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LEADERSHIP SCHOOL

for PhD Students

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About InterRegioNovation

InterRegioNovation is the International Association devoted to the transfer and exchange of knowledge and innovations at all regional levels (country, region, city, community etc.) between knowledge transfer professionals (business, research institutions, policy makers, government agencies, individuals, others) in all countries of the enlarged Europe, CIS countries and from other continents for stimulating and enhancing economic and social growth in the regions.

This is a policy and research association that brings together all knowledge transfer professionals who are interested in delivering efficient, flexible, innovative and cost-effective services across the private and public sectors. We work closely with business, research and educational institutions, government agencies, policy makers, NGOs, media, individuals and other stakeholders to promote the interests of their industries.

Our members understand the changing needs of the transfer and exchange of knowledge and innovations and through continuous professional development, marketing and networking opportunities offered in this association, we keep current with the latest knowledge trends and issues that challenge people in their work and life journey. We also offer expansive opportunities for partner connection through our networks.

Journal "Regional Innovations" is one of the Association's tools for innovators and everybody who is interested in any aspects of innovation development.



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About journal

On behalf of the Editorial Board, it gives us a great pleasure to welcome you to the second issue of 2021 of the Regional Innovations Journal dedicated to Leadership School for Ph.D Students.

The Regional Innovations publishes original research papers, policy analyses, review papers and book reviews in order to establish an effective channel of communication between business, research institutions, policy makers, government agencies, and individuals relative to the analysis of various aspects of knowledge and innovations transfer and exchange within regional dimensions.

This is an independent, peer-reviewed, Internet-based international journal devoted to publishing original research papers of highest quality, sharing ideas and discussing innovation sector within regional dimensions. The journal welcomes to submit research papers by exceptional innovators, leading universities, globally recognized business, government agencies, policy makers and political leaders.

We intend that our readers will be exposed to the most central and significant issues in innovations development. We wish to publish papers that exemplify the highest standards of clarity, and that promise to have significant impact on existing front-line debates or to lead to new ones. The journal explores key priorities of the knowledge and innovations transfer and exchange in terms of critical aspects of human life (economy, law, science, business, health, education, culture etc.). We therefore welcome submissions not only from established areas of research, but also from new and emerging fields and those which are less well represented in existing publications, e.g. engineering studies, biomedical research etc.

We also strive to ensure that being under expert evaluation, each submission will receive developmental and supportive comments to enhance the article. Our refereeing process will involve that each submission will be reviewed by one or more specialists in the relevant field. Articles will be added to the volumes and the journal audience will receive e-mails updates to encourage them to the new articles.

We are delighted with, and immensely grateful to the large numbers of colleagues, both members of the Associations InterRegioNovation and FranceXP (France), representatives from many universities in France, Latvia, UK, Azerbaijan, China, Nigeria, Belarus, Ukraine and other institutions, who have supported the editorial process. And we are very proud of the expertise that they collectively bring, which we believe is unsurpassed by any contemporary innovative journal.

We are immensely grateful to our colleagues for their support and advice through the process of setting the journal up, and for the confidence they have placed in us in supporting this initiative at a time of economic uncertainty.

In the development of the Regional Innovations to date, we would like to enlist the support of a number of organisations who wish to promote this online journal to their experts. To ensure its sustainability, we would also like to invite other organisations, networks, conferences and meetings to associate themselves with the Regional Innovations. We therefore aim for the Regional Innovations to become the leading online forum to globally disseminate outstanding research papers on innovation sector in regional dimensions. Being an online periodical, the Regional Innovations is also a forum for exchange of imaginative ideas readers wish to share. Contributions of articles on innovations sector and your comments about this issue are very welcome.

To this end, if you lead, represent, or are a member of any such organisation, please contact us to offer your support and commit to promoting the Regional Innovations as a publication outlet for research undertaken by your experts.

We do hope you enjoy and benefit from the Regional Innovations! And many thanks for staying with us in 2021!

Jean-François Devemy
Editor-in-Chief

About Leadership School for Ph.D Students

The readiness of a medical university graduate for modern professional activity is determined by presence not only of a certain system of professional knowledge, skills and abilities, i.e. hard skills, but also soft skills. The latter include managerial, leadership, team, communication, public and personal skills, which are essential for successful professional activity, in project management, in making informed decisions in risky situations, especially in a COVID-19 pandemic.

Given the huge importance of soft skills for Ph.D students in medical university, who will join the research and teaching staff in the future after defense of the dissertation, the online educational event "Leadership School for Ph.D Students" was held for the first time at the Kharkiv National Medical University in May-June 2021. International Association "InterRegioNovation" was the official partner and co-organizer of this event. A memorandum of understanding was signed within the framework of the Leadership School for Ph.D Students between Kharkiv National Medical University (Ukraine) and the International Association "InterRegioNovation".

This issue of the Regional Innovations Journal is dedicated to publishing the works of participants and speakers of the "Leadership School for Ph.D Students" and serves as a platform for discussion, as it highlights the point of view of the authors of this event on aspects related to soft skills. The management and staff of Kharkiv National Medical University express their gratitude to the International Association "InterRegioNovation" for assistance in organizing and conducting the "Leadership School for Ph.D Students" and look forward to further fruitful cooperation.

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PECULIARITY OF THE PEDIATRICIAN'S WORK IN CHILDREN WITH ASTHMA

Asthma is a chronic inflammatory disease of the respiratory tract [1, 2] and one of the most common chronic pathologies in children and young adults [3].

The WHO estimates that about 300 million people suffer from asthma. Asthma incidence rates range from 1-18%. In children, this figure ranges from 5 to 10% [4, 5].

Medical and social significance of asthma is growing every year. That is why we are forced to look for new ways to treat such patients.

Peculiarity of the treatment and examination of children with asthma is the close interaction not only with the sick child, but also with his parents and close relatives. It is very important to use an individual approach to treatment and to communication with family and child.

In my opinion, it is very important to be familiar with the disease. Very often unsuccessful treatment of asthma is associated with the patient's misunderstanding of his condition, and further incorrect compliance or disregard for the doctor's recommendations. Understanding the adversary is a big step towards success. A coalition between a skilled doctor and a patient who knows the specifics of his disease and can control his condition will lead to unity of action and help to avoid complications. That is why the education of asthmatic patients and their parents is a priority condition for success.

There are a number of studies on the awareness of patients and their parents about the substance of this pathology [6, 7]. But the results are not comforting. Asthmatic patients and their parents have no idea about the disease, they do not know how to use essential devices (metered-dose inhalers, holding chambers, peak flow meters, nebulizers), have a negative attitude to the use of continuous basic (corticosteroid) therapy.

The reasons for this are: low level of social development, the information comes from the doctor in an inaccessible form, difficult psychological state of the chronic patient, and others.

Children with asthma and their parents are also constantly under stress [7-9]. Depression is caused not only by the disease itself, but also by the obligations that come with it. This is a constant control of your disease, compliance with the regime and diet, daily treatment and regular medical supervision. For many families, treating childhood asthma is becoming a difficult challenge. The first acquaintance with asthma causes feelings of insecurity and helplessness. In the future, unpredictable and sometimes life-threatening symptoms can become a heavy psychological burden for parents.

This is the responsibility of the medical staff for the little patient and for the family as a whole. Finding a common language is extremely difficult, but very necessary. That is why

a pediatrician must combine a large number of qualities: professionalism, humanism, humanity, compassion, tolerance, honesty, adherence to ethics and morality.

Asthma schools, pulmo- and asthma clubs, asthma classrooms and other things also come to the aid of the medical community and families. They help to overcome common problems, raise awareness, reduce anxiety, and most importantly, that all participants are under close medical supervision and can count on timely assistance.

It is important to remember that asthma treatment is more effective when parents and their children receive information about disease management and have access to high-quality medical services.

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