**Victoria Fischer, PhD, RD**

*Assistant Professor, Nutrition; Dietetic Internship Director*

***Areas of Interest:*** Folate and Obesity

***Degrees:*** PhD in Molecular and Cellular Pharmacology, Stony Brook University; MS in Clinical Nutrition, Dietetic Internship (DI), New York Institute of Technology (2004), MS in Home Economics, University of Hamburg, Germany (1997)

Dr. Fischer started her career as a Nutrition teacher in the vocational education system in Germany, a career path that included an apprenticeship as chef. After moving to the US she earned an MS in Clinical Nutrition at the New York Institute of Technology, where she also completed her DI. While working as Clinical Dietitian at John T. Mather Memorial Hospital in Port Jefferson, NY, she realized the urgent need for a liaison between researchers, dietitians and physicians; a non-physician medical nutrition professional who could translate nutrition research from bench to bedside. In order to acquire the skills needed for this task, she obtained a PhD in Molecular and Cellular Pharmacology.

Dr. Fischer subsequently took on a dual role of teaching nutrition courses and pursuing nutrition research; she has been a Dietetic Internship Director since 2015, first at Queens College, and now at Hunter College, with the goal of helping students integrate research results into nutrition care practice in this rapidly evolving field. Dr. Fischer is currently working with the New York Obesity Nutrition Research Center on a project on adipocytes and metabolic changes associated with obesity, and is building her own research line, investigating the role of folate in obesity.

**Publications**

* **Fischer V**, Wong M, Li F-Q, Takemaru K-I (2017): Chibby1 knockdown promotes mesenchymal-to-epithelial transition-like changes. Cell Cycle DOI: 10.1080/15384101.2017.1281478
* Abed J, Wolper C, Ettinger S, **Fischer V**, Mankal P, Kotler D (2016): Increasing the Autonomy of Dietitians to Write Inpatient Diet and TPN Orders: Perceptions Among Dietitians, Hospitalists and Residents. Society of Hospital Medicine Meeting. Poster 6237.
* **Fischer V**, Brown-Grant D-A, Li F-Q (2012): [Chibby suppresses growth of human SW480 colon adenocarcinoma cells through inhibition of β-catenin signaling.](http://www.jmolecularsignaling.com/content/7/1/6) Journal of Molecular Signaling 7(1):6
* Li D, Marchenko ND, Schulz R, **Fischer V**, Velasco-Hernandez T, Talos F, Moll U (2011): [Functional inactivation of endogenous MDM2 and CHIP by HSP90 causes aberrant stabilization of mutant p53 in human cancer cells.](http://mcr.aacrjournals.org/content/9/5/577.long) Molecular Cancer Research 9(5):577-588
* Cyge B, **Fischer V**, Takemaru K-I, Li F-Q (2011): [Generation and Characterization of Monoclonal Antibodies Against Human Chibby Protein.](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3133832/) Hybridoma (Larchmt) 30(2):163-168
* Li F-Q, Mofunanya A, **Fischer V**, Hall J, Takemaru K-I (2010): [Nuclear-Cytoplasmic Shuttling of Chibby Controls β-Catenin Signaling.](http://www.molbiolcell.org/content/21/2/311.long) Molecular Biology of the Cell 21(2):311-322
* Takemaru K-I, **Fischer V**, Li F-Q (2009): [Fine-tuning of nuclear β-catenin by Chibby and 14-3-3.](http://www.landesbioscience.com/journals/cc/article/7394/) Cell Cycle 8(2): 1-4

**Posters**

* Li F-Q, Mofunanya A, **Fischer V**, Takemaru K-I (2008) Nuclear-Cytoplasmic Shuttling of Chibby Regulates Subcellular Localization of β-Catenin. Keystone Symposium on Wnt and β-Catenin Signaling in Development and Disease, Keystone, Colorado (Poster)
* Ettinger S, **Fischer V** (2007): The Serum: Red Cell Folate Ratio (SF/RCF%): A Tool to Quantify Age Associated Change in Folate Status. Federation of American Societies for Experimental Biology, Experimental Biology (Poster 544.9)