

Opis delovnega mesta mladega raziskovalca/ke (*Description of the Young Researcher's position*)

1. Članica UL (*UL member*):

Biotehniška fakulteta (*Biotechnical Faculty*)

2. Ime, priimek in elektronski naslov mentorja/ice (*Mentor's name, surname and email*):

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3. Raziskovalno področje (*Research field*):

4.03.07 Rastlinska produkcija in predelava (*Plant production and processing*)

4. Opis delovnega mesta mladega raziskovalca/ke (*Description of the Young Researcher's position*):

Vključuje morebitne dodatne pogoje, ki jih mora izpolnjevati kandidat/ka za mladega raziskovalca/ko, ki niso navedeni v razpisu za mlade raziskovalce.

slo:

Usposabljanje mladega raziskovalca/raziskovalke bo potekalo v Skupini za humano prehrano. Glavna usmeritev skupine je raziskovanje prehranskih navad zdravih in bolnih Slovencev v različnih življenjskih obdobjih. Raziskujemo tudi hranilno ustreznost obrokov v različnih obratih javne prehrane kot tudi posameznih živil na našem trgu, ki so namenjena različnim skupinam prebivalcev. Preučujemo tudi zaznavanje različnih sestavin živil med slovenskimi potrošniki kot tudi razloge za uživanje določenih skupin živil.

V zadnjem obdobju ponudba rastlinskih nadomestkov (RN) živil živalskega izvora, kot so RN za sir, jogurt, skuto, maslo, sladoled, klobase, paštete, čevapčiče idr., hitro narašča. Razlogov za naraščanje navedenega trga je več, vendar le ti še niso dobro preučeni. Premalo je znanega tudi o prehranski kakovosti tovrstnih izdelkov. Projekt bo usmerjen v analitsko določanje, za posamezne skupine RN, relevantnih makro- in mikro- hranil ter njihovo primerjavo z vsebnostjo le-teh v živilih živalskega izvora. Cilj projekta je tudi preučiti razloge za naraščanje trga RN ter znanje in zaznavanje RN med slovenskimi potrošniki, v odvisnosti od spola in socialno-demografskih dejavnikov, in v povezavi s tem pojavnostjo prehranskih motenj.

Delo v laboratoriju bo potekalo v laboratorijih raziskovalnih skupin: Integrirano živilstvo in prehrana ter Prehrana in mikrobna ekologija prebavil.

Znanje s področja poznavanja mikro- in makrohranil rastlinskih nadomestkov živil živalskega izvora, se smatra kot prednost.

eng:

The Young Researcher will be trained in the 'Human nutrition' research group. The main interest of the group is to research the dietary habits of the healthy and ill Slovenians in different life stages. Our research activities also include the nutritional adequacy of meals in various public catering establishments as well as individual foods on our market, which are intended for different population groups. Regarding consumers behaviour, we investigate the perception of

various food ingredients among Slovenian consumers as well as the reasons for consuming certain food groups.

Lately, plant-based substitutes (PS) for animal-based foods, such as PS for cheese, yogurt, cottage cheese, butter, ice cream, sausages, pates, »čevapčiči«, etc., represent a fast-developing market. There are several factors for the growth of PS market, but the reason for that have not yet been well established. Too little is also known about the nutritional quality of PS products. The project aims are to analytically determinate the relevant macro- and micronutrients for individual groups of PS and comparison with their contents in foods of animal origin. Moreover, the project goal is also to explain the reasons for the growth of the PS market and the knowledge and perception of PS among Slovenian consumers, depending on gender and socio-demographic factors. Based on research data, we will focus on the nutritional status and possible incidence of nutritional disorders.

The laboratory research activities will be carried out in the laboratories of the following research programs: Integrated food technology and nutrition and Nutrition and microbial ecology of the gastrointestinal tract.

Background in the field of nutrition is considered an advantage.