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Radiographer prospects in Hungary

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Our aim was to identify the possible reasons behind the migration and attrition behaviour among Hungarian radiographers. We were interested whether the dedicated professional staff has concrete ideas across borders which can be connected with attrition. For data collection we used one self made questionnaire and the Effort-Reward Imbalance (ERI) Questionnaire's shortened version according to international practise. Our target group were workers with diploma of diagnostic analysis. Our sample counted 216 radiographers (n=216). For data analysis we used the 13.0 version of SPSS. We applied analysis of variance, paired sample T-test, Chi-square test, linear regression and descriptive statistics with the performed probability of 95% ($p=0.05$). 30,6% of respondents (n=66) were concerned about the idea of working abroad, 40,3% (n=87) of respondents is staying in Hungary just because of their current life situation. At the group of 20-30 age we can see significant relationship between the working opportunity abroad ($p=0,001$). The migration tendency was specific for radiographers with no children (n=54). We found a significant relationship between the working ability abroad and the radiographers years spent in health care system ($p=0,008$). 41,7% of respondents (n=90) think that it will be favorable option if they change career. We found significant relationship between possible working opportunity abroad and the desire for higher wages and the lack of moving up in the radiographer hierarchy ($p=0,001$; $p=0,001$). Our research provides a broad view of the migration and attrition tendency among Hungarian radiographers. According to our study serious changes should be involved in the Hungarian system to keep the younger radiographers home.

Biography

David Sipos is a lecturer at the University of Pecs Faculty of Health Sciences Department of Diagnostical Imaging. According to my Bsc. degree I'm a radiographer, and I've done my Msc. from Healthcare Management. From September 2017 I'm going to attend the Phd. course at the University of Pecs. Next to my duties I'm also an application specialist for Medipixel Ltd., we are distributors of Samsung DR systems in Hungary and Slovakia as well. I can speak 4 languages (Hungarian, Slovak, Czech, English) and I'm highly interested in developing international relationships into the way of education and research.

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