

FOOD SAFETY

Microbiological Food Safety

- Control Options for Viruses in Food Processing
- Process Validation Protocols
- *EU Project EFFORT*

Contaminants

- Mineral Oil Risk Assessment
- Reactions & Potential Mitigation of Mycotoxins During Food Processing
- (Bio-)Markers of Exposure to Process-Related Contaminants – **Completed**

Low Dose Effect

- Uncertainty in TTC
- Carcinogen Dose-Response Database for TTC – **Completed**

New Approaches for Food Safety

- ToxCast Data on Food Chemicals
- Application of Adverse Outcome Pathways
- Micronutrient-Food Matrix Interactions
- Next-Generation Sequencing
- Authenticity of Food
- *Erasmus+ Programme SUIT4FOOD*

Packaging

- *In Vitro* Bioassays for Food Contact Materials Safety
- Adhesives for Food Packaging Applications
- 6th International Symposium on Food Packaging – **Completed**
- PET and PS for Food Packaging Applications – **Completed**

Food Allergy

- Tolerable Risk in Food Allergy
- Verifying VITAL® 2.0 Reference Doses: Suitability of Analytical Methods
- Severity versus Dose with Respect to Allergic Reactions – **Completed**

Joint Food Safety and Nutrition Task Force

Alternatives to Animal Testing

NUTRITION, DEVELOPMENT & HEALTHY AGEING

Glycaemia & Inflammation

- Post-Prandial Glycaemic Response in Children
- Reduction of Post-Prandial Glycaemia
- Metabolic Syndrome
- Nutrition and Inflammation – **Completed**

Early Life Nutrition

- Gestational Diabetes & Diet
- Early Bacterial Colonisation
- Determinants of Immune Competence

Nutrient Status of Population Groups

- Nutrition Guidelines for Diabetes
- Nutrient Density
- Health Effects of Saturated Fats

Healthy Ageing

- Effect of Food Component Interactions on Brain Functions
- Nutrition for the Ageing Brain
- Plant-Based Ingredients & Cognitive Performance

Energy Balance

- Physical and Sensory Attributes to Improve Satiety
- Dietary Fibres & Satiety
- Adaptation to Changes in Satiety
- Role of Sweet Taste on Nutrition & Food Preference – **Completed**
- *EU Project SWEET*
- *NWO Project Satisfaction*

- Holistic Approaches to Develop Alternative Strategies

EXPOSURE & INTAKE ASSESSMENT

Food Intake Assessment Methodology

- Additive Occurrence & Loyalty
- Evaluation of New Methods for Dietary Intake Assessment
- Preferred Approaches for Quantifying the Impact of Modifying Nutrient Intakes

Food Intake Data

- Omega-3 and Omega-6 PUFA Intakes, Ratios and Health Effects
- Dietary Supplements, Nutrient-Dense Food & Food Fortification & the Elderly
- Iodine Intake in Europe

NUTRITION SECURITY & SOCIETAL ASPECTS

Nutrition Security & Societal Aspects

- Nudging Towards Healthier Food Choices
- *EU Project FIT4FOOD2030*
- *EU Project SUSFANS*

GUT MICROBIOTA & HEALTH

Prebiotics

- Structure-Function Relationship for Prebiotic Compounds

Probiotics

- Mechanisms of Probiotic Action

Oral & Gut Microbiota

- Oral & Systemic Health Resilience
- Microbiome Human Study Research Guidance
- Short Chain Fatty Acid Production for Health
- Exploring the Role of Major Gut Microbiota Clusters – **Completed**

BIOMARKERS & FUNCTIONAL EFFECT MEASUREMENTS

Biochemical & Immunological Markers of Nutrition

- Glycaemic Exposure Markers in the Non-Diabetic Population
- Efficacy Markers of Diabetes Risk
- Quality of Life Measures
- *EU Project PATHWAY-27* – **Completed**