

## Dr. Woubit Abdela

Selected peer -reviewed publications :

- 1) Giang Nguyen, Magda Ismail Abo-Samaha, Gopal Reddy, Mohammed Abdulrahman, Temesgen Samuel, Abiodun Adesiyun and Woubit Abdela . Improved Detection of *Campylobacter jejuni*, *Listeria monocytogenes* and *Salmonella Typhimurium* from Raw Meat Products Using Conventional and Newly Developed TaqMan Assays. 2015, in press , Int. J. Poult. Sci.
- 2) Hazem Ramadan, Byungjin Min, Amit K. Tiwari, Gopal Reddy, Abiodun Adesiyun, Arthur Hinton Jr. and Woubit Abdela . Antibacterial Activity of Pomegranate, Orange and Lemon Peel Extracts Against Food-Borne Pathogens, and Spoilage Bacteria. *Applied Science and Convergence Technology* Vol.23 No.2, March 2014, pp.61~71
- 4) Abdela Woubit, Teshome Yehualaeshet, Sh errelle Roberts, Martha Graham,



monocytogenes in meat samples from retail markets, USDA, Washington DC, November 27-29, 2012

6) Naree McCoy, Temesgen Samuel, Abdela Woubit. Modified DNA Extraction for minimum identification of *S. Typhimurium* & *E. coli* O157:H7 from Food Matrices. ABRCMS, Annual Biomedical Research Conference for Minority Students. San Jose, CA, November 7-10-2012

7) Bolden C., Abdela W., Samuel T., Simon L., and Wirtu G. Expression of Acetyl  
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subsp. *mediasiatica* within the *F. tularensis* subsp. *tularensis* clade based on the analysis of nine concatenated housekeeping genes. Poster presented to the 11<sup>th</sup> Annual Biomedical Research Symposium, September 2010

- 16) Gervais Edmond, Mohamed Abdulrahman, Temesgen Samuel, Martha Graham, Noriko Aoi, Woubit Abdela, Teshome Yehualaeshet. Investigation of *Staphylococcus aureus* in canine: identification and prevalence of methicillin resistance *Staphylococcus aureus* (MRSA) 2010. Poster presented to the 45<sup>th</sup> Annual Veterinary Medical Symposium, Tuskegee University
- 17) Jordan Pollard, Teshome Yehualaeshet, Martha Graham, Temesgen Samuel, Woubit Abdela. Multilocus sequence alignment in the transcriptional analysis of potentially pathogenic genes of *Yersinia* ensuing pH treatment 2009. Poster presented to the 10<sup>th</sup> Annual Research Biomedical Symposium. Tuskegee University
- 18) Sircy Moore, Martha Graham, Temesgen Samuel, Marvin Edmond, Woubit S. Abdela, Teshome Yehualaeshet. Antimicrobial potential of Vegetable Homogenate to inhibit the growth of *Yersinia* species 2010. Poster presented to the 45<sup>th</sup> Annual Veterinary Medical Symposium, Tuskegee University
- 19) Woubit Salah, Teshome Yehualaeshet and Temesgen Samuel. Simultaneous detection of multiple food safety threat agents using multiplex PCR and PCR based microarray approaches. Agents theme Fall 2009 meeting. National center for Food Protection and Defense, A Homeland Security Center of Excellence. University of Minnesota
- 20) Woubit Salah, Habtemariam Tsegaye, Moore Sircy, and Y. Teshome. Survival of *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* in Orange Juice under different pH conditions Poster presented for the National center for food Protection and Defense, a Homeland security center of excellence 2008 Annual meeting. University of Minnesota, USA
- 21) Y. Teshome, Habtemariam Tsegaye, Nande Renu, Woubit Salah. Effect of temperature on the Survival and Growth of *Yersinia* species and associated genome profile. Poster presented for the National center for food Protection and Defense, a Homeland security center of excellence 2008 Annual meeting. University of Minnesota, USA