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School of Environmental  
and Biological Sciences

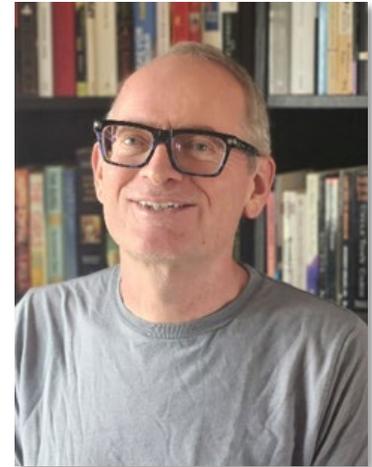
## The Department of Nutritional Sciences Spring 2026 Seminar Series

### "Designer Milk Exosomes for Delivering Gene Therapy"

**Janos Zempleni, Ph.D.**

Willa Cather Professor of Molecular Nutrition  
Director of the Nebraska Center for the Prevention of Obesity Diseases  
through Dietary Molecules  
Director of the Nebraska Gateway to Nutrigenomics  
Department of Nutrition and Health Sciences  
University of Nebraska-Lincoln

Joshua Miller, Ph.D., DFASN  
Professor and Chair of Nutritional Sciences, Rutgers  
Harini Sampath, Ph.D., FASN  
Associate Professor of Nutritional Sciences, Rutgers



**Wednesday, March 25, 2026 @ 2:15 PM**

**FSNS Building, 65 Dudley Road, New Brunswick, Room 120**

Zoom option: <https://go.rutgers.edu/janos-zempleni-seminar>



Dr. Zempleni has developed a platform for delivering gene therapy to distinct tissues and cell types by using chemically modified nanoparticles ("exosomes") from milk. The technology is branded as Designer Milk Exosomes (DMEs). Dr. Zempleni will discuss the use of DMEs in the treatment and cure of disease, and possible applications in nutrition science.