

## Kratek opis usposabljanja mladega raziskovalca (*Short description of the Young Researcher's training*)

1. Raziskovalna organizacija (*Research organisation*):

Univerza v Ljubljani, Filozofska fakulteta / *University of Ljubljana, Faculty of Arts*

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

prof. dr. Maja Zupančič, maja.zupancic@ff.uni-lj.si

3. Šifra in naziv raziskovalnega področja (*Research field*):

5.09 Psihologija / *5.09 Psychology in 7.02 Interdisciplinarne (genetika) / 7.02 Interdisciplinary research (Genetics)*

4. Kratek opis usposabljanja mladega raziskovalca (*Short description of the Young Researcher's training*):

MR se bo usposabljal/-a v okviru potekajočih raziskav RP Uporabna razvojna psihologija, in sicer na področjih (a) razvoja osebnosti, osamosvajanja (v odnosu do staršev) in tesnih medosebnih odnosov (npr. partnerskih) na prehodu v odraslost, (b) prepoznavanja dejavnikov tveganja in varovanja za pomembne razvojne izide na teh področjih, (c) preverjanja različnih modelov razvoja prilagojenih in neprilagojenih oblik vedenja (ranljivosti, brazgotinjenja, prožnosti, spektra, patoplastičnosti). V tem kontekstu se bo MR usposabljal/-a tudi za prenos ugotovitev v psihološko prakso (npr. preventiva, svetovanje, obravnava in preverjanje učinkov). Nadalje se bo MR usposabljal/-a v okviru razširjanja potekajočih raziskav na prepoznavanje prispevka dedljivih dejavnikov in dejavnikov okolja na navedene razvojne izide (na podlagi rabe kvantitativnih vedenjskogenetskih metod) ter se vključil/-a v interdisciplinarno raziskovanje molekularno genetskih zvez (genetsko-nevrobiološke-vedenjske poti) z osebnostnimi značilnostmi (glavni in moderatorski učinek specifičnih genov in njihovih različic z dejavniki okolja).

V usposabljanje se vključuje poglobljeni študij literature s področij (a) psiholoških raziskav, v okviru katerih se MR usposablja, (b) teme doktorske disertacije, (c) kvantitativne in molekularne vedenjske genetike na obravnavanih področjih ter na (č) področju doktorskega študijskega programa Razvojnopsihološke študije. V ta program sodi opravljanje vseh obveznosti študijskega programa, priprava in potrditev teme disertacije ter izvedba vseh raziskovalnih dejavnosti, ki vodijo do uspešnega zagovora doktorske naloge.

V okviru dovoljenega števila ur bo MR sodeloval/-a v pedagoškem procesu (vaje iz genetike in razvoja tesnih medosebnih odnosov na prehodu v odraslost). Usposabljanje vključuje tudi urejanje baz že pridobljenih podatkov (npr. vzdolžnih, navzkrižnih) v raziskavah PS Uporabna razvojna psihologija.

Poleg tega se bo vključeval/-a v mednarodno raziskovalno sodelovanje s Psihološko fakulteto na Dunaju, s katero trenutno poteka sodelovanje v raziskavi osamosvajanja mladih na prehodu v odraslost. Sodeloval/-a bo tudi v prispevkih na mednarodnih znanstvenih konferencah in pri pripravi člankov za objavo v znanstvenih revijah (predvsem v tujini). Predvidoma se bo vključil/-a in usposabljal/-a še v interdisciplinarnem timu s strokovnjaki s področja genetike.

Dodatni pogoji, ki jih morajo izpolnjevati kandidati/kandidatke za MR.

- Strokovni magisterij iz psihologije.
- Znanje slovenskega in angleškega jezika (tekoče govorno izražanje in pisanje v slovenščini in angleščini, vključno z rabo strokovnega psihološkega jezika v slovenščini in angleščini).
- Izkušnje v psiholoških laboratorijih.
- Predhodno sodelovanje v znanstvenih projektih s področja psihologije, zaželeno v mednarodnih (npr. v validacijskih, eksperimentalnih).
- Znanstveni članek/članki s področja psihologije, vsaj sprejeti v postopek recenzije (soavtorstvo), zaželeno v mednarodni reviji.
- Znanje o kompleksnih statističnih metodah in njihova raba (npr. strukturno modeliranje, analiza poti, konfirmatorna faktorska analiza, multidimenzionalno skaliranje).
- Znanje o molekularni genetiki (nad ravno programa splošne gimnazije) in kvantitativni vedenjski genetiki.

Zaželeni sta tudi že opravljena strokovna praksa (psihologija) v tujini in vključenost v program usposabljanja za katero izmed psiholoških obravnav.

The YR's training will be performed within the framework of our ongoing studies in the RP Applied Developmental Psychology, precisely in the areas of (a) development of personality, individuation (in relation to parents), and close relationships (e.g., love relationships) in emerging adulthood, (b) identification of risk and protective factors for important developmental outcomes in the respective areas, (c) examination of different models of development of adaptive and maladaptive behaviors (vulnerability, scar, resilience, spectrum, pathoplasticity). The YR will be trained to apply the research findings within this context into psychological practice (e.g., prevention programs, counseling, treatment).

Furthermore, the YR will be trained within the field that extends our current research to investigation of genetic and environmental factors to the respective developmental outcomes (using quantitative behavioral genetic methods) and will engage in interdisciplinary research of molecular genetic associations (genetic-neurobiological-behavioral pathways) with personality characteristics (main and moderating effects of specific genes and their variants with environmental factors).

The research training includes in-depth studying of the literature related to the topics of (a) psychological studies of the YR's field of training, (b) the YR's doctoral thesis, (c) quantitative and molecular behavioral genetics in the respective domains, and (d) the doctoral study program Developmental Studies. The program also consists of fulfilment of all other study obligations, preparation and confirmation of the doctoral thesis, and implementation of all research activities leading towards a successful defense of the doctoral dissertation.

The YR will be also involved in the educational process (practical in genetics and the development of close relationships in emerging adulthood) within the time limits permitted by the Agency. His/her training additionally includes work on databases of empirical data already obtained (e.g., longitudinal, cross-informant) within studies of the RP Applied Developmental Psychology.

The research training further includes the YR's collaboration in an ongoing international study on individuation in emerging adulthood with researchers at the Psychological Faculty of the University of Vienna. Likewise, he/she will engage in preparation/presentation of research contributions at international scientific conferences, and preparation/submission of research papers for publication in (mostly international) research journals, and an involvement/training of the YR in an interdisciplinary research team with the experts in genetics is also planned.

The following additional requirements for the YR candidate should also be met:

- The Master's degree in psychology.
- Fluency in the Slovenian and English language (speaking and writing, including technical psychological terminology in Slovenian and English).
- Experience in psychological labs.
- Previous research involvement in research projects in the field of psychology, preferably international ones (e.g., validation studies, experiments).
- Research paper/s in the field of psychology, at least accepted for a peer review (co-authorship), preferably in an international journal.
- Knowledge on complex statistical methods and their application (e.g., structural equation modeling, path analyses, confirmatory factor analysis, multidimensional scaling).
- Knowledge on molecular genetics (above the level of a high school program) and quantitative behavioral genetics.

Undergraduate study program-related psychological practice attained abroad and current enrolment in one of the professional psychological training programs is also desired.