## Let Food Be Thy Medicine

# A Correlative Study Between Food Related Disease Expression In American Indian Nations

Rae Clark, IHHWP
Herbal Gardens Wellness, NPO

#### Introduction

An investigation of foreign food supplies to the American Indian populace conducted as a meta-analysis of correlative data sets between American Federal Government "rations," policies, dishonored treaties and the outcomes of disease such as obesity, diabetes 2, celiac disease and cancer are the purpose of the study.

#### Materials and methods

The sample would need to cover the populace in order to accurately and quickly collect & process data through identifiable variables conducted through personal interview of populations capable of communicating about their populace usually this would be the elders of the tribe. A timeline of construction for the disease process must also be correlated in order to determine the appearance of such diseases correlated to the delivery of outside food sources. A note of the changing of such food sources at the time due to the fluctuation in U.S. policies on Agriculture, Food Safety Practices, etc. which also requires a correlative research process of clinical studies, Food Industry Studies, U.S. National Policies on Food and the dates written. A parallel meta-analysis of American Modern Societal elders should be ran as the control group ensuring timelines of introduction of such food products can be demonstrated at the same period, if the periods of time of introduction are the same that variance should be The independent variables shall be ran in comparative data sets for analysis to determine intervals and ratios of food introduction to the general American population and the rates of diseases in equivalency as to those of the American Indian population in their ration distributions and specific ingredients of food sources to include industrialized wheat, high fructose corn syrup, beef, pork, chicken by products, chemicals in canning processes. Practice of food source such as GMO, or other methods of pesticides can also be studied.

#### Results

A gain of insight to the food systems degradation for populations that are most effected by cellac disease, diabetes 2, and cancer would occur as a direct result of this study. Further research could include the stress levels of enduring acculturation, compassion fatigue from American Indians as a direct result of interacting with a populace (American Modern Society) that is contributing to their extinction, and the depletion of the environment as a result of capitalism. The content of this Research Proposal will be heard at the Indigenous Open Forum held by the United Nations. In addition this research will be presented to the World Health Organizations and other International Interests who have been working to protect the Earth from the destruction to the environment caused by deforestation, occupancy by street, structure, and "national" park designations, mining, nuclear waste dumping, water contamination, extinction of animals, plastic waste in the oceans, over-fishing and other indigenous life beings that are endangered by these American practices.

Herbal Gardens Wellness, NPO will provide the funding to this Research Proposal

#### Literature cited

Eislet, B. S. (2012). *Becoming White Clay, A History and Archaeology of Jicarilla Apache Enclavement.* Salt Lake City: University of Utah Press.

El Yassin, H. M. (2016, 2 3). Biochemistry of Cancer & Tumor Markers. *Lectures 1-10*. Baghdad, Republic of Iraq: University of Baghdad Co-Medical Biochemistry Department. Retrieved from http://www.comed.uobaghdad.edu.iq/uploads/Lectures/Biochemistry%20first%20year/The%20biochemistry

%20of%20cancer%20and%20nucleic%20acid%20metabolism%202012.pdf
Enig, M. G. (2016, 3 23). Wise Traditions in Food, Farming, and The Healing Arts. Retrieved from The Weston A. Price Foundation: http://www.westonaprice.org/health-topics/guts-and-grease-the-diet-of-native-

Erdoes, D. B. (2004). *Ojibwa Warrior, Dennis Banks and The Rise of the American Indian Movement.* Norman: The University of Oklahoma Press, Publishing Division of the University.

Finegold, K. P. (2009, 3 23). *Tribal Food Assistance: A Comparison of the Food Distribution Program on Indian Reservations (FDPIR) and The Supplemental Nutrition Assistance Program (SNAP)*. Retrieved from Urban Institute: http://www.urban.org/sites/default/files/alfresco/publication-pdfs/412034-Tribal-Food-Assistance.PDF

Food and Agriculture Organization of the United Nations. (2016). Meat, Fat, and Other Edible Carcass Parts. *FAO Corporate Document Repository*, 1-16.

Ghodes, D. M. (1995). Diabetes in North American Indians and Alaska Natives. In D. M. Ghodes, *Diabetes in America* (pp. 683-701). Bethseda: NIH National Institute of Diabetes and Digestive and Kidney Disease. Guha, A. e. (2012). Study on the alteration of bubaline blood biochemical composition owing to slaughter. *African Journal of Biotechnology*, 12134-12137.

Harris, M. e. (1973). Two Hemoglobin Phenotypes in the American Bison (Bison bison): a Possible Genetic Explanation Based on Structural Studies. *Biochemical Genetics*, 1-11. Hawk-Weston, S. L. (2016). Rexaming Substandard Quality of Indian Health Care in the Great Plains. *Testimony* (p. 12). Pine Ridge, SD: United States Committee on Indian Affairs.

Least Heat-Moon, W. (2013, November 24). A Stark Reminder of How the U.S. Forced American Indians Into a New Way of Life. Retrieved from Smithsonian: http://www.smithsonianmag.com/ist/?next=/history/a-stark-reminder-of-how-the-us-forced-american-indians-into-a-new-way-of-life-3954109/ Salgo, P. (2006, March 22). The Doctor Will See You for Exactly Seven Minutes. The New York Times, pp. 1-2.

Sapolsky, R. M. (2004). Why Zebras Don't Get Ulcers, Third Ed. New York: Henry Holt and Company, LLC. Tauqueer Alam, M. e. (2016, 1 15). The metabolic background is a global player in Saccharomyces gene expression epistasis. Retrieved from Nature Microbiology: http://www.nature.com/articles/nmicrobiol201530 The US-Dakota Wars of 1862. (2014, October 18). Retrieved from Federal Acts and Assimilation Policies: http://usdakotawar.org/history/newcomers-us-government-and-military/acts-policy

### Acknowledgments

To the Oglala Lakota Nation, Pine Ridge and 561 other Nations living on Reservations (Concentration Camps) for the unacknowledged and unpaid treaties while enduring the destruction caused by American Modern Societal Lifestyles and Inadequate Food Sources.

This poster template file from

http://colinpurrington.com/tips/academic/posterdesign.

To Winona Laduke & the members of AIM who inspired this paper. You can perform an act of Redemption.

https://www.youtube.com/watch?v=TfD5WaHM04E

#### Conclusions

Rations provided to Indian Nations are a direct correlation to the outcomes of disease as are compounding factors such as comorbidities of obesity to diabetes 2, processed wheat to celiac disease, and foreign animal protein sources related directly to **cancer outcomes**.

Current clinical studies in biochemistry related to the use of yeast in experimentation demonstrate that what we eat dramatically affects our gene expression via the nutrient needed for protein building, ATP synthesis, and DNA expression.

Historical documentation of the U.S.

Congress provides that rations were give in lieu of hunting, fishing, and gathering rights that were take by dishonored treaties for many of the 562 Nations of today, and those human beings that were extinguished of their life from genocide.

There is a prevalence of high fructose corn syrup to obesity and diabetes 2 outcomes.

There is a prevalence of bleached, processed wheat power to celiac disease outcomes.

There is a prevalence of beef, and pork, which are foreign animal protein substances brought here in colonization and occupation that replaced the originating animal species of **free roaming buffalo, antelope, deer, and fowl** that were also extinguished of their lives as the plants during 500 years of segregation of American Indians from their tribal lands also known as the Nation from which an American Indian originated.

AIM travelled All Over the World to receive Humanitarian and Environmental Acknowledgement.

#### **Further information**

© 2016 Copyright Herbal Gardens Wellness NPO FB/HerbalGardensWellness

The cause of failure in any person is the ability to ignore your accountability and disregard your responsibility to care for other human beings, animals, and Mother Earth.