Alissa Nolden

Assistant Professor of Food Science at University of Massachusetts Amherst

Amherst, MA, US

Alissa Nolden is a sensory scientist whose research focuses on chemosensory perception in humans.

Biography

Alissa Nolden's research focuses on chemosensory perception in humans, including how individual differences in responses to foods and chemicals is associated with genetic variability, and how chemosensory perception changes as a result of dietary exposure, disease or therapeutic compounds. Understanding the pathways and mechanisms regulating this change in sensory response can better provide tools and strategies to patients and clinicians to help manage these changes. Nolden also examines the complexities of creating products to enhance the enjoyment of food.

Expertise

Human Responses to Food, Chemosensory Receptor Biology, Individual Differences, Chemosensory Disorders, Sensory Evaluation

Education

Penn State University
Ph.D. Food Science / Sensory Science & Clinical Translational Science

Penn State University
M.S. Food Science / Sensory Science

University of Massachusetts Amherst
B.S. Food Science

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