and delivery of healthcare services in the US, and assists rural communities and providers transition to a high-performance rural health system.

Role: Principal Investigator

2017PG-RHC006

Leona M. and Harry B. Helmsley Charitable Trust 11/01/2016 – 02/28/2026

**Supporting Activities of the RUPRI (Rural Policy Research Institute) Health Panel**

Support the work of the RUPRI panel whose aim is to spur public dialogue and help policymakers understand the rural impacts of public policies and programs.

Role: Principal Investigator, Chair of RUPRI Health Panel

**B. Positions, Scientific Appointments, and Honors**

Positions and Employment

2018-present Director, Rural Health Policy Institute

2017-2018 Interim Dean, College of Public Health, University of Iowa

2010-present Professor and Department Head, Health Management and Policy, U of Iowa

2007-2010 Professor and Chair, Department of Health Services Research & Administration, UNMC

2007-2009 Associate and Interim Dean, College of Public Health, UNMC

2000-present Director, RUPRI Center for Rural Health Policy Analysis

1997-2006 Professor, Preventive & Societal Medicine, University of Nebraska Medical Center

1979-1997 Assistant, Associate Professor, Professor Political Science, University of Nebraska-Lincoln

Honors & Awards

2024 National Rural Health Association Louis Gorin Award for Outstanding Achievement in Rural Health Care

2023 University of Iowa Office of Vice President of Research Discovery and Innovative Award, Distinguished Achievement in Publicly Engaged Research Award

2021 Iowa Rural Health Association Jerry Karbeling Award

2016 The Board of Regents Award for Faculty Excellence, University of Iowa

2010 Spirit of Community Service Award, University of Nebraska Medical Center campus-wide award

2007 President’s Award, Nebraska Rural Health Association

1998 Distinguished Researcher Award, National Rural Health Association

**C. Contributions to Science**

1. I lead collaborative teams of thought leaders in rural health policy to develop conceptual frameworks that serve as roadmaps in policy development and further research. Much of this work has been completed as part of the activities of RUPRI’s Center for Rural Health Policy Analysis and Health Panel.

1. MacKinney A, Mueller KJ, Vaughn TE, Zhu X (2014). From Health Care Volume to Health Care Value- Success Strategies for Rural Health Care Providers. *The Journal of Rural Health*, 30(20):221-225. PMID: 24112136
2. Coburn A, Ferdinand AO, Knudson A, Lundblad J, MacKinney AC, McBride T, Mueller KJ, Rochford H (2022) High-Performing Rural Health System. Rural Policy Research Institute. *RUPRI Health Panel,* January 2022; Policy Brief, 1-4.

2. My research includes studies of how rural healthcare systems participate in in demonstration and pilot projects to shift from a volume-driven payment system to one incorporating elements of payment for value. Studies of ACOs are of special interest. All products are from Center researcher teams.

1. Nattinger MC, Mueller KJ, Ullrich F, Zhu X (2018). Financial Performance of Rural Medicare ACOs. *The Journal of Rural Health* (2018):98-102. PMID: 27557414
2. Zhu X, Huang H, MacKinney AC, Ullrich F, Mueller K (2022). Medicare accountable care organization characteristics associated with participation in 2-sided risk. *The Journal of Rural Health*, 39(1):302-308.
3. Huang H, Zhu X, Ullrich F, Mueller K (2023). The impact of Medicare Shared Savings Program Participation on Hospital Financial Performance: An Event-Study Analysis. *Health Services Research (HSR)*, 58(1):116-127.
4. Zhu X, Huang H, MacKinney AC, Ullrich F, Mueller K (2023). Medicare accountable care organization characteristics associated with participation in 2-sided risk. *The Journal of Rural Health*, 39(1):302-308.

3. I engage in policy analysis, both of legislation as it affects rural health, and evolving policy concerns such as access to rural pharmacies and impact of COVID-19 on rural people and healthcare providers.

a. Mueller KJ (2010). The Patient Protection and Affordable Care Act: A summary of provisions important to rural health care delivery. Omaha, NE*: RUPRI Center for Rural Health Policy Analysis,* Paper #2010-4, 1-85.

b. Ullrich F, Mueller K (2020). Confirmed COVID-19 Cases, Metropolitan and Nonmetropolitan Counties. Live map updated daily/weekly - first published April 2020 – March 2023, Iowa City, IA: *RUPRI Center for Rural Health Policy Analysis,* Live Rural Data Brief;2020-2023,1-4.

1. Constantin J, Ullrich F, Mueller K (2022). Rural and Urban Pharmacy Presence - Pharmacy Deserts, Iowa City, IA: *RUPRI Center for Rural Health Policy Analysis*, Brief No. 2022-1:1-6.