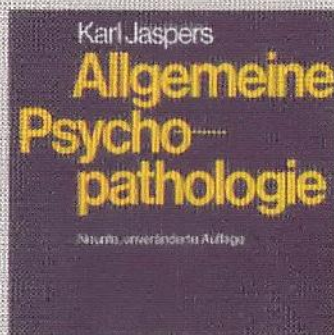




PSYCHIATRIC ASSOCIATION OF BOSNIA - HERZEGOVINA
UNIVERSITY CLINICAL CENTER TUZLA
DEPARTMENT OF PSYCHIATRY

**3rd CONGRESS OF PSYCHIATRISTS OF BOSNIA-HERZEGOVINA
WITH INTERNATIONAL PARTICIPATION**

Co-sponsored by the World Psychiatric Association (WPA) and
under the Patronage of European Psychiatric Association (EPA)



**PSYCHIATRY BETWEEN
PHENOMENOLOGY AND NEUROSCIENCE**

Hotel Tuzla, Tuzla, 12th - 14th October 2012

ABSTRACT BOOK

Tuzla, 2012

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2012

WELCOME NOTE

Dear Colleagues,

It is my tremendous pleasure to welcome you on the Third Congress of Psychiatrists of Bosnia and Herzegovina with international participation which holds in Tuzla, Bosnia and Herzegovina, on October 12th-14th, 2012. The Congress is intended for psychiatrists and other professionals in the field of mental health, psychiatry, neuropsychiatry and neuroscience from Bosnia and Herzegovina, the countries in the region, Europe and wider, with the aim of exchanging current trends and experiences in this area of medicine. We hope that the Congress theme "Psychiatry between phenomenology and neuroscience" will provide excellent opportunity to discuss various topics related to professional and scientific dilemmas, the position and the role of psychiatry within medicine and society in general, both humanistic and personalized approach to persons with mental health problems in the light of current knowledge on mental and behavioral disorders.



The Congress aims are to provide an overview of the results of the latest psychiatric research and practice, and to open new pathways for the integration of different approaches and treatment procedures. You are all warmly invited and your presence at this gathering presents one step further guaranteeing that this Congress will provide impetus for the new achievements and improvement of our daily work for the benefit of patients and the community at large.

Tuzla is the Centre of the Tuzla Canton. It is a 'City of Salt' but also a cultural, university and economic center, well known for its multinational and multicultural and warm hospitality.

We are looking forward to seeing all you in Tuzla and hoping that warm and lively Congress atmosphere will make you leave our town with best memories and new experiences.

Welcome!

Professor Izet Pajević, MD, PhD

President
Psychiatric Association of Bosnia-Herzegovina

Saturday, 13.10.2012.

HALL B

17:00 – 18:00 Oral Presentations

Chairs: Dragan Babić, Alma Džubur Kulenović

- 17:00 – 17:10 POSSIBLE PATHOPHYSIOLOGICAL ROLE OF THE RELATIONSHIP BETWEEN LEVELS OF NITRIC OXIDE AND BILIRUBIN IN PATIENTS WITH SCHIZOPHRENIA
Amra Memić, Abdulah Kučukalić, Lilijana Oruč, Jasminko Huskić, Lejla Burnazović, *Sarajevo, B&H*
- 17:10 – 17:20 LYME DISEASE: A NEUROPSYCHIATRIC ILLNESS – CASE REPORT
Alija Sutović, Leila Avdić, Nerminka Aljukić, Aida Smriko-Nuhanović, *Tuzla, B&H*
- 17:20 – 17:30 SYMPTOMS OF DEPRESSION AND ANXIETY IN WOMEN WITH AN EXPERIENCE OF A MISSING FAMILY MEMBER DURING THE WAR
Devla Baraković, Esmina Avdibegović, *Brčko-Tuzla, B&H*
- 17:30 – 17:40 PSYCHOSOCIAL ASSISTANCE PROJECT DECREASED SYMPTOMS SEVERITY OF POSTTRAUMATIC STRESS DISORDER AND DEPRESSIVENESS AMONGST PRIMARY AND SECONDARY SCHOOL STUDENTS IN POST-WAR BOSNIA-HERZEGOVINA
Mevludin Hasanović, Jasminka Husanović, Sehaveta Srabović, Emina Haskić, Dalibor Lukić, Amir Jaganjac, Mirela Muharemagić, Izet Pajević, *Tuzla, B&H*
- 17:40 – 17:50 A NEUROPSYCHIATRIC PRESENTATION OF WILSON'S DISEASE – CASE REPORT
Nerminka Aljukić, Alija Sutović, Leila Avdić, *Tuzla, B&H*
- 17:50 - 18:00 INTELLECTUAL CHANGES AT WAR VETERANS WITH DEVELOPED PTSD
Slobodan Pavlović, Mevludin Hasanović, *Tuzla, B&H*
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PSYCHOSOCIAL ASSISTANCE PROJECT DECREASED SEVERITY OF POSTTRAUMATIC STRESS DISORDER SYMPTOMS AND DEPRESSIVENESS AMONGST SCHOOL ADOLESCENTS IN POST-WAR BOSNIA-HERZEGOVINA

Mevludin HASANOVIĆ^{1,2}, Jasminka HUSANOVIĆ³, Sehaveta SRABOVIĆ³, Emina HASKIĆ³, Dalibor LUKIĆ³, Amir JAGANJAC³, Mirela MUHAREMAGIĆ³, Izet PAJEVIĆ^{1,2}

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Aim: To estimate whether psychosocial support of the School Project UHD "Prijateljice-Friends" positively affect on reducing of posttraumatic sequel in Bosnia-Herzegovina among school adolescents, after the war period 1992-1995.

Methods: The stratified sample of 507 students, aged of 13.7 ± 1.0 (10 to 16) years, in primary and secondary schools, involved in psychosocial support, compared with 78 randomly selected peers from the same schools, not involved in this project. Data were collected in February 2010 and in May 2010. The Children Depression Inventory and DSM III R questionnaire for posttraumatic stress disorder (PTSD) were utilized.

Results: All adolescents reported experience of (mean \pm standard deviation = 5.4 ± 2.7) without significant differences between observed and control group ($F=0.001$, $P=0.980$, ANOVA). Symptoms of PTSD and depressiveness among students involved in the School Project, significantly reduced from (mean \pm standard deviation = 6.5 ± 3.3 to 4.9 ± 3.5 ; 7.1 ± 4.5 to 5.8 ± 5.2 , respectively) ($t=8.524$, $P < 0.001$; $t=4.792$, $P < 0.001$, respectively, Pared Samples Test). In the control group severity of PTSD symptoms reduced from 6.6 ± 3.4 to 6.5 ± 3.6 ($t=0.354$, $P=0.723$, Pared Samples Test), while depressiveness increased from 8.7 ± 6.9 to 11.8 ± 6.9 ($t = -3.387$, $P=0.001$, Pared Samples Test).

Conclusions: Adolescents in this study reported surviving of multiple traumas. Psychosocial support within the School Project resulted with significant reduction of PTSD symptoms severity and severity of depressiveness amongst involved students compared to controls. Schools and other institutions ought to envisage as many as possible projects to be implemented in schools and out-of-schools in order to assist youth to easier overcome consequences of no favorable war in their development.

Keywords: PTSD symptoms, Depressiveness, Adolescents, School Students, Psychosocial assistance, Bosnia-Herzegovina