Curriculum Vitae

Jeanette Yuvaraj Ziegenfuss, Ph.D.

Director of Survey and Evaluation Sciences, Center for Evaluation and Survey Research HealthPartners Institute

Contact Information:

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EDUCATION

11/2008	Ph.D.	Health Services Research, Policy, and Administration
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University of Minnesota, Twin Cities

05/1999 BA Biology, Cum Laude

Macalester College, Saint Paul, Minnesota

06/2009 Assorted coursework, Summer Institute in Survey Research

Techniques,

Institute for Social Research, University of Michigan, Ann Arbor,

MI

HONORS/AWARDS

01/2002 - 01/2003	National Research Services	Training Award –
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Agency for Health Care Research and Quality, Department of Health and Human Services

01/2006 Bud Roper Fellowship –

American Association for Public Opinion Research

01/2006 Risk Adjustment Conference Scholarship –

Division of Health Policy and Management, University of Minnesota, Twin

Cities

01/2007 Graduate Student Travel Award

presented by the Council of Graduate Students -

University of Minnesota

Agency for Health Care Research and Quality, Department of Health and Human Services

05/2012 Health Policy Impact Award –

American Association for Public Opinion Research – with the State Health

Access Data Assistance Center

2018 Gold Digital Health Award

ChooseYourFish.org, Health Information Resource Center

PREVIOUS PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS

11/2018 – present	Director of Survey and Evaluation Sciences , Center for Evaluation and Survey Research (formally Survey Research Center), HealthPartners Institute, Bloomington, MN
05/2015 – 11/2018	Senior Manager and Principal Survey Scientist, Survey Research Center, HealthPartners Institute, Bloomington, MN
09/2012 – 05/2015	Manager , Survey Research Center, HealthPartners Institute, Bloomington, MN
06/2011 – 09/2012	Associate Consultant – Division of Health Care Policy & Research, Department of Health Sciences Research, Mayo Clinic, Rochester, Minnesota
05/2009 – 09/2012	Assistant Professor in Health Services Research - College of Medicine, Mayo Clinic
05/2009 – 09/2012	Teaching/Examining Privileges in Clinical & Translational Science - Mayo Graduate School, College of Medicine, Mayo Clinic
2008-2011	Research Associate - Division of Health Care Policy & Research, Department of Health Sciences Research, Mayo Clinic, Rochester, Minnesota
2003 - 2008	Research Assistant – State Health Access Data Assistance Center (SHADAC), University of Minnesota, Twin Cities, Minneapolis, Minnesota
2002	Clinical Research Administrative Specialist – National Marrow Donor Program

PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

San Francisco Health Plan

Professional Memberships & Services

1999-2001

01/2006 - Present American Association for Public Opinion Research (AAPOR): member,

Quality Improvement Analyst/Health Educator –

reviewer and conference convener

05/2014 - Present International Field Director's and Technology Conference: member,

reviewer and conference convener

01/2015 - Present Midwest Association for Public Opinion Research (MAPOR): member

01/2009 - 09/2012Minnesota Health Services Research Conference:

volunteer, conference convener, conference planning committee

Midwest Research Network: member 10/2011 - 09/2012

Grant Review Activities

HealthPartners Institute: 2017-present

Internal Grant Review Committee

2013 - 2016HealthPartners Institute for Education and Research:

Health Services Research Review Committee

06/2011 Center for Disease Control and Prevention

Accountable Care Act Special Emphasis – Panel Member

03/2012 Robert Wood Johnson Foundation

State Health Access Reform Evaluation (SHARE) - Reviewer

2009 - 2012Mayo Clinic

Program in Professionalism and Ethics – Reviewer

08/2012 Patient-Centered Outcomes Research Institute

Phase I - Reviewer

SELECTION OF OTHER PROFESSIONAL ACTIVITIES, EXPERIENCES, AND HONORS

2014 - 2016 CHIME TAG (Comparing Health Insurance Measurement Error Technical

Advisory Group)

JOURNAL RESPONSIBILITIES

08/2012 - 2015BMC Medical Research Methodology, Data Collection, Quality and

Reporting, Associate Editor

Current BMC Medical Research Methodology, reviewer

Journal of Medical Internet Research, reviewer

EDUCATIONAL ACTIVITIES

Curriculum/Course Development

2011 CTSC 5940: Secondary Data Analysis Mayo Clinic, Rochester, Minnesota

2008-2009 CTSC 5930: A Toolkit to Analyze the U.S. Healthcare System

Mayo Clinic, Rochester, Minnesota

2010-2012 CTSC 5820: Introduction to Survey Research Methods

Mayo Clinic, Rochester, Minnesota

2007-2009 Social Policy

Independent Graduate Study Program in Health Care Administration,

A Masters Program for Health Care Executives

University of Minnesota, Twin Cities

SELECT PEER-REVIEW PRESENTATIONS (First or Senior-author, *** denotes Senior-author)

International

07/19/2011 Deployment of a Mixed-mode Data Collection Strategy Does Not Reduce

Nonresponse Bias in a General Population Health Survey 4th European Survey Research Association Conference

Lausanne, Switzerland

National

05/20/2006 Access to health care and voting behavior

American Association for Public Opinion Research

61st Annual Conference Montreal, Quebec, Canada

05/18/2007 Do relationships between uninsurance and important covariates vary as much as

point estimates among the national surveys measuring uninsurance?,

Poster

American Association for Public Opinion Research

62nd Annual Conference Anaheim, California

06/02/2007 Encouraging eligible children's participation in public health insurance: The role

of national awareness campaigns, Poster

National Research Service Award Trainees Conference

Orlando, Florida

06/04/2007 Encouraging eligible children's participation in public health insurance: The role

of national awareness campaigns

AcademyHealth Annual Research Meeting

Orlando, Florida

05/16/2008 Monitoring state-level uninsurance, 1996-2006

American Association for Public Opinion Research 63rd Annual Conference

New Orleans, Louisiana

06/07/2008 Evaluation of media campaign activity and change in public health insurance program enrollment. National Research Service Award Trainees Conference Washington, District of Columbia 06/08/2008 Evaluation of media campaign activity and change in public health insurance program enrollment. AcademyHealth Annual Research Meeting Washington, District of Columbia 05/16/2009 A Correction for the Full-Supplement Imputation Bias in the Current Population Survey's Annual Social and Economic Supplement American Association for Public Opinion Research 64th Annual Conference Hollywood, Florida 05/14/2010 Mode of Administration and Other Design Considerations in Health Insurance Estimation American Association for Public Opinion Research 65th Annual Conference Chicago, Illinois 06/28/2010 Postpartum Mental Health: Socio-Economic and Health Insurance Correlates AcademyHealth Annual Research Meeting Boston, Massachusetts Differential Individual and Societal Impacts of Mood Disorder in the United States 06/28/2010 AcademyHealth Annual Research Meeting Boston, Massachusetts 08/03/2010 Health Insurance Estimates from the American Community Survey: The Ability to Detect Differences at the State Level Joint Statistical Meetings Vancouver, BC, Canada 04/09/2011 Does using a sequential mixed mode design increase sample representativeness? Tenth Annual Conference on <u>Health Survey Research Methods</u> Peachtree City, Atlanta 05/14/2011 Increasing response rates in a survey of physician and nurses American Association for Public Opinion Research 66th Annual Conference Phoenix, Arizona 05/19/2012 Understanding nonresponse and refusal to participation in a Biobank American Association for Public Opinion Research 67th Annual Conference Orlando, Florida 05/14/2015 Cost and Quality Trade-Offs in a Well-Being Survey of HealthPartners Patient Members. American Association for Public Opinion Research 70th Annual Conference Hollywood, FL

05/16/2016 Seasonal Variation and Nonresponse Bias in A Population Survey of Health And Well Being. American Association for Public Opinion Research 71st Annual Conference Austin, TX Novel REDCap Tracking in a Survey Research Center. International Field 05/17/2016 Directors and Technologies 50th Annual Conference Austin, TX 05/17/2016 From Basic Science to Business Intelligence: How Survey Paradata Can Inform Strategy and Operations. International Field Directors and Technologies 50th Annual Conference Austin, TX 05/18/2016 Iterative design and embedding research into operational survey of health and well-being. International Field Directors and Technologies 50th Annual Conference Austin, TX 05/18/2017 Effects of Initial Contact Letter Content and Enclosures on Survey Response Rate. American Association for Public Opinion Research 71st Annual Conference New Orleans, LA*** 05/19/2017 More Harm than Good? An Experimental Approach to Examining the Value of Evening and Weekend Calls. American Association of Public Opinion Research 72nd Annual Conference New Orleans, LA*** 05/19/2017 Now that you have completed this survey, can we look at your health records? An examination of agreement to link health records after survey completion. American Association of Public Opinion Research 72nd Annual Conference new Orleans, LA Why did you complete our survey? Examining respondents' stated reasons for 05/21/2017 survey completion. International Field Directors and Technologies 51st Annual Conference New Orleans, LA.*** Recruitment Rates in the Twin Cities Hmong and Somali Populations. 05/21/2017 International Field Directors and Technologies Conference New Orleans, LA.*** 05/21/2017 A Multimodal Exploration of Geospatial Proximity and Survey Participation. International Field Directors and Technologies 51st Annual Conference New Orleans, LA*** 05/21/2017 Pre-notification and Participation: An Observational Study of Response and Recruitment Rates. International Field Directors and Technologies 51st Annual Conference New Orleans, LA 07/20/2017 Not as fishy as it seems: Promoting the complex message of safe fish consumption for women. Society for Nutrition Education and Behavior, Washington, DC*** 09/28/2017 ChooseYourFish.org – Developing and disseminating community-informed health education materials through a unique public/private partnership. Minnesota Community Health Conference, Breezy Point, MN

11/07/2017	Choose your fish: An iterative process to create patient-centered health education materials. <u>American Public Health Association Annual Meeting.</u> Atlanta, GA.***
04/12/2018	Developing Patient-Informed Health Education Materials in an Integrated Health System: The Case of Safe Fish Consumption. <u>Health Care Systems Research Network</u> , Minneapolis, MN. ***
04/12/2018	Iterative Design and Embedding Research into an Operational Survey of Health and Well-Being. <u>Health Care Systems Research Network</u> , Minneapolis, MN.
04/12/2018	Comparison of Two Methods to Obtain Consent for Patient-Reported Outcomes in a Pragmatic Trial: Maximizing Data Completeness and Participant Autonomy. Health Care Systems Research Network, Minneapolis, MN.
04/11/2018	Highly Motivated Population Provides Two Successful Recruitment Methods into the TMD Self-Care Study and PACT Program. <u>Health Care Systems Research Network</u> , Minneapolis, MN.***
05/20/2018	A small shop's creative uses of REDCap and other technologies to address common survey research center challenges. <u>International Field Directors and Technologies Conference</u> , Denver, CO***
10/31/2018	Iterative patient and member feedback to improve complex communication: The case of safe fish consumption. American Evaluation Association, Cleveland, OH.
	Regional
03/01/2005	The role of smoking beliefs on intention to quit: Defining message priorities Minnesota Health Services Research Conference, Minneapolis, Minnesota
03/07/2006	Does health insurance coverage translate into confidence in ability to access care? <u>Minnesota Health Services Research Conference, Minneapolis, Minnesota</u>
03/06/2007	An examination of changes in compensation and employer-sponsored health insurance by state: 1998/99 to 2002/03. Minnesota Health Services Research Conference, Saint Paul, Minnesota
03/06/2008	Children's Enrollment in Health Insurance: The Role of National Awareness Campaigns Minnesota Health Services Research Conference, Saint Paul, Minnesota
04/11/2008	Monitoring state-level uninsurance, 1996-2006 Minneapolis, MN. <u>University of Minnesota Student Research Day, Minneapolis, Michigan</u>

03/07/2017	Developing patient-centered health education materials: The case of safe fish consumption Minnesota Health Services Research Conference, St. Paul, Minnesota
04/12/2018	Iterative Design and Embedding Research into an Operational Survey of Health and Well-Being. <u>Health Care Systems Research Network</u> , Minneapolis, MN.
04/12/2018	Comparison of Two Methods to Obtain Consent for Patient-Reported Outcomes in a Pragmatic Trial: Maximizing Data Completeness and Participant Autonomy. <u>Health Care Systems Research Network</u> , Minneapolis, MN.

INVITED PRESENTATIONS AND VISITING PROFESSORSHIPS

Invited Presentations

05/24/2017	Closing Panel Session "The Future of Your Survey Research Organization." International Field Directors and Technologies 51st Annual Conference New Orleans, LA
06/14/2015	Cost and Quality Trade-Offs in a Well-Being Survey of HealthPartners Patient Members. <u>Academy Health Annual Research Meeting</u> Minneapolis Convention Center
10/15/2011	The Decade of Diabetes Discovery: Mapping Diabetes in MN American Diabetes Association: Minneapolis Expo, Minneapolis, Minnesota
05/03/2011	Outcomes panel and interactive discussion: How should we measure/report outcomes to measure health? Mayo Clinic Quality Academy Conference, "Creating and paying for value in health care." Rochester, Minnesota
09/29/2010	State variation in health insurance coverage for children <u>University of Minnesota Wednesday Seminar Series, Division of Health Policy</u> <u>and Management, Minneapolis, Minnesota</u>

09/15/2009 - 09/16/2009

Encouraging children's participation in health insurance: The role of earned media from national awareness campaigns
Panel on Expanding Insurance Coverage for Children, the Elderly, and the Uninsured: Opportunities and Challenges
AHRQ 2009 Annual Conference, Washington, District of Columbia

Legislative Testimony

02/15/2012 The Decade of Diabetes Discovery: Mapping Diabetes in MN

State of Minnesota, House of Representatives, Health and Human Services

Finance Committee

Saint Paul, Minnesota

RESEARCH GRANTS AWARDED

Active

Fish Consumption Dissemination Project

Contract Number: N/A Source: MDH - Minnesota Dept of Health

Role on Project: PI Dates: 09/01/2016-08/31/2019 Health Partners, in partnership with MDH, is developing new materials to encourage the

consumption of safe fish among women of child-bearing age and their children.

De-Implementing Opioid Use and Implementing Optimal Pain Management Following Dental Extractions (Rindal)

Contract Number: U01DE027441 Source: NIDCR/NIH

Role on Project: Co-Investigator Dates: 09/01/2017-08/31/2020

Opioid medications make a significant contribution to our nation's epidemic of fatal and non-fatal overdoses. Inappropriate prescribing (ie, prescribing opioids when not clinically necessary, or in higher doses or for longer than needed) is a key factor driving the opioid epidemic and requires fundamental changes at the practice level. Millions of dental extractions are performed each year on a wide range of patients. The overarching goal of this project is to de-implement the reliance of opioid analgesics and to implement reliance on non-opioid analgesics to manage postoperative pain following dental extractions. We will compare different strategies to reduce the reliance on opioids and increase the use of alternative pan management approaches utilizing information support tools aimed at both providers and their dental extraction patients.

Summary Measure of Health (Kottke)

Contract Number: No Award No. Provided Source: HealthPartners
Role on Project: Co-Investigator Dates: 01/01/2015-12/31/2020

Improving health and well-being is the central focus of HealthPartners's mission; however, measuring these health and well-being is challenging given that health is a construct of the whole person – mind, body, and spirit – and well-being is influenced by personal priorities such as relationships and financial security. HealthPartners currently has over 300 performance measures to assess performance on individual conditions but no overall measures to guide the organization strategy and mission. The goal of the Summary Measures of Health project is to create a valid and meaningful tool that can easily be implemented by other health plans to guide strategic initiatives and compare performance. Ultimately, the measures should help to identify needs, disparities, and performance gaps to aid in addressing the triple aim of improving population health and experience of care while reducing total cost of care.

A Clinic-Randomized Trial of a Clinical Decision Support System to Improve Dental Provider Delivery of Brief Tobacco Interventions and Quitline Referrals (Rindal)

Contract Number: U01DE026135 Source: National Institute of Dental and

Craniofacial Research/NIH/DHHS

Role on Project: Co-Investigator Dates: 08/01/2016-07/31/2020

The CDS will generate personalized, evidence-based recommendations for dentists and dental hygienists to actively engage their smoking patients in the course of usual dental care. Subsequently, we will assess the tobacco cessation actions of smokers using patient-centered

outcomes.

Optimizing the Value of PROMs in Improving Care Delivery through Health Information Technology (PROMOTE) (Solberg)

Contract Number: R18HS025618 Source: Agency for Healthcare Research

and Quality

Role on Project: Co-Investigator Dates: 08/31/2017-07/31/2022

Systematically collecting patient-reported outcomes measures (PROMs) and using them in both the care of individual patients and as aggregate data for quality improvement of care processes has been a healthcare dream for the past 15 years. However, few organizations make even partial use of such a complete outcomes system. Furthermore, the evidence of impact on those outcomes is of poor quality, and the results are mixed. By partnering with operational leaders in a large medical group that has prioritized building a health information technology (HIT)-based PROMs system as well as obtaining input from both clinicians and patients, we propose to enhance the information collected, improve survey response rates from patients, and facilitate the likelihood of using the information in both the care of individual patients and for quality improvement.

Pragmatic Trial Comparing Telehealth Care and Clinic-based Care for Uncontrolled High Blood Pressure (Hyperlink-3) (Margolis)

Contract Number: IHS-1507-31146 Source: PCORI

Role on Project: Co-Investigator Dates: 07/01/2016-05/31/2022

The study is designed to respond to PCORI's Improving Healthcare Systems Program by 1) comparing two alternative health care service-delivery designs for improving hypertension care outcomes and 2) including innovative technology. It is a cluster-randomized comparative effectiveness trial in 20 primary care clinics.

Optimizing the Value of PROMs in Improving Care Delivery through Health Information Technology (Solberg)

Contract Number: R18HS025618 Source: AHRQ

Role on Project: Co-Investigator Dates: 09/01/2017-08/31/2022

Despite great interest in patient-reported outcomes measures as a way to improve care, there are few examples of real-life care systems that routinely collect and use such information. We will partner with a large medical group that is developing such a system in orthopaedics to evaluate it thoroughly. By working with clinical leaders, doctors, and patients, we will learn what outcomes are most important to patients and study the effect of providing this information to patients and their doctors on their satisfaction and on those outcomes.

Completed Projects

Encouraging Eligible Children's Participation in Public Health Insurance.

Contract Number: Source: Agency for Healthcare Research and Quality, grants for health

services research dissertations

Role on Project: PI Dates: 2007-2008

State Health Access Data Assistance Center (SHADAC). (Blewett)

Contract Number: Source: The Robert Wood Johnson

Foundation

Role on Project: Research Assistant Dates: 2005-2008

Survey Nonresponse Bias, HIPAA, and Mixed Data Collection Modes. (Beebe)

Contract Number: R03 CA132974-01 Source: National Cancer Institute

Role on Project: Co-Investigator Dates: 2008-2010

Technical consultation on the American Community Survey. (Davern)

Contract Number: Source: U.S. Census Bureau

Role on Project: Co-Investigator Dates: 2008-2010

Improving the Accuracy of Self-Reported Colorectal Cancer Screening. (Beebe)

Contract Number: R21CA137192-0 Source: National Cancer Institute

Role on Project: Co-Investigator Dates: 2009-2011

Cost Sharing for Phase 1 Decade of Discovery Small Grants Program in: Decade of Discovery Small Grants Program.

Contract Number: P002029605 Source: Minnesota Partnership for

Biotechnology and Medical Genomics

Role on Project: PI Dates: 07/2011 - 06/2012

Phase 1 Decade of Discovery Small Grants Program in: Decade of Discovery Small

Grants Program.

Contract Number: P002029605 Source: Minnesota Partnership for

Biotechnology and Medical Genomics

Role on Project: PI Dates: 07/2011 - 06/2012

Testing the Impact of Mode Sequence and Gatekeepers on Physician Response Rates.

Contract Number: R03 Source: Mayo Clinic NIH Relief Grant.

Role on Project: PI Dates: 07/2011 - 06/2012

Phase 2 in: Decade of Discovery Small Grants Program.

Contract Number: P002029605 Source: Minnesota Partnership for

Biotechnology and Medical Genomics

Role on Project: Pl Dates: 09/2012 – 08/2013

Translating evidence into practice: The role of physician attitudes.

Contract Number: Source: Shared University of Minnesota and

Mayo Clinic CTSA Award

(SUMMA)

Role on Project: Co-Principal Investigator Dates: 09/2012 – 08/2013

BEACON: Southeastern Minnesota Community Healthcare Information Technology Collaboration. Technology, Department of Health and Human Services (Harper)

Contract Number: Source: Office of the National Coordinator

for Health Information

Role on Project: Co-Investigator Dates: 2010-2013

Translating Information on Comparative Effectiveness into Practice. (Shah)

Contract Number: R18 HS 18339 Source: Healthcare Research and Quality

Role on Project: Co-Investigator Dates: 2009-2014

New York City Clinical Data Research Network (NYC-CDRN) (Ziegenfuss)

Contract Number: No Award No. Provided Source: Weill (Joan and Sanford I.) Medical

College of Cornell University

Role on Project: PI Dates: 09/03/2015-03/31/2016

Testing the Dissemination of Fish Consumption Information – Amendment (Eat Clean

Fish II) (Ziegenfuss)

Contract Number: 00E01283 Source: MDH - Minnesota Dept of Health

Role on Project: PI Dates: 06/01/2015-05/31/2016

Tailored Self-Management of TMD Pain using Health Information Technology (TMD PACT

R34) (Fricton)

Contract Number: R34DE024260 Source: NIH

Role on Project: Co-Investigator Dates: 07/01/2014-06/30/2016

Computer Assisted Tobacco Intervention for Dental Providers (CATI) (Rindal)

Contract Number: R34DE023895 Source: National Institute of Dental and

Craniofacial Research

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Role on Project: Co-Investigator Dates: 09/01/2014-08/31/2016

Testing the Dissemination of Fish Consumption Information - New Proposal (Eat Clean Fish Amend) (Ziegenfuss)

Contract Number: 00E01283 Source: MDH - Minnesota Dept of Health

Role on Project: PI Dates: 06/01/2015-08/31/2016

Understanding Tradeoffs between Quality and Cost in a Survey of HealthPartners Patient-Members (Ziegenfuss)

Contract Number: No Award No. Provided Source: HealthPartners Institute Role on Project: PI Dates: 12/01/2013-11/30/2016

Understanding Tradeoffs between Quality and Cost in a Survey of HealthPartners Patient-Members (Survey tradeoffs) (Ziegenfuss)

Contract Number: No Award No. Provided Source: HealthPartners Institute Role on Project: PI Dates: 12/01/2013-11/30/2016

BIBLIOGRAPHY

Published or In Press: Peer-reviewed Articles

- 1. Beebe TJ, Davern ME, McAlpine DD, **Ziegenfuss JK**. Comparison of two within-household selection methods in a telephone survey of substance abuse and dependence. Ann Epidemiol. 2007 Jun;17(6):458-63. PMID:17420141. DOI:10.1016/j.annepidem.2007.01.031.
- Davern M, McAlpine D, Ziegenfuss J, Beebe TJ. Are surname telephone oversamples an efficient way to better understand the health and healthcare of minority group members? Med Care. 2007 Nov;45(11):1098-104. PMID:18049351. DOI:10.1097/MLR.0b013e3181271450.
- 3. Davern M, Call KT, **Ziegenfuss J**, Davidson G, Beebe TJ, Blewett L. Validating health insurance coverage survey estimates: A comparison of self-reported coverage and administrative data records. Public Opin Q. 2008 Sum;72(2):241-59.
- 4. **Ziegenfuss JK**, Davern M, Blewett LA. Access to health care and voting behavior in the United States. J Health Care Poor Underserved. 2008 Aug;19(3):731-42. PMID:18677067. DOI:10.1353/hpu.0.0045.
- 5. Blewett LA, **Ziegenfuss J**, Davern ME. Local access to care programs (LACPs): new developments in the access to care for the uninsured. Milbank Q. 2008 Sep;86(3):459-79. PMID:18798886. DOI:10.1111/j.1468-0009.2008.00529.x.
- 6. Van Wie A, **Ziegenfuss J**, Blewett LA, Davern M. Persistent disparities in health insurance coverage: Hispanic children, 1996 to 2005. J Health Care Poor Underserved. 2008 Nov;19(4):1181-91. PMID:19029745. DOI:10.1353/hpu.0.0069.
- 7. Blewett LA, Graven P, **Ziegenfuss J**, Davern M. Trends in Health Insurance Premiums for Employer-Sponsored Health Insurance (ESI). J Labor Research. 2009;30(4):296-316.
- 8. Davern M, Klerman JA, **Ziegenfuss J**, Lynch V, Greenberg G. A partially corrected estimate of Medicaid enrollment, uninsurance: Results from an imputational model developed off linked survey, administrative data. J Economic Social Measurement. 2009;34(4):219-240.

- 9. Banerjee R, **Ziegenfuss JY**, Shah ND. Impact of discontinuity in health insurance on resource utilization. BMC Health Serv Res. 2010;10:195. PMCID:2914034. DOI:10.1186/1472-6963-10-195.
- 10. Beebe TJ, Rey E, **Ziegenfuss JY**, Jenkins S, Lackore K, Talley NJ, Locke RG 3rd. Shortening a survey and using alternative forms of prenotification: impact on response rate and quality. BMC Med Res Methodol. 2010;10:50. PMCID:2891795. DOI:10.1186/1471-2288-10-50.
- 11. **Ziegenfuss JY**. Embedded authorization form also reduces respondent burden. <u>J Clin Epidemiol</u>. 2010 Jun;63(6):591-3. Epub 2010 Mar 24. PMID:20338725. DOI:10.1016/j.jclinepi.2009.11.016.
- 12. Davern M, McAlpine D, Beebe TJ, **Ziegenfuss J**, Rockwood T, Call KT. Are lower response rates hazardous to your health survey? An analysis of three state telephone health surveys. <u>Health Serv Res.</u> 2010 Oct;45(5 Pt 1):1324-44. PMID:20579127. DOI:10.1111/j.1475-6773.2010.01128.x.
- 13. Henriksen Hellyer JM, DeVries AS, Jenkins SM, Lackore KA, James KM, **Ziegenfuss JY**, Poland GA, Tilburt JC. Attitudes toward and uptake of H1N1 vaccine among health care workers during the 2009 H1N1 pandemic. <u>PLoS One</u>. 2011;6(12):e29478. PMCID:3245279. DOI:10.1371/journal.pone.0029478.
- 14. Shippee ND, Shah ND, Williams MD, Moriarty JP, Frye MA, **Ziegenfuss JY**. Differences in demographic composition and in work, social, and functional limitations among the populations with unipolar depression and bipolar disorder: results from a nationally representative sample. <u>Health Qual Life Outcomes</u>. 2011;9:90. PMCID:3207868. DOI:10.1186/1477-7525-9-90.
- 15. **Ziegenfuss JY**, Shah ND, Deming JR, Van Houten HK, Smith SA, Beebe TJ. Offering results to participants in a diabetes survey: effects on survey response rates. <u>Patient.</u> 2011;4(4):241-5. PMID:21995829. DOI:10.2165/11595850-0000000000-00000.
- 16. Boudreaux M, **Ziegenfuss JY**, Graven P, Davern M, Blewett LA. Counting uninsurance and means-tested coverage in the American community survey: a comparison to the current population survey. Health Serv Res. 2011 Feb;46(1 Pt 1):210-31. Epub 2010 Oct 28. PMID:21029089. DOI:10.1111/j.1475-6773.2010.01193.x. PMCID: PMC3034271
- 17. James KM, **Ziegenfuss JY**, Tilburt JC, Harris AM, Beebe TJ. Getting physicians to respond: the impact of incentive type and timing on physician survey response rates. Health Serv Res. 2011 Feb;46(1 Pt 1):232-42. Epub 2010 Sep 28. PMID:20880042. PMCID:3034272. DOI:10.1111/j.1475-6773.2010.01181.x.
- 18. **Ziegenfuss JY**, Davern ME. Twenty years of coverage: an enhanced current population survey-1989-2008. Health Serv Res. 2011 Feb;46(1 Pt 1):199-209. Epub 2010 Sep 17. PMID:20849557. DOI:10.1111/j.1475-6773.2010.01171.x. PMCID: PMC3034270
- 19. Beebe TJ, **Ziegenfuss JY**, St Sauver JL, Jenkins SM, Haas L, Davern ME, Talley NJ. Health Insurance Portability and Accountability Act (HIPAA) authorization and survey nonresponse bias. Med Care. 2011 Apr;49(4):365-70. PMID:21368682. PMCID:3179247. DOI:10.1097/MLR.0b013e318202ada0.
- 20. Murad MH, Shah ND, Van Houten HK, **Ziegenfuss JY**, Deming JR, Beebe TJ, Smith SA, Guyatt GH, Montori VM. Individuals with diabetes preferred that future trials use patient-important outcomes and provide pragmatic inferences. <u>J Clin Epidemiol</u>. 2011 Jul;64(7):743-8. Epub 2010 Dec 15. PMID:21109401. DOI:10.1016/j.jclinepi.2010.08.005.

- 21. Beebe TJ, **Ziegenfuss JY**, Jenkins SM, Haas LR, Davern ME. Who doesn't authorize the linking of survey and administrative health data? A general population-based investigation. <u>Ann Epidemiol</u>. 2011 Sep;21(9):706-9. Epub 2011 Apr 16. PMID:21497515. PMCID:3173781. DOI:10.1016/j.annepidem.2011.03.007.
- 22. Chen LP, **Ziegenfuss JY**, Jenkins SM, Beebe TJ, Ytterberg KL. Pediatric obesity and self-reported health behavior information. <u>Clin Pediatr (Phila)</u>. 2011 Sep;50(9):872-5. Epub 2011 Feb 27. PMID:21357199. DOI:10.1177/0009922810397335.
- 23. Parsons HM, Henderson WG, **Ziegenfuss JY**, Davern M, Al-Refaie WB. Missing data and interpretation of cancer surgery outcomes at the American College of Surgeons national surgical quality improvement program. <u>J Am Coll Surg</u>. 2011 Sep;213(3):379-91.
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