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BOOK OF ABSTRACTS



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**CASE STUDY – REVIEW OF SENSORY INTEGRATION TREATMENT OF A CHILD
DIAGNOSED WITHIN SENSORY PROCESSING DISORDERS AND
DEVELOPMENTAL DYSPHASIA**

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Introduction: The importance of early intervention and speech – language therapy in working with children with developmental dysphasia need not be specially emphasized because it has been confirmed many times by numerous empirical research data. On the other hand, sensory integration, as well as sensory processing disorders, are rarely discussed, mainly because there is still disagreement within medical profession whether this group of disorders is separate, or just a symptom of some other disorders.

Method: The purpose of this paper is to present the concept of sensory integration, the treatment of sensory processing disorders, and possible consequences for the development of the child if these are not treated. Through the case study of a child diagnosed within sensory processing disorders and developmental dysphasia, we will try to show that this group of disorders is separate and, as such, requires a separate approach. Also, another goal of this paper is to emphasize the importance of holistic approach to the child in the therapeutic process and to remind us about the unbreakable connection

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between motor, emotional, cognitive and verbal abilities, and that development of neither of them can be launched without launching other gears in a mechanism called human organism.

Conclusion: Only in this way we can meet the specific needs of each child and show the respect of their personality.

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METHODS OF TREATMENT IN THE DEVELOPMENT OF COMMUNICATIVE SKILLS OF CHILDREN DIAGNOSED WITHIN AUTISM SPECTRUM DISORDERS

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Introduction: The aim of this paper is to present the methods used by speech – language pathologists in the treatment of children diagnosed within ASD implemented in BDORT Center.

Method: Since children within this spectrum significantly differ regarding their communicative, cognitive, motor and adaptive skills, the focus is on making individual plan of treatment. The program of treatment and the development of the child is evaluated periodically, by psychological testing, so the correction and needed adjustments to the program could be conducted. The method of work is heavily related to the core principles of behavioral therapy, augmentative and alternative communication, and sensory integration, which we adapt to local circumstances. After the initial evaluation in BDORT Center, we suggest intensive treatment, between 15 and 18 hours per week. During the process of treatment great attention is dedicated to the education of parents about the way their children learn and about their role in helping their children learn. This is because we consider parents as co – therapists whose role in helping their children to generalize and apply learned skills in everyday life is of crucial importance. This is also due to the fact that many children upon entering primary school are not able to continue with an intensive treatment which further underline the role of a parent for continuing the work with a child.

Conclusion: The goal of this practice is to develop a maximum of child's biological potential in the critical period of its development and to enable the child to be as independent as possible.

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Ab 71	IMPORTANCE OF INTEGRATIVE PROTOCOL TO OUTCOME in vitro fertilization (IVF) Stanisic S., Dunjic M, Deljanin A.
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	Alma Mater Europea ECM, Maribor Slovenia Specijalna bolnica Belgrade, Serbia Correspondence: profstanisic@gmail.com
	<p>Introduction: The results of global research show that up to 30% of the success of IVF fertilization depends on the timely and professional psychological support. Inclusion of integrative procedures during the implementation of all phases of the program is present today in all specialized centers for IVF fertilization, it is a new approach in medical science and connects treatments and procedures of scientific, allopathic medicine with methods of integrative medicine. An integrative medical program is managed by a holistic integrative approach and aims to provide psychological support, to discuss experiences related to the IVF process itself, to alleviate and eliminate stress and anxiety, and to expertly direct conversations among partners.</p> <p>AIMS: Investigation of the efficacy of integrative protocols in IVF programs on stress elimination and establishment of homeostasis in infertile pairs, the effectiveness of the IVF program and outcome of pregnancy.</p> <p>Methods: With 18 couples involved in the IVF program in the Special Hospital Belgrade, from the first day the protocol of integrative medical procedures was applied, primarily acupuncture, diet, supplements, antistress therapy and psychological support, phytotherapy, body and mind techniques. The effect of the protocol was analyzed by tests for stress and quality of life at the beginning and at the end of the program.</p> <p>Result: Infertile couples often experience feelings of unhappiness, tension, fear, and anxiety, which can negatively affect the outcome of the IVF. At the beginning of the program, in all pairs, the existence of a medium and high degree of stress, as well as a lower quality of life, both individual and common. After applying the protocol in 88% or 16 patients, a significant reduction in stress, improved quality of life, increased readiness for the challenges of the treatment of IVF, improved response to drug treatment, increased blood flow, stabilization of the endocrine system, strengthening of the psychiatric condition were achieved. This protocol has achieved a higher performance of the IVF positive outcome by 16%, as well as the success rate of pregnancy outcomes by 22%.</p> <p>Conclusion: Integrative protocol in IVF strengthening psychological stability of couples, rational consideration of current events, achievement of homeostasis, strengthening of the immune and endocrine response, influences the strengthening of their own capacities in order to get easier and more successful through the IVF process and increase the incidence of success.</p> <p>Dislosure: Author of abstracts, with publication of this abstract, hereby claims that is not a plagiarism and that it is not related with any commercial, propaganda or advertising purposes.</p>

Ab 72	<p align="center">Integrative medicine in the modern health care</p> <p align="center">Stanisic S. Alma Mater Europea ECM, Maribor, Slovenia Correspondence: profstanisic@gmail.com</p>
<p>Introduction: The current conferences of integrative medicine at the European and world level have shown that the integration of medicine can improve the quality of health care. NR China's One Belt One Road program aims to share the latest development and achievement of TCM with western medicine professionals from other countries and to help people across the world live a healthier life through integrative medicine.</p> <p>Methods: Modern health care rests on several of its principles. The principle of accessibility is achieved by providing health care to citizens, which is physically, geographically and economically accessible, ie culturally acceptable. The principle of equity is exercised by the prohibition of discrimination based on race, gender, age, nationality, social origin, religion, political or other belief, wealth, culture, language, type of illness. The principle of comprehensiveness is achieved through the inclusion of all citizens and the application of unified measures and procedures, health promotion, disease prevention at all levels, early diagnosis, treatment and rehabilitation. The principle of continuity is realized through the organization of the health care system, functionally linked and harmonized in terms of levels, and which provides uninterrupted health protection to citizens at every age. The principle of continuous improvement of quality is achieved by measures and activities that, in accordance with the modern achievements of medical science and practice, increase the possibilities of a favorable outcome. Principle of efficiency by achieving the highest level of health care with the lowest spending of resources.</p> <p>Result: Treatment of patients based solely on personal experience and knowledge acquired from textbooks, ignoring the results of the latest, validly conducted studies, is neither professional nor morally</p>	

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acceptable. Integrative evidence-based medicine is a careful, thoughtful use of the best evidence from medical literature in making a decision to treat a particular patient. This means that the individual clinical experience must be integrated with the results of clinical studies, which have been methodologically well-established, and whose results have a clinical significance. Integrative evidence-based medicine is the integration of clinical experience, patient value system and the best evidence from literature.

Conclusion: Healthcare based on Integrative Medicine implies the extension of the application of evidence-based medicine to the entire health care system, i.e. all professionals involved in providing health care.

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Ab 118	<p>Early detection of risks for developing and onset of Autism Spectrum Diseases (ASD): BDORT non-invasive testing and Nagalase blood testing</p> <p>Momir Dunjic, MD, PhD, F.I.C.A.E., Cert MD-ORT (4DAN), Asst Prof of Ob-Gyn & Integrative Medicine, School of Medicine, University of Pristina, Faculty of Health Science, AMEU-ECM Maribor, Faculty of Pharmacy Novi Sad, President Serbian Medical Acupuncture Society, President Serbian Association of Integrative Medicine; Member of Executive Board of European Society of Integrative Medicine, Belgrade, Serbia</p> <p>Olja Njaradi, Speech Specialist, BDORT Center for Functional Supplementation and Integrative Procedures, Belgrade, Serbia</p> <p>Dejan Krstic, PhD, Prof on Faculty of Environmental Safety, University of Nis, Serbia</p> <p>President of Section of Non-ionizing radiation, of Serbian Association of Integrative Medicine</p> <p>Slavisa Stankic, MD, PhD, Cert MD-ORT (1 DAN), Asst Prof of Ob/Gyn & Integrative Medicine, School of Medicine, University of Pristina, Faculty of Health Science, AMEU-ECM, Faculty of Pharmacy Novi Sad, Vice-President Serbian Ob/Gyn Society, Vice-President Serbian Association of Integrative Medicine; Member of Expanded board of European Society of Integrative Medicine, Belgrade, Serbia</p> <p>Miodrag Stankovic, MD, MSc, Cert MD-ORT (1 DAN), University Clinical Centre, Clinic of Surgery Pristina-Gracanica, Secretary of Serbian Association of Integrative Medicine, Serbia</p> <p>Bojan Rajevic, DDS, BDORT Center of Functional Supplementation and Integrative Procedures, Belgrade, Serbia</p> <p>Katarina Dunjic, Student of Medicine, School of Medicine, University of Belgrade, Serbia</p> <p>Correspondence: +381 62 222555; e-mail: dr.momirdunjic@gmail.com</p>
	<p>INTRODUCTION: Autism spectrum disorder (ASD) is a developmental disorder that affects communication and behavior. Autism is known as a "spectrum" disorder because there is wide variation in the type and severity of symptoms (Autistic disorder, Asperger's syndrome, Pervasive developmental disorder not otherwise specified). The American Academy of Pediatrics recommends that all children be screened for autism, because the incidence increasing very fast. American Institutes prognosis that 2025th every 2nd kids will be in ASD. Diagnosis usually establish at 2 years of age. Many articles show that a possible cause of ASD is non-ionizing radiation which disturb metabolism and immunity during prenatal life of embryo or fetus. It is known that is one of risk factor is disorder of metabolism of vitamin D. As blood marker is enzyme Nagalase (n-N-acetylgalactosaminidase). Elevated level is a marker of Autism or Cancer. BDORT non-invasive diagnostic method (Prof. V. Omsara) used for many year for diagnosis and successful treatment of autistic children.</p>

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<p>METHOD: Aim of this study is to find accurate markers for early screening of children for ASD, and to develop protocol to prevent developing the symptom of ASD. We checked breast feedings newborns between 2nd and 10th month of age. We checked by using indirect BDORT standard zones (hippocampus, liver, small intestine and pancreas). In risk neonates we did blood test-Nagalase.</p> <p>RESULTS: From 342 checked newborns, we detect 5 newborns as a risk for developing ASD, with BDORT negative zones of hippocampus, liver and small intestine and pancreas. Blood test: Vitamin D low level in all kids. From 5 kids in 4 enzyme Nagalase were over referent lab values. All kids had intolerance on food and many of these foods they did not taste or ate. We detected intolerance on mother milk in all of 5 kids. Only symptom these children had cramps in the stomach. Giving to mother elimination diet, symptom of stomach of children disappeared very fast.</p> <p>CONCLUSION: BDORT, plus Nagalase testing could be very useful screening protocol for early diagnosis of ASD, before appear symptoms. When develop clinical symptoms of ASD, in the same time developed and severe inflammation in the body of kids. Making good protocol of prevention, which include proper diet, functional supplementation and protection of EMFs could prevent ASD. To implement this protocol we need good education of doctors of pediatrics.</p> <p>Disclaimer: Author of abstracts, with publication of this abstract, hereby claims that is not a plagiarism and that it is not related with any commercial, propaganda or advertising purposes.</p>

Ab 119	<p>Non-Invasive Early Detection of Human Papilloma Virus (HPV) and Other Risk Factors of Developing Gynecological Cancers: An Possible Screening Protocol of Integrative Approach</p> <p>Miomir Domic, MD, PhD, F.I.C.A.E., Cert MD-ORT (4DAN), Ass Prof of Ob/Gyn & Integrative Medicine, School of Medicine, University of Pristina, Faculty of Health Science, AMEU-ECM Maribor, Faculty of Pharmacy Novi Sad, President Serbian Medical Acupuncture Society, President Serbian Association of Integrative Medicine, Member of Executive Board of European Society of Integrative Medicine, Belgrade, Serbia</p> <p>Dejan Krstic, PhD, Prof on Faculty of Environmental Safety, University of Nis, Serbia. President of Section of Non-ionizing radiation, of Serbian Association of Integrative Medicine</p> <p>Slavica Stankic, MD, PhD, Cert MD-ORT (1 DAN), Assoc Prof of Ob/Gyn & Integrative Medicine, School of Medicine, University of Pristina, Faculty of Health Science, AMEU-ECM, Faculty of Pharmacy Novi Sad, Vice-President Serbian Ob/Gyn Society, Vice-President Serbian Association of Integrative Medicine, Member of Expanded board of European Society of Integrative Medicine, Belgrade, Serbia</p> <p>Miroslav Stanivic, MD, MSc, Cert MD-ORT (1 DAN), University Clinical Center, Clinic of Surgery Pristina- Gracanica, Secretary of Serbian Association of Integrative Medicine, Serbia</p> <p>Bojan Rajevic, DDS, BDORT Center of Functional Supplementation and Integrative Procedures, Belgrade, Serbia</p> <p>Ratka Popovic, MD, BDORT Center of Functional Supplementation and Integrative Procedures, Belgrade, Serbia</p> <p>Tanja Suljic, MD, BDORT Center of Functional Supplementation and Integrative Procedures, Belgrade, Serbia</p> <p>Correspondence: +381 62 222555; e-mail: dr.miomirdomic@gmail.com</p>
	<p>INTRODUCTION: Recently the incidence of breast and gynecological cancers continues to increase. Absence of an organized screening program and a lack of understanding the diseases and lack of effective treatment options, is responsible for the high mortality rate.</p> <p>METHOD: A practical approach of a combined program of integrating a clinical woman examination with screening for breast and cervical cancer and diagnostic evaluation for Ovarian cancer in asymptomatic women, combined together with non-invasive diagnostic method known as a Bi-Digital O-Ring Test (BDORT) by Prof. Y. Ohtsura is proposed in this article which can serve as a model for screening protocol for detecting the risk factors as a presence of Human Papilloma Virus (HPV), exposure to Non-ionizing Electro Magnetic Fields, detection of toxins in the body, deficiency of Vitamin D etc. By using BDORT, HPV can be detected in the different part of the body and can understand the direction of spreading HPV by blood or by lymph system. From cervix HPV can spread on the other organs and usually goes on a both of breast. From ovary HPV spread on the breast on same side as a ovary and belonging axilla lymph nodes. Presence of HPV together with increasing level of Integrin alfa-5 beta-1 in certain organ can consider as a risk factor for developing factor in this organ.</p>

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<p>RESULTS: 170 female patients examined by BDORT. High level of Integrin alfa-5 beta-1 in cervix, ovary or breast followed by blood and clinical tests. All risk patients have deficiency of Vit D, chronic electromagnetic stress, and the most have inflammation due the food intolerance, high level of toxins, presence of HPV and Insulin Resistance. We will discuss all data.</p> <p>CONCLUSION: Recently many articles confirmed association of Cervical and Breast cancer as Ovarian and Breast Cancer and spreading HPV in the body in surrounding lymph nodes and spreading HPV by blood. BDORT is a very accurate method and can detect many risk factors for developing gynecological malignancy. One of these very important factors is a presence of HPV in some organ. Most commonly, HPV is spreading from the ovaries to the breast on the same side.</p> <p>Disclosure: Author of abstracts, with publication of this abstract, hereby claims that is not a plagiarism and that it is not related with any commercial, propaganda or advertising purposes.</p>

Ab 120	<p>NOVEL REFLEX ZONES FOR DIGNOSIS AND TREATMENT OF INSULINE RESISTANCE, PREDIABETES AND DIABETES MELLITUS (DM) FOUND BY B-DIGITAL O-RING TEST (BDORT)</p> <p>Mimir Dunjic, MD, PhD, F.I.C.A.E., Cert MD-ORT (4DAN), Assoc. Prof of Ob/Gyn, Integrative Medicine School of Medicine & Faculty of Pharmacy & Faculty of Health Science; President Serbian Association of Integrative Medicine, Member of Executive Board of European Society of Integrative Medicine, AMEU-ECM</p> <p>Yasuhiko Shimotsuzura, MD, PhD, F.I.C.A.E., Cert MD-ORT (7DAN), Shimotsuzura Clinic, President Japan BDORT Medical Society, Karuwa City, Japan</p> <p>Slavisa Stanišić, MD, PhD, Cert MD-ORT (1 DAN), Prof of Ob/Gyn & Integrative Medicine School of Medicine & Faculty of Pharmacy & Faculty of Health Science, AMEU-ECM, Vice-president Serbian Association of Integrative Medicine</p> <p>Miodrag Stanišić, MD, MSc, Cert MD-ORT (1 DAN), University Clinical Center, Clinic of Surgery Pristina-Gracanica</p> <p>Dejan Krstić, PhD, Prof on Faculty of Environmental Safety, University of Niš</p> <p>Bojan Rajević, DDS, BDORT Center for Functional Supplementation and Integrative Proccedures, Belgrade</p> <p>Katarina Dunjic, student, School of Medicine, University of Belgrade</p> <p>Contact: Cell. Phone: +381 62 222555; e-mail: de.mimirhanjic@gmail.com</p>
	<p>INTRODUCTION: Insulin resistance is when cells in human muscles, fat, and liver do not respond well to insulin and cannot easily take up glucose from blood. As a result, pancreas produce more insulin to help glucose enter in cells. During a period, pancreas can produce enough insulin to overcome cells' weak response to insulin, blood glucose levels will stay in the healthy range. Prediabetes means blood glucose levels are higher than normal but not high enough to be diagnosed as diabetes. Diabetes mellitus (DM), is a group of metabolic disorders in which there are high blood sugar levels over a prolonged period. Diabetes is due to either the pancreas not producing enough insulin or the cells of the body not responding properly to the insulin produced. In the blood glucose control, referred to as glucose homeostasis involved behind Insulin and Glucagon, many other hormones, neurohormones and receptors, minerals etc.</p> <p>Recent study explains and role of opioid as beta-endorphin and endocannabinoids system in glucose homeostasis. According to the Dr Shimotsuzura Y. research, Poppy Seed Oil (Oil 54 extra -Planet of Health) put on umbilicus can induce neural modulation and change pain sensitivity probably through reflex stimulation of endogenous opioid and endocannabinoids system. According to the literature surgery of fundic region of stomach in diabetic patients changed levels of hormones and glucose level, specially hunger hormone Ghrelin, which have influence on insulin secretion. Administration of Beta-endorphin in hyperglycemic condition increase level of insulin and cause normoglycemic effect. CB1 receptors are involved in control of production of Ghrelin.</p> <p>METHODS: By using indirect BDORT and Bottle with Poppy Seed Oil (Oil 54 extra) as a reflexant substance we tested patient with diabetes and with laboratory proven Insulin Resistance and DM. We found out that all of these patients have three BDORT positive zones: 1. Oval zone on the representative zone of stomach fundus below the ribs on the left side, 2. Navel, 3. Acupuncture point Feng Fu (DU 20). After we confirmed existence of these active zones, we tested 70 patients (20-40 years old) by using Oil 54 extra.</p>

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<p>RESULTS: From 70 patients, 37 patients had all three zones positive. They did lab tests and confirmed Insulin Resistance in 32 patients (86.5%)</p> <p>TREATMENT: In patients with high level of serum glucose application of 54 extra oil 1-3 drops on skin on the all three zones decreases level of glucose within one hour even in the resistant cases.</p> <p>CONCLUSION: This finding open many therapeutic question and request for clinical research. Poppy seed probably cause the increase of Beta-endorphin. Using Poppy seed oil on the reflex zones as a complementary method could be used for better glucose homeostasis. Using these reflex zones for screening diagnosis could be very useful.</p> <p>Keywords: Insulin Resistance, Prediabetes, BDORT, Poppy seed oil, Novel reflex zones</p> <p>Disclosure: Author of abstracts, with publication of this abstract, hereby claims that is not a plagiarism and that it is not related with any commercial, propaganda or advertising purposes.</p>
