

## **Curriculum Vitae**

**Name:** Haiyan Maier, Ph.D., R.D.N.

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### **EDUCATION:**

**Ph.D., Nutrition and Food Science**, Florida State University, Tallahassee, FL,  
Department of Nutrition, Food, and Exercise Sciences

Graduation date: April 2013

- ❖ **Dissertation:** Nutritional Status and the Relationship of Dietary and Serum Advanced Glycation End-products with Inflammation, Oxidative Stress and Healing of Diabetic Foot Ulcers

**Registered Dietitian Nutritionist (RDN)**, Florida State University, Tallahassee, FL, Department of Nutrition, Food, and Exercise Sciences

Effective date: August 2013

**M.S., Biological Recognition**, Jacob University Bremen, Germany,  
Department of Biochemistry

Graduation date: August 2008

- ❖ **Thesis:** Investigation Upon the Stability of Self-assembled Block Copolymer Vesicles and the Incorporation of OmpF

**B.S., Environmental Engineering**, Tampere Polytechnic, Finland,  
Department of Engineer

Graduation date: May 2006

- ❖ **Thesis:** Production of Hydrogen Gas from Waste Water by the Use of *Rhodospirilla sp.*

### **PROFESSIONAL EXPERIENCE:**

**Teaching Faculty and laboratory manager**, Florida State University, Jan 2015 – Continued

*Course taught:* Medical Nutrition Therapy 1 and 2(DIE4243), Science of Nutrition (HUN 1201), Community Nutrition (DIE4310)

**Course Instructor**, Florida State University, Aug 2009 – Jan 2015

*Course taught:* Nutrition and Health issues, Science of Nutrition (HUN 1201), Life Cycle Nutrition (HUN 3403), Foods (HUN 3206), and Foods Lab (HUN 3206L).

- ❖ Developed syllabi, course outline/lectures, quizzes, exams and assignments

**Lab Manager**, Florida State University, Aug 2010 – April 2013

Manage two laboratories (Foods Lab and Food Science Lab)

- ❖ In charged of inventory, budgeting and purchasing

- ❖ Designed experiments and supervised teaching assistants

**Public Health Nutrition Consultant:** Florida Department of Health, September 2013-Jan 2015

- ❖ Provided nutrition consultation and training to Child Care Food Program (CCFP) contractors and state staff.

**Project Coordinator,** Florida Department of Health, April 2013-August 2013

- ❖ Monitored research progress and updating progress reports periodically
- ❖ Managed the research dissemination plans
- ❖ Coordinated the Comparative Effectiveness Research (CER) project in between Florida Department of Health, University of Miami, and the Centers for Disease Control (CDC).

**Principal Investigator,** Florida State University, Jul 2010-Dec 2012

Title: *An epidemiological Study on Impaired Diabetic Wound Healing.* Capital Regional Medical Center, Tallahassee Memorial Hospital, Tallahassee, FL

- ❖ Designed and coordinated the research study on diabetic foot ulcer
- ❖ Trained and mentored undergraduate students on performing dietary interviews and data analysis.

**Graduate Research Assistant,** Dr. Maria T. Spicer, Florida State University, August 2008 – April 2013

Research focus: Diabetes, Polycystic Ovary Syndrome and obesity

- ❖ Developed manuscripts, presentations, and grant proposals
- ❖ Developed, implemented, and evaluated health programs
- ❖ Presented and attended professional conferences
- ❖ Analyzed research data using various software
- ❖ Led, mentored, and educated undergraduate/graduate students
- ❖ Collaborated with faculty from various disciplines and community organizations/liasons
- ❖ Provided nutrition counseling services

**Treasurer/Secretary,** Graduate Student Advisory Council;

College of Human Sciences, Florida State University, August 2010- April 2011

- ❖ Developed leadership and teamwork skills with other officers
- ❖ Organized and arranged meetings for graduate students
- ❖ In charged of food drive and other activities

**Student attendee,** Institute of Food Technologists Annual Meeting; Anaheim, CA, Jun 2009

**Student attendee,** Mary Frances Picciano Dietary Supplement Research Practicum, The office of Dietary Supplements at the National Institutes of Health (NIH), Bethesda, MA, Jun 2012

## **PROFESSIONAL SKILLS**

- ❖ The food Processor Software (ESHA Research)
- ❖ Statistical software: SPSS and SAS
- ❖ Microsoft Office software: Word, Excel, PowerPoint, Publisher, and Access
- ❖ Fluent in Mandarin Chinese

## **PUBLICATIONS AND PRESENTATIONS**

**Maier HM** and Spicer MT. Deficiencies in nutritional intake in patients with Diabetic Foot Ulcers. Florida Academy of Nutrition and Dietetics Annual Symposium (2015), Orlando, FL. (Poster)

**Maier HM**, Ilich JZ, Kim JS, and Spicer MT. Nutrition supplementation for diabetic wound healing: a systemic review of current literature. SKINmed Dermatology for the Clinician. 2013 Jul 11 (4): 225-2

**Maier HM**, Ilich JZ, Kim JS, Levenson CW, Arjmandi BH, Spicer MT. Dietary Advanced Glycation End-Products Exacerbate Oxidative Stress in Patients with Diabetic Foot Ulcers. Journal of Diabetes Research & Clinical Metabolism. In press 2013

**Maier HM**, Arjmandi BH, and Spicer MT. The Relationships of Dietary and Serum Advanced Glycation End-products with Inflammation and Oxidative Stress in People with Diabetes Mellitus. Experimental Biology 2013, Boston, MA. (Oral)

**Maier HM** and Spicer MT. Dietary Advanced Glycation End-products intake of patients with Diabetic Foot Ulcers. Experimental Biology 2012, San Diego, CA. (Poster)

**Maier HM** and Spicer MT. Metabolic and Hormonal Differences between Women with and without Polycystic Ovary Syndrome (PCOS). Florida Dietetic Association 75th Annual Symposium (2010), Orlando, FL. (Poster)

## **AWARDS AND HONOARABLE MEMBERSHIP:**

- ❖ Golden Key Honor Society (Scholarly Membership), 2009-2013
- ❖ Jean A. Reutlinger and Lillian H Munn Scholarship Recipient, 2009
- ❖ Dissertation Research Grant Recipient, 2012
- ❖ Graduate Student Advisory Council Presentation Program Travel Award Recipient, 2013

- ❖ Dissertation Award Program Recipient, 2013
- ❖ American Diabetes Association, 2011-present
- ❖ Academy of Nutrition and Dietetics, 2009-present