

# **SELECTED TOPICS IN SCIENCE AND RESEARCH**

**AT THE FACULTY OF HUMANITIES,  
TOMAS BATA UNIVERSITY IN ZLÍN**



**ZLÍN 2021**

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## INTRODUCTION

*Selected Topics in Science and Research at the Faculty of Humanities, Tomas Bata University in Zlín* is a document with two objectives. First of all, to present the core topics in science in the research which we focus on at our faculty in a clear and concise form, and secondly to offer an incentive for potential parties who would like to collaborate in science and research at a regional, national and international level both within and outside of academia in terms of institutions and / or individuals.

The Faculty of Humanities (FHS) is a division of Tomas Bata University in Zlín (TBU) and a joint bearer of Baťa's international legacy. We consider the faculty's science and research activities, a selected part of which is presented below, to be fundamental at a regional level, relevant at a national level and not insignificant at an international level in terms of contribution to knowledge and social relevance. Our previous successes have undoubtedly been aided by the broad spectrum of activities we undertake in Cooperation with our partners, something we want to build on, deepen and expand. In this document we seek not only to increase the visibility and science and research relevance of our faculty and its partners, but also to communicate the significance of our newly acquired knowledge in terms of how it is practically utilized outside of the university context.

So here we present some of our core science and research topics, the individuals who are exploring them, as well as a list of projects and selected publications. In doing so we seek to secure and increase all areas of Cooperation in science and research (SaR), and we hope that some of the projects and the core ideas behind them will interest you as opportunities for potential collaboration or as incentives for academic discussion. At the end of this document, we also provide contact details for those interested in Cooperation with us in accordance with the topics presented here as well as other related topics for those seeking potential research partners.

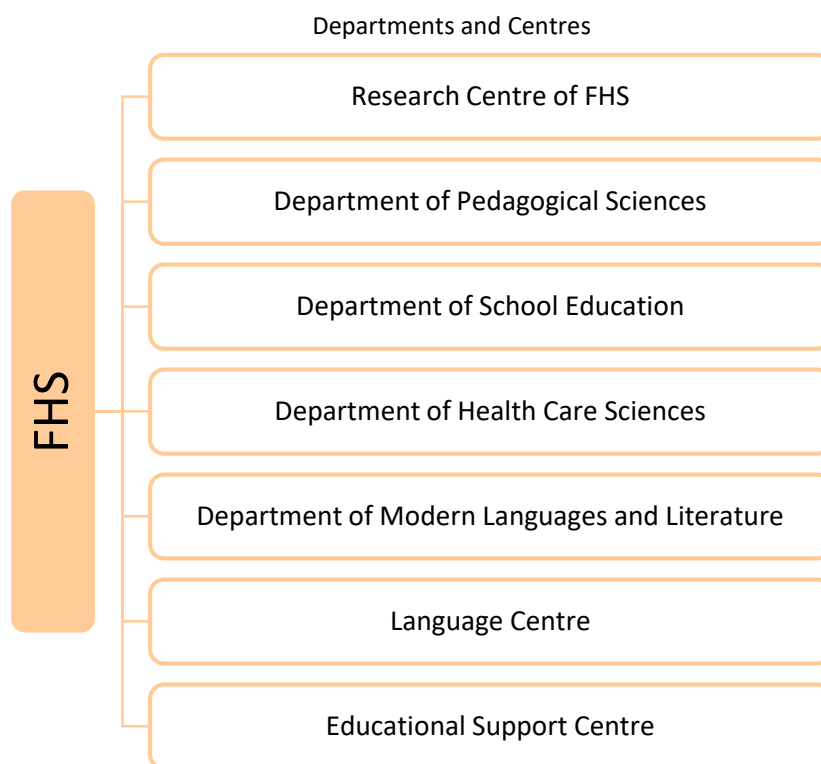
## PORTFOLIO OF FHS SCIENTIFIC FIELDS AND WORKPLACES

From a nationwide perspective, FHS is a unique institution in terms of the co-existence and cooperation among three research fields. The code list for the groups of fields in accordance with the Frascati Manual classifies these as follows:

- 3. Medical and Health Sciences: 3.3 Health Sciences
- 5. Social Sciences: 5.3 Education
- 6. Humanities and the Arts: 6.2 Languages and Literature

The structure of the faculty's workplaces reflects its specialisations. The **FHS Research Centre** not only brings together research interests at the faculty level, but also plays a significant role in the nationwide networking of experts in research. Another primary goal of the Research Centre concerns its activities fostering the popularisation of science, the education of academic staff as well as quality management.

The four departments of FHS TBU are engaged in educational and practical activities within the scientific fields listed above. Personnel at the **Department of Pedagogical Sciences** and **Department of School Education** focus on the development of social and school-related aspects of education. The **Department of Health Care Sciences** covers areas related to non-medical fields of healthcare. The **Department of Modern Languages and Literature** concentrates on English and German philology. In addition to these four departments, the **Language Centre** specifically focuses on teaching activities in terms of language training for students and academics, with its staff members also broadly involved in translating specialist texts at a university-wide level. The **Educational Support Centre** develops and organizes projects as well as networking in education.



## SCIENCE AND RESEARCH COOPERATION AT THE FACULTY

At an **academic level**, institutions and individuals at FHS cooperate with a large number of specialist organizations (e.g. Asociace vzdělavatelů v sociální pedagogice / the Association of Educators in Social Pedagogy, headed by the director of our Department of Pedagogical Sciences, doc. Jakub Hladík, Asociace vysokoškolských vzdělavatelů nelékařských zdravotnických profesí v České Republice / the Association of Higher Education Educators in Non-Medical Healthcare Professions in the Czech Republic, Česká asociace pedagogického výzkumu / the Czech Educational Research Association) through activities such as organising international conferences. Academic faculty staff members are involved in the production of texts for many international academic journals, with which they also regularly collaborate by reviewing academic papers. The faculty publishes the peer-reviewed journal Sociální pedagogika (Social Education), more details [here](#). Cooperation in science and research at the faculty is developed both through lectures by FHS academics at universities abroad as well as through public lectures and workshops by Czech and international scientists held at TBU.

An important common feature of our research activities is a close **connection to practice**, which involves cooperating with a wide range of organisations (in particular schools, social services institutions, companies and medical facilities), during which there is an active transfer of knowledge and experience between the academic and practical spheres, for example through so-called action research. A valuable outcome of this interlinking of research and practice is that our graduates have the lowest unemployment rate among TBU graduates along with the highest starting salaries. The users of the results we achieve include strategic partners, a list of which is available [here](#). We carefully select the organisations which cooperate with us on the basis of references and previous experience. Cooperation is secured by contract, with arrangements set up in order to bring mutual benefits, with all activities based on the philosophy of research-based principles and practice.

## DOCTORAL STUDY PROGRAM

The doctoral study program at FHS intensively develops research areas within two pedagogical lines, with the first devoted to topics in the field of school pedagogy, particularly preschool and primary education, and the second dedicated to social pedagogy.

Students are guided toward collaboration on research topics established at the faculty. The doctoral researchers must go through demanding exams, learn how to establish themselves in the professional community, participate in international conferences, as well as develop their professional communication skills in English. The degree candidates must also regularly present their progress in research at annual doctoral seminars. They also develop their communications skills by writing professional studies as well as learn strategies to incorporate feedback and criticism into their work.

An important part of the doctoral school at FHS is working with supervisors who assist their doctoral students in developing a solid professional background. The faculty supports doctoral students in their integration into research projects as well as also creates opportunities for international exchanges that strengthen the acquisition of the research experience of future academics. Doctoral studies are coordinated by the Doctoral Programme Board comprised of experts from the Czech Republic.

**Contact for information on doctoral studies:**

doc. PaedDr. Adriana Wiegerová, PhD.

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Guarantor of the doctoral study program in Pedagogy

## SELECTED TBU OPERATIONAL PROGRAMMES SUPPORTING SCIENCE AND RESEARCH

In supporting science and research, we pursue the continuous development of our internal science and research capabilities, primarily with the use of operational programmes jointly funded by the European Union. TBU activities undertaken through operational programmes strongly impact science and research at a university-wide level. FHS staff have the opportunity through these programmes to work continuously and systematically to develop an environment supporting science and research with a focus on the quality of the outcomes of creative activities and internationalisation.

The **Strategic Project of TBU in Zlín** focuses on systematic quality enhancement of educating activities and approaches to education at TBU, and also on improving process management and the assessment methods of all TBU activities. Implementation of this project will lead to the creation of the conditions to achieve TBU's strategic objectives, with the principle one remaining a systematic increase in the quality and efficacy of educational activities and approaches at TBU.

One of the sub-activities within the project entails the participation of the FHS Research Centre staff in educational workshops focused on social science and humanities research methodologies. The field of quantitatively-focused methodology and data analysis is overseen by Dr Ilona Kočvarová, while the field of qualitatively-focused methodology and data analysis is supervised by Dr Tomáš Karger. These activities also involve the networking of experts in terms of academic discussion and consultation in order to ensure the implementation of the latest international knowledge and trends in science and research methodology at the faculty.

In order to boost TBU internationalisation within the project, we secure a broad range of academic and scientific staff mobility options (internal and external). We are prepared to take part in funding activities leading to the establishment of science and research collaboration at a regional, national and international level.

The project **Institutional Quality and Development of Science Strategies at TBU** is focused on developing a system of strategic and managerial governance and organization of TBU research. This process incorporates human resources management, science and research evaluation, internationalisation, technology transfer, as well as open access and other ways of popularising science and research results. The project will incorporate elements of all basic systems of developing science strategy and evaluation:

- implementation and development of human resource management and establishing gender equality as well as long-term sustainability within scientific fields
- implementation of SaR evaluation of the implementation of 17+ Methodology and evaluating SaR at the level of research teams, departments and components of TBU in Zlín
- creation of a strategy and support measures for SaR internationalisation
- implementation of a technology transfer strategy
- creation and implementation of an open access institutional policy
- creation and implementation of a strategy for popularising SaR results achieved at TBU in Zlín

## SELECTED RESEARCH TOPICS AND CONTACT DETAILS FOR THEIR INVESTIGATORS

The research topics included in this document are based on nominations from faculty academic and scientific staff which were collected, evaluated and selected for shortlisting by workplace heads in the 2020/21 academic year. The topics are divided into three categories in accordance with their main field (Pedagogy, English and German Philology, Non-Medical Healthcare Fields). A number of the topics are interdisciplinary in nature.

For all the topics, the title, a brief summary and the contact person investigating the topic is listed, including e-mail address and ORCID identifier. Links to the implemented projects are included as well as bibliographical information regarding selected publications featuring research outcomes.



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## ACTORS, DISCOURSES AND DETERMINANTS OF NON-FORMAL ADULT EDUCATION

**Summary:** This research topic broadly reflects the issue of non-formal adult education, focusing on its development and society-wide context, determinants of participation and non-participation in this education segment, changing barriers and motivations to learn, gender differences, etc. Our intention is to study this issue within an international context, as evidenced by the focus of our recently published papers and their publishing platforms.

**Contact person:** Mgr. Jan Kalenda, Ph.D.  
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ORCID: 0000-0002-4871-4753

### Connected to projects:

CSF: Blind spots in the Nonformal Adult Education in the Czech Republic: Nonparticipants and their Social Worlds (2019 – 2021)

### Selected publications:

- KALENDA, Jan and Ilona KOČVAROVÁ, 2021. Od mimoprofesionální seberealizace k nezbytnosti pracovní orientovaného vzdělávání: Proměna motivace k neformálnímu vzdělávání dospělých v ČR. *Sociologický časopis/Czech Sociological Review*. **57**(1), 75–100. ISSN 0038-0288.
- KALENDA, Jan, 2021. Tři vlny: vývoj teorií účasti dospělých ve vzdělávání. *Studia paedagogica* 26(01). ISSN 1803-7437. (v tisku)
- KALENDA, Jan and Ilona KOČVAROVÁ, 2020. Participation in non-formal education in risk society. *International Journal of Lifelong Education*, 1–14. ISSN 1464-519X. (online first)
- VACULÍKOVÁ, Jitka, Jan KALENDA and Ilona KOČVAROVÁ, 2020. Hidden gender differences in formal and non-formal adult education. *Studies in Continuing Education*. 1-15. ISSN 0158-037X. (online first)
- KALENDA, Jan, Ilona KOČVAROVÁ and Jitka VACULÍKOVÁ, 2019. Determinants of Participation in Nonformal Education in the Czech Republic. *Adult Education Quarterly*. **70**(2), 99–118. ISSN 0741-7136.
- KALENDA, Jan and Ilona KOČVAROVÁ, 2019. Approaching Limits of Participation? Trends in demand for Non-formal Education in the Czech Republic. *European Proceeding of Social and Behavioral Sciences* 72, pp. 611–624. ISSN 1877-0428.
- KALENDA, Jan and Ilona KOČVAROVÁ, 2017. Proměny bariér ke vzdělávání dospělých v České republice: 2005-2015. *Studia Paedagogica*. **22**(3), 69–89. ISSN 1803-7437.

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## SELF-REGULATED LEARNING AND BEHAVIOUR DEPENDING ON ENVIRONMENT

**Summary:** This research topic reflects the connection between personality, behaviour and environment in teaching, focusing on the internal (private) and shared (public, shared) world. It takes into account not only cognitive and non-cognitive aspects of self-regulation, but also the importance of the social and cultural environment, including the online environment. On the basis of a combination of findings and the latest trends in the concept of self-regulation (the Self-Regulation Model – SRM) the investigations attempt to capture the mechanisms of self-regulated learning and behaviour among pupils and students inside and outside the school environment, in the online and offline space. The research topic can be understood in both a local and international context.

<b>Contact people:</b>	Mgr. Karla Hrbáčková, Ph.D. hrbackova@utb.cz ORCID: 0000-0001-8192-7235	Mgr. Jitka Vaculíková, Ph.D. vaculikova@utb.cz ORCID: 0000-0002-0711-548X
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### Connected to projects:

CSF: The Self-Regulation Dynamic for Socially Excluded Pupils (2017 – 2019)

CSF: Understanding the Self-regulation Process among Children and Young People in Institutional Care (2013 – 2015)

CSF: Cognitive and Non-Cognitive Determinants in the Development of Self-Regulation in the Learning of Students in the Helping Professions (2009 – 2011)

### Selected publications:

- HRBÁČKOVÁ, Karla and Irena BALABAN CAKIRPALOGLU, 2020. Self-Regulation in Peer Rejected Students. In: GAO, Ford Lumban, HUTAGALUNG, Fonnya and Chew Fong PENG(Eds.). *The Social Sciences Empowered*. London: Taylor & Francis Group, pp. 47–53. ISBN 9780367000905.
- VACULÍKOVÁ, Jitka, 2018. Measuring self-regulated learning and online learning events to predict student academic performance. *Studia Paedagogica*. **23**(4), 91—118. ISSN 1803-7437.
- HRBÁČKOVÁ, Karla, 2018. Pupils' self-regulated skills in relation to their perceived position in formal and informal school life processes. In: *Issues and Trends in Interdisciplinary Behavior and Social Science – Proceedings of the 6th International Congress on Interdisciplinary Behavior and Social Sciences (ICIBSoS 2017)*. Boca Raton: CRC Press/Balkema, pp. 337-344. ISBN 9781138553804.
- HRBÁČKOVÁ, Karla and Jakub HLADÍK, 2018. Autoregulace žáků v závislosti na vnímaných projevech rizikového chování. *Studia Paedagogica*. **23**(1), 81–104. ISSN 803-7437.

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## INCLUSION IN THE EDUCATION OF GIFTED PUPILS

**Summary:** Within a broader definition of inclusion, this research investigates the education of gifted pupils and the determinants thereof. Analyses include work on barriers within institutions of inclusive education of gifted pupils as well as the position of teachers regarding the education of gifted pupils in an inclusive school. The problem of labelling gifted pupils within their education is also investigated. Qualitative and quantitative research strategies are incorporated in this work.

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### Connected to projects:

TA ČR ETA: Labelling Intellectually Gifted Children within the School Environment (2020 – 2023)

### Selected publications:

- KLIMECKÁ, Eva, 2020. Labelling of gifted children in the family from the perspective of teachers and its manifestations at school. *Sodobna Pedagogika/ Journal of the Contemporary Educational Studies*. 2020; **71**(137), 196 – 212. ISSN 0038-0474.
- MACHŮ, Eva, 2019. Nadaný žák je jako Jágr mezi hokejisty, aneb učitelova koncepce nadání v analýze metafor. *Studia Paedagogica*. **24**(3), 77 – 92. ISSN 803-7437.
- KOČVAROVÁ, Ilona and MACHŮ, Eva, 2017. Sklony ke konformitě jako potenciální sociální limit rozvoje nadání žáků. *Sociální pedagogika/ Social Education*. **5**(1), 63–75. 1805-8825.
- MACHŮ, Eva, KOČVAROVÁ, Ilona and Tereza CÍSLEROVÁ, 2015. Etiquette in Education of Gifted Pupils. *The New Educational Review*. **41**(3), 218 – 230. ISSN 1732-6729.

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## MARGINALISED POPULATION GROUPS THREATENED BY SOCIAL EXCLUSION

**Summary:** This research topic focuses on the living circumstances of marginalised population groups who are more frequently and at greater extent threatened by social exclusion. In line with the social model of disability, our attention is focused on studying people whose disadvantaged position as a result of age, health or adverse living circumstances hampers the fulfilment of their social, educational and other needs on an equal basis with others, and who thus require a greater level of support from the social system.

**Contact person:** Mgr. Magdalena Hanková, Ph.D.  
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ORCID: 0000-0003-3933-9370

### Connected to projects:

Supporting and Developing Selected Social Services in the Zlín Region (2016 – 2020)  
(project implemented by the Zlín Region using Operational Programme Employment)

IGA<sup>1</sup>: The Emotional and Social Needs of Individually Integrated Pupils with a Physical Disability within the Secondary School Environment (2015 – 2017)

### Selected publications:

- VACULÍKOVÁ, Jitka and Soňa VÁVROVÁ, 2019. Zkoumání významu stáří z perspektivy české dospělé populace: Kvantitativní výzkum. *Kontakt*. **21**(3), 326—333. ISSN 1212-4117.
- VÁVROVÁ, Soňa and Jitka VACULÍKOVÁ, 2017. Preference české populace při zajištění péče v období závislosti v seniorském věku. *Sociální práce*. **17**(6), 80—94. ISSN 1213-6204.
- HANKOVÁ, Magdalena and Soňa VÁVROVÁ, 2017. *Sociální potřeby středoškoláků s vrozeným tělesným postižením: opomíjený aspekt edukační praxe*. Zlín: Univerzita Tomáše Bati. ISBN 9788074547263.
- HANKOVÁ, Magdalena and Soňa VÁVROVÁ, 2016. *Partnerské vztahy očima mladých dospělých s vrozeným tělesným postižením*. Praha: Grada Publishing. ISBN 9788027100125.
- HANKOVÁ, Magdalena and Soňa VÁVROVÁ, 2016. Partner Relationships and Family Life through the Prism of Young Adults with Physical Disabilities. *Czech and Slovak Social Work*. **1**(16), 4—15. ISSN 1213-6204.
- HANKOVÁ, Magdalena and Soňa KALENDA, 2021. Social inclusion into mainstream secondary school classes: the perspective of students with congenital physical disabilities. *International Journal of Inclusive Education*. (article in review)
- HANKOVÁ, Magdalena and Soňa KALENDA, 2021. Personal Assistance As a Support of Quality of Life of People with Disabilities. In ŠIŠKA, Jan and Julie BEADLE-BROWN. *The development, conceptualisation and implementation of quality in disability support services*. (chapter in press)

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<sup>1</sup> Internal Grant Agency

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## PROFESSIONALISATION OF TEACHERS AT PRE-PRIMARY AND PRIMARY SCHOOL LEVEL

**Summary:** This research is focused on monitoring the professionalisation of preservice preschool and primary school teachers from the beginning of their university programmes. The decision to study teaching is the product of one's previous individual experiences, interpersonal interactions and acts within a specific social and cultural environment and is based on an individually constructed *concept of being a teacher*. There is no predetermined innate concept of being a teacher, i.e. it is shaped over time by those both within and the profession. It is constructed on the one hand by social processes (within interpersonal interactions and by observing social models and roles), and on the other hand it is a personal process (internal interpretation of lived experiences and meanings).

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### Connected to projects:

OP RDE: University Teacher as a Facilitator of High Quality Preparation for Future Teachers at Preschools and Primary-Level Elementary Schools (2020 – 2022)

MEYT: Avoiding Reality Shock for Future Nursery and Primary School Teachers during the Period of Professional Start (2018 – 2019)

IGA/FHS/2015/004: Professionalisation of Preservice Preschool Teachers (2015 – 2016)

IGA/FHS/2016/001: Teachers' Beliefs about the Use of Children's Preconcepts in Instruction (2016 – 2017)

IGA/FHS/2017/008: Professionalisation of Preservice Preschool Teachers during their University Studies (2017 – 2018)

IGA/FHS/2019/003: Evolution of Preschool and Primary School Teachers' Professional Trajectories (2019 – 2020)

IGA/FHS/2019/001: Teacher's Immediacy in the School Classroom (2019 – 2020)

### Selected publications:

- URBÁNEK, Petr, NAVRÁTILOVÁ, Hana, PACHOLÍK, Viktor and Helena PICKOVÁ, 2020. *Pohled zevnitř na učitelské sbory mateřských a základních škol: sociální klima učitelských sborů ve vybraných školních organizacích*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-960-1.
- MAJERČÍKOVÁ, Jana and Klára URBANIECOVÁ, 2020. Prestiž učitelství v mateřské škole optikou subjektivní percepce učitelek. *Studia paedagogica*. **25**(1), 51—77. ISSN 2336-4521.
- WIEGEROVÁ, Adriana and Beáta DEUTSCHEROVÁ, 2020. The Evolution of Pre-school and Elementary School Teachers' Career Trajectories – Career Beginnings and Ambitions. *Advances in Intelligent Systems and Computing*. **963**, 174—183. ISSN 2194-5357.
- WIEGEROVÁ, Adriana and Hana NAVRÁTILOVÁ, 2019. Crucial moments in professional careers of preschool and primary teachers. In: NAZIR, Salman, TEPERİ, Anna-Maria a Aleksandra POLAK-

SÓPIŇSKA. *Advances in Human Factors in Training, Education, and Learning Sciences*. Orlando, FL: Springer Verlag, pp. 259–269. ISSN 2194-5357.

- NAVRÁTILOVÁ, Hana and Barbora PETRŮ PUHROVÁ, 2018. *Máme hračku, tak co s ní?: od teorie k verifikaci v prostředí mateřské školy*. Zlín: Univerzita Tomáše Bati. ISBN 9788074547966.
- NAVRÁTILOVÁ, Hana, 2017. Children's Initiations in Communication with Preschool Teachers. *Acta Educationis Generalis*. **7**(2), 42—55. ISSN 2585-7444.

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## SELF-EFFICACY OF PRESCHOOL AND PRIMARY SCHOOL TEACHERS

**Summary:** This research project investigates the self-efficacy of preschool and primary school preservice and in-service teachers. Teachers who are confident in terms of their professional competence usually produce good instructional results, and therefore are not as prone to burnout or leaving the profession. This investigation of teacher self-efficacy is based on international methodological procedures, thus enabling comparisons of methodologies and results. The research goal is to assess, analyse and interpret teacher self-efficacy in the international context.

**Contact person:** prof. PhDr. Peter Gavora, CSc.  
gavora@utb.cz  
ORCID: 0000-0002-8352-033X

### Selected publications:

- GAVORA, Peter, MAREŠ, Jiří, SVATOŠ, Tomáš and Adriana WIEGEROVÁ, 2020. *Self-efficacy v edukačních souvislostech II*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-948-9.
- GAVORA, Peter and Adriana WIEGEROVÁ, 2017. Self-efficacy of students in a preschool education programme: The construction of a research instrument. *The New educational review*. **47**(1), 125—138. ISSN 1732-6729.
- MAJERČÍKOVÁ, Jana and Peter GAVORA, 2013. Vnímaná zdatnosť (self-efficacy) učiteľa spolupracovať s rodičmi: Konštrukcia výskumného nástroja. *Pedagogika*. **68**(2), 128—146. ISSN 2336-2189.
- WIEGEROVÁ, Adriana et al., 2012. *Self-efficacy v edukčných súvislostiach*. Bratislava: SPN. ISBN 978-80-10-02355-4.
- GAVORA, Peter, 2011. Measuring the self-efficacy of in-service teachers in Slovakia. *Orbis Scholae*. **5**(2), 79—94. ISSN 1802-4637.
- GAVORA, Peter, 2010. Slovak pre-service teacher self-efficacy: theoretical and research considerations. *The New Educational Review*. **21**(3), 17—30. ISSN 1732-6729.

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## SPIRITUAL LITERACY FOCUSED ON PRE-PRIMARY AND PRIMARY EDUCATION

**Summary:** Research into the development of non-religious spirituality among children has been commonly discussed abroad in terms of the spiritual dimension in relation to the self (mindfulness, self-reflection, sense), to others (love, justice, pro-social disposition), to nature (environmental sensitivity), and to transcendence (wonder and awe, overlap, connections). Within the Czech context this is a relatively new research topic recently implemented mainly in non-formal education and in relation to spiritual health. This investigation is particularly focused on the previously neglected areas of pre-primary and primary education.

**Contact person:** prof. PhDr. Ivo Jirásek, Ph.D.  
jirasek@utb.cz  
ORCID: 0000-0003-1244-5237

### Selected publications:

- JIRÁSEK, Ivo and Emanuel HURYCH, 2018. The perception of spiritual health differences between citizens and physicians in the Czech Republic. *Health Promotion International*. **33**(5), 858—866. ISSN 0957-4824.
- JIRÁSEK, Ivo, VESELSKÝ, Pavel, and Jiří POSLT, 2017. Winter outdoor trekking: spiritual aspects of environmental education. *Environmental Education Research*. **23**(1), 1—22. ISSN 1350-4622.
- JIRÁSEK, Ivo, 2015. Spiritualita a zdraví: ideové podloží pro zkoumání empirických dat. *Československá psychologie*. **59**(2), 174—186. ISSN 0009-062X.
- JIRÁSEK, Ivo, 2014. Fenomén putování jako symbol duchovního rozměru osobnostního rozvoje v diskursu zážitkové pedagogiky. *Pedagogická orientace*. **24**(1), 5—21. ISSN 1211-4669.
- JIRÁSEK, Ivo, 2013. Verticality as non-religious spirituality. *Implicit Religion*. **16**(2), 191—201. ISSN 1463-9955.



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## SOCIAL AND CULTURAL DIVERSITY IN EDUCATION

**Summary:** Social and cultural conditions determine the nature and method of the education process at all educational levels. The diversity of these conditions and their reflection in educational practice is the subject of our investigation. We concentrate particularly on socially disadvantaged pupils, culturally different pupils along with educational conditions in the context of socio-cultural diversity. Since many countries have to deal with social and cultural diversity in education, a number of opportunities for international collaboration are opened up in this area.

**Contact person:** doc. Mgr. Jakub Hladík, Ph.D.  
hladik@utb.cz  
ORCID: 0000-0002-7868-6183

### Connected to projects:

CSF: The Self-Regulation Dynamic among Socially Excluded Pupils (2017 – 2019).

CSF: Determinants for the Development of Multicultural Competency for Students of the Helping Professions (2012 – 2014).

### Selected publications:

- HABURAJOVÁ ILAVSKÁ, Lenka, BALVÍN, Jaroslav and Iva STAŇKOVÁ, 2019. Comparison of Options for Supporting Socially Disadvantaged Roma Pupils within the Czech and Slovak Republic Education System. In: *Education and New Developments*. Lisabon: InScience Press. pp. 517–521. ISBN 978-9895431250.
- HLADÍK, Jakub, INGROVÁ, Nikola and Nikol SOBKOVÁ, 2018. Sociální a personální kontext interkulturního učení žáků středních škol. *Studia paedagogica*. **23**(3), 91–112. ISSN 2336-4521.
- HRBÁČKOVÁ, Karla and Jakub HLADÍK, 2018. Autoregulace žáků v závislosti na vnímaných projevech rizikového chování. *Studia Paedagogica*. **23**(1), 81–104. ISSN 2336-4521.
- HLADÍK, Jakub, 2016. Assessing Multicultural Competence of Helping-Profession Students. *Multicultural Perspectives*. **18**(1), 42–47. ISSN 1521-0960.
- HLADÍK, Jakub and Langsajo Mustafa JADAMA, 2016. Multicultural Competence of Helping Profession Students: Cross-cultural Comparison between Europe and Africa. *Procedia Social and Behavioral Sciences*. **217**, 669–678. ISSN 1877-0428.

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## EFFECTIVENESS OF THE EDUCATION CONCEPT FOR GENERATION ALPHA CHILDREN

**Summary:** The research plan reflects important issues of preschool education such as the position of preschool teachers in deferrals of primary school admission, extracurricular preschool activities, and the subjective perceived prestige of teaching in preschools. The goal is to demonstrate the justification of project by research as well as to provide evidence supporting the development of preschool pedagogy as a pedagogy sub-discipline. Today's children of preschool age are viewed in this research through a sociological perspective, specifically the concept of cultural generations, in which they have been termed Generation Alpha, a cohort born entirely in the 21<sup>st</sup> century. Gen Alpha has been linked to a new perspective on children and their education.

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### Connected to project:

TA CR: Education Concept for Generation Alpha using Preschool Teaching Research Principles (2019 – 2020)

### Selected publications:

- MAJERČÍKOVÁ, Jana, WIEGEROVÁ, Adriana, GAVORA, Peter and Hana NAVRÁTILOVÁ, 2020. *Vzdělávání založené na bádání dětí v podmínkách mateřských škol. Badatelsky orientované vzdělávání pro děti generace Alfa*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-934-2.
- MAJERČÍKOVÁ, Jana and Klára URBANIECOVÁ, 2020. Prestiž učitelství v mateřské škole optikou subjektivní percepce učitelek. *Studia paedagogica*. **25**(1), 51—77. ISSN 1803-7437.
- GAVORA, Peter and Adriana WIEGEROVÁ, 2019. Development of an instrument to measure preschool teachers' beliefs in inquiry-based activities. *Journal of Baltic Science Education*. **18**(4), 558—568. ISSN 1648-3898.
- MAJERČÍKOVÁ, Jana, 2018. Extracurricular education diversity in Czech nursery schools. *Journal of Language and Cultural Education*. **6**(3), 53—71. ISSN 1339-4584.
- MAJERČÍKOVÁ, Jana, 2017. Odklady povinné školní docházky v perspektivě učitelek mateřských škol. *Orbis Scholae*. **11**(1), 9—30. ISSN 1802-4637.
- WIEGEROVÁ, Adriana and Peter GAVORA, 2015. Conceptualisation of the child and childhood by future pre-school teachers. *Pedagogika*. **65**(5), 502—515. ISSN 2336-2189.

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## THE UNIVERSITY TEACHER – EDUCATION, CAREER, PRACTICE, POSITION

**Summary:** The research topic is aimed at describing and analysing the career of the academic-university teacher. There is a unique social climate produced at university which can support or also negate the positive career development of academic staff. The topic and its underpinning research concerns analyses of the personal and professional development of every university teacher and academic staff member from the perspective of organizational management as well as the development of appropriate procedures which could help beginning teachers and researchers in terms of their professional growth. The research and monitoring of the career trajectories of doctoral students, post-doctoral researchers and academic staff as a distinct theme has the potential to expand into international research.

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### Selected publications:

- WIEGEROVÁ, Adriana, 2019. PhD graduates at Czech Universities: the Account of their Study, Postdoc Options and Job Ambitions . *Journal of Language and Cultural education*. 7(1), 54—69. ISSN 1339-4584.
- NAVRÁTILOVÁ, Hana, 2019. (Ed.) *Vysokoškolský učitel: vzdělávání, praktiky, pozice*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-918-2.
- WIEGEROVÁ, Adriana, 2016. *The Careers of young Czech university teachers in the field of Pedagogy*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-631-0.
- SZIMETHOVÁ, Monika et. al., 2014. *Vysokoškolský učitel – pozícia medzi vyučováním a výskumom*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-408-8.
- WIEGEROVÁ, Adriana, SZIMETHOVÁ, Monika, GAVORA, Peter, KALENDA, Jan, NAVRÁTILOVÁ, Hana and Soňa KOČICOVÁ, 2013. *Začínající výzkumník: od magistra k postdoktorandovi*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-315-9.
- WIEGEROVÁ, Adriana, 2012. (Ed.) *Young Researchers Forum*. Bratislava: SPN. ISBN 978-80-10-02394-3.

### EMOTION IN TEACHING A FOREIGN LANGUAGE

**Summary:** Much previous research in Foreign Language Teaching has focused mainly on the influence of negative emotions (anxiety about the foreign language), while the influence of positive emotions has only rarely been analysed. A more detailed investigation of the role of positive emotions in foreign language didactics can be based on the development of positive psychological techniques focused on the individual's strengths with the objective of boosting positive professional and personal experiences. The research finding that so-called emotionally symptomatic stimuli remain in the memory for a long time and are recalled more precisely and readily than neutral memories has proven to be a crucially important factor in the teaching of a foreign language.

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#### Selected publications:

- KRÁLOVÁ, Zdena and Anna TIRPÁKOVÁ, 2019. Nonnative EFL Teachers' Speaking Anxiety: Post-Communist Country Context. *Sage Open*. **9**(2), 1–13. ISSN 2158-2440.
- MÜLLER DE MORAIS, Marianna, ŠKORVAGOVÁ, Eva and Zdena KRÁLOVÁ, 2019. Anxiety management in speaking in a foreign language in the context of cognitive and behavioral methods. *Ad Alta: Journal of Interdisciplinary Research*. **9**(1), 214–221. ISSN 1804-7890.
- KRÁLOVÁ, Zdena, TIRPÁKOVÁ, Anna and Eva ŠKORVAGOVÁ, 2018. Personality Factors and Foreign Language Pronunciation Anxiety: The Effect of Psycho-Social Training. *European Journal of Contemporary Education*. **7**(4), 728–740. ISSN 2304-9650.
- KRÁLOVÁ, Zdena, 2017. Personality factors of foreign language pronunciation anxiety. *Journal of Teaching and Education*. **7**(1), 325–331. ISSN 2165-6266.
- KRÁLOVÁ, Zdena, ŠKORVAGOVÁ, Eva, TIRPÁKOVÁ, Anna and Dagmar MARKECHOVÁ, 2017. Reducing student teachers' foreign language pronunciation anxiety through psycho-social training. *System: an International Journal of Educational Technology and Applied Linguistics*. **65**(4), 49–60. ISSN 0346-251X.

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## LITERATURE OF THE AMERICAN SOUTH IN THEMATIC AND GENRE TRANSMUTATIONS

**Summary:** This research topic focuses on the literature of the American South, with a particular focus on the theme of same-sex relationships and on literature of the fantastic (fantasy, science fiction). An important part of the research is studying the contact of selected authors with the publishing industry in the USA and Europe along with the influences writers and publishing institutions exert on each other. The research is based on authentic materials (correspondence between authors, agents and publishers; published and unpublished manuscripts).

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### Connected to project:

CSF: Forms of the American Homosexual Novel after 1945 (405/09/P357, 2009–2011)

### Selected publications:

- TRUŠNÍK, Roman, 2020. Jim Grimsley: Current State of Research. *Literature Compass*. **17**(11), 1–12. ISSN 1741-4113.
- TRUŠNÍK, Roman, 2020. Testing the Limits of American Science-Fiction Publishing: The Case of Jim Grimsley's "Wendy". *Arbeiten aus Anglistik und Amerikanistik*. **45**(1), 67–81. ISSN 0171-5410.
- TRUŠNÍK, Roman, 2018. Jim Grimsley at the Crossroads of Southern Literature: From Literary Fiction through Fantasy to Science Fiction. In: CIUGUREANU, Adina, VLAD, Eduard a Nicoleta STANCA. *National and Transnational Challenges to the American Imaginary*. Berlin: Peter Lang, pp. 239–250. ISBN 978-3-631-75306-4.
- TRUŠNÍK, Roman, 2017. Around the South with Jim Grimsley: The Roles of Place in the Author's Southern Fiction. In: GRETlund, Jan, BJERRE, Tomas, JUNCKER, Clara a David NYE. *Southern Exposure: Essays Presented to Jan Nordby Gretlund*. Odense: University of Southern Denmark, pp. 269–280. ISBN 978-87-7938-116-2.
- TRUŠNÍK, Roman, 2017. Jim Grimsley's *Dream Boy* as an Insight into Male Teenage Same-Sex Desire in the American South. *American and British Studies Annual*. **10**, 101–108. ISSN 1803-6058.
- TRUŠNÍK, Roman, 2016. The Rural South as a Gay Men's Haven in Andrew Holleran's *Dancer from the Dance* and Jim Grimsley's *Boulevard*. *American and British Studies Annual*. **9**, 99–107. ISSN 1803-6058.
- TRUŠNÍK, Roman, 2015. It's Not All That Money: Class in Jim Grimsley's *Comfort & Joy*. *American and British Studies Annual*. **8**, 57–64. ISSN 1803-6058.
- TRUŠNÍK, Roman, 2011. *Podoby amerického homosexuálního románu po roce 1945*. Olomouc: Univerzita Palackého v Olomouci. 154 pp. ISBN 978-80-244-2952-6.

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## MANIPULATION AND PROPAGANDA IN THE MASS MEDIA: A CRITICAL DISCOURSE AND MULTIMODAL ANALYSIS

**Summary:** This topic concerns the discourse analysis of manipulation and propaganda in British, Ukrainian and Czech mass media. The research methodology makes use of the elements of critical discourse analysis and critical multimodal analysis. Manipulation is a type of social influence with the objective of changing the behaviour or perceptions of individuals and groups through indirect, deceptive or fraudulent tactics. The fact that these techniques advance the interests of the manipulators, often to the detriment of others, means that these methods can be considered exploitative and unpredictable. Manipulation is often used by the mass media for propaganda purposes. The objective of this research is to study various aspects of manipulation in written and multimodal discourse used for propaganda purposes.

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### Selected publications:

- SHURMA, Svitlana, 2020. Manipulative Discursive Constructions in British and Ukrainian Reporting of the MH17 Downing. *Journal of Contemporary Central and Eastern Europe*. **28**(2–3), 225–247. ISSN 2573-963.
- SHURMA, Svitlana, 2017. Soviet Conceptualization of NASYLSTVO (VIOLENCE): Based on the Texts of the Ukrainian SSR Newspaper the *Molod Ukraïny* of 1960. *Concentric: Studies in Linguistics*. **43**(1), 105–122. ISSN 1810-7478.
- SHURMA, Svitlana, 2017. Cruelty and Violence in Mass Media (Based on Ukrainian and British Articles). *The Herald of Kherson State University*. **3**, 165–168. ISSN 2664-6927.
- SHURMA, Svitlana, 2016. Narrative Strategy in the Media Discourse. *The Herald of the International Humanities University*. **22**, 205–208. ISSN 2664-6927.
- SHURMA, Svitlana, 2016. Pragmatic and Linguistic Features of Mykyta Khrushchev's Political Speech in the Ukrainian Periodicals. *Homeland: The Almanac of Poltava National Pedagogical University*. **34**(1), 90–94.
- SHURMA, Svitlana, 2016. Main characteristics of media narratives. *Linguostylistic Studies*. **5**, 201–208.

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## GERMAN LITERATURE FROM MORAVIA

**Summary:** The research within this topic focuses on the literature and culture of the German speaking population in Moravia in general, and in particular in the regions of East Moravia. This entails a work of discovery linked to archive research as well as the critical evaluation of written materials found (fiction, magazines and other writings). Although the topic is formulated as regional in nature, the research focuses in particular on connections between developments in the region and (other) German-language speaking areas as well as explorations of wider European, literary and cultural developments.

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### Connected to project:

CSF: German Literature and Culture in Moravian Wallachia: the European Dimension of the Regional Cultural Discourse (2016–2018)

### Selected publications:

- MAREK, Libor, 2018. *Bilder und Stimmen des anderen deutschen Ostens: Eine kritische Edition der Werke deutscher Autoren aus der Mährischen Walachei*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-807-9.
- MAREK, Libor, 2018. *Zwischen Marginalität und Zentralität: Deutsche Literatur und Kultur aus der Mährischen Walachei (1848–1948)*. Zlín: Univerzita Tomáše Bati. ISBN 978-80-7454-806-2.
- MAREK, Libor, 2018. Überregionale Dimensionen der Literatur aus der Mährischen Walachei: Facetten der Moderne im Schaffen Heinrich Herbatscheks. *Brünner Hefte zu Deutsch als Fremdsprache*. **11**(1), 52–66. ISSN 1803-4411.
- MAREK, Libor, 2017. Degoutante Wandelbilder der Mährischen Walachei: Spielarten des Naturalismus in Paul Zifferers Roman ‚Die fremde Frau‘. *Acta Facultatis Philosophicae Universitatis Ostraviensis. Studia Germanistica*. **21**, 57–72. ISSN 1803-408X.

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## SPECIALISED LANGUAGE, INTERPRETATION AND TRANSLATION

**Summary:** This research topic deals with the specialised translation and interpretation of texts from German into Czech and vice-versa. It focuses, often contrastively, on complex questions regarding the structure of German and Czech texts for special purposes. A particular type of text is selected which is then analysed in terms of function, structure and style; in other cases various characteristics are analysed, in particular specific grammar or specialised vocabulary and issues related to the translation of these features into the target language. The main areas of focus are legal texts, such as law codes, legislation, verdicts, contracts, etc.; general texts of a common nature; as well as interpreting in the community, which can include on-site interpretation in corporate headquarters or events, as well as at offices or in hospitals.

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### Selected publications:

- BAČUVČÍKOVÁ, Petra, 2020. Übersetzung von Kollokationen in österreichischen und tschechischen Gerichtsentscheidungen. In: GONDEK, Anna, JURASZ, Alina, KALASZNIK, Marcelina a SZCZEK, Joanna. *Deutsche Phraseologie und Parömiologie im Kontakt und im Kontrast II*. Hamburg: Verlag Dr. Kovač, pp. 147–164. ISBN 978-3-339-11487-7.
- BAČUVČÍKOVÁ, Petra and ŠILHÁNOVÁ, Renata. 2019. Die Banksprache – eine Gebrauchsform der deutschen Sprache im institutionellen Rahmen. In: GONDEK, Anna, JURASZ, Alina, KALASZNIK, Marcelina a SZCZEK, Joanna. *Sprachen, Literaturen und Kulturen im Kontakt. Beiträge der 25. Linguistik und Literaturtage, Miskolc/Ungarn, 2017 Sprache und Sprachen in Forschung und Anwendung, 8*. Hamburg: Verlag Dr. Kovač, pp. 107–116. ISBN: 978-3-339-11486-0.
- BAČUVČÍKOVÁ, Petra, DOBROTOVÁ, Ivana, SVOBODOVÁ, Jindřiška and Silvie VÁLKOVÁ, 2018. *Pragmalingvistické a sociopragmatické pohledy na vybrané komunikáty (nejenom) mediálního diskurzu*. Olomouc: Univerzita Palackého v Olomouci. ISBN: 978-80-244-5457-3.
- BAČUVČÍKOVÁ, Petra, 2016. Tempus und Modusformen in Gerichtsentscheidungen. *Studia Translatoria*. 7, 87–94. ISSN 2084-3321.



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## REGIONALISM AND IDENTITY CONSTRUCTION IN THE CONTEMPORARY SOUTH AFRICAN NOVEL

**Summary:** Regionalism has become a much-debated political issue in our globalised world – not just in the European Union in the context of Brexit, but also elsewhere. This project aims to contribute to the study of regionalism in the contemporary South African novel and determine to what extent the novel contributes towards the construction the image of a country which is still afflicted by the consequences of apartheid. The research shows that outsiders and minorities, the poor and the powerless, the marginalised and the silenced all play a significant role in the self-determination of the new nation.

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### Selected publications:

- MENGEL, Ewald, 2020. The Contemporary South African Trauma Novel: Michiel Heyns' *Lost Ground* (2011) and Marlene van Niekerk's *The Way of the Women* (2008). *Anglia*. **138**(1), 144–165. ISSN 1865-8938.
- MENGEL, Ewald, 2019. The Iconic Hector Pieterse Photo and the Power of Adaptations. *Tydskrif vir Letterkunde*. **56**(2), 83–88. ISSN 2309-9070.
- MENGEL, Ewald, 2019. How Far Can You Go? The Contemporary South African Campus Novel in *Black on White: Coetzee's Disgrace and Niq Mhlongo's Dog Eat Dog*. In: FUCHS, Dieter a KLEPUSZEWSKI, Wojciech. *The Campus Novel: Regional or Global?* Leiden/Boston: Brill/Rodopi, pp. 122–138. ISBN 978-90-04-39230-4.
- MENGEL, Ewald, 2018. From Solidarity with the People to Solidarity with the 'Company': Karen Jayes' Dystopian Novel *For the Mercy of Water* (2012). *Beyond Philology: An International Journal of Linguistics, Literary Studies and English Language Teaching*. **15**(3), 109–114. ISSN 1732-122.
- MENGEL, Ewald and Michela BORZAGA, 2012. *Trauma, Memory, and Narrative in the Contemporary South African Novel: Essays*. Amsterdam: Rodopi. ISBN 978-90-420-3570-6.

### DIAGNOSIS AND TREATMENT IN SURGICAL ONCOLOGY

**Summary:** This research project concentrates on issues in surgical oncology, in particular diagnosing and treating cancers of the stomach and colon, breast cancer and endometriosis. The work produces new findings which may be submitted to experts in the field, or be made direct use of within gynaecological, obstetric and surgical oncology practice. These findings are published by the authors in domestic and international specialist journals. This work contributes towards developing the field of oncology in the Czech Republic and abroad.

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#### Selected publications:

- GATĚK, Jiří et al, 2020. Targeted axillary dissection with preoperative tattooing of biopsied positive axillary lymph nodes in breast cancer. *Neoplasma*. **67**(6), 1329-1334. ISSN 1338-4317.
- CHOCHOLOUŠKOVÁ, Michaela, JIRÁSKO, Robert, VRÁNA, David, GATĚK, Jiří et al., 2019. Reversed Phase UHPLC/ESI-MS Determination of Oxylipins in Human Plasma: a Case Study of Female Breast Cancer. *Analytical and Bioanalytical Chemistry*. **411**(6), 1239—1251. ISSN 1618-2642.
- HLAVÁČ, Viktor et al., 2018. Use of Germline Genetic Variability for Prediction of Chemoresistance and Prognosis of Breast Cancer Patients. *Cancers*. **10**(12), 511. ISSN 2072-6694.
- IHNÁT, Peter, VÁVRA, Petr, PROKOP, Jiří, PELIKÁN, Anton et al., 2018. Functional Outcome of Low Rectal Resection Evaluated by Anorectal Manometry. *ANZ Journal of Surgery*. **88**(6), 512—516. ISSN 1445-1433.
- CÍFKOVÁ, Eva, LÍSA, Miroslav, HRSTKA, Roman, VRÁNA, David, GATĚK, Jiří et al., 2017. Correlation of Lipidomic Composition of Cell Lines and Tissues of Breast Cancer Patients Using Hydrophilic Interaction Liquid Chromatography/electrospray Ionization Mass Spectrometry and Multivariate Data Analysis. *Rapid Communications in Mass Spectrometry*. **31**(3), 253—263. ISSN 0951-4198.
- KLOUDOVÁ, Alžběta, BRYNYCHOVÁ, Veronika, VÁCLAVÍKOVÁ, Radka, VRÁNA, David, GATĚK, Jiří et al., 2017. Expression of Oxysterol Pathway Genes in Oestrogen-positive Breast Carcinomas. *Clinical Endocrinology*. **86**(6), 852—861. ISSN 0300-0664.
- MICHNOVÁ, Lucie, DOSTÁL, Jiří, KUDELA, Milan et al., 2017. Vaginal Use of Micronized Progesterone for Luteal Support. A Randomized Study Comparing Utrogestan® and Crinone® 8%. *Biomedical Papers*. **161**(1), 86—91. ISSN 1213-8118.
- PELIKÁN, Anton, TULINSKÝ, Lubomír, PETEJA, Matúš et al., 2017. Mění se chirurgická léčba stenotického karcinomu rekta? *Gastroenterologie a Hepatologie*. **71**(1), 62—68. ISSN 1804-7874.
- REŽNÁK, Lukáš and KUDELA, Milan, 2018. Comparison of Ultrasound with Hysteroscopic and Histological Findings for Intrauterine Assessment. *Biomedical Papers*. **162**(3), 239—242. ISSN 1213-8118.
- LUKEŠOVÁ, Lucie, VRÁNA, David, ŠVACH, Ivan, ZLÁMALOVÁ, Nora, GATĚK, Jiří et al., 2016. Prognostic Influence of Internal Mammary Node Drainage in Patients with Early-stage Breast Cancer. *Anticancer Research*. **36**(12), 6641—6646. ISSN 0250-7005.

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## QUALITY OF LIFE IN CONNECTION WITH HEALTH AND DISEASE

**Summary:** Quality of life as related to health is an important component of medical and nursing care, and an appropriate indicator of its quality. This research topic broadly reflects the issue of quality of life in health and disease, and in so doing is not limited to just people with disabilities, but also focuses on people with more serious disease. Various perspectives on quality of life and determinants affecting quality of life for the sick are considered. Methods for ascertaining the patient's quality of life as related to health allow us to, e.g., monitor the quality of care provided to the patient, improve interactions between the healthcare worker and patient, and compare the effectiveness of treatments for different diseases.

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### Selected publications:

- KUDLOVÁ, Pavla, KOČVAROVÁ, Ilona and Kateřina BUREŠOVÁ, 2019. Quality of Life in Patients with Chronic Heart Failure. *Kontakt*. **21**(4), 395—402. ISSN 1212-4117.
- KUDLOVÁ, Pavla and Ilona KOČVAROVÁ, 2020. Quality of Life in Patients with Diabetic Foot Ulcer. *Central European Journal of Nursing and Midwifery*. **11**(1), 34—42. ISSN 2336-3517.
- KUDLOVÁ, Pavla, HYNČICOVÁ, Monika and Ilona KOČVAROVÁ, 2016. Perception of Resilience and Social Support of Adolescents and Young Adults with Ulcerous Colitis - Research Performed at 5 Gastroenterological Outpatient Wards in the Czech Republic. In: *Health and Health Psychology. Vol. 13: 2nd International Conference on Health and Health Psychology 2016 (ICH&HPSY)*. Porto: Future Academy, pp. 443—449. ISSN 2357-1330.
- KUDLOVÁ, Pavla and Zuzana BROZOVÁ, 2017. Quality of Life of Patients with Chronic Obstructive Pulmonary Disease. In: *Health and Health Psychology. Vol. 30: 3rd International Conference on Health and Health Psychology 2017 (ICH&HPSY)*. Porto: Future Academy, pp. 134—145. ISSN 2357-1330.

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## SUPPORTING LITERACY FOR THE HELPING PROFESSIONS

**Summary:** This research focus reflects the issue of literacy for those working in the helping professions in order to aid them in acquiring and expanding basic competencies in financial and digital fields. The work concentrates on ascertaining the level of knowledge in financial and digital literacy fields among higher education students studying general nursing, health and social care, and midwifery. This goal is reflected in the provision of their specialist health and social care services in the context of carrying out their future occupation. The project supports education to facilitate the acquisition of specialist competencies by students of these programmes in the form of acquired knowledge and skills in financial literacy (providing financial advice) as well as a set of digital competencies (knowledge, skills, positions, values) needed for the safe, confident, critical and creative use of contemporary modern technologies in the postmodern era of the 21<sup>st</sup> century. The goal of this specialist help is to empower the individual/professional to more carefully consider and critically assess various solutions to problems as well as when necessary to modify digital tools for use in specific procedures in their professional and personal activities.

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### Connected to projects:

OP RDE: Supporting the Development of Digital Literacy (2018 – 2020)  
(Cooperation with Charles University Faculty of Education)

MH CR: Preparing the Educational Standard for the Health and Social Care Study Programme (AVVNZP) and Health and Social Care Qualifications Standard

### Selected publications:

- PAVELKOVÁ, Jaroslava, 2020. Finanční gramotnost jako jedna z odborných kompetencí zdravotně sociálních pracovníků k nápravě sociálně-ekonomických problémů klientů. In: *Rodina – Zdraví – Nemoc: sborník z 10. vědecké mezinárodní konference, konané 19. listopadu 2020 ve Zlíně*. Zlín: Univerzita Tomáše Bati, pp. 81—82. ISBN 978-80-7454-959-5.
- SVOBODOVÁ, Silvie and Jaroslava PAVELKOVÁ, 2020. Education of Seniors in Residential Facilities in the Framework of Activation Activities in the Form of the University of the Fourth Age. *Clinical Social Work and Health Intervention*. **11**(3), 51—56. ISSN 2222-386X.
- PAVELKOVÁ, Jaroslava, 2019. Univerzita čtvrtého věku jako jedna z možností výchovné, vzdělávací a aktivizační činnosti pro seniory v pobytových zařízeních. *Zdravotnické štúdie*. **XI**(2), 6—8. ISSN 1337-723X.
- PAVELKOVÁ, Jaroslava, 2018. Praktické vzdělávání ve finanční gramotnosti u seniorů jako prevence finanční nestability. *Sociální práce/Sociálna práca*, **XX**(2). ISSN 1213-6204.

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## PREVENTIVE AND FOLLOW-UP CARE

**Summary:** This research topic broadly reflects the issue of preventive follow-up care. Through early intervention, preventive care is focused on averting a health disorder before it begins, or on alleviating the consequences of a disorder after it is acquired. The purpose of follow-up care is to actively monitor in the long-term the health of a patient who is at risk of or suffering from a disease or in a state of deteriorating health. The emphasis is on patients for which a positive change in health in accordance with the progress of the disease can be justifiably anticipated in cases in which an early finding can influence further treatment and positively affect the development of the disease in a fundamental way. Our intention is to investigate this issue in the context of interdisciplinary and interdepartmental co-operation.

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### Connected to projects:

MH CR: Preparing the Educational Standard for the Health and Social Care Study Programme (AVVNZP) and Health and Social Care Qualifications Standard

IGA: Analysis of Autopsy Reports in Forensic and Clinical Autopsies – possible links in sudden and unexpected deaths of children up to 1 years old to lifestyle and the mother's health literacy (2017 – 2018)

(Cooperation with Palacký University Faculty of Medicine and Dentistry)

IGA: *Health literacy of Mothers in the First Six Months of Maternity* (2016 – 2017)

(Cooperation with Palacký University Faculty of Medicine and Dentistry)

### Selected publications:

- MLČÁK, Petr, CHLUP, Rudolf, KUDLOVÁ, Pavla, KRYSTYNÍK, Ondřej, KRÁL, Michal a KUČEROVÁ, Veronika, 2021. Retinal oxygen saturation is associated with HbA1c but not with short-term diabetes control, internal environment, smoking and mild retinopathy - ROXINEGLYD study. *Acta Ophthalmologica*. ISSN 1755-3768. (online first)
- KUDLOVÁ, Pavla a KOČVAROVÁ, Ilona, 2020. Knowledge and self-assessment of general practitioner nurses in the area of diabetes mellitus. *Kontakt*, **22**(3), 165–171. EISSN 1804-7122.
- CHLUP, Rudolf, PETERSON, Karolina, KUDLOVÁ, Pavla and Jiří NEČAS, 2019. Glykemický index potravin. *Prakt. lékař. 15*(3), 172–177. ISSN 1801-2434.
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- OLECKÁ, Ivana and Naděžda ŠPATENKOVÁ, 2018. Když je začátek života jeho koncem: psychosociální podpora rodičům zemřelých dětí. *Paliativna medicína a liečba bolesti*. **11**(1-2e), 20—22. ISSN 1339-4193.
- IVANOVÁ Kateřina, OLECKÁ Ivana and Adéla LEMROVÁ, 2018. Diagnóza a prognóza fatálních onemocnění: sdělovat – tajit? Od lůžka ke katedře. *Paliativna medicína a liečba bolesti*. **11**(1-2e), 36—38. ISSN 1339-4193.
- ŠPATENKOVÁ, Naděžda, SMIČKOVÁ, Petra and Ivana OLECKÁ, 2018. Sociální problémy onkologicky nemocných: Využití posuzovacího nástroje SDI-21 v klinické praxi. *Paliativna medicína a liečba bolesti*. **11**(1-2e), 39—40. ISSN 1339-4193.
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