CURRICULUM VITAE GORDON P. WATT

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I. DEGREE-GRANTING EDUCATION

<u>University of Texas Health Science Center at Houston, School of Public</u> Health in Brownsville

June 2015 - Present

PhD Candidate (Current GPA: 3.95; expected graduation August 2018)

Advisor: Susan P. Fisher-Hoch, MD, PhD

Major: Epidemiology Minor: Biostatistics

Minor: Environmental and Occupational Health Sciences

The University of Texas at Austin

Aug 2010 – May 2014

Bachelor of Arts with High Honors (GPA: 3.88)
Majors: Plan II Honors & Hispanic Linguistics

Minor: Biology

Certificate: Public Health

II. GRADUATE TRAINING

Sep 2017 - Present NCI R25 Predoctoral Fellow, Cancer Research and Education Training

Program, Department of Health Promotion and Behavioral Sciences, The University of Texas Health Science Center at Houston, Houston, TX. PI: Dr.

Patricia Dolan Mullen Mentor: Dr. Susan P. Fisher-Hoch

Sep 2017 – Present Graduate Research Assistant, Department of Epidemiology, Human

Genetics, and Environmental Sciences, the University of Texas Health

Science Center School of Public Health at Brownsville.

Jun 2017 – Aug 2017 Graduate Research Assistant, Summer Research Experience

Department of Epidemiology, Cancer Prevention Research Training Program (National Cancer Institute R25E CA056452 Cancer Prevention Education: Student Research Experiences, Dr. Shine Chang, Principal Investigator), The

University of Texas MD Anderson Cancer Center, Houston, TX

Mentor: Dr. Laura Beretta, PhD

III. PROFESSIONAL POSITIONS

Aug 2014 – Jun 2017 Research Assistant I/II, University of Texas Health Science Center at

Houston School of Public Health in Brownsville.

- May 2014 Aug 2014 Health Disparities Intern, University of Texas Health Science Center at Houston School of Public Health in Brownsville.
- Jan 2014 May 2014 Undergraduate Research Assistant, The University of Texas Prevention Research Lab, Austin, Texas.
- Aug 2012 Dec 2012 Epidemiology Intern, Texas Department of State Health Services, Division of TB/HIV/STD/Viral Hepatitis, Austin, Texas.

IV. PUBLICATIONS

A. Peer-Reviewed Manuscripts

- 1. **Watt GP,** Pan JJ, Fallon MB, Lee M, Loomba R, Beretta L, McCormick JB, Fisher-Hoch SP. Elevated prevalence of hepatic fibrosis measured by elastography in a population-based study of Mexican Americans. *J Clin Gastro Hepat* (Under Review).
- 2. Sanchez N, Kano M, Tamí-Maury I, Solder B, **Watt GP**, Chang S. Addressing cancer disparities in SGM populations: Recommendations for a National Action Plan to increase SGM health equity through researcher and provider training and education. (Under Review)
- 3. Rianon, N., Ambrose, C.G., Buni, M., **Watt, G**., Reyes-Ortiz, C., Lee, M., McCormick, J., and Fisher-Hoch, S. TBS is a Valuable Addition to BMD for Bone Quality Assessment in Older Mexican American Women with Type 2 Diabetes. *Journal of Clinical Densitometry*. 2018.
- 4. Nguyen J, Jiao J, Smoot K, **Watt GP**, Zhao C, Song X, Stevenson HL, McCormick JB, Fisher-Hoch SP, Futreal A, Zhang J, Beretta L. Toll-like receptor 4: a target for chemoprevention of HCC associated with obesity and NAFLD. (Under Review)
- 5. Rianon N, Smith S, Lee M, Pervin H, Musgrave P, **Watt GP**, Nader S, Khosla S. Ambrose CG McCormick JB, Fisher-Hoch SP. Glycemic Control and Bone Turnover in Older Mexican Americans with Type 2 Diabetes. *Journal of Osteoporosis*. 2018.
- 6. Jiao J, **Watt GP**, Stevenson HL, Fisher-Hoch SP, Yuan Y, Vierling J, Wu X, Beretta L. Telomerase Reverse Transcriptase Mutations in Plasma DNA in Patients with HCC or Cirrhosis: Prevalence and Risk Factors. *Hepatology Communications*. 2018.
- 7. **Watt, G.P.,** Fisher-Hoch, S.P., Rahbar, M.H., McCormick, J.B., Lee, M., Choh, A.C., Thanikachalam, S., and Thanikachalam, M. (2018). Mexican American and South Asian population-based cohorts reveal high prevalence of type 2 diabetes and crucial differences in metabolic phenotypes. *BMJ Open Diabetes Research and Care*. 2018. PMCID: PMC5873536.
- 8. Jiao J, Niu W, Want Y, Baggerly KA, Ye Y, Wu X, Davenport D, Almeda JL, Betancourt-Garcia MM, Forse RA, Stevenson HL, **Watt GP**, McCormick JB, Fisher-Hoch SP, Beretta L.

- Prevalence of Aflatoxin-associated *TP53 R249S* mutation in Hepatocellular Carcinoma in Hispanics in South Texas. *Cancer Prevention Research*. 2017. PMCID: PMC5811406
- 9. **Watt GP**, Vatcheva KP, Griffith DM, Beretta L, Fallon MB, McCormick JP, Fisher-Hoch SP. The Precarious Health of Young Mexican American Men in South Texas, Cameron County Hispanic Cohort, 2004-2015. *Preventing Chronic Disease*. 2016. PMCID: PMC5003530
- Jiao, J. Watt GP, Lee M, Rahbar MH, Vatcheva KP, McCormick JP, Fisher-Hoch SP, Fallon MB, Beretta, L. Cirrhosis and Advanced Fibrosis in Hispanics in Texas: the Dominant Contribution of Central Obesity. *PLoS One*. 2016. PMCID: PMC4780836
- 11. **Watt, G.P.**, Vatcheva, K.P., Beretta, L., Pan, J.J., Fallon, M.B., McCormick, J.B., and FisherHoch, S.P. (2015). Hepatitis C virus in Mexican Americans: a population-based study reveals relatively high prevalence and negative association with diabetes. Epidemiology & Infection. 2015. PMCID: PMC5013540

B. Theses and Other Writing

- 1. **Watt GP**, Mycobacterium Tuberculosis in the Texas Border Region: Toward Improving Control. Undergraduate Thesis. Advisor: Leanne Field, PhD. Accepted May 2014.
- 2. **Watt GP**, Characteristics and treatment outcomes of Texas patients with *Mycobacterium bovis*. Internship Report. Advisor: Ann Tyree, MS. Presented December 2012.

V. ACCEPTED ABSTRACTS AND PRESENTATIONS

A. Accepted Abstracts

- 1. **Watt GP**, Lee M, Pan JJ Fallon MB, McCormick JB, Fisher-Hoch SP. Increased Hemoglobin A1c Correlates with Increased Liver Stiffness in a Mexican-American Population. *Diabetes*. 2018.
- Watt GP, Lee M, Pan JJ, Fallon MB, McCormick JB, Fisher-Hoch SP. Prevalence and Characteristics of Liver Fibrosis Detected by Elastography: Results from the Cameron County Hispanic Cohort. Abstract (selected for oral presentation, ASPO 2018). Cancer Epidemiology, Biomarkers, and Prevention. 2018. Doi: 10.1158/1055-9965.EPI-18-0050.
- 3. Prasad A, González N, Mohamad M, García M, **Watt GP**, Vatcheva KP, Laing S, McCormick JB, Fisher-Hoch SP. Prevalence of Subclinical Lower Extremity Peripheral Arterial Disease in Mexican Americans: Results from the Cameron County Hispanic Cohort Study. Abstract. *Journal of the American College of Cardiology*. 2017.
- 4. Rianon N, Smith SM, Lee M, Musgrave P, **Watt GP**, Nader S, Khosla S, Ambrose CG, McCormick JB, Fisher-Hoch SP. Osteocalcin Levels in Older Mexican Americans with Type 2 Diabetes: Data from the Cameron County Hispanic Cohort in Texas. May 2016. http://ntrs.nasa.gov/search.jsp?R=20160005874.

- Jiao J, Watt GP, Vatcheva KP, Yoo SY, Wang J, McCormick JB, Fisher-Hoch SP, Fallon MB, Beretta L. The epidemiology of cirrhosis in Hispanics in South Texas. Abstract. AASLD Annual Meeting. 2015
- 6. **Watt GP**, Vatcheva KP, Beretta L, McCormick JB, Fisher-Hoch SP. High Prevalence of Hepatitis C Virus among Prediabetics in a Mexican American Community on the U.S.-Mexico Border. Abstract [withdrawn]. *ADA* 75th Scientific Sessions. 2015.

B. Poster Presentations

- 1. **Watt GP**, Díaz D, Peña J, González N, McCormick JB, Fisher-Hoch SP. "Characteristics of Non-Alcoholic Fatty Liver Disease in a Community with High Incidence of Hepatocellular Carcinoma." *Preventive Medicine 2017* Poster Presentation. Portland, OR. May 22 25, 2017.
- 2. Watt GP, Vatcheva KP, Griffith DM, Beretta L, Fallon MB, McCormick JB, Fisher-Hoch SP. "Poor Health Outcomes in Young Mexican-American Men: Cause for Concern." 2015 American Society for Men's Health Annual Meeting – Moderated Poster Presentation. Arlington, VA. December 4-6, 2015.

VI. HONORS AND AWARDS

Serafy Foundation Endowed Scholarship in Public Health University of Texas Health Science Center at Houston	July 2017
Outstanding New Student Scholarship University of Texas Health Science Center at Houston	Aug 2016
Albert Prize for Medical Sciences Awarded for best undergraduate Plan II medical thesis, "Mycobacterium Tuberculosis in the Texas Border Region: Toward Improving Control" University of Texas at Austin	May 2014
College Scholar, College of Liberal Arts University of Texas at Austin	May 2014
VII. VOLUNTEER EXPERIENCE	
A. Community	
Volunteer – Survey Administrator, "A survey of LGBTQ health in Texas", Houston, TX	July 2017
Volunteer - Participant Enrollment, The Challenge, Brownsville, Texas	Jan 2016
Volunteer - Survey Administrator, CicloBia, Brownsville and South Padre Island, TX	2015-2016

Student Volunteer, Cruz Roja Peruana (Peruvian Red Cross), Lima, Perú. Mar 2013 – Jul 2013

B. University

Community Service Coordinator, Graduate Students Association, UTHealth May 2016 – May 2017 Brownsville, Texas

Administrative Chair, Students for Clean Water, The University of Texas at

Aug 2012 – May 2013

Austin, Austin, Texas

Philanthropy Chair, Honors Business Association, The University of Texas at Aug 2010 – Jun 2011 Austin, Austin, TX

VIII. PROFESSIONAL AFFILIATIONS

Student Epidemic Intelligence Society – University of Texas Health Science Center at Houston OutREACH – The University of Texas Health Science Center at Houston Texas Exes – Alumnus of the University of Texas at Austin

IX. ADDITIONAL INFORMATION

Languages: Excellent spoken and written Spanish

Technical Skills: R programming (Proficient), SAS software (Proficient), SOLAR genetics (Proficient), Python programming (Basic), REDCap administration (Proficient)

Clinical Research Skills: Survey administration, Qualtrics survey design, phlebotomy, electrocardiography, anthropometrics measurements, pulse volume recording, DXA examinations

Other Skills: Grant writing, protocol preparation, human subjects research applications, literature reviews, epidemiological data analysis, project coordination

Personal Interests: Language and linguistics, cooking, travel