

CURRICULUM VITAE

KM Monirul Islam, MBBS/MD, MPH, PhD

ADDRESS & CONTACT INFORMATION:

Campus Address: Institute of Public and Preventive Health
Department of Population Health Sciences
Medical College of Georgia, Augusta University
1120 15th Street, CJ 2312
Augusta, GA 30912

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Email: kislam@augusta.edu

EDUCATION:

Aug 1998 to Jan 2005 PhD, Epidemiology, Case Western Reserve University,
Cleveland, OH
Aug 1994 to Dec 1996 MPH, International Health/Epidemiology, Tulane University,
New Orleans, LA
Jan 1984 to May 1990 MBBS/MD, Medicine, Dhaka University, Dhaka, Bangladesh

ACADEMIC APPOINTMENTS & EMPLOYMENT:

2018-Current Associate Professor, Epidemiology, Medical College of Georgia, Augusta
University
2015- 2018 Associate Professor, Department of Epidemiology, University of Nebraska
Medical Center, Omaha, NE (June 2018)
2016-2017 Director Graduate Programs Committee, Department of Epidemiology,
University of Nebraska, Omaha, NE
2007-2015 Assistant Professor, Department of Epidemiology, University of Nebraska
Medical Center, Omaha, NE
2006-2007 Adjunct Assistant Professor, Department of Population Health Science, School
of Medicine and Public Health, University of Wisconsin, Madison, WI
2005-2007 Research Scientist, Wisconsin State Department of Health and Family
Services, Bureau of Environmental and Occupational Health, Madison, WI
2003-2005 Epidemiologist, Wisconsin State Department of Health and Family Services,
Madison, WI

CERTIFICATIONS & LICENSES:

1990-present MBBS (international equivalent of MD), Bangladesh Medical Association, Dhaka, Bangladesh

GRANTS & CONTRACTS:

Completed

Title: Patient-Defined Treatment Success and Preferences in Stage IV Lung Cancer Patients
Grant Number: CE-12-11-4351
Funding Agency: Patient-Centered Outcomes Research Institute
Project Period: 2013 –2018
Total Dollars: \$1.8 million (plus 40% indirect)
PI: **Islam, K.M., PI**

Title: Research Training Methodology for the Residence, Fellows, and faculty
Funding Agency: UNMC College of Medicine-Anesthesiology Department
Project Period: FY 2016-2017
Total Dollars: \$27,874 (MoU for research training residence and fellows)

Title: Incorporating genetics in comparative effectiveness research: Online courses for the research community
Grant Number:
Funding Agency: Patient-Centered Outcomes Research Institute
Project Period: 2017 –2019
Total Dollars: \$250,000
Consultant: **Islam, K.M.**, Zohreh Talebizadeh, PhD (University of Missouri), PI

Title: Global Survey of Blood Stream Infections in High Risk Neutropenic Cancer Patients
Grant Number: 521-15
Funding Agency: Merck Pharmaceutical
Project Period: Jan, 2016 – Dec, 2016
Total Dollars: \$1.2 million
PI & Co-I: Alison Freifeld, PI & **Islam, K.M., Co-I**

Title: Early Detection of Tuberculosis, Based on a New Molecular Technique for Early Detection and Prevention of Multi-Drug Resistant Tuberculosis: 2013-2016
Grant Number: International Grant from the Government of the Dominican Republic
Funding Agency: *Ministerio de Educacion Superior, Ciencia y Tecnologia and Fondo Nacional de Innovacion y Desarrollo Cientifico y Tecnologia (FONDOCYT)*, Santo Domingo, Dominican Republic
Project Period: 2013 – 2016
Total Dollars: DOP \$3.4 million / approximately equivalent to \$79,580 USD (Dominican Republic Pesos (DOP))
PI & Co-I: **Islam, K.M., Co-PI (USA)** & Modesto Cruz, Co-PI (Dominican Republic)

Title: A New Approach to an Old Epidemic of Sexually Transmitted Infections in Northeast Omaha
Funding Agency: Blue Cross & Blue Shield of Nebraska
Project Period: 2013 – 2015
Total Dollars: \$88,000
PI & Co-I: **Islam, K.M., Co-PI (University)** & Berthold, E., Co-PI (County Health Department)

Title: End-of-Life Care among Elderly Cancer Patients in Rural USA
Funding Agency: Nebraska DHHS
Project Period: 2010 – 2012
PI & Co-I: Watanabe-Galloway, S., PI & **Islam, K.M., Co-I**

Title: An Epidemiological Study of Sexually Transmitted Infections in North Omaha
Funding Agency: UNMC College of Public Health, Dean's Mentorship Award
Project Period: FY 2011
Total Dollars: \$29,296
Direct Cost: \$24,296
PI & Co-I: **Islam, K.M., PI & N/A, Co-I**

Title: Center for Disease Control and Prevention Skin Cancer Program/Project
ID Number: DP07-70302CONT08
Funding Agency: Nebraska DHHS
Project Period: 2008 – 2009
Total Dollars: \$14, 000
Direct Cost: \$14, 000
Role: **Islam, K.M., Program/Project Evaluator**

Title: Wisconsin Fatality Assessment and Control Evaluation (FACE) Program
Funding Agency: NIOSH
Project Period: 2004 – 2006
Total Dollars: \$150,000
Direct Cost: \$ 150,000
PI & Co-I: **Islam, K.M., PI & N/A, Co-I**

Title: Wisconsin Occupational Safety and Health Surveillance Program
Funding Agency: NIOSH
Project Period: 2005 – 2007
Total Dollars: \$150,000
Direct Cost: \$150,000
PI & Co-I: Anderson, H.A., PI & **Islam, K.M., Co-PI**

PATENTS / COPYRIGHTS:

1. 2014 Distress Scale © 2014 University of Nebraska Medical Center – **KM Monirul Islam**, MD, PhD, First Author/ Creator; Apar Kishor Ganti, MD, MS, FACP, Senior Contributing Author/ Creator; June E Ryan, BS, MPA, Contributing Author/ Creator; Ann Fetrick, RN, MN, PhD, Corresponding Contributing Author/ Creator

2. 2014 Ranking Exercise © 2014 University of Nebraska Medical Center – **KM Monirul Islam**, MD, PhD, First Author/ Creator; Apar Kishor Ganti, MD, MS, FACP, Senior Contributing Author/ Creator; June E Ryan, BS, MPA, Contributing Author/ Creator; Ann Fetrick, RN, MN, PhD, Corresponding Contributing Author/ Creator
3. 2014 Treatment Success and Tolerance Questions © 2014 University of Nebraska Medical Center – **KM Monirul Islam**, MD, PhD, First Author/ Creator; Apar Kishor Ganti, MD, MS, FACP, Senior Contributing Author/ Creator; June E Ryan, BS, MPA, Contributing Author/ Creator; Ann Fetrick, RN, MN, PhD, Corresponding Contributing Author/ Creator
4. 2016 Chemotherapy Treatment Planning Questions © 2016 University of Nebraska Medical Center – **KM Monirul Islam**, MD, PhD, First Author/ Creator; Apar Kishor Ganti, MD, MS, FACP, Senior Contributing Author/ Creator; Gleb R Haynatzki, PhD, Contributing Author/ Creator; Ann Fetrick, RN, MN, PhD, Corresponding Contributing Author/ Creator

OTHER APPOINTMENTS AND POSITIONS:

2016-2017	External Advisory Board Member for Duke University Clinical Research Center of Durham, North Carolina regarding their AstraZeneca Pharmaceutical Company funded study, titled: <u>Registry for the Evolution Of Lung Cancer Therapy Implementation and Outcomes Now (REVOLUTION)</u>
2015-present	Scientific Member of Community Advisory Board for PCORI funded study awarded to The Children’s Mercy Hospital in Kansas City, Missouri, titled: Incorporating Genetic Data in PCOR Studies: Building a Road Map for Stakeholder Engagement
2014-present	Research Scientist Investigator appointment at the Veterans Administration (VA) at Nebraska-Western Iowa (NWI) Health Care System, Omaha, NE
2007-2013	Faculty Trainer for the Fogarty AIDS International Training and Research Program for Zambia (AITRP), Nebraska Center for Virology, UNMC, Lincoln, NE
2005-2007	Research Scientist, Wisconsin State Department of Health and Family Services, Bureau of Environmental and Occupational Health, Madison, WI
2005-2007	Co-Principal Investigator, Wisconsin Occupational Safety and Health Surveillance Program (WOSHSP), Madison, WI
2004-2006	Principal Investigator, Wisconsin Fatality Assessment and Control Evaluation (FACE) Surveillance Program, Madison, WI
2003-2005	Epidemiologist, Wisconsin State Department of Health and Family Services, Madison, WI

2001-2002	Epidemiologist, Ohio KePRO, Seven Hills, OH
1998-2001	Program Analyst, Department of Medicine, Case Western Reserve University, Cleveland, OH
1996-1996	Intern, Office of Public Health, New Orleans, LA
1995-1998	Project Manager/Research Assistant, Infinity Network Evaluation Program, Tulane University School of Medicine, New Orleans, LA
1995-1995	Intern, Arkansas University for Medical Sciences and Arkansas Department of Health, Forrest City, AR
1995-1995	Research Assistant, Department of Health Systems Management, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
1992-1994	Senior Medical Officer, Save the Children Fund (funded by the United Kingdom), Dhaka, Bangladesh

CONSULTING POSITIONS:

2016-present	External Advisory Board Member for Duke University Clinical Research Center of Durham, North Carolina, titled: <u>Registry for the Evolution Of Lung Cancer Therapy Implementation and Outcomes Now (REVOLUTION)</u>
2015-present	Scientific Member of the Community Advisory Board for The Children's Mercy Hospital of Kansas City, Missouri regarding their PCORI funded study titled: Incorporating Genetic Data in PCOR Studies: Building a Road Map for Stakeholder Engagement
2011-present	Consultant, Medical Policy Committee, Blue Cross and Blue Shield of Nebraska in Omaha, Nebraska

HONORS AND AWARDS:

2014	New Investigator Award, University of Nebraska Medical Center (UNMC), Omaha, NE
2014	Faculty Research Award, University of Nebraska Medical Center (UNMC), College of Public Health (CoPH), Omaha, NE
2013	Minister of Education Recognition Certificate for invited presentation at Ninth International Interdisciplinary Scientific Research Congress, Santo Domingo, Dominican Republic
2013	Service Award Certificate, UNMC Faculty Senate

- 2013 Letter of Appreciation for serving as facilitator and advisor for UNMC College of Medicine Integrated Clinical Experience (ICE)
- 2013 Letter of Appreciation for presentation for College of Nursing, said to be an outstanding learning experience for students
- 2013 Congratulations for student evaluation scores being one of the highest achieved by CoPH teaching faculty, from Alice M Schumaker, PhD, UNMC CoPH Associate Dean for Academic Affairs
- 1986 National Merit Scholarship for Medical School, Bangladesh

PROFESSIONAL SOCIETIES:

- 1991-present Bangladesh Medical Association (BMA)
- 2001-present American Public Health Association (APHA)
- 2010-2012 Public Health Association of Nebraska (PHAN)
- 2001-2007 Council of State and Territorial Epidemiologists (CSTE)
- 2013-present American Society of Clinical Oncology (ASCO)

COMMITTEES:

Local & Regional –

University of Nebraska Medical Center

Department:

- 2016-2018 Director of Graduate Program Committee, Department of Epidemiology, COPH, UNMC
- 2014-2018 Department of Epidemiology Faculty Search Committee, CoPH, UNMC
- 2007-2018 Department of Epidemiology Graduate Program Committee, CoPH, UNMC

College:

- 2016-2018 College of Public Health Curriculum Committee, CoPH, UNMC
- 2013-2018 College of Public Health Faculty Development Committee, CoPH, UNMC
- 2012-2018 Sparks Research Award Committee, CoPH, UNMC

2010-2010 College of Public Health Accreditation Student Criterion Committee, CoPH, UNMC

2009-2012 College of Public Health Student Recruitment and Admissions Committee, CoPH, UNMC

2009-2011 College of Public Health Self-Study Research Sub-Committee, CoPH, UNMC

University:

2016-2018 University of Nebraska Medical Center Graduate Senate, UNMC, Omaha, NE

2007-2009 University of Nebraska Medical Center Faculty Senate, UNMC, Omaha, NE

County:

2010-2018 Sexually Transmitted Infections Research and Treatment Advisory Committee of the Douglas County Correctional Center, Omaha, NE

2010-2012 Douglas County Board of Health Advisory Committee, Omaha, NE

State:

2012-present Medical Advisory Committee, Blue Cross and Blue Shield of Nebraska, Omaha, NE

International –

2015-2018 Research Scientist Member/ Public Health Consultant of the specially selected UNMC-based team appointed to do public health needs assessments and facilitate the creation and establishment of collaborative research and educational activities in Rwanda, Africa for the purpose of improving public health, particularly in rural Rwanda

2014-present Scientific Advisory Board for Needs Assessment of Infectious Diseases Research and Interventions, Santo Domingo, Dominican Republic

2011-present Organizing Committee Member for the Interdisciplinary Scientific Research and Technology Congress held annually in Santo Domingo, Dominican Republic

PRESENTATIONS:

1. Anggondowati, T., **Islam, K.M.**, Ganti, A.K. (2016). Uptake of Recommended Treatment in Small Cell Lung Cancer: Trend over the Last 15 Years and Risk Factors. 2016 IASLC 17th World Conference on Lung Cancer, December 4-7, 2016. Vienna, Austria.
2. Poppy, E.D., **Islam, K.M.**, Ganti, A.K. (2016). Refusal of Chemoradiotherapy and Chemotherapy among SCLC Patients: Analysis of US National Facility-Based Data. 2016 IASLC 17th World Conference on Lung Cancer, December 4-7, 2016. Vienna, Austria.
3. Ganti, A.K., **Islam, K.M.**, (2016). Side Effects of Chemotherapy in Late Stage Cancer Patients. Nebraska Oncology Society Business Meeting, August 24. Omaha, Nebraska.
4. **Islam, K.M.**, June, E.R., Fetrick, A., Ganti, A.K. (2016). Health Literate Tools for Data Collection in a Lung Cancer Patient Study. Great Plains Tribal Chairman's Health Board and South Dakota Comprehensive Cancer Control Summit, May 17-19. Rapid City, South Dakota.
5. Goyal, G., Nawal, L., **Islam, K.M.**, Silberstein, P.T., & Ganti, A.K. (2015). Impact of demographic and health system variables on survival in early stage (stage I and II) non-small cell lung carcinoma: A National Cancer Database analysis. Association of VA Hematology/Oncology, October 2-4. Washington DC.
6. **Islam, K.M.**, Nawal, L., Deviany, P. E., Anggondowati, T., & Ganti, A. K. (2015). Survival trends of Small Cell Lung Cancer (SCLC) in the United States: A SEER database analysis. 16th World Conference on Lung Cancer, September 6-9. Denver, Colorado.
7. **Islam, K. M.** (2015). Identification and comparison of multi drug resistant mycobacterium tuberculosis by geographical region in the high burden country of the world. Eleventh Interdisciplinary Scientific Research Congress, Santo Domingo, Dominican Republic, June 12-14.
8. **Islam, K. M.** (2015). Application of mathematical models to evaluate the effectiveness of public health intervention for the prevention of STIs: Implications to the Dominican Republic. International Tropical Disease Congress. Puntacana , Dominican Republic . June 15-17.
9. **Islam, K. M.** (2014). *Coping with Lung Cancer*. Tenth Interdisciplinary Scientific Research Congress, Santo Domingo, Dominican Republic, June 12-13.
10. **Islam, K. M.** (2014). *Significance of Study Design and Study Population for Patient-Centered Outcomes Research of Lung Cancer*. University of Nebraska Medical Center Grant Writing Workshop, Omaha, Nebraska, March 27.
11. Ganti, A. K., Shostrom, V., Marr, A., **Islam, K. M.**, Lackner, R.P., Trujillo, K. & Kessinger, A. *Surgery in Octogenarians with Early Stage Non-Small Cell Lung Cancer: A SEER Database Analysis*. Mini Oral Abstract Session, [MO22], Advanced Disease and Outcomes, 15th World Conference on Lung Cancer, October 27-30, 2013, Sidney, Australia.
12. **Islam, K. M.** (2013). *Collaborations for Patient-Centered Outcomes Research of Lung Cancer*. The annual proceedings of the Nebraska Cancer Coalition, Omaha, Nebraska,

October 4.

13. **Islam, K. M.** (2013). *Patient-Centered Outcomes Research of Lung Cancer*. Ground Rounds of the University of Nebraska College of Public Health, Omaha, Nebraska, September 25.
14. **Islam, K. M.** (2013). *Tuberculosis and the Need for Molecular Diagnostics at the Point-of-Care in the Dominican Republic*. Ninth Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 12-14.
15. **Islam, K. M.** (2013). *Significance of Early Diagnosis of Common Sexually Transmitted Infections in the Dominican Republic*. Invited lecture at the International Congress of Infectious Diseases, *Pontificia Universidad Catolica Madre y Maestra*, Santiago, Dominican Republic, June 10.
16. **Islam, K. M.** (2013). *Tuberculosis and the Need for Molecular Diagnostics at the Point-of-Care in Northern Iraq*. Invited lecture to the National TB Control Program, Kurdistan – Northern Iraq, March 7-14.
17. **Islam, K. M.** (2012). *Relevance to the Dominican Republic of Findings from an Epidemiological Study of Sexually Transmitted Infections in North Omaha*. Eighth Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 13-15.
18. **Islam, K. M.** (2012). *Preliminary Results from an Epidemiological Study of Sexually Transmitted Infections in North Omaha*. Grand Rounds of the University of Nebraska Medical Center College of Public Health, February 29.
19. **Islam, K. M.** & Modesto, C. (2011). *Tuberculosis and the Need for Molecular Diagnostic Techniques at the Point-of-Care in the Dominican Republic*. Seventh Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 6-10.
20. **Islam, K. M.** (2011). *Learning from a Study on Sexually Transmitted Infections in Omaha and its Implications for the Dominican Republic*. Seventh Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 6-10.
21. **Islam, K. M.** (2010). *The Role of Molecular Diagnosis of Common Sexually Transmitted Infections for Surveillance and Prevention*. The Sixth Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 8-11.
22. **Islam, K. M.** (2010). *Molecular Epidemiology of Microbial Resistance*. The Sixth Interdisciplinary Scientific Research Congress in the Dominican Republic, Santo Domingo, Dominican Republic, June 8-11.
23. **Islam, K. M.** (2009). *Role of Molecular Epidemiology in the Field of Infectious Diseases*. A panel discussion presented for the Ministry of Higher Education Science and Technology and the Academy of Science of the Dominican Republic, Santo Domingo,

Dominican Republic, June 3.

24. **Islam, K. M.** (2009). *Rapid Diagnostic Tools for Multi-Drug Resistant Tuberculosis*. Fifth Interdisciplinary Scientific Research Congress, Santo Domingo, Dominican Republic, June 1-5.
25. **Islam, K. M.** (2009). *Recent Developments in Diagnostic Tools for Rapid Detection of Multi-Drug Resistant Tuberculosis*. Presented at The National Tuberculosis Control Program, Dhaka, Bangladesh, April 26.

PUBLICATIONS

ARTICLES PUBLISHED IN SCHOLARLY JOURNALS:

1. Bhatt VR, Shostrom V, Giri S, Gundabolu K, **Islam, K. M.**, Applebum, F., and Maness, L. Early mortality and overall survival of acute myeloid leukemia based on facility type. *Am J Hematol.* 2017; 92:764–771. <https://doi.org/10.1002/ajh.24767>
2. Kurbaniyazova, G., Joncevska, M., Kalon, S., Kalmambetova, G., Mohr, T., Toktogonova, A., ... , **Islam, K.M.**, Luelmo, Fabio. (2017). Results from GeneXpert MTB/RIF Implementation in Kyrgyzstan. *The International Journal of Tuberculosis and Lung Disease.* 21 (3):333-337
3. Jiang, X., Lin, G., & **Islam, K.M.** (2017). Socioeconomic factors related to surgical treatment for localized, non-small cell lung cancer. *Social Science & Medicine.* 175:52-57.
4. Han, G.M., Meza, J.L., Soliman, G.A., **Islam, K.M.** & Watanabe-Galloway S. (2016). Higher levels of serum lycopene are associated with reduced mortality in individuals with metabolic syndrome. *Nutr Res.* 36(5):402-7. doi: 10.1016/j.nutres.2016.01.003.
5. Han, G.M., Soliman, G.A., Meza, J.L., **Islam, K.M.**, Watanabe-Galloway, S. (2016) The influence of BMI on the association between serum lycopene and the metabolic syndrome. *Br J Nutr.* 115(7):1292-300. doi: 10.1017/S0007114516000179.
6. Ganti, A.K., Shostrom, V., Alorabi, M., Zhen, W., Marr, A., Trujillo, K., **Islam, K.M.**, ... , Kessinger, A. (2015). Early stage non-small cell lung cancer in octogenarian and older patients: a SEER database analysis. *Clinical Lung Cancer.* (CLC MS# CLC-D-15-00273R1)
7. **Islam, K.M.**, Jiang, X., Anggondowati, T., Lin, G., & Ganti, A. K. (2015). Comorbidity and Survival in Lung Cancer Patients. *Cancer Epidemiol Biomarkers Prev;* 24 (7): 1079-85. doi 10.1158/1055-9965. EPI-15-0036.
8. **Islam, K.M.** and Wen, J. (2015). Prostate Cancer Patients' Refusal of Cancer-Directed Surgery: A Statewide Analysis. *Prostate Cancer.* 829439. doi: 10.1155/2015/829439.
9. Wen, J., Lin, G., & **Islam, K.M.** (2015). Social Determinants of Non-Small Cell Lung Cancer Stage at Diagnosis and Survival in Nebraska. *Ann Public Health Res.* 2(1), 1011.
10. Shaikh, R. A., Simonsen, K., O'Keefe, A., Earley, M., Foxall, M., **Islam, K.M.**, ... Margalit, R. (2015). Comparison of Opt-in Versus Opt-out Testing for Sexually Transmitted Infections Among Jail Inmates in a County Jail. *J Correct Health Care.* 21(4):408-16. doi: 10.1177/1078345815600447.
11. Simonsen, K. A., Shaikh, R. A., Earley, M., Foxall, M., Boyle, C., **Islam, K.M.**, ... Margalit, R. (2015). Rapid HIV Screening in an Urban Jail: How testing at exit with linkage to community care can address perceived barriers. *J Primary Prevent.* DOI 10.1007/s10935-015-0408-1.
12. **Islam, K.M.**, Opoku, S., Apenteng, B., Fetrick, A., Ryan, J.E., Copur, M., ... Ganti, A.K.

- (2015). Coping With an Advanced Stage Lung Cancer Diagnosis: Patients, Caregivers, and Providers Perspectives. *J Cancer Educ.* 2015 Apr 23. PMID 25900672.
13. **Islam, K.M.**, Wen, J., Jiang, X., Ryan, J.E., Fetrick, A. & Ganti, A.K. (2014). Developing a Web-Based, Patient-Centered Data Collection and Management Approach for a Multi-Center Lung Cancer Study. *J of Integr Oncol*, 3.121. doi:10.4172/2329-6771.1000121.
 14. Jasem, J., Marof, K., Nawar, A., Khalaf, Y., Al-Hamdani, F., Ali, S., . . . **Islam, K.M.** (2014). An epidemiological analysis of acute flaccid paralysis and its surveillance system in Iraq, 1997-2011. *BMC Infectious Diseases*, 14(1), 1-9. doi: 10.1186/1471-2334-14-448.
 15. **Islam, K.M.**, & Araz, O.M. (2014). Evaluating the Effectiveness of Targeted Public Health Control Strategies for Chlamydia Transmission in Omaha, Nebraska: A Mathematical Modeling Approach. *Advances in Infectious Diseases*, 4(3), 142-151. doi: 10.4236/aid.2014.43021
 16. **Islam, K.M.**, Opoku, S.T., Apenteng, B.A., Fetrick, A., Ryan, J.E., Copur, M., . . . Ganti, A.K. (2014). Engaging Patients and Caregivers in Patient-Centered Outcomes Research on Advanced Stage Lung Cancer: Insights from Patients, Caregivers, and Providers. *J Cancer Educ.* doi: 10.1007/s13187-014-0657-3
 17. **Islam, K.M.**, High, R., Minhas, V., & Margalit, R. (2014). Sexually Transmitted Infections among African-American Population of the Midwest United States. *Advances in Infectious Diseases*, 4(1), 49-57. doi: 10.4236/aid.2014.41009.
 18. Brown, C.K., Earley, M., Shaikh, R., Fickenscher, J., Ott, J., Person, A., **Islam, K.M.**, . . . Margalit, R. (2014). Voluntary STD Testing and Treatment Program at a Metropolitan Correctional Facility Evaluation of Test Acceptability and Associated Risk Factors. *Journal of Correctional Health Care*, 20(1), 70-80.
 19. Kate, T., Douglas, P. P., Timothy, D., Joshi, A., & **Islam, K.M.** (2014). Evaluating the Quality of Malaria-Related Health Information in the Nigerian Internet Context. *Advances in Infectious Diseases*, 4(01), 42.
 20. Watanabe-Galloway, S., Zhang, W., Watkins, K., **Islam, K.M.**, Nayar, P., Boilesen, E., . . . Qiu, F. (2014). Quality of End-of-Life Care Among Rural Medicare Beneficiaries With Colorectal Cancer. *J Rural Health.* doi: 10.1111/jrh.12074
 21. Nayar P1, Qiu F, Watanabe-Galloway S, Boilesen E, Wang H, Lander L, **Islam M.** (2014). Disparities in End of Life Care for Elderly Lung Cancer Patients. *J Community Health.* 2014 Oct; 39(5):1012-9. doi: 10.1007/s10900-014-9850-x.
 22. Reker, C., & **Islam, K.M.** (2014). Risk factors associated with high prevalence rates of hepatitis C infection in Egypt. *International Journal of Infectious Diseases*, 25(0), 104-106. doi: <http://dx.doi.org/10.1016/j.ijid.2014.02.003>
 23. **Islam, K.M.**, Copur, M., Tolentino, A., Vaziri, I., Ryan, J.E., Fetrick, A., & Ganti, A.K. (2014). Patient-Centered Outcomes Research In Advanced Stage Lung Cancer: Study Design and Population. *International Journal of Cancer Studies & Research*, 3(101).

24. Han, G.M., Gonzalez, S., Chisanga, C., Vanicek, C., & **Islam, K.M.** (2014). Influenza-Related Hospitalizations and Associated Comorbidities in Nebraska: 2007-2011. *Advances in Infectious Diseases*, 4(2), 93-100. doi: 10.4236/aid.2014.42015.
25. Florescu, M.C., **Islam, K.M.**, Plumb, T.J., Smith-shull, S., Nieman, J., & Mandalapu, P. (2014). Calcium supplementation after parathyroidectomy in dialysis and renal transplant patients. *International Journal of Nephrology and Renovascular Disease*, 7, 183-190. doi: 10.2147/IJNRD.S56995.
26. Margalit, R., Earley, M., Fickenscher, J., Shaikh, R., Person, A., Simonsen, K. **Islam, K.M.**, . . . Foxal, M. (2013). Partnering to address the relentless STI epidemic: A unique collaboration between the jail, local and state health departments, and an academic health center in Douglas County, Nebraska. *Int Public Health J*. 5(3):361-368
27. **Islam, K. M.**, Vinson, L., Nared, S., Combs, I., Tibbits, M., Watanabe-Galloway, S., & Margalit, R. (2013). Combating STI Epidemic: Community Perspectives Learned from Mixed-Gender Focus Group Study. *ISRN Infectious Diseases*, 2013, 6. doi: 10.5402/2013/610271
28. Jasem, J., Marof, K., Nawar, A., Khalaf, Y., Aswad, S., Hamdani, F., **Islam, K.M.**, Kalil, A. (2013). Guillain-Barre syndrome as a cause of acute flaccid paralysis in Iraqi children: a result of 15 years of nation-wide study. *BMC Neurol*, 13, 195. doi: 10.1186/1471-2377-13-195
29. **Islam, K.M.**, Shostrom, V., Kessinger, A., & Ganti, A.K. (2013). Outcomes following surgical treatment compared to radiation for stage I NSCLC: a SEER database analysis. *Lung Cancer*, 82(1), 90-94. doi: 10.1016/j.lungcan.2013.06.021
30. Walburn, A., Swindells, S., Fisher, C., High, R., & **Islam, K.M.** (2012). Missed visits and decline in CD4 cell count among HIV-infected patients: a mixed method study. *Int J Infect Dis*, 16(11), e779-785. doi: 10.1016/j.ijid.2012.06.004
31. Jasem, J., Marof, K., Nawar, A., & **Islam, K.M.** (2012). Epidemiological analysis of measles and evaluation of measles surveillance system performance in Iraq, 2005-2010. *Int J Infect Dis*, 16(3), e166-171. doi: 10.1016/j.ijid.2011.11.002
32. Florescu, D.F., **Islam, K.M.**, Grant, W., Mercer, D.F., Langnas, A., Botha, J., . . . Kalil, A. C. (2010). Incidence and outcome of fungal infections in pediatric small bowel transplant recipients. *Transpl Infect Dis*, 12(6), 497-504. doi: 10.1111/j.1399-3062.2010.00542.x
33. Florescu, D.F., **Islam, K.M.**, Mercer, D.F., Grant, W., Langnas, A.N., Freifeld, A.G., . . . Kalil, A. C. (2010). Adenovirus infections in pediatric small bowel transplant recipients. *Transplantation*, 90(2), 198-204. doi: 10.1097/TP.0b013e3181e0de97
34. Anderson, H.A., & **Islam, K.M.** (2006). Trends in occupational and adult lead exposure in Wisconsin 1988 - 2005. *Wmj*, 105(2), 21-25.
35. **Islam, K.M.**, & Anderson, H.A. (2006). Status of work-related diseases in Wisconsin: five occupational health indicators. *Wmj*, 105(2), 26-31.

ARTICLES SUBMITTED TO SCHOLARLY JOURNALS:

1. Anggondowati, T., Ganti, A.K., Watanabe-Galloway, S., Haynatzki, G., & **Islam, K.M.** (2016). Impact of Time-to-Treatment on Overall Survival of Non-Small Cell Lung Cancer Patients: An Analysis of a National Database. *Lung cancer*. Submission process.
2. Deviany, P.E., **Islam, K.M.**, Watanabe-Galloway, S., Haynatzki, G., & Ganti, A.K. (2016) Factors associated with refusal of recommended treatment by patients with non-small cell lung cancer: An analysis using National Cancer Data Base data 1998 – 2012. TBD.
3. Kaur, H., Schmidt-Grimminger, D., Remmenga, S.W., Chen, B, **Islam, K.M.**, & Watanabe-Galloway, S. (2015). Does human papillomavirus affect pregnancy outcomes? An analysis of hospital data 2012-2014. *International Journal of Women's Health and Wellness*. (IJWHW_EK90839464)
4. Kaur, H., Schmidt-Grimminger, D., Chen, B, **Islam, K.M.**, Remmenga, S.W., High, R. & Watanabe-Galloway, S. (2015). HPV Infection Prevalence and Its association with Perinatal Outcomes among Singleton Mothers: Analysis of Pregnancy Risk Assessment and Monitoring System (PRAMS) Data, 2004-2011.
5. Han G, Soliman G, Meza J, **Islam KM**, Watanabe-Galloway S. The interaction effect of physical activity and serum lycopene on the prevalence of metabolic syndrome among overweight and obese individuals. (Under Review by International Journal of Sport)
6. Han G, **Islam KM**, Soliman G, Meza J, Watanabe-Galloway S. The association between the ratio of serum lycopene to triglycerides and the prevalence of metabolic syndrome (Under review by British Journal of Nutrition)
7. **Islam, K.M.** and Wen, J. (2015). Summarizing Socioeconomic Factors Related to Stage at Diagnosis for Five Most Common Cancers in Nebraska [Submitted to Sociology of Health and Illness on March 17, 2015]
8. **Islam, K.M.**, Nawal, L., Deviany, P.E., Anggondowati, T., & Ganti, A. K. (2015). Survival trends of Small Cell Lung Cancer (SCLC) in the United States: A SEER database analysis. TBD.
9. Amadi, C., Lyden, E., Joshi, A., Naik, G, & **Islam, K.M.**., Characterizing HIV positive women in the United States: A 10-year report from the NHANES" has been received by the International Journal of STD & AIDS. [Submitted to the International Journal of STD & AIDS, August 19, 2014].

BOOK CHAPTER:

1. Margalit, R., Earley, M., Fickenscher, J., Shaikh, R., Person, A., Simonsen, K., **Islam, K. M.** (M. (sic)), Kaiser, K., Sandkovsky, U., Pour, A., Berthold, E., & Foxall, M., Service Learning Academy, College of Public Health, University of Nebraska Medical Center, The Nebraska Medical Center, Omaha, NE USA & others. (2013). Partnering to address the relentless STI epidemic: A unique collaboration between the jail, local and state health departments and an academic health center in Douglas County, Nebraska. Chapter 14 in R. Caron & J. Merrick,

(Eds.), ***Building Community Capacity: Case Examples from Around the World*** (pp. 165-174). New York, NY: Nova Science.

EDITORIAL DUTIES

2009-present Editor on the Editorial Board, *Journal of Immigrant and Minority Health*

2013-present Editor on the Editorial Board, *Journal of International Cancer Education*

ABSTRACTS, POSTERS, AND PRELIMINARY COMMUNICATIONS:

1. **Islam, K.M.**, Ryan, J.E., Fetrick, A., Tolentino, A., McKean, H., Copur, M.S., ..., Ganti, A.K. (2016). Listening to the Voice of Patients – UNMC’s Experience with Lung Cancer Patients. Abstract accepted for poster presentation at the 2016 Public Health Association of Nebraska’s - Annual Conference, September 29-30. Lincoln, Nebraska.
2. Kim, E., Dinan, M., **Islam, K.M.**, Fernandes, A., Schwartzberg, L., Croft E., ... Crawford, J. (2016). Registry for the Evolution Of Lung Cancer Therapy Implementation and Outcomes Now (REVOLUTION): Registry Study in Progress. Submitted to IASLC Chicago Multidisciplinary Symposium in Thoracic Oncology (CMSTO). September 22 – 24, 2016, Chicago, Illinois.
3. Kim, E., Dinan, M., **Islam, K.M.**, Fernandes, A., Schwartzberg, L., Croft E., ... Crawford, J. (2016). Registry for the Evolution Of Lung Cancer Therapy Implementation and Outcomes Now (REVOLUTION): Registry Study in Progress. Submitted to 2016 IASLC 17th World Conference on Lung Cancer, December 4-7, 2016. Vienna, Austria.
4. **Islam K.M.**, Nawal, L., Deviany, P. E., Anggondowati, T., & Ganti, A. K. (2016). Clinicopathological and demographic characteristics of long-term survivors from stage IV non-small cell lung cancer. Submitted to 2016 IASLC 17th World Conference on Lung Cancer, December 4-7, 2016. Vienna, Austria.
5. Anggondowati, T. & **Islam K.M.** (2016). Disparity in time-to-treatment between Black and White lung cancer patients: Time trend and associated factors. Accepted for poster presentation in APHA 2016 Annual Meeting & Expo. October 29 - November 2, 2016. Denver, Colorado.
6. Anggondowati, T. & **Islam K.M.** (2016). Timeliness of Care among Non-Small Cell Lung Cancer Patients: Trend and Risk Factors for Extended Time-to-Treatment. Accepted for poster presentation in 2016 International Cancer Education Conference, September 14-16, 2016. Bethesda, Maryland.
7. Deviany, P.E., Ganti, A.K., Watanabe-Galloway, S., Haynatzki, G., & **Islam K.M.** (2016). Factors associated with treatment refusal of non-small cell lung cancer. An analysis of the National Cancer Data Base 1998 – 2012. Accepted for poster presentation in 2016 International Cancer Education Conference, September 14-16, 2016. Bethesda, Maryland.
8. Deviany, P.E., Ganti, A.K., & **Islam K.M.** (2016). Factors associated with surgical acceptance of early stage non-small cell lung cancer. Accepted for poster presentation in APHA 2016 Annual Meeting & Expo. October 29 - November 2, 2016. Denver, Colorado
9. **Islam, K.M.**, Ryan, June E., Fetrick, A., & Ganti, A.K. (2016). Low Cost, Patient-Centered Assessment Tools for Advanced Lung Cancer Patients. Abstract accepted for poster presentation at the 4th International Conference and Exhibition on Lung & Respiratory Care/ Global Cancer Research for Low and Middle Income Countries, August 1-2. Manchester, United Kingdom.

10. **Islam, K.M.**, Ryan, J.E., Fetrick, A., & Ganti, A.K. (2016). Public Health Implications for Late Stage Lung Cancer Post-Treatment Survivors. 8th Biennial Cancer Survivorship Research Innovation in A Rapidly Changing Environment, June 16-18. Washington, DC.
11. **Islam, K.M.**, Ryan, J.E., Fetrick, A., & Ganti, A.K. (2016). Health Literate Tools for Data Collection in a Lung Cancer Patient Study. 15th Annual Health Literacy Conference, May 4-6. Anaheim, California.
12. **Islam, K.M.**, Ryan, J.E., Fetrick, A., Haynatzki, G., & Ganti, A.K. (2016). Late-Stage Lung Cancer Patient Preferences about Chemotherapy Treatment Adverse Side Effects. Inaugural Cancer Survivorship Symposium, January 15-16. San Francisco, California. The poster was also presented at the Nebraska Cancer Coalition, April 27, 2016 (Lincoln, Nebraska) and at the A Time to Heal: 2nd Annual The Art of Living with Cancer Conference, April 23, 2016 (Omaha, Nebraska).
13. Anggondowati, T., Ganti, A.K., Watanabe-Galloway, S., Haynatzki, G., & **Islam K.M.** (2016). Effect of time to treatment on survival in non-small cell lung cancer. Presented in 2016 ASCO Annual Meeting, June 3-7, 2016. Chicago, Illinois.
14. Goyal, G., Nawal L., **Islam K.M.**, Silberstein, P.T., & Ganti, A.K. (2016). Impact of adjuvant chemotherapy on outcomes in stage IB non-small cell lung cancer Submitted to 2016 ASCO Annual Meeting, June 3-7, 2016. Chicago, Illinois.
15. Alnadji, N., Minh, N, Li, W & **Islam, K.M.** (2016). Cross-cultural comparison of labor pain experiences. The Midwest Global Health Conference. February 5. Omaha, NE.
16. **Islam, K.M.**, Ryan, J.E, Fetrick, A., & Ganti, A.K. (2016). Late-stage Lung Cancer Patient Preferences about Chemotherapy Treatment Adverse Side Effects. Poster presented at the Cancer Survivorship Symposium, Jan 15-16, San Fransisco, CA.
17. Giri, S., Shostrom, V., Gundabolu, K., **Islam, K.M.**, Pathak, R., Maness, L.J., & Bhatt, V.R. (2015). Overall Survival (OS) of Acute Myeloid Leukemia (AML) Treated at Academic Center (AC) Versus Non-Academic Center (NAC). 57th ASH Annual Meeting. December 7, Orlando, FL.
18. Ferro, R.A., Shostrom, V., Vose, J.V., Gundabolu, K., Giri, S., **Islam, K.M.**, ... Bhatt, V.R. (2015). Overall Survival (OS) of Acute Lymphoblastic Leukemia (ALL) Is Better When Initial Therapy Is Administered in Academic Hospitals (AH) Versus Non-Academic Hospitals (NAH): A Retrospective Analysis of the National Cancer Data Base (NCDB). 57th ASH Annual Meeting. December 6, Orlando, FL.
19. Shaikh, R.A, Simonsen, K.A., O'Keefe, A., Earley, M., Foxall, M, **Islam, K.M.**,... R Margalit. *Comparison of Opt-in versus Opt-out Screening for Sexually Transmitted Infections among Jail Inmates in a County Correctional Facility*. Abstract and poster presentation at APHA 142nd Annual Meeting and Expo. November 15-19, 2014. New Orleans, LA, USA.
20. Nawal L, Bhatt VR, Haynatzki G, Chen B, Mosalpuria K. & **Islam K.M.** (2015). Survival trends of Acute Myeloid Leukemia in the United States: A Surveillance, Epidemiology, and End Result database Analysis. International Cancer Education Conference; 2015 October 22; Tucson, AZ, United States.

21. Kaur, Harpriya, **Islam, K.M.**, & Watanabe-Galloway, Shinobu. Does human papillomavirus (HPV) affect pregnancy outcomes? A retrospective cohort study based on hospital data, 2012-2014. In the Society of Epidemiologic Research 48th Annual Meeting (June 16, 2015).
22. Copur, M.S, Brussow, K., Wagoner, J., Ramaekers, R.C., Gonen, M., Percich, S . . . **Islam K.M.** (2015). Cancer Genetic Counseling Services (GCS) at Saint Francis Cancer Treatment Center (SFCTC). 2015 ASCO Annual Meeting, May 29 – June 2, 2015. Chicago, Illinois.
23. **Islam K.M.**. *Impact of Antiretroviral Therapy on Non-infections Co-morbidities among Adult HIV-infected Patients*. Abstract and poster presentation at 16th International Congress on Infectious Diseases, April 2-5, 2014, Cape Town, South Africa.
24. **Islam K.M.**, Fetrick, A., Ryan, J.E., Copur, M.S., Tolentino, A., Vaziri, I & Ganti, A.K. *Distress Rating Scale: Patient-Centered Approach*. Abstract and poster presentation at 11th Annual International American Psychosocial Oncology Society (APOS) Conference, February 13-15, 2014, Tampa, FL, USA.
25. **Islam K.M.**, Fetrick, A., Ryan, J.E., Copur, M.S., Tolentino, A., Vaziri, I & Ganti, A.K.. *Distress Rating Scale: Patient-Centered Approach*. Poster presentation at the 15th Annual Oncology Symposium, September 25-26, 2014, Sioux Falls, South Dakota, USA.
26. **Islam K.M.**, High, R., Minhas, V., & Margalit, R. *Sexually Transmitted Infections in an African-American Population of the Midwest United States*. Abstract and poster presentation at 141st Annual Meeting and Expo, November 2-6, 2013, Boston, MA, USA.
27. Wang, H., Lander, L., Watkins, K., Boilesen, E, **Islam, K.M.**, Nayar, P., . . . & Watanabe-Galloway, S. *Rural-Urban Difference in End-of-life Medical Care Cost in Older Cancer Patients*. Abstract and poster presentation at 141st Annual Meeting and Expo, November 2-6, 2013, Boston, MA, USA.
28. Lowe, J & **Islam, K.M.** *Herd Immunity*. October 15, 2013. Accessed September 1, 2014 at: <http://blog.unmc.edu/publichealth/2013/10/page/2/>
29. **Islam, K.M.**, Fetrick, A., Ryan, J.E., Baccaglini, L., Anderson, J., Copur, M.S., . . . Ganti, A.K. *Study Population for a Patient-Defined Treatment Success and Preferences Study in Stage IV Lung Cancer Patients in the Midwest (USA)*. Abstract and poster presentation at 2013 International Cancer Education Conference (joint annual meeting for AACE, EPEN, & EACE), September 18-21, 2013, Seattle, Washington, USA.
30. **Islam, K.M.**, Fetrick, A., Ryan, J.E., Baccaglini, L., Anderson, J., Copur, M.S., . . . Ganti, A.K. *Study Population for a Patient-Defined Treatment Success and Preferences Study in Stage IV Lung Cancer Patients in the Midwest (USA)*. Poster presentation at 14th Annual Oncology Symposium, September 27 & 29, 2013, Sioux Falls, South Dakota, USA.
31. **Islam, K.M.** & Araz, O. *Evaluating the Effectiveness of Targeted Public Health Control Strategies for Chlamydia Transmission via Mathematical Modeling*. Abstract and poster presentation at The INFORMS Healthcare Conference, June 23-26, 2013, Chicago, Illinois, USA.

32. Marry, A., **Islam, K.M.**, Shostrom, V. & Ganti, A.K. *Outcomes of Early Stage Lung Cancer Treatments in Older Patients: A SEER Database Analysis*. Abstract and poster presentation at 2013 American Society for Clinical Oncologists (ASCO) Annual Proceedings, May 31- June 4, 2013, Chicago, Illinois, USA.
33. Passarelli, P., Fox-Dahl, K., Perez, Y., Tonozzi, T., Jeffers, K., **Islam, K.M.**, . . . Margalit, R. *Douglas County Jail Uniting with Students To Impact the Citywide STI Epidemic (Do JuSTIce) – A Sexually Transmitted Infections (STI) Prevention Project at Douglas County Jail*. Abstract for Roundtables/Works-in-progress, SHARING the Vision Conference, April 19-20, 2013. Omaha, NE, USA.
34. Shaikh, R., Person, A., Simonsen, K., Berthold, E., O’Keefe, A., Foxall, M, **Islam, K.M.**, . . . Margalit, R. *Opt-out Sexually Transmitted Infections Screening at Intake in a County Correctional Facility: Results from a Pilot Program*. Abstract for 140th APHA Annual Meeting, October 27- 31, 2012, San Francisco, CA, USA.
35. Person, A., Fickenscher, J., Shaikh, R., Simonsen, K., Berthold, E., O’Keefe, A., **Islam, K.M.**, . . . Margalit, R. *Opt-out vs. Opt-in Screening for Sexually Transmitted Infections in a County Correctional Facility Results in Significantly Higher Positivity Rates for Chlamydia and Gonorrhoea Infections*. Abstract and poster presentation at CSTE Annual Conference, June 3-7, 2012, Boston, MA, USA.
36. Weissenburger-Moser, L. & **Islam, K.M.** *An Epidemiology Study to Examine the Effectiveness of ITN, IRS, and Antimalarial Drugs in West-African Countries*. Abstract accepted for the Gordon Research Conference: The Science Behind Malaria Control and Eradication, July 31-August 5, 2011, Lucca (Barga), Tuscany, Italy.
37. Joshi, M.V., Iwen, P., Simonsen, K., Tibbits, M. & **Islam, K.M.** *Epidemiology of Methicillin Resistant Staphylococcus Aureus at a Midwestern Academic Health Care Center*. Abstract and poster presentation at ISPRO 16th Annual International Meeting International Society for Pharmacoeconomics and Outcomes Research (ISPRO), May 21-25, 2011, Baltimore, MD, USA.
38. Ganti, A.K., Shostrom, V., **Islam, K.M.**, Marr, A.S., Smith, L. & Kessinger, M.A. *Early Stage Non-Small Cell Lung Cancer: A SEER Database Analysis*. Journal of Clinical Oncology, 2011 ASCO Annual Meeting Proceedings (Post-Meeting Edition). Vol 29, No 15_suppl (May 20 Supplement), 2011: e17501.
39. Florescu, M.C., **Islam, K.M.**, Nieman, J. & Mandalapu, P. *Parathyroidectomy in Dialysis versus Renal Transplant Patients – Same Surgery but a Very Different Clinical Course*. Abstract and poster presentation at The American Society of Nephrology, 42nd Annual Meeting and Scientific Exposition, October 29-November 1, 2009, San Diego, CA, USA.
40. Florescu, D.F., **Islam, K.M.**, Mercer, D., Freifeld, A.G., Basappa, R. & Kalil, A.C. *Incidence and Timing of Adenovirus Infections in Pediatric Small Bowel Transplantation*. Abstract and oral presentation [OR#31] at XIth International Small Bowel Transplant Symposium (ISBTS), September 9-12, 2009, Bologna, Italy.
41. Florescu, D.F., Mercer, D, Grant, W., Nielsen, B., **Islam, K.M.**, Freifeld, A.G., . . . AC Kalil. *Incidence of Fungal Infections in Pediatric Small Bowel Recipients*. Abstract and oral presentation [OR#32] at XIth International Small Bowel Transplant Symposium (ISBTS),

September 9-12, 2009, Bologna, Italy.

42. Florescu, D.F., Mercer, D., Botha, J., Nielsen, B., **Islam, K.M.** & Kalil, A.C. *Timing and Outcome of Fungal Infections in Pediatric Small Bowel Recipients*. Abstract and poster presentation [P#28] at XIth International Small Bowel Transplant Symposium (ISBTS), September 9-12, 2009, Bologna, Italy.
43. Florescu, D.F., **Islam, K.M.**, Sudan, D., Mercer, D., & Freifeld, A.G. *Outcome in Pediatric Small Bowel Transplantation*. Abstract for 27th Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID), June 9-13, 2009, Brussels, Belgium.
44. Florescu, D.F., **Islam, K.M.**, Mercer, D., Kalil, A.C., & Freifeld, A.G. *Assessment of Potential Risk Factors for Post-Transplant Lymphoproliferative Disorder in Pediatric Small Bowel Recipients*. Abstract for 27th Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID), June 9-13, 2009, Brussels, Belgium.
45. Florescu, D.F., **Islam, K.M.**, Basappa, R., Sudan, D., Freifeld, A.G. & Kalil, A.C. *Risk Factors for Adenovirus Infections in Pediatric Small Bowel Recipients*. Abstract and poster presentation at 48th ICAAC/IDSA Annual Meeting, October 25-28, 2008, Washington, DC, USA.

COMMUNITY SERVICE

Service to CoPH and UNMC –

- University Faculty Senate
- CoPH Student Recruitment and Admissions Committee
- Department of Epidemiology Graduate Program Committee
- Sparks Research Award Committee

Academic Service –

- CoPH Self Study Research Sub-Committee
- CoPH Accreditation Student Criterion Committee

Service to Nebraska –

- Douglas County Board of Health Advisory Committee
- Evaluator Nebraska's CDC Skin Cancer Prevention Program
- Sexually Transmitted Infections Research and Treatment Advisory Committee of the Douglas County Correctional Center
- Field work in screening for STIs and treatment follow-up
- Collaborated on population-based projects using epidemiology as a tool to help reduce and eliminate health burdens and disparities; for example, with CoPH colleagues working on rurality, aging, and end-of-life issues and with North Omaha colleagues working to decrease STI burden for Blacks in the community

Regional & National Service –

- Mentor to junior faculty, Becky Stone, PhD, Assistant Professor at Georgia Regents University, Augusta, Georgia
- Mentor to junior faculty, Samuel T. Opoku, PhD, Assistant Professor at Georgia Southern University, Statesboro, Georgia
- External Advisory Board Member for Duke University Clinical Research Center of Durham, North Carolina regarding their AstraZeneca Pharmaceutical Company funded study, titled: Registry for the EVolution Of LUng Cancer Therapy Implementation and Outcomes Now (REVOLUTION)
- Scientific Member of Community Advisory Board for PCORI funded study awarded to The Children's Mercy Hospital in Kansas City, Missouri, titled: Incorporating Genetic Data in PCOR Studies: Building a Road Map for Stakeholder Engagement
- Collaborated with national **Engaging Multidisciplinary Teams to Improve Patient Outcomes With Non-Small Cell Lung Cancer (NSCLC) using Educational Resources (EMPOWER)** to determine optimal methods to evaluate and treat patients with non-small cell lung cancer (NSCLC) using assessment of the molecular biology of the tumor
- Clinical and public health consultant for the Blue Cross & Blue Shield of Nebraska's Advisory Council that has regional and national impact

International Service –

- Faculty trainer for the Nebraska Center for Virology Fogarty **AIDS International Training and Research Program for Zambia (AITRP)**
- Coordinator and faculty for James P. Grant School of Public Health in Dhaka, Bangladesh
- Organizing committee member for the Eighth Interdisciplinary Scientific Research Congress in the Dominican Republic in 2012
- Scientific Advisory Board member for needs assessment of infectious diseases research and interventions in the Dominican Republic
- Team member in collaboration with faculties and researchers from College of Medicine for need assessment on global health survey In Rwanda, January 3 – 17 2016.

TEACHING SECTION BEGINS ON NEXT PAGE

TEACHING

Course	Title	Level	Year	Credit Hours	Number of Students	Role
Section I.1: Epidemiology courses taught for Applicant's primary Department or primary Department and College						
① EPI 820	Epidemiology: Theory & Application	Graduate	Fall, '07	3	25	Instructor (100%)
EPI 820	Epidemiology: Theory & Application	Graduate	Fall, '08	3	35	Instructor (100%)
EPI 820	Epidemiology: Theory & Application	Graduate	Fall, '09	3	43	Instructor (100%)
EPI 820	Epidemiology: Theory & Application	Graduate	Fall, '10	3	35	Instructor (100%)
EPI 820	Epidemiology: Theory & Application	Graduate	Fall, '11	3	55	Lecturer
EPI 820	Epidemiology: Theory & Application	Graduate	Sum. '16	3	12	Lecturer
② EPI 830/ CoPH 624	Advanced Infectious Disease Epidemiology	Graduate	Fall, '12	3	3	Instructor (100%)
EPI 830/ CoPH 624	Advanced Infectious Disease Epidemiology	Graduate	Fall, '13	3	4	Instructor (100%)
③ EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '10	3	8	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '11	3	6	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '12	3	13	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '13	3	14	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '14	3	12	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '15	3	10	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '16	3	16	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '17	3	12	Instructor (100%)
EPI 825/ CoPH 623	Infectious Disease Epidemiology	Graduate	Spr, '18	3	16	Instructor (100%)
④ EPI 970	Epidemiology Doctoral Seminar	Graduate	Fall, '12	1	4	Instructor (100%)
EPI 970	Epidemiology Doctoral Seminar	Graduate	Spr, '13	1	5	Instructor (100%)
EPI 970	Epidemiology Doctoral Seminar	Graduate	Fall, '13	1	7	Instructor (100%)

Course	Title	Level	Year	Credit Hours	Number of Students	Role
⑤ EPI 998/ CoPH 649	Special Topics in Epidemiology: Infectious Diseases and Cancer	Graduate	Spr, '14	3	8	Instructor (50%)
EPI 998/ CoPH 649	Special Topics in Epidemiology: Infectious Diseases and Cancer	Graduate	Fall, '14	3	8	Instructor (50%)
⑥ EPI 821	Advanced Methods in Epidemiology	Graduate	Spr, '08	3	10	Lecturer
EPI 821	Advanced Methods in Epidemiology	Graduate	Spr, '09	3	7	Lecturer
⑦ EPI 812	Chronic Disease Epidemiology	Graduate	Spr, '08	3	8	Lecturer
<p>✚ Section I.2 New courses developed and taught by the Applicant for the Certificate Program that Applicant developed and now directs for his primary Department</p>						
⑧ EPI 932	Pathophysiology of Disease	Graduate	Spr, '15	3	7	Instructor (100%)
EPI 932	Pathophysiology of Disease	Graduate	Fall '15	3	7	Instructor (100%)
EPI 932	Pathophysiology of Disease	Graduate	Fall '16	3	6	Instructor (100%)
EPI 932	Pathophysiology of Disease	Graduate	Fall '17	3	TBD	Instructor (100%)
⑨ EPI 936	Infectious Disease and Cancer	Graduate	Fall '15	3	7	Instructor (100%)
EPI 936	Infectious Disease and Cancer	Graduate	Fall '17	3	TBD	Instructor (100%)
<p>✚ Section I.3 Teaching for other Departments within the Applicant's College</p>						
TOX 888	Principles of Toxicology	Graduate	Fall, '08	3	5	Lecturer
TOX 888	Principles of Toxicology	Graduate	Fall, '09	3	5	Lecturer
TOX 888	Principles of Toxicology	Graduate	Fall, '10	3	4	Lecturer
HSRA 820	Global Applications in Public Health	Graduate	Fall, '10	3	9	Lecturer
HSRA 820	Global Applications in Public Health	Graduate	Fall, '11	3	8	Lecturer
<p>✚ Section I.4 Teaching for Applicant's College and others interested in attending</p>						
College of Public Health Grand Rounds		Graduate	Fall, '10	–	55	Lecturer
College of Public Health Grand Rounds		Graduate	Spr, '12	–	50	Lecturer
College of Public Health Grand Rounds		Graduate	Fall, '13	–	50	Lecturer

Course	Title	Level	Year	Credit Hours	Number of Students	Role
College of Public Health Doctoral Program Seminar		Graduate	Fall, '10	–	20	Lecturer
College of Public Health Doctoral Program Seminar		Graduate	Spr, '11	–	22	Lecturer
✚ Section II.1 Teaching for other Colleges within the University – College of Medicine						
ICE2	Clinical Experience with Standardized Patients	Medical	Fall, '10	2 hrs weekly	8	Co-Instructor
ICE2	Clinical Experience with Standardized Patients	Medical	Spr, '11	2 hrs weekly	8	Co-Instructor
ICE2	Clinical Experience with Standardized Patients	Medical	Fall, '11	2 hrs	10	Co-Facilitator
ICE2	Clinical Experience with Standardized Patients	Medical	Spr, '12	2 hrs	10	Co-Facilitator
ICE2	Clinical Experience with Standardized Patients	Medical	Fall, '12	2 hrs	10	Co-Facilitator
ICE2	Clinical Experience with Standardized Patients	Medical	Spr, '13	2 hrs	10	Co-Facilitator
ICE2	Clinical Experience with Standardized Patients	Medical	Fall, '13	2 hrs	10	Co-Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '08	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '09	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '10	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '11	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '12	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '13	2 hrs	8	Facilitator
M2 ICE	Epidemiology – Small Group	Medical	Spr, '14	2 hrs	8	Facilitator
M2	Epidemiology lectures	Medical	Spr, '10	1 hr	120	Lecturer
M2	Epidemiology lectures	Medical	Spr, '12	1 hr	120	Lecturer
M2	Epidemiology lectures	Medical	Spr, '13	1 hr	120	Lecturer

Course	Title	Level	Year	Credit Hours	Number of Students	Role
M2	Epidemiology lectures	Medical	Spr, '14	1 hr	120	Lecturer
✚ Section II.2 Teaching for other Colleges within the University – College of Nursing						
NRSB 445	Introduction to Global Health Care	Nursing	Spr, '10	3	10	Lecturer
NRSB 445	Introduction to Global Health Care	Nursing	Spr, '11	3	10	Lecturer
NRSB 445	Introduction to Global Health Care	Nursing	Spr, '12	3	10	Lecturer
✚ Section III International Teaching						
Biostatistics for James P. Grant School of Public Health, BANGLADESH		Graduate	Spr, '10	3	21	Coordinator & Instructor (100%)

OTHER FACULTY LEADERSHIP / TEACHING ROLES

- 2016 – 2017 Coordinator, Department of Epidemiology seminar series
- 2012 – 2018 Director, Professional Certificate Program in Infectious Disease Epidemiology
- 2011 – 2018 Advisor, UNMC's, Children's Hospital, & Creighton University's Pediatric Residents' Journal Club (meets monthly; my role is to advise on methods and statistics)
- 2008 – 2013 Coordinator, Department of Epidemiology monthly seminar series

ADVISING / MENTORING OF GRADUATE STUDENTS

PhD Student Advising / Chair:

- 2016-2018 Yongyue, Qi; Doctoral student in Epidemiology. Role: Academic Advisor/Committee Chair. Topic: TBD. Role-Chair, dissertation committee.
- 2016-2018 Smith, Brittney L; Doctoral student in Epidemiology. Role: Academic Advisor/Committee Chair. Topic: TBD. Role-Chair, dissertation committee.
- 2013-2018 Trisari Anggondowati; Doctoral student in Epidemiology. Role: Academic Advisor/Committee Chair. Topic: Lung cancer in never smokers VA population. Graduated May 2018. Role-Chair, dissertation committee.
- 2013-2018 Poppy E. Deviany; Doctoral student in Epidemiology. Role: Academic Advisor/Committee Chair. Topic: Epidemiology of Early and Late Onset Lung Cancer. Graduate May 2018. Role-Chair, dissertation committee.

- 2015- 2016 Saber Amin; Doctoral student in Epidemiology. Role: Academic Advisor.
- 2014- 2015 Li Westman; Doctoral student in Epidemiology. Role: Academic Advisor.
- 2014- 2015 Sidra Liaqua; Doctoral student in Epidemiology. Role: Academic Advisor.

PhD Dissertation Advising / Member:

- Feb 2016-2018 Mesnad S. Almutairi; Doctoral student in Epidemiology. Role: Committee Member/ Subject Matter Expert. Title: *Impact of rural urban status on colorectal cancer screening, staging and treatment in privately insured population. Graduated May 2018.*
- Aug 2015-2018 Bryant R. England, MD; Doctoral student in Clinical and Translational Research. Role: Committee Member/ Subject Matter Expert. Dissertation Topic: Novel biomarkers in rheumatoid arthritis; Dissertation Title: TBD
- May 2014-May 2016 Harpriya Kaur. Role: Committee Member/ Subject Matter Expert. Title: *Examining the Impact of HPV and Identifying the Potential Need of 9-Valent Vaccine among Vulnerable Populations. (Graduated).*
- May 2014-Dec 2015 Han Guangming. Role: Committee Member/ Subject Matter Expert. Title: *The Protective Effect of Lycopene on Adverse Health Consequences in Those with Overweight and Obesity in the General Population. (Graduated).*

Graduate Student Advising:

- 2016-2018 Jessyka Johnson, MPH Public Health Practice. Role: Academic Advisor.
- 2016-2018 Shilpa Karanjit, MPH Epidemiology Concentration. Role: Academic Advisor. Graduated May 2018.
- 2016-2018 Alison Bowman, MPH Epidemiology Concentration. Role: Academic Advisor.
- 2015-2018 Sultan Albalusy, MPH Epidemiology Concentration. Role: Academic Advisor. Graduated January 2018.
- 2015-2018 Anas Almatrafi, MPH Epidemiology Concentration. Role: Academic Advisor. Graduated January 2018.
- 2014-2015 Latevi Lawson, Infectious Disease Certificate. Role: Academic Advisor.
- 2014-2015 Lincheng He, MPH Epidemiology Concentration. Role: Academic Advisor.
- 2014-2016 Sanjib Chowdhury. Master of Science. Title: *Global Trends in Cancer Burden Based on Geographic Location, Socio-economic Status and*

	<i>Demographic Shift</i> . Role: Academic committee. (Graduated).
2014- 2016	Saleh Ali Alessy, MPH Epidemiology Concentration. Role: Academic Advisor.
2014- 2015	Wen-Chi Hsieh, MPH Epidemiology Concentration (international exchange student from Taiwan). Role: Academic Advisor.
2013- 2013	Lee Lynne, MPH Epidemiology Concentration. Role: Academic Advisor.
2012- 2013	Timothy Jesse Dave, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2012- 2013	Yuyan Zhang, MPH Epidemiology Concentration. Role: Academic Advisor.
2011- 2013	Daniel Lomelin, MPH Epidemiology Concentration. Role: Academic Advisor.
2011- 2013	Whitney Clausen, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2010- 2012	Jagar Jasem, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2010- 2011	John TJ Ikhenia, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2010- 2011	Theresa Buck, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2009- 2010	Anna Walburn, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2008- 2011	Farida Ibrahim, MPH Epidemiology Concentration. Role: Academic Advisor. (Graduated).
2008- 2014	Rena A Furl, MPH Epidemiology Concentration. Role: Academic Advisor.

MPH Capstone Advising / Chair:

In progress

May 2013-2018 Sara Nelson. Role: Committee Chair. Title: *Measuring the Isoniazid Shortage Impact at a Midwest Health Clinic*. Proposal approved by the committee, January 2014. (On leave).

Completed

Jan 2014-May 2014 Chioma Amadi. Role: Committee Chair. Title: *Characterizing HIV Positive Women in the United States: A 10-Year Report from the*

National Health and Nutrition Examination Survey (NHANES).
Proposal approved by the committee, Graduated May 2014.

- Jan 2013-Dec 2013 Veenu Minhas. Role: Committee Chair. Title: *A Study of Hematologic Malignancies in Elderly Population Living in Rural vs. Urban Areas.* Graduated Fall 2013.
- May 2012-May 2013 Shardul Sohani. Role: Committee Chair. Title: *Impact of Receipt of Antiretroviral Therapy (ART) For More Than 2 Years in Relation to Non Infections Co-morbidities (NICMs) (CVD, Diabetes, Hypertension, Liver Disease, and Kidney Disease) in HIV-Infected Patients.* (Jan 2012-May 2013) Graduated Spring 2013.
- Jan 2012-Jun 2012 Jagar Jasem. Role: Committee Chair. Title: *An Epidemiological Analysis of the Acute Flaccid Paralysis Surveillance and Poliomyelitis Infection in Iraq, 1997-2011.* (June 2012-Dec 2012). Graduated Fall 2012.
- Jan 2011-Dec 2011 Farida Ibrahim. Role: Committee Chair. Title: *Burden of Cancer in Nebraska.* (Summer 2011-Fall 2011). Graduated Fall 2011.
- Jan 2011-Aug 2011 John TJ Ikhen. Role: Committee Chair. Title: *Important Risk Factors of Low Birth Weight for Low Birth Weight Neonates in Villages and Cities in Orissa, India: A Pilot Study.* (March-Aug 2011). Graduated Summer 2011.
- Jan 2010-Dec 2010 Manjiri Joshi. Role: Committee Chair. Title: *Epidemiology of Methicillin Resistance Staphylococcus Aureus at a Midwestern Academic Health Care Center.* (Spring-Fall 2010). Graduated Fall 2010.
- Jan 2010-Aug 2010 Anna Walburn. Role: Committee Chair. Title: *Missed Visits and Survival among HIV-Infected Patients at the UNMC HIV Clinic: A Retrospective Cohort Study.* Graduated Summer 2010.

MPH Capstone Advising / Member:

Completed

- May 2015 Lata Nawal. Role: Committee Member. Title: *Survival trends of Acute Myeloid Leukemia in the United States: A Surveillance, Epidemiology, and End Result database Analysis.*
- May 2015 Jiajun Wen. Role: Committee Member. Title: *Applying Bayesian Networks to Model the Causal Relationship of Risk Factors for Pancreatic Cancer.*
- May 2015 Xiaqing Jiang. Role: Committee Member. Title: *Cardiac Rehabilitation and Comorbidities in Nebraska Patients with Coronary Heart Disease.*

- May 2013 Austin Person. Role: Committee Member. Title: *Barriers that Prevent North Omaha's Black Community from Seeking STD Testing, Counseling, and Treatment at Charles Drew Health Center*. (Fall 2010-Spring 2013). Graduated Spring 2013.
- August 2012 Lisa Wiesenberger-Moser. Role: Committee Member. Title: *Impact of Early Neonatal Infection on Child Growth in Villages and Cities in Orissa, India*. (Jan-Aug 2012). Graduated Summer 2012.
- August 2012 Marcus Soori, JD, MBA. Role: Committee Member. Title: *TBD – working on the project ideas*. He is working on his MPH with the Nova Southeastern University in Ft. Lauderdale, FL. (Fall 2010-Fall 2012). Graduated Fall 2012.
- December 2010 Ben Davy. Role: Committee Member. Title: *Monitoring ART Treatment Program at the HIV Clinic at JSK in Mumbai, India*. (Fall 2009-Fall 2010). Graduated Fall 2010.
- December 2010 Kenya Love. Role: Committee Member. Title: *Omaha Healthy Start: A Life Course Perspective*. (Fall 2009-Fall 2010). Graduated Fall 2010.
- August 2009 Ireen Bwalya. Role: Committee Member. Title: *Study to Assess the Impact of Voluntary Counseling and Testing for HIV (VCT) on Sexual Behavior among Zambians*. Graduated Summer 2009.
- August 2008 Keerun Kamble. Role: Committee Member. Title: *Assessment of Health Literacy Training Curriculum for Adult English Language Learners*. Graduated Summer 2008.

Independent Study:

- Fall 2016 Brittney Smith – Topic: Current update on HIV
- Spring 2015 Rathnayake, R. M. Nirosha P – Survival estimation of lung cancer patients based on NCDB data
- Sum & Fall, 2014 Poppy E Deviany – How to Transform “No” to “Yes” for Cancer Treatment: Patient-centered Decision-making for Cancer Treatment Acceptance
- Sum & Fall, 2014 Trisari Anggondowati – The Histology of Lung Cancer by Smoking Status
- Fall 2012 Veenu Minhas – Risk Factors of STIs in Omaha
- Spring 2012 Jagar Jasem – A Study of STIs in North Omaha
- Summer 2011 Lisa Wiesenberger-Moser – An Epidemiological Study to Examine the Effectiveness of ITN, IRS, and Anti-malarial Drugs in West-African Countries
- Fall 2009 Manjiri Joshi – Epidemiology of MRSA among UNMC Patients

- Sum & Fall 2009 Chelsey Erpelding – Study of Abortion Related Infections among Planned Parenthood Participants in Nebraska from 2000-2008
- Summer 2009 Christopher Brown – Prevalence of Genital Human Papilloma Virus (HPV) Infection in Men Attending a Student-run STD Clinic in Omaha