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TOPICAL ISSUES OF THE DEVELOPMENT OF MODERN SCIENCE



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**TO THE QUESTION ABOUT STUDYING THE CONTROL LOCUS,
BEHAVIORAL STRATEGIES, AGE AND GENDER TYPOLOGICAL
ASPECTS BY PSYCHOLOGISTS, TEACHERS AND DOCTORS IN THE
EARTH VARIOURS PARTS**

Tkachenko Elena Viktorovna

cand.med.sci., assistant

Sokolenko Valentina Nikolayevna

cand.biol.sci, associate professor

Ukrainian medical stomatological academy

Poltava, Ukraine

Khalafalla Ahmed

Dentist

Al Kasr Al Aini Hospital, Cairo, Egypt

Sartipi Hamed Nosratolla

Dentist

Tehran city, Iran

The article deals to discussing the contribution of behavioral strategies, control locus, ethnic, gender, age typological aspects separately and in complex in medicine (in part, Dentistry), Psychology and Pedagogy development on the base of literary review of the scientific sources from different countries as well as the data received by UMSA chairs while working with foreign students of various countries. The authors emphasize the fact that typologies study is considered to be direction and a tendency of medicine, Psychology and Pedagogy at science modern developmental stage.

Key words: behavioral strategies, control locus, human typologies and typological aspects.

Coping as a behavioral strategy is paid much attention as behavioral strategy together with avoiding in different countries by psychologists, teachers and doctors.

There are approach and avoiding coping.

Approach coping is described as the protective one for caregivers to the patients with Alzheimer's disease [1, p.190-198], cardiac-vascular diseases [2, p.345-359].

There is a relationship between early maladaptive schemas, coping and emotional response to athletic injury in Sport Psychology and the results show that avoidance coping strategy and maladaptive schemas are connected to negative mood higher levels in the injured sportsmen-athletes [3, p.47-67]. Women sick in breast cancer using avoidance coping had worse psychological state [4, p.235-247] as well as the one suffering from stress.

Coping strategies are described in ethno- and ethno-gender aspect in European American mothers and African American mothers [5, p.205-232]. Coping in different-aged people, in the pregnant, in divorced women, in the sick on different diseases, in the caregivers (parents in part) was studied much by Tehranian Tarbiat Modarres University Psychology Chair Professor Maryam E. Aguilar Vafaei and her followers and colleagues [6, p.489-513; 7, p.237-260; 8, p.315-326; 9, p.67-84; 10, p.14-26; 11, p.5-18; 12, p.81-93; 13, p.395-403; 14, p.138-146].

It is considered that over four decades psychological researches have focused onto locus of control [15, p.761-768]. Control locus is in the scientists' attention focus in different countries as well. The classification includes external and internal locus of control. The external control locus nowadays is assessed significantly in Brazil [16, p.308-309], in India in college students as their self-regulation correlate [17, p.116-122], in Indian private schools teachers as its effect predicting on teachers' effectiveness academic and emotional components [18, p.819-834], in Indonesian students for their better teaching ways and models searching [19, p.19-25], Israel on associations found between control locus and pro-environmental behavior [20, p.1-18], in Pakistanian parents of the secondary school students [21, p.295-300], Kenya (academic self-efficacy was considered as a predictor of academic control locus in secondary school children) [22, p.33-42].

Human typologies attract the attention in dentistry in part taking into account ethnic, ethno-age and ethno-gender typological aspects, rural and urban living, migration. The data illustrating this were received in part in United Arab Emirates [23, p.1302-1314], Iran, Hungary [24, p.374-382], Norway [25, p.2023-2031], Sweden [26, p.125-138], Sudan [27, p.802-809], Sri Lanka [28, p.1902], India [29, p.35-39], the USA [30, p.1-9]. Caries belongs to rather spread diseases especially in low socio-economical groups according to Swedish scientists' work [31, p.9]. Special attention is paid to caries study in part in indigenous children in South Australia's mid-north region [32, p.117-121], Australia, New Zealand, Canada and the USA [33, p.483-486], Thailand [34, p.860-865]; the disease trends among indigenous and non indigenous children in part in Australia (while emphasizing the fact about poorer oral health in indigenous children, increased severity of deciduous caries rising in them while its remaining the same in the non-indigenous ones) [35, p.238-246]; associations between salivary characteristics and dental caries in remote indigenous Australian children [36, p.21]; iron supplements using by parents of Iranian children sick on caries [37, p.159-169]; caries prevalence of 5, 12 and 15-year-old Greek children: a national pathfinder survey [38, p.29-32]. Works big block is dedicated to early childhood caries prevalence, risk factors and prevention for instance in China [39, p.136], in preschool children taking into account country parts (in Southwest China) [40, p.16]; in Cypriot schoolchildren [41, p.297-301]. The Iranians found the correlation between neutrophil chemotaxis and active caries degree [42, p.102-107]. Another big problem of therapeutical dentistry represents fluorosis. We found works of its study in typological aspects in Bangladesh [43, p.203-209], moreover while emphasizing the area rural part [44, p.1222-1228], Turkey, China, Japan, Iran, Iraq and Afghanistan.

Turkish dentists studied necrotizing gingivitis and low-level laser successful therapy at it giving an example of the disease ethnic typological aspect [45, p.73-75].

Gingivitis is studied in ethno-age aspect in Iran in 18-60-year-old patients: while proposing new medicines for its curing, for instance green tea positive one [46, p.285-290].

UMSA different chairs contributed to assessing the maxillary-facial area asymmetry in the foreign students from different countries (students represent separate age group) taking into account ethnic, ethnic-age, ethnic-gender typological aspects, interhemispherical asymmetry individual profile [47, p.14-18; 48, p.90-93; 49, p.103-106]. Also UMSA teachers and students paid their attention to studying the control locus [50, c.74-78], behavioral strategies [51, p.28-30] in foreign students from various countries taking into account other typological aspects.

One can conclude that typologies study is considered to be direction and a tendency of medicine development in some foreign countries and in Ukraine [52, p.52-57] as well as the one of Psychology and Pedagogy at science modern developmental stage.

LITERATURE LIST

1. Goode K.T., Haley W.E., Roth D.L., Ford G.R. Predicting longitudinal changes in caregiver physical and mental health: A stress process model //Health Psychology.-1998.-Vol.17, N.2.-P.190-198.
2. Holahan C.J., Holahan C.K., Moos R.H., Brennan P. Psychosocial adjustment in patients reporting cardiac illness //Psychology and Health.-1997.-N.12.-P.345-359.
3. Gallagher B.V., Gardner F.L. An examination of the relationship between early maladaptive schemas, coping and emotional response to athletic injury //Journal of Clinical Sport Psychology.-2008.-Vol.1, N.1.-P.47-67.
4. Hack T.F., Degner L.F. Coping responses following breast cancer diagnosis predict psychological adjustment three years later //Psycho-Oncology.-2004.-N.13.-P.235-247.
5. Habarth J.M., Graham-Bermann S.A., Bermann E.A. Coping in context: Community and natural resources in low-income women's environments //Environment and Behavior.-2009.-Vol.41, N.2.-P.205-232.
6. Aguilar-Vafaei M.E., Abiari M. Coping Response Inventory: Assessing coping among Iranian college students and introductory development of an adapted Iranian Coping Response inventory (CRI) //Mental health, Religion & Culture.-2007.-Vol.10, N.5.-P.489-513.

7. Aguilar-Vafaei M.E. Coping Health Inventory for Parents: Assessing coping among Iranian parents in the care of children with cancer and introductory development of an adapted Iranian Coping Health Inventory for parents //Children's Health Care.-2008.-N.37.-P.237-260.
8. Aguilar-Vafaei M.E. Psychometric Properties of Youth Coping Responses Inventory in a Study on Patients Undergoing Treatment for Cancer //Iranian Journal of Psychiatry and Clinical Psychology.-2007.-Vol.12, N.4.-P.315-326.
9. Gharanbaghi F., Vafaei M. Children's appraisals, emotion-focused coping with familial conflicts and health: an investigation of cognitive theory of stress in school aged children // Psychological studies.-2010 Winter.-Vol.5, N.4.-P.67-84.
10. Gharanbaghi F., Vafaei M. The role of children's temperament, appraisals in interparental conflict and cognitive coping on their physical and psychosocial health //Advances in Cognitive Science.-Winter 2009.-N.4(40).-P.14-26.
11. Gharehbaghy F., Vafai M. Family emotional security and children's psychopathological symptoms and health: an investigation of the mediational and moderational role of children's temperament //Research in Psychological Health.-Winter 2008.-Vol.1, N.4.-P.5-18.
12. Aguilar Vafaei M., Abiary M. Psychometric properties of the Iranian religious coping scale //Contemporary Psychology.-2010.-Vol.5, N.2.-P.81-93.
13. Zare S., Aguilar-Vafaei M.E., Ahmadi F. Ruyaruee manaviye zanane motallagheh dar sazgari ba padidaye talagh: Yek motaleeye keyfi (Spiritual encountering of divorced women in adjusting to the divorce phenomenon: A qualitative study) //Journal of Behavioral Sciences.-2014.-N.8.-P.395-403.
14. Bastani F., Hidarnia A., Montgomery K.S., Aguilar-Vafaei M.E., Kazemnejad A. Does Relaxation Education in Anxious Primigravid Iranian Woman Influence Adverse Pregnancy Outcomes? //J Perinat Neonat Nurs.-2006.-Vol.20, N.2.-P.138-146.
15. Wang Q., Bowling N.A., Eschleman K.J. A Meta-Analytic Examination of Work and General Locus of Control //Journal of Applied Psychology.-2010.-Vol.95, N.4.-P.761-768.

16. Twenge J.N., Zhang L., Im C. It's Beyond My Control: A Cross-Temporal Meta-Analysis of Increasing Externality in Locus of Control, 1960-2002 //Personality and Social Psychology Review.-2004.-Vol.8, N.3.-P.308-309.
17. Sidola S., Saini S., Kang T.K. //The Pharma Innovation Journal.-2020.-Vol.9, N.1.-P.116-122.
18. Gupta V., Mehta S. Investigating the Predictive Effect of Locus of Control on the Academic and Emotional Component of Teacher Effectiveness //Studies in Indian Place Names (UGC Care Journal).-2020 Feb.-Vol.40, Iss.23.-P.819-834.
19. Sari N.R.W., Asikin M., Mulyono. Imitative and Creative Reasoning Abilities Viewed from Locus of Control on Guided Inquiry Model Reacts Strategy //Unnes Journal of Mathematics Education Research (UJMER).-2020.-Vol.9, N.1.-P.19-25.
20. Yorkovsky Y., Zysberg L. Personal, Social, Environmental: Future Orientation and Attitudes Mediate the Associations between Locus of Control and pro-environmental Behavior //Athens Journal of Social Sciences.-2020.-Iss.X.-P.1-18.
21. Siddiquah A., Kalsoom T., Nader M. Effect of Parental Attributes on the Locus of Control (LoC) of Secondary School Students //Global Social Sciences Review (GSSR).-2019 Fall.-Vol.IV, N.IV.-P.295-300.
22. Muthui P., Mutweleli S.M. Academic Self-Efficacy As A Predictor of Academic Locus Of Control Among Secondary School Students In Kenya //International Journal of Innovative Research and Advanced Studies (IJIRAS).-2020 February.-Vol.7, Iss.2.-P.33-42.
23. Garemo M., A.Elamin, A.Gardner. Weight status and food habits of preschool children in Abu Dhabi, United Arab Emirates: NOPLAS project //Asia Pacific Journal Clinical Nutrition.-2018.-Vol.27, N.6.-P.1302-1314.
24. Gábris K., G.Nagy, Madléna M., Dénes Z., Márton S., Keszthelyi G., Bánóczy J. Relationship between dental status and salivary microbiology in adolescents //Fogorv Sz.-1998 Dec.-Vol.91, N.12.-P.374-382.
25. Oellingrath I.M., Hersleth M., Svendsen M.V. Association between parental motives for food choice and eating patterns of 12- to 13-year-old Norwegian children //Public Health Nutr.-2013 Nov.-Vol.16, N.11.-P.2023-2031.

26. Hugoson A., Koch G., Göchberg C., Helkimo A.N., Lundin S.A., Norderyd O., Sjödin B., Sondell K. Oral health in individuals aged 3-80 years in Jönköping, Sweden during 30 years (1973-2003). I. Review of findings on dental care habits and knowledge of oral health //Swed Dent J.-2005.-Vol.29, N.4.-P.125-138.
27. Ibrahim H.M., Mudawi A.M., Ghandour I.A. Oral health status, knowledge and practice among pregnant women attending Omdurman maternity hospital, Sudan //East Mediterr Health J.-2017 Feb.-Vol.22, N.1.-P.802-809.
28. Karunachandra N.N., Perera I.R., Fernando G. Oral health status during pregnancy: rural-urban comparisons of oral disease burden among antenatal women in Sri Lanka //Rural Remote Health.-2012.-N.12.-P.1902.
29. Sharma A., Tyaqi R. Behavior Assessment of Children in Dental Settings: A Retrospective Study //Int J Clin Pediatr Dent.-2011 Jan-Apr.-Vol.4, N.1.-P.35-39.
30. Polk D.E., Weyant R.J., Manz M.C. Socioeconomic factors in adolescents' oral health: are they mediated by oral hygiene behaviors or preventive interventions? //Community Dent Oral Epidemiol.-2010 Feb.-Vol.38, N.1.-P.1-9.
31. Strömberg U., Holmn A., Magnusson K., Twetman S. Geo-mapping of time trends in childhood caries risk – a method for assessment of preventive care //BMC Oral Health.-2012 Jun.-N.12.-P.9.
32. Jamieson L.M., Parker E.J., Armfield J.M. Indigenous child oral health at a regional and state level //J Paediatr Child Health.-2007 Mar.-Vol.43, N.3.-P.117-121.
33. Parker E.J., Jamieson L.M., Broughton J., Albino J., Lawrence H.P., Roberts-Thomson K. The oral health of indigenous children: a review of four nations //J Paediatr Child Health.-2010 Sep.-Vol.46, N.9.-P.483-486.
34. Wongkamhaeng K., Poachanukoon O., Koontongkaew S. Dental caries, cariogenic microorganisms and salivary properties of allergic rhinitis in children //Int J Pediatr Otorhinolaryngol.-2014 May.-Vol.78, N.5.-P.860-865.
35. Jamieson L.M., Armfield J.M., Roberts-Thomson K.F. Dental caries trends among indigenous and non-indigenous Australian children //Community Dent Health.-2007 Dec.-Vol.24, N.4.-P.238-246.

36. Lalloo R., Tadakamadla S.K., Kroon J., Tut O., Kularatna S., Boase R., Kapellas K., Gilchrist D., Cobbledick E., Rogers J., Johnson N.W. Salivary characteristics and dental caries experience in remote indigenous children in Australia: a cross-sectional study //BMC Oral Health.-2019.-Vol.19, N.1.-P.21.
37. Basir L., Shamsaei N., Ziaei S.A., Ghanian M., Habibi K.A. The parents' knowledge, attitude and behavior towards the effects of using iron supplements on tooth staining and dental caries; in year 2014 in Ahvaz // Jundishapur Scientific Medical Journal.-2016.-Vol.15, N.2.-P.159-169.
38. Oulis C.J., Tsinidou K., Vadiakas G., Mamai-Homata E., Polychronopoulou A., Athanasouli T. Caries prevalence of 5, 12 and 15-year-old Greek children and a national pathfinder survey //Community Dent Health.-2012 Mar.-Vol.29, N.1.-P.29-32.
39. Wulaerhan J., Abudureyimu A., Bao X.L., Zhao J. Risk determinants associated with early childhood caries in Uygur children: a preschool-based cross-sectional study //BMC Oral Health.-2014 Nov.-N.14.-P.136.
40. Zhang S., Liu J., Lo E.C., Chu C.H. Dental caries status of Bulang preschool children in Southwest China //BMC Oral health.-2014 Mar.-N.14.-P.16.
41. Panagidis D., Schulte A.G. Caries prevalence in 12-year-old Cypriot children //Community Dent Health.-2012 Dec.-Vol.29, N.4.-P.297-301.
42. Satari M., Basirat M., Ghasemi A. Correlation of neutrophil chemotaxis and dental caries //Journal of Dental School Shahid Beheshti University of Medical Science.-Spring 2006.-Vol.24, N.1(67).-P.102-107.
43. Shruthi M.N., Santhuram A.N., Arun H.S., Kishore Kumar B.N. A comparative study of skeletal fluorosis among adults in two study areas of Bangarpet taluk, Kolar //Indian J Public health.-2016 Jul-Sep.-Vol.60, N.3.-P.203-209.
44. Sruthi M.N., Anil N.S. A comparative study of dental fluorosis and non-skeletal manifestations of fluorosis in areas with different water fluoride concentrations in rural Kolar //J Family Med Prim Care.-2018 Nov-Dec.-Vol., N.6.-P.1222-1228.

45. Ozberk S.S., Gundogar H., Senyurt Z.S., Erciyas K. Adjunct use of low-level laser therapy on the treatment of necrotizing ulcerative gingivitis: a case report //Journal of lasers in medical sciences.-Winter 2018.-Vol.9, N.1.-P.73-75.
46. Rabienejad N., Karami V., Torkzaban P., Dastan D. Effect of green tea mouthwash on gingival indices in gingivitis patients //Avicenna Journal of Clinical Medicine (Scientific Journal of Hamadan University of medical sciences and health services.-Winter 2018.-Vol.24, N.4(SN86).-P.285-290.
47. Sartipi Hamed, Tkachenko E.V., Khalafalla Ahmed, Ahmed Zohaib. Human typologies taking into account possibilities and perspectives in dentistry in Iran, Egypt, India and Ukraine // «Медицина наука та практика: актуальні питання взаємодії»: Збірник тез наукових робіт учасників міжнародної науково-практичної конференції (м.Київ, 2-3 вересня 2016 р.).-Київ: «Київський медичний науковий центр», 2016.-С.14-18.
48. Sartipi H.N., Tkachenko E.V., Khalafalla Ahmed Mohsen Ibrahim, Soltaninia Mehrzad. Ethno-age and ethno-gender-age typological aspects usage in dentistry: possibilities and prospects // «Особливості модернізації предмету досліджень представників медичних наук»: Збірник тез наукових робіт учасників міжнародної науково-практичної конференції (м.Київ, 3-4 червня 2016 р.).-Київ: «Київський медичний науковий центр», 2016.-С.90-93.
49. Tkachenko E.V., Sartipi H.N., Khalafalla A.M.I., Soltaninia M., Almagri A.H. Actual problems dealing with typological aspects assessment in dentistry // «Здоров'я людини у сучасному світі: питання медичної науки та практики»: Матеріали міжнародної науково-практичної конференції (м.Одеса, 20-21 травня 2016 року).-Одеса: ГО «Південна фундація медицини», 2016.-С.103-106.
50. Ткаченко Е.В., Солтаниниа Мехрзад, Халафалла Ахмед Мохсен Ибрахим, Сартипи Хамед Носратолла. Влияние культуры и ведущей конечности на локус контроля у иранских, египетских и украинских студентов ВГУЗУ «УМСА» // «Медицина наука та практика на сучасному історичному етапі»: Збірник тез наукових робіт учасників міжнародної науково-практичної конференції (м.Київ,

6-7 травня 2016 р.).-Київ: «Київський медичний науковий центр», 2016.-С.74-78.

51. Tkachenko E.V., Khalafalla Ahmed Mohsen Ibrahim, Mjiber Mohamed, Sartipi Hamed Nosratolla, Almagri Ahmed Hasan, Soltaninia Mehrzad. Behavioral strategies in the students from different countries: literary review and HSEEU “UMSA” experience // «Сучасний вимір медичної науки і практики»: Збірник матеріалів міжнародної науково-практичної конференції (м.Дніпропетровськ, 13-14 травня 2016 р.).-Дніпропетровськ: Організація наукових медичних досліджень «Salutem», 2016.-С.28-30.

52. Tkachenko E.V., Ktari Hassen, Sartipi Hamed, Khalafalla Ahmed. Typologies study as a direction and a tendency of medicine development in some foreign countries and in Ukraine: literary review and own researches results // «Вплив науково-технічного прогресу на розвиток медичної науки та практики: реалії сьогодення»: Збірник матеріалів Міжнародної науково-практичної конференції (м.Київ, 8-9 липня 2016 р.).-Київ: ГО «Київський медичний науковий центр», 2016.-С.52-57.