



**Office of Management and Budget
Division of Purchasing
Non-Competitive Contract Request Form**

Department	Public Health and Wellness	Department Contact	Briana Lyddane
Contact Email	Briana.Lyddane@louisvilleky.gov	Contact Phone	502-574-6690

Contract Type: check one	New	Amendment		
		Additional Funds	Time Extension	Scope
Professional Service	✓			
Sole Source (goods/services)				
	Start	End		
Requested Contract Dates (MM/DD/YYYY)	08/01/2021	07/31/2022		

VENDOR INFORMATION

Vendor Legal Name	University of Louisville on behalf of its School of Public Health and Information Sciences				
DBA					
Point of Contact	Tina Hembree	Email	tina.hembree@louisville.edu		
Street	323 E Chestnut Street				
Suite/Floor/Apt	208	Phone	502-852-7881		
City	Louisville	State	KY	Zip Code	40202
Federal Tax ID#		SSN# (If sole proprietor)			
Louisville Revenue Commission Account #					
Human Relations Commission Certified Vendors	Certified Minority Owned Business	Certified Woman Owned business	Disabled Owned business		
Select if applicable					

FINANCIAL INFORMATION

Not to Exceed Contract Amount	\$64250	(including reimbursement expenses, if applicable)			
Fund Source: General Fund					
Federal Grant		Federal Granting Agency			
Other		Describe:			
Account Code String #	<input type="text" value="1101"/>	<input type="text" value="605"/>	<input type="text" value="4126"/>	<input type="text" value="411590"/>	<input type="text" value="521301"/>
Payment Rate		per hour		per day	
	\$6,007.38	per month		Other	
Payment Frequency	✓	Monthly		Upon Completion / Delivery	
		Quarterly		Other	



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CONTRACT SCOPE and PURPOSE (Attach additional documentation if necessary)

Amendments: Describe the circumstances under which a time extension or scope change is needed.

New: Be specific about the work to be performed / product to be purchased including but not limited to: scope of work; description of service; work product created; why the service / product is necessary; and benefit to Louisville Metro Government.

Louisville Metro Government (LMG) desires to employ Dr. Seyed Karimi as the health economist for the Louisville Metro Department of Public Health and Wellness (LMPHW) in partnership with the University of Louisville School of Public Health and Information Sciences.

The health economist's responsibilities include: Evaluate economic impact of current policies and proposed policy implementation on the public health system and economy; Communicate economic assessment results to appropriate internal and external audiences; Perform economic analysis and model plans for public health programs; Contribute to LMPHW root cause team activities, skillset lab activities, health impact assessment projects, budget analysis, health equity report development, and provide economic framing to other public health community plans.

JUSTIFICATION FOR NON-COMPETITIVE GOOD/SERVICE (Attach additional documentation if necessary)

Provide justification including but not limited to: a description of the unique features that prohibit competition; research conducted to verify the vendor as the only known source (sole source); why the service (PSC) is not feasible to be provided by LMG staff or expertise does not exist; known compatibility, proprietary and/or timing issues.

UofL is the sole source provider for the LMPHW health economist. The health economist also serves as a faculty member of UofL. Because of the many years of partnership with LMPHW and because of the joint working arrangement for services of the health economist, UofL is uniquely qualified to provide a health economist to LMG.

The total compensation, paid by UofL, shall be \$112,200 for salary and \$31,977 for fringe. LMPHW will reimburse UofL for half the total compensation, for a total of \$72,088.50 for salary and fringe paid to UofL.

AUTHORIZATIONS: Per KRS 45A.380, I have determined that competition is not feasible for the above described good / service and there is a single source within a reasonable geographical area of the good / service to be procured; or the resulting contract is for the services of a licensed professional, technician, artist, or other non-licensed professional service.

Department Director Sarah Moyer Date April 1, 2021
Signature Sarah Moyer

Purchasing Director Joel Neaveill Date 5/18/2021
Printed Name Joel Neaveill
DocuSigned by: Joel Neaveill
Signature Joel Neaveill
SP44662FB3A42D...

SEYED M. KARIMI

April 2021

CURRICULUM VITAE SEYED M. KARIMI

CONTACT INFORMATION

Department of Health Management and Systems Sciences
School of Public Health and Information Sciences (SPHIS)
University of Louisville
Room 115, 485 E. Gray St., Louisville, KY 40202, USA

Email: seyed.karimi@louisville.edu
Office: 502-852-0417
Page: <http://louisville.edu/sphis/directory/seyed-m-karimi-phd>

Center for Health Equity
Louisville Metro Department of Public Health and Wellness
(LMPHW)
480 E. Gray St., Louisville, KY 40202, USA

Email: seyed.karimi@louisville.edu
Page: <https://louisvilleky.gov/government/health-wellness/dr-seyed-karimi>

CAREER BIO

Seyed M. Karimi's work sits at the intersection of microeconomics, statistics, and health policy. Health policy evaluation, modeling health care finance, early-life shock analysis, environmental health, welfare analysis, modeling infectious disease transmission, and burden of disease estimation are the areas of his research. He has taught courses on health services methodology, data management, health economics and policy, labor economics and policy, cost-benefit analysis, and introductory and intermediate microeconomics and macroeconomics. He is currently an assistant professor of health economics at the University of Louisville School of Public Health and Information Sciences. He also holds the health economist position at the Center for Health Equity (CHE) at the Louisville Metro Department of Public Health and Wellness (LMPHW), where he assists departmental leadership in defining policy priorities and programs. He also collaborates with the University of Washington's Institute for Health Metrics and Evaluations (IHME) in the Global Burden of Disease project. From April 2020, he has led a team of multidisciplinary researchers to project COVID-19 trends in the City of Louisville and the State of Kentucky.

EDUCATION

University of Illinois at Urbana-Champaign

Ph.D. in Economics (2014)

Institute for Research in Planning and Development, Tehran, Iran

M.S. in Industrial Engineering (2002)

Polytechnic of Tehran, Tehran, Iran

B.S. in Electrical Engineering (2000)

ACADEMIC APPOINTMENTS

University of Louisville School of Public Health and Information Sciences	Assistant Professor	2019–present
Louisville Metro Department of Public Health and Wellness Department (LMPHW) Center for Health Equity (CHE)	Health Economist	2019–present
Institute for Health Metrics and Evaluations University of Washington, Seattle	Collaborator	2016–present
University of Washington, Tacoma School of Interdisciplinary Arts and Sciences	Full-Time Lecturer	2014–2019
University of Illinois at Urbana-Champaign Department of Economics	Teaching Assistant Research Assistant	2007–2014
Central Bank of Iran Iran Banking Institute (IBI)	Full-Time Lecturer Scientific Editor of the IBI Annual Economic Conference	2004–2007
Institute for Research in Planning and Development Department of Economics	Research Fellow	2002–2004

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PROFESSIONAL AFFILIATIONS

American Economic Association (AEA)
American Society of Health Economists (ASHEcon)
GBD Network of Collaborators, Institute for Health Metrics and Evaluations (IHME)
Southern Economic Association (SEA)
Economic Research Forum (ERF)
International Iranian Economic Association (IIEA)

RESEARCH INTERESTS

Health Policy Analysis
Health Care Finance
Medicaid Claims Data Analysis
Medicaid Market Analysis
Environmental Health
Economics of Early-Life Well-Being and Development
Pandemic Projection
Burden of Disease Estimation

PUBLICATIONS

COVID-19 Technical Reports

Modeling and Projecting COVID-19 Trends

1. **Karimi SM**, Zarei H, Chen YT, LaZur R, McKinney WP, Little BB, DuPre NC, Mitra R, Patel N, Hollenbach R, Moyer S, Schutze MH. "[Projecting COVID-19 Hospitalizations and Deaths under Scenarios of Vaccination in Jefferson County, Kentucky.](#)" Technical Report for for Center for Health Equity, Louisville Metro Department of Public Health and Wellness (LMPHW), pp. 30. March 6, 2020.
2. **Karimi SM**, Zarei H, LaZur R, DuPre NC, McKinney WP, Patel N, Little BB, Mitra R, Moyer S, Schutze MH. "[Projecting COVID-19 Hospitalizations for Regions 2, 3, and 4 of the Kentucky Regional Hospital Preparedness Program \(HPP\) Coalition during the Implementation of the State's 'Targeted Measures.'](#)" Technical Report for the Office of Health Data and Analytics, Cabinet for Health and Family Services (CHFS), pp. 23. November 30, 2020.
3. **Karimi SM**, Zarei H, LaZur R, DuPre NC, McKinney WP, Patel N, Little BB, Mitra R, Moyer S, Schutze MH. "[Projecting COVID-19 Hospitalizations and Deaths for Region 3 of the Kentucky Regional Hospital Preparedness Program \(HPP\) Coalition \(Jefferson County and 14 Surrounding Counties\) during the Implementation of the State's 'Targeted Measures.'](#)" Technical Report for the Office of Health Data and Analytics, Cabinet for Health and Family Services (CHFS), and for Center for Health Equity, Louisville Metro Department of Public Health and Wellness (LMPHW), pp. 22. November 24, 2020.
4. **Karimi SM**, Zarei H, DuPre NC, Salunkhe SS, Patel N, Mitra R, McKinney WP, Little BB, Moyer S. "[Projecting COVID-19 Deaths and Hospitalizations for Region 4 of the Kentucky Regional Hospital Preparedness Program \(HPP\) Coalition from August 18 to October 17, 2020.](#)" Technical Report for the Office of Health Data and Analytics, Cabinet for Health and Family Services (CHFS), pp. 26. August 24, 2020.
5. **Karimi SM**, Zarei H, DuPre NC, Chen YT, Patel N, Mitra R, McKinney WP, Little BB, Ul Hassan R, Moyer S. "[Projecting COVID-19 Deaths and Hospitalizations for Jefferson County, KY from July 16 to September 15, 2020.](#)" Technical Report for the Center for Health Equity, Louisville Metro Department of Public Health and Wellness (LMPHW), pp. 25. July 31, 2020.
6. **Karimi SM**, DuPre NC, McKinney WP, Little B, Patel N, Moyer S. "[Projecting the COVID-19 Weekly Hospitalizations and Deaths for Jefferson County, Kentucky.](#)" Technical Report for the Center for Health Equity, Louisville Metro Department of Public Health and Wellness (LMPHW), pp. 25. May 13, 2020.
7. **Karimi SM**, DuPre NC, McKinney WP, Little B, Patel N, Moyer S. "[Projecting the COVID-19 Weekly Deaths, Infections, and Hospitalizations for Jefferson County, Kentucky.](#)" Technical Report for the Center for Health Equity, Louisville Metro Department of Public Health and Wellness (LMPHW), pp. 22. April 20, 2020.

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Surveys of Mask Use

8. **Karimi SM**, Salunkhe SS, White K, Shakib SH, Chen YT, McKinney WP, Little BB, DuPre NC, Mitra R, Adkins ER, Barclay JA, Ezekekwa E, Hurst DM, Kothagadi AR, Popescu MM, Swinney DN, Johnson DA, Hollenbach R, Moyer S. “[Results of the Third Observational Surveys of Mask Use in Indoor Public Areas in Jefferson County, KY, January 25–31, 2021.](#)” February 3, 2021.
9. **Karimi SM**, Salunkhe SS, White K, Chen YT, McKinney WP, Little BB, DuPre NC, Mitra R, Adkins ER, Barclay JA, Ezekekwa E, Hurst DM, Popescu MM, Swinney DN, Johnson DA, Hollenbach R, Moyer S. “[Results of the Second Observational Surveys of Mask Use in Indoor Public Areas in Jefferson County, KY: December 14–20, 2020.](#)” December 22, 2020.
10. **Karimi SM**, Salunkhe SS, White K, Alzahrani SA, Chen YT, McKinney WP, Little BB, DuPre NC, Mitra R, Adkins ER, Barclay JA, Ezekekwa E, He CX, Hurst DM, Kothagadi AR, Popescu MM, Shakib SH, Swinney DN, Johnson DA, Hollenbach R, Moyer S. “[Results of the First Observational Surveys of Mask Use in Indoor Public Areas in Jefferson County, KY during November 5–11, 2020.](#)” November 17, 2020.

Peer-Reviewed Journals*COVID-19*

1. **Karimi SM**, Majbouri M, DuPre NC, White K, Little BB, McKinney WP. “[Weather and COVID-19 Deaths during the Stay-at-Home Order in the U.S.](#)” *Journal of Environmental and Occupational Medicine*. Available online from 3 February 2021. DOI: 10.1097/JOM.0000000000002160
2. **Karimi SM**, Salunkhe SS, White K, Alzahrani SA, Little BB, Chen YT, McKinney WP, DuPre NC, Mitra R, Popescu MM, Adkins ER, Barclay JA, Ezekekwa E, He CX, Hurst DM, Kothagadi AR, Shakib SH, Swinney DN, Johnson DA, Hollenbach R, Moyer S. “[Facial Mask Use and COVID-19 Protection Measures in Jefferson County, Kentucky: Results from an Observational Survey, November 5–11, 2020.](#)” *UL Journal of Respiratory Infections*. DOI: 10.18297/jri/vol5/iss1/7
3. **Karimi SM**, DuPre NC, McKinney WP, Little B, Patel N, Moyer S. “[Projecting the Covid-19 Weekly Deaths and Hospitalizations for Jefferson County, Kentucky.](#)” *UL Journal of Respiratory Infections*. 2020;4(1): 139053. DOI: 10.18297/jri/vol4/iss1/44

Applied Economics & Health Sciences

4. **Karimi SM**, Eslami K, Johnson CE. “U.S. Health Care Expenditure Across Income Groups by Age and Type of Care.” *Journal of Health Care for the Poor and Underserved* 2021, In Press.
5. Asadi-Aliabadi M, Tehrani-Banihashemi A, Mirbaha-Hashemi F, Janani L, Babae E, **Karimi SM**, Nojomi M, Moradi-Lakeh M. “Evaluating the Impact of a Non-Physician Health Care Provider Results-Based Motivating System on Population Level of the Non-Communicable Diseases Risk Factors in Iran: Study Protocol for a Field Trial.” *Medical Journal of the IR Iran*. 2021, In Press.
6. Khatibi R, **Karimi SM**, Moradi-Lakeh M. “[Fossil Energy Price and Outdoor Air Pollution: Predictions from a QUAIDS Model.](#)” *Biofuel Research Journal*. 2020;7(3): 1205–1216.
7. **Karimi SM**, Little B, Mokhtari M. “[Short-term Fetal Nutritional Stress and Long-term Health: Child Height.](#)” *American Journal of Human Biology*. Available online 06 November 2020.
8. **Karimi SM**, Taghvatalab G. “[Access to Higher Education and the Likelihood of Being Married.](#)” *Quarterly Review of Economics and Finance*. Available online 18 May 2020.
9. **Karimi SM**, Pouran H, Majbouri M, Moradi-Lakeh M, Hakimian H, Basart S, “[Saharan Sand and Dust Storms and Neonatal Mortality: Evidence from Burkina Faso.](#)” *Science of the Total Environment*. 2020;729(August): 139053. Available online 29 April 2020.
10. **Karimi SM**, Maziayaki A, Ahmadian Moghadam S, Jafarkhani M, Zarei H, Moradi-Lakeh M, Pouran H. “[Continuous Exposure to Ambient Air Pollution and Chronic Diseases: Prevalence, Burden, and Economic Costs.](#)” *Reviews on Environmental Health*. Available online 22 April 2020.
11. **Karimi SM**, Basu A. “[The Effect of Prenatal Exposure to Ramadan on Children’s Height.](#)” *Economics and Human Biology*. 2018; 30(September): 69-83.
12. Abbasi H, **Karimi SM**. “[Child Gender and Men’s Labor Market Outcomes: the Case of a Dotal Society.](#)” *Review of Middle East Economics and Finance*. 2017; 13(1): 1–19.

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13. Gahvari F, **Karimi SM**. "[Export Constraint and Domestic Fiscal Reform: Lessons from 2010 Subsidy Reform Iran](#)." *Quarterly Review of Economics and Finance*. 2016; 60(May): 40–57.

Burden of Disease Estimation

14. GBD 2019 UHC Collaborators. "[Measuring UHC Effective Coverage Index in 204 Countries and Territories, 1990–2019: A Systematic Analysis from the Global Burden of Disease Study 2019](#)." *The Lancet*. 2020; 396(10258): 1250–1284.
15. GBD 2017 SDG Collaborators. "[Measuring Progress from 1990 to 2017 and Projecting Attainment to 2030 of the Health-Related Sustainable Development Goals for 195 Countries and Territories: a Systematic Analysis for the Global Burden of Disease Study 2017](#)." *The Lancet*. 2018; 392(10159): 2091–2138.
16. GBD 2017 Population and Fertility Collaborators. "[Population and Fertility by Age and Sex for 195 Countries and Territories, 1950–2017: a Systematic Analysis for the Global Burden of Disease Study 2017](#)." *The Lancet*. 2018; 392(10159): 1995–2051.
17. GBD 2017 Mortality Collaborators. "[Population and Fertility by Age and Sex for 195 Countries and Territories, 1950–2017: a Systematic Analysis for the Global Burden of Disease Study 2017](#)." *The Lancet*. 2018; 392(10159): 1684–1735.
18. GBD 2016 Healthcare Access and Quality Collaborators. "[Measuring Performance on the Healthcare Access and Quality Index for 195 Countries and Territories and Selected Subnational Locations: a Systematic Analysis from the Global Burden of Disease Study 2016](#)." *The Lancet*. 2018; 391(10136): 2236–2271.
19. GBD 2015 Eastern Mediterranean Region Neonatal, Infant, and under-5 Mortality Collaborators. "[Adolescent Health in the Eastern Mediterranean Region](#)." *International Journal of Public Health*. 2017; 63(S1): 79–96.
20. GBD 2015 Eastern Mediterranean Region Neonatal, Infant, and under-5 Mortality Collaborators. "[Neonatal, Infant, and Under-5 Mortality and Morbidity Burden in the Eastern Mediterranean Region](#)." *International Journal of Public Health*. 2017; 63(S1): 63–77.
21. GBD 2016 Mortality Collaborators. "[Global, Regional, and National Under-5 Mortality, Adult Mortality, Age-Specific Mortality, and Life Expectancy, 1970–2016](#)." *The Lancet*. 2017; 390(10100): 1084–1150.
22. GBD 2016 DALYs and HALE Collaborators. "[Global, Regional, and National Disability-Adjusted Life-Years \(DALYs\) for 333 Diseases and Injuries and Healthy Life Expectancy \(HALE\) for 195 Countries and Territories, 1990–2016](#)." *The Lancet*. 2017; 390(10100): 1260–1344.
23. GBD 2016 Causes of Death Collaborators. "[Global, Regional, and National Age-Sex Specific Mortality for 264 Causes of Death, 1980–2016](#)." *The Lancet*. 2017; 390(10100): 1151–1210.
24. GBD 2016 Healthcare Access and Quality Collaborators. "[Healthcare Access and Quality Index Based on Mortality from Causes Amenable to Personal Healthcare in 195 Countries and Territories, 1990–2015](#)." *The Lancet*. 2017; 390(10091): 231–266.
25. GBD 2016 Health Financing Collaborators. "[Future and Potential Spending on Health 2015–2040: Government, Private, and Donor Financing for 184 Countries](#)." *The Lancet*. 2017; 389(10083): 2005–2030.
26. GBD 2016 Health Financing Collaborators. "[The Evolution and Patterns of Global Health Financing 1995–2014: Development Assistance for Health, and Government, Prepaid Private, and Out-of-Pocket Health Spending in 184 Countries](#)." *The Lancet*. 2017; 389(10083): 1981–2004.
27. Karimkhani C, Dellavalle RP, **Karimi SM**. "[Burden of Skin and Subcutaneous Diseases in Iran and Neighboring Countries, 1990–2015](#)." *Archives of Iranian Medicine*. 2017; 20(7): 429–440.
28. Moradi-Lakeh M, Sepanlou SG, **Karimi SM**. *et al*. "[The Trend of Socio-Demographic Index and Mortality Estimates in Iran and Its Neighbors, 1990–2015](#)." *Archives of Iranian Medicine*. 2017; 20(7): 419–428.
29. Sepanlou SG, Parsaiean M., Krohn J, ... , **Karimi SM**. *et al*. "[Disability-Adjusted Life-Years \(DALY\) for 315 Diseases and Injuries, and Healthy Life Expectancy \(HALE\) in Iran and Its Neighboring Countries, 1990–2015](#)." *Archives of Iranian Medicine*. 2017; 20(7): 403–418.
30. Djalalinia S, Moghaddam S, Moradi-Lakeh M, ... , **Karimi SM**. *et al*. "[Prevalence and Years Lived with Disability of 310 Diseases and Injuries in Iran and Its Neighboring Countries, 1990–2015](#)." *Archives of Iranian Medicine*. 2017; 20(7): 392–402.

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Under Peer-Review

1. DuPre NC, **Karimi SM**, Little BB, McKinney WP, Zhang C, Blair L, Gupta A, Mitra R. “County-Level Demographic, Socioeconomic, School Enrollment and Lifestyle Correlates of COVID-19 Infection and Death Trajectories during the First Wave of the Pandemic in United States Counties.” Revise & Resubmit Requested from *Science of the Total Environment*.
2. **Karimi SM**, Salunkhe SS, White KB, Little BB, McKinney WP, Mitra R, Chen YT, Adkins ER, Barclay JA, Ezekekwa E, He CX, Hurst DM, Popescu MM, Swinney DN, Johnson DA, Hollenbach R, Moyer SS, DuPré NC. “County-Level Demographic, Socioeconomic, School Enrollment and Lifestyle Correlates of COVID-19 Infection and Death Trajectories during the First Wave of the Pandemic in United States Counties.” Under Review in *PLOS ONE*.
3. White KB, Jennings JC, **Karimi SM**, Johnson CE, Fitchett G. “Examining Factors Associated with Utilization of Chaplains in the Acute Care Setting.” Under Review in *Medical Care*.
4. GBD 2019 Collaborators. “Global, regional, and national levels of neonatal, infant, and under-5 all-cause and cause-specific mortality, 1990–2019: findings from the Global Burden of Disease Study 2019.” Revised & Resubmitted to *The Lancet*.
5. GBD 2017 Collaborators. “Estimates, Trends, and Drivers of the Global Burden of Type 2 Diabetes Mellitus Attributable to Particulate Matter Air Pollution: An Analysis of Data from the Global Burden of Disease Study 2017.” Revised & Resubmitted to *The Lancet Planetary Health*.

Non-Peer-Reviewed

1. Ali Meerza SI, **Karimi SM**, Little BB, Zurada JM, Inanc T. “[Optimal Scheduling of Anticipated COVID-19 Vaccination: A Case Study of New York State](#).” August 24, 2020. DOI: <https://arxiv.org/abs/2008.10702>
2. **Karimi SM**, Majbourni M, DuPre NC, White K, Little BB, McKinney WP. “[Spring Weather and COVID-19 Deaths in the U.S.](#)” medRxiv June 22, 2020. DOI: 10.1101/2020.06.20.20136259
3. **Karimi SM**. “[Prenatal Exposure to Ramadan and the Length of Gestation](#).” Working Paper 1236, *Economic Research Forum*, March 2017.
4. Esfahani H, **Karimi SM**. “[Distributional Effects of Public Spending and Programs in Iran](#).” Working Paper 891, *Economic Research Forum*, December 2014.

In Preparation (Draft Available)

1. Haidar JI, **Karimi SM**. “International Financial Sanctions and Household Welfare.” February 2020.
2. Pouran H, **Karimi SM**, Sheng Y, Gyoh L, Arif M. “What China’s War on Pollution Means for PV Solar, Electric Vehicles and Carbon Capture and Storage Technologies.” March 2020.
3. Eslami K, **Karimi SM**. “Health: Luxury or Necessity? Medical Spending, Health Capital, and the Production of Health in the US.” November 2018.
4. **Karimi SM**, Eslami K. “Health Capital and the Productivity of Health Spending: Evidence from the RAND Health Insurance Experiment.” October 2018.
5. Eslami K, **Karimi SM**. “Search and Search Costs in Individual Health Insurance Markets.”
6. Esfahani H, **Karimi SM**. “Social Protection and Gender in Iran: Assessing the Differential Impact of Social Protection Activities on Female-Headed versus Male-Headed Households.”

In Preparation

1. Little BB, **Karimi SM**. “Mobility and COVID-19 Cases and Deaths at the Border of Kentucky and Indiana.”
2. Little BB, Pena-Reyes ME, **Karimi SM**, Vu GT, Dupré NC, McKinney WP, Mitra R. “Covid-19 Infection and Admission to ICU, Ventilator Use and Mortality among Non-Pregnant Indigenous Non-Indigenous Adults in Mexico: 2020-2021”
3. **Karimi SM**, Little B, Malina R, Peña ME. “Conditional Cash Transfer Programs and Mexican Indigenous Children’s Anthropometrics.”
4. Eslami K, **Karimi SM**, “A Life-Cycle General Equilibrium Model of the US Long-Term Care Insurance Market.”
5. Eslami K, **Karimi SM**, “A Model for Search in the US Individual Health Insurance Market.”
6. Taghvatalab S, Taghvatalab G, **Karimi SM**. “Increased Access to Higher Education and Fertility Rate.”
7. **Karimi SM**, Maziyyaki A, Zare H. “The Effect of Exposure to Middle East Desert Storms on Birth Outcomes: A Population-Based Study.”

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8. **Karimi SM**, Khosravi A., Najafi F. “The Effects of Exposure to Earthquake on Population Health: A Population Level Study.”

CURRENT RESEARCH SUPPORT

Title	Role	Sponsor	Dates	Total
1. The Effect of Market Changes in KY Medicaid: Utilization and Cost Savings for Three Chronic Diseases - Cardiovascular Disease, Cancer, And Type 2 Diabetes	Principal Investigator	State of Kentucky, Cabinet for Health and Family Services	07/2020–06/2022	\$578,992
2. Surveys of Mask Use in Jefferson County, Kentucky	Principal Investigator	City of Louisville, Metro Department of Public Health & Wellness	11/2020–02/2021	\$30,000

ACADEMIC HONORS

Finalist of Outstanding Research Award	Economic Research Forum 23 rd Annual Conference, Amman, Jordan, 2017
Research Development Fund	University of Washington Tacoma School of Interdisciplinary Arts and Sciences Spring 2016
Summer Research Award	University of Illinois at Urbana-Champaign Department of Economics, 2012 and 2013
Outstanding Academic Performance	Institute for Research in Planning and Development Department of Economics, 2002

CONFERENCES AND RESEARCH PRESENTATIONS**2021**

- “[County and Regional Projections of COVID-19 Trends in Kentucky](#).” 73rd Annual Kentucky Public Health Association Educational Conference. Apr. 21–22, 2021.
- “[Observing Mask Use in the Jefferson County, KY: Results from Stratified Random Sampling Studies](#).” 73rd Annual Kentucky Public Health Association Educational Conference. Apr. 21–22, 2021.
- “Observing Mask Use in the Jefferson County, KY: Results from Stratified Random Sampling Studies.” University of Windsor (Canada) Seminar Series, Mar. 26.

2020

- “[Sanctions and Household Welfare: Evidence from Iran](#).” Southern Economic Association Annual Conference, New Orleans, LA, Nov. 22.
- “[Energy Price Change and Emission of Air Pollutants: Implication from a QUAIDS Model](#).” Southern Economic Association Annual Conference, New Orleans, LA, Nov. 22.
- “Louisville Metro Syringe Exchange Program (LMSEP): Disparities in Participation Five Years after Its Implementation.” NACCHO Annual Conference, Denver, CO, July 8.
- “The Role of Computerized Documentation in Monitoring the Implementation of Public Health Programs: Evidence from the LMSEP.” NACCHO Annual Conference, Denver, CO, July 8.
- “Louisville Metro Syringe Exchange Program (LMSEP): Importance of Implementation Details.” NACCHO Annual Conference, Denver, CO, July 8.
- “Sociodemographic Gradients of Lead Level in Children’s Blood in Jefferson County, KY.” NACCHO Annual Conference, Denver, CO, July 8.

2019

- “Health Capital and the Productivity of Health Spending: Evidence from the RAND Health Insurance Experiment,” College of Business, University of Louisville, Louisville, KY, Sep. 27.

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[“The Long-Term Anthropometric Effect of Short-Term Prenatal Nutritional Stress,”](#) 6th IIEA Conference, University of Naples “L’Orientale”, Naples, Italy, May 16.

“Health Capital and the Productivity of Health Spending: Evidence from the RAND Health Insurance Experiment,” Hudson School of Public Health, University of Oklahoma, Oklahoma City, OK, Jan. 30.

“Health Capital and the Productivity of Health Spending: Evidence from the RAND Health Insurance Experiment,” School of Public Health and Information Sciences, University of Louisville, Louisville, KY, Jan. 28.

“Health Capital and the Productivity of Health Spending: Evidence from the RAND Health Insurance Experiment,” School of Business, University of North Carolina Pembroke, Pembroke, NC, Jan. 22.

2018

“Prenatal and Neonatal Exposure to the Saharan Sand and Dust Storms and Neonatal Mortality: Evidence from Burkina Faso,” Autumn 2018 Labor/Development Brownbag Seminar, Department of Economics, University of Washington, Seattle, WA, Nov. 8.

[“The Effect of Prenatal and Neonatal Exposure to the Saharan Sand and Dust Storms on Neonatal Mortality: Evidence from Burkina Faso,”](#) 2018 Pacific North West Labor Day Workshop, University of Washington, Seattle, WA, Sep. 29.

[“Access to Higher Education and Marriage: Evidence from the Expansion of Higher Education System in Iran during the 2000s,”](#) 5th IIEA Conference, International Institute of Social History, Amsterdam, Netherlands, Mar. 9.

“Prenatal Exposure to Sand and Dust Storms and Neonatal Mortality: Evidence from Burkina Faso,” Iran University of Medical Sciences, Tehran, Iran, Jan. 4.

“Access to Higher Education and Marriage: Evidence from the Expansion of Higher Education System in Iran during the 2000s,” Institute for Research & Planning in Higher Education, Tehran, Iran, Jan. 2

2017

“Pre-Birth Exposure to Ramadan, Height, and the Length of Gestation,” The World Bank MENA Chief Economist Seminar Series, Washington, DC, June 14.

[“Pre-Birth Exposure to Ramadan, Height, and the Length of Gestation,”](#) University of Washington PHEnOM Health Economics Seminar, Seattle, WA, May 11.

“Introduction of a University: What Changes in the Local Economy?” The 4th Annual Politics, Philosophy, and Public Affairs Colloquium, University of Washington Tacoma, Portland, OR, April 29.

“Prenatal Exposure to Ramadan, Height, and the Length of Gestation,” ERF 23rd Annual Conference, Amman, Jordan, March 18.

2016

“The Pros and Cons of Private and Single-Payer Healthcare Systems: the U.S. versus Canada,” Seminars in Interdisciplinary Arts and Sciences: Activism and Social Change, University of Washington Tacoma, Tacoma, WA, November 8.

“Prenatal Exposure to Ramadan, Height, and the Length of Gestation,” Third Annual Politics, Philosophy, and Public Affairs Colloquium, University of Washington Tacoma, Port Townsend, WA, May 7.

“Introduction of a University to a Small City: Effects on the Local Economy,” Western Economic Association International 91st Annual Conference, Portland, OR, July 2.

2014

[“Export Constraint and Domestic Fiscal Reform: Lessons from 2010 Subsidy Reform in Iran,”](#) The 3rd IIEA Conference, Boston College, Boston, MA, October 25.

[“Child Gender and Men’s Labor Market Outcomes: the Case of a Dotal Society,”](#) The 3rd IIEA Conference, Boston College, Boston, MA, October 25.

“The Effect of Exposure to Ramadan in Utero on Children’s Height: Ramadan as a Natural Experiment,” Fourth Conference on Long-Run Impacts of Early Life Events at the University of Michigan, Ann Harbor, MI, March 21

“The Effect of Exposure to Ramadan in Utero on Children’s Height: Ramadan as a Natural Experiment,” Lancaster University, Lancaster, UK, March 7.

2013

“Prenatal Exposure to Ramadan and Height and Weight Deficiency in Children,” University of Illinois and Urbana-Champaign, Urbana, Illinois, November 4.

SEYED M. KARIMI

2010

“Universal Health Insurance and Access to Medical Care: Evidence from 2005 Program in Iran,” University of Illinois and Urbana-Champaign, Urbana, Illinois, June 15.

Discussant for:

“[The Use of Emergency Department for Chronic Conditions among New and Continuing Adult Medicaid Beneficiaries in the State of Washington](#),” 2017 Pacific North West Labor Day Workshop, University of Washington, Seattle, WA, Sep. 30.

TEACHING EXPERIENCE**University of Louisville**

Health Services Research Methods I (PhD)	Spring 2020, Spring 2021
Health Services Research Methods II (PhD)	Fall 2019, Fall 2020
Statistical Data Management in SAS and Stata (PhD) <i>Co-Instructor</i>	Fall 2020, Spring 2021
Statistical Analysis for Population Health (PhD) <i>Co-Instructor</i>	Spring 2021
Economic Evaluation in Health Care (PhD) <i>Co-Instructor</i>	Spring 2021

University of Washington Tacoma

Health Economics and Health Policy (BA)	Autumn 2018	Spring 2018	Autumn 2017
	Spring 2017	Autumn 2016	Winter 2016
	Spring 2015	Winter 2015	
Labor Economics and Policy (BA)	Winter 2019	Winter 2018	Winter 2017
	Winter 2016	Spring 2016	Winter 2016
	Spring 2015	Autumn 2014	
Introduction to Macroeconomics (BA)	Spring 2019	Winter 2019	Autumn 2018
	Spring 2018	Winter 2017	Autumn 2017
	Spring 2017	Winter 2016	Autumn 2016
	Summer 2016	Spring 2016	Winter 2016
	Autumn 2015	Summer 2015	Spring 2015
	Winter 2015	Autumn 2014	

University of Illinois and Urbana-Champaign (*Teaching Assistant / Head Teaching Assistant*)

General Macroeconomic Theory (MA)	Spring 2014	Fall 2013	Spring 2013
	Fall 2012	Spring 2012	Fall 2011
Principles of Macroeconomics (BA)	Spring 2011	Fall 2010	Spring 2010
	Fall 2009	Spring 2009	
Principles of Macroeconomics (BA)	Fall 2008		

Iran Banking Institute, Central Bank of Iran

Economic Evaluation of Projects	Spring 2007	Fall 2006	Spring 2006
	Fall 2005	Spring 2005	Fall 2004
Principles of Microeconomics	Spring 2007	Fall 2006	Spring 2006
	Fall 2005	Spring 2005	Fall 2004

Institute of International Studies on Energy (IIES), Iran

One-Week Workshops on Evaluation of Projects	Economic	Jun. 2005, Apr. 2005, Aug. 2004, Dec. 2003
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SEYED M. KARIMI

PROFESSIONAL SERVICE**University of Louisville**

COVID-19 Projections for the State of Kentucky (link)	Jun. 2020–
COVID-19 Projections in Jefferson County, Kentucky (link)	Apr. 2020–
UofL-IBM Leadership & Implementation Team	Nov. 2019–
UofL-Humana Initiative	Jan. 2020–
UofL-Passport Healthy Connections Lab	Dec. 2019–

University of Washington Tacoma

Search Committee, Assistant Professor in Statistics	Sep. 2018–April 2019
Editor of the <i>253 Economics</i> , a blog for UW Tacoma students' comments on contemporary economics issues. https://blogs.uw.edu/econ253/	Oct. 2017–June 2018
Debater, <i>State Minimum Wage: Ballot I-1433</i> , League of Women Voters Tacoma/Pierce County https://www.youtube.com/watch?v=mHnhVxjQ-lA	Oct. 12, 2016
Curriculum Committee, Proposal for a BA degree in Economic Policy	2015–2018
Curriculum Committee of the Economics track of the Philosophy, Politics, and Public Affairs degree	2014–2019
Organization Group, Quantitative Refresher Workshop	2015–2019
Organization Group, Microeconomics Refresher Workshop	2015–2019
Search Committee, Lecturer in Gender Political Economy	2015–2016
Search Committee, Assistant Professor in Urban Economics	2014–2015

External

Reviewer for Journals:

PLOS ONE
Journal of Occupational and Environmental Health
Journal of Epidemiology and Public Health Reviews
Cancer Medicine
Behavioral Medicine
International Journal of Health Policy & Management
CDC's Preventing Chronic Disease (PCD)
Quarterly Review of Economics and Finance
Food and Nutrition Sciences
Economics and Human Biology
Energy Journal
Middle East Development Journal
International Journal of Business and Globalisation

Scientific Committee, 5 th IIEA Conference on Iranian Economy, International Institute of Social History, Amsterdam, The Netherlands	Mar. 2018
Organization Committee, Conference on Iranian Economy, Department of Economics, University of Chicago	Oct. 2009
Organization Committee, Conference on Iranian Economy, Department of Economics University of Illinois at Urbana-Champaign	Oct. 2007
Scientific Editor, Iran Banking Institute 17 th Conference on Banking in Iran	2007
Scientific Editor, Iran Banking Institute 16 th Conference on Banking in Iran	2006
Scientific Editor, Iran Banking Institute 15 th Conference on Banking in Iran	2005

SEYED M. KARIMI

SOFTWARES

Microsoft Access
Microsoft Excel
Stata
R
Matlab
ArcGIS

AGREEMENT

THIS PROFESSIONAL SERVICE CONTRACT, made and entered into by and between the **LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT**, by and through its **DEPARTMENT OF PUBLIC HEALTH AND WELLNESS** and the **LOUISVILLE METRO BOARD OF HEALTH** herein referred to as “**METRO GOVERNMENT**”, and the **UNIVERSITY OF LOUISVILLE ON BEHALF OF ITS SCHOOL OF PUBLIC HEALTH AND INFORMATION SCIENCES (“UNIVERSITY”)**, 323 East Chestnut Street, Suite 208, Louisville, KY 40202.

W I T N E S S E T H:

WHEREAS, the Metro Government desires to employ a Health Economist (“Economist”); and

WHEREAS, the parties desire to enter into a joint working arrangement for the services of Economist; and

WHEREAS, pursuant to K.R.S. 45A.380 the Metro Government has determined that competition is not feasible and that this Agreement is for the services of a professional; and

WHEREAS, Dr. Seyed Karimi is employed by the University pursuant to an employment contract (the “Employment Contract”) and has the requisite qualifications and experience; and

WHEREAS, University possesses the requisite experience and qualifications to provide the unique nature of the services desired by the Metro Government;

NOW, THEREFORE, it is agreed by and between the parties hereto as follows:

I. SCOPE OF PROFESSIONAL SERVICES

- A.** The parties agree that Dr. Seyed Karimi shall be appointed as Health Economist as of the effective date of this Agreement.
- B.** University agrees as follows:
 - 1. Economist’s responsibilities and duties shall be decided by the LMPHW Health Economist and shall include but not be limited to:

- a. Evaluate economic impact of current policies and proposed policy implementation on the public health system and economy; and
- b. Communicate economic assessment results to appropriate internal and external audiences; and
- c. Perform economic analysis and model plans for public health programs; and
- d. Contribute to LMPHW root cause team activities, skill set lab activities, health impact assessment projects, budget analysis, health equity report development, and provide economic framing to other public health community plans.

C. ACCOUNTABILITY OF THE DIRECTOR

1. Economist shall be a University employee assigned to the LMPHW; and
2. With regard to Economist's responsibilities to University, Economist will be accountable to the appropriate Dean.

II. FEES AND COMPENSATION

A. The Metro Government shall contribute to University one half of the Economist's compensation (a sum of **FIFTY THOUSAND DOLLARS (\$50,000)**), and shall provide payment to University on a monthly basis after receipt of a detailed invoice from University. The parties agree that the Economist's annual compensation shall be **ONE HUNDRED HUNDRED DOLLARS (\$100,000)**, which may be adjusted in accordance with UofL policies and applicable laws, and which shall be paid by U of L.

University shall generate a University paycheck to Economist. University further agrees that Economist shall receive all usual and ordinary faculty benefits including fringe benefits through University.

In the event that the Metro Government terminates this Agreement, the Metro Government shall not be responsible for any further contribution to University for the University employee and the employee shall no longer hold the Economist position. University shall then solely determine the employee's wage and duties.

In the event that University terminates Economist, University shall not be responsible for any further compensation of the employee; provided, however, the Metro Government shall then have the opportunity to hire the terminated University employee. The Metro Government shall then solely determine the employee's wage and duties.

In the event a Economist terminates employment with University for any reason or if Metro Government is unable to directly hire a Economist that has been terminated by University (as outlined above), the parties will work together to identify, recruit and hire a replacement Economist that is satisfactory to both parties (provided that no payments shall be due under this Agreement from Metro Government during the period when the Economist position is vacant).

In the event that University were to increase its portion of the Economist's salary, that will in no way increase the obligation of Metro Government.

The Metro Government shall contribute to University upon receipt of an invoice for same **FOURTEEN THOUSAND TWO HUNDRED FIFTY DOLLARS (\$14,250.00)** toward payment of Economist's fringe benefits.

Total annual payments to University by Louisville Metro under this Agreement shall not exceed **SIXTY FOUR THOUSAND TWO HUNDRED FIFTY DOLLARS (\$64,250.00)**, which amount reflects Louisville Metro's obligation to pay one half of the Economist's salary and its contribution toward payments of Economist's fringe benefits provided by University.

B. The Metro Government shall reimburse out-of-pocket expenses if they are reasonable in amount and necessary to accomplish the scope of services of this

Agreement. The Metro Government will not reimburse first class air fare, personal phone calls, short-term parking expenses, or other premium type expenses. The Metro Government reserves the right to reduce or disallow expenses considered excessive or unnecessary under this contract.

C. University agrees that all outstanding invoices at the end of the fiscal year (June 30) must reach the Metro Government no later than July 15 of the following fiscal year. University agrees that original invoices that are not in Metro Government possession by this time will not be paid and University agrees to waive its right to payment for services billed under such invoices.

III. DURATION

A. This Agreement shall begin August 1, 2021 and shall continue through and including July 31, 2022.

B. This Agreement may be terminated by submitting thirty (30) days' written notice to the non-terminating party of the intent to terminate. This Agreement may also be terminated by any party, without notice to the non-terminating party, because of fraud, misappropriation, embezzlement or malfeasance or a party's failure to perform the duties required under this Agreement. A waiver by either party of a breach of this Agreement shall not operate or be construed as a waiver of any subsequent breach.

C. In the event of termination, payment for services complete up to and including date of termination shall be based upon work completed at the rates identified in this Agreement. In the event that, during the term of this Agreement, the Metro Council fails to appropriate funds for the payment of the Metro Government's obligations under this Agreement, the Metro Government's rights and obligations herein shall terminate on the last day for which an appropriation has been made. The Metro Government shall

deliver notice to University of any such non-appropriation not later than 30 days after the Metro Government has knowledge that the appropriation has not been made.

IV. EMPLOYER/EMPLOYEE RELATIONSHIP

It is expressly understood that no employer/employee relationship is created by this Agreement nor does it cause University to be an officer or official of the Metro Government. By executing this Agreement, the parties hereto certify that its performance will not constitute or establish a violation of any statutory or common law principle pertaining to conflict of interest, nor will it cause unlawful benefit or gain to be derived by either party.

V. RECORDS-AUDIT

University shall maintain during the course of the work, and retain not less than five years from the date of final payment on the contract, complete and accurate records of all of University's costs which are chargeable to the Metro Government under this Agreement.

VI. DEFENSE AND INDEMNITY

If a claim for money damages is brought against the Economist, the Metro Government agrees to defend and indemnify Economist as if Economist were a Metro employee covered by KRS 65.200-.2006 and Louisville Metro Codified Ordinances Sections 35.180-35.183.

VII. REPORTING OF INCOME

The compensation payable under this Agreement may be subject to federal, state and local taxation. Regulations of the Internal Revenue Service require the Metro Government to report all amounts in excess of \$600.00 paid to non-corporate contractors. University agrees to furnish the Metro Government with its taxpayer

identification number (TIN) prior to the effective date of this Agreement. University further agrees to provide such other information to the Metro Government as may be required by the IRS or the State Department of Revenue.

VIII. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of Kentucky. In the event of any proceedings regarding this Agreement, the Parties agree that the venue shall be Franklin Circuit Court, Frankfort, Kentucky. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Agreement or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.

IX. AUTHORITY

The University, by execution of this Agreement, does hereby certify and represent that it is qualified to do business in the State of Kentucky, has full right, power and authority to enter into this Agreement.

X. CONFLICTS OF INTEREST

Pursuant to KRS 45A.455:

(1) It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefor, in which to his knowledge:

(a) He, or any member of his immediate family has a financial interest therein; or

(b) A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or

(c) Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

(2) It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefor.

(3) It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

(4) The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation

therefor.

(5) It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

XI. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement and understanding of the parties with respect to the subject matter set forth herein and this Agreement supersedes any and all prior and contemporaneous oral or written agreements or understandings between the parties relative thereto. No representation, promise, inducement, or statement of intention has been made by the parties that is not embodied in this Agreement. This Agreement cannot be amended, modified, or supplemented in any respect except by a subsequent written agreement duly executed by all of the parties hereto.

XII. SUCCESSORS

This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors and assigns.

XIII. SEVERABILITY

If any court of competent jurisdiction holds any provision of this Agreement unenforceable, such provision shall be modified to the extent required to make it enforceable, consistent with the spirit and intent of this Agreement. If such a provision cannot be so modified, the provision shall be deemed separable from the remaining provisions of this Agreement and shall not affect any other provision hereunder.

XIV. COUNTERPARTS

This Agreement may be executed in counterparts, in which case each executed counterpart shall be deemed an original and all executed counterparts shall constitute one and the same instrument.

XVI. CALCULATION OF TIME Unless otherwise indicated, when the performance or doing of any act, duty, matter, or payment is required hereunder and a period of time or duration for the fulfillment of doing thereof is prescribed and is fixed herein, the time shall be computed so as to exclude the first and include the last day of the prescribed or fixed period of time. For example, if on January 1, University is directed to take action within ten (10) calendar days, the action must be completed no later than midnight, January 11.

XVII. CAPTIONS The captions and headings of this Agreement are for convenience and reference purposes only and shall not affect in any way the meaning and interpretation of any provisions of this Agreement.

XVIII. MISCELLANEOUS University agrees that, in the event it receives from the Metro Government any protected health information, it will not disclose any of that information to any third party unless the disclosure complies with the rules and regulations of the Health Insurance Portability and Accountability Act ("HIPAA"), codified in 42 U.S.C. § 1320d and 45 C.F.R. 160-164. University shall hold in strictest confidence all documentation, information, and observations gathered in the performance of this Agreement, and University agrees to negotiate and execute a mutually acceptable Health Department Business Associate Agreement, if applicable for the project. University further agrees to require any of its subcontractors to both abide by the aforementioned HIPAA prohibitions against the unauthorized disclosure of confidential and protected health information and to sign an approved Metro Government's Business Associate Agreement

that contains substantially the same terms as the Metro Government's Business Associate Agreement.

The Metro Government and University agree to comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et. seq.*) and all implementing regulations and executive orders, and section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 701) and the Kentucky Equal Employment Act of 1978 (K.R.S. § 45.550 to 45.640) and the Americans with Disabilities Act (42 U.S.C. § 12101 *et. seq.*). No person shall be excluded from participation in, be denied the benefits of, or be subject to discrimination in relation to activities carried out under this Agreement on the basis of race, color, age, religion, sex, disability or national origin. This includes provision of language assistance services to individuals of limited English proficiency seeking and/or eligible for services under this Agreement.

University nor any of its employees or personnel shall speak on behalf of or as a representative of the Metro Government or the Department of Public Health and Wellness without the express authorization of the Director of that Department or his designee.

The University shall reveal any final determination of a violation by the University or subcontractor within the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that apply to the University or subcontractor. The University shall be in continuous compliance with the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that apply to the University or subcontractor for the duration of the contract.

WITNESS the agreement of the parties hereto by their signatures affixed hereon.

**APPROVED AS TO FORM AND
LEGALITY CONTINGENT UPON
METRO COUNCIL APPROVAL
OF THE APPROPRIATION FOR
THIS AGREEMENT:**

**LOUISVILLE/JEFFERSON COUNTY
METRO GOVERNMENT**

DocuSigned by:

Paul Rutherford

**MICHAEL J. O'CONNELL
JEFFERSON COUNTY ATTORNEY**

DocuSigned by:

Sarah Moyer

**DR. SARAH S. MOYER
DIRECTOR, DEPARTMENT FOR PUBLIC
HEALTH AND WELLNESS**

Date: 6/7/2021

Date: 6/14/2021

UNIVERSITY OF LOUISVILLE

Lori Stewart Gonzalez

**LORI STEWART GONZALEZ
EXECUTIVE VICE PRESIDENT AND
UNIVERSITY PROVOST**

Date: 6/14/2021

Health Department - PSC with University of Louisville SPHIS for Payment of the Salary of the LMPHW Health Economist FY22 051821.docx - [pr]