# **26**<sup>TH</sup> EUROPEAN CONFERENCE OF PSYCHOSOMATIC RESEARCH

September 27 - 30, 2006 Cavtat - Dubrovnik • CROATIA

# PROGRAM

Organization

### **Croatian Society for Psychosomatic Research**

Co-organization

### Department for Public Health Primorsko-Goranska County International College of Psychosomatic Medicine

Under the Auspices of

### University of Rijeka Ministry of Science, Education and Sport Ministry of Health and Social Welfare

### 26th ECPR Conference Secretariat

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### Contents

Preface

Scientific Program	1
Posters	23
List of Plenary Symposia Speakers	28
Sponsors	30

### 26<sup>th</sup> European Conference of Psychosomatic Research

### Cavtat, September 27 30, 2006

Dear collegues,

It gives us a great pleasure to welcome you to the **26<sup>th</sup> European Conference of Psychosomatic Research** here in Cavtat, Croatia. The main theme of the Conference is: COMMUNICATION, **INTERACTION AND INTEGRATION** on all levels of the human experience:

• within and between all the systems of the human organism (PsychoNeuroEndocrinImmunology);

- within and between all disciplines of the medical and behavioral fields (theoretical and practical);
- within and between institutions and individuals studying the human experience (scientific);
- within and between individuals (psychosocial) and
- within and between the cultures of the world (cultural).

A number of topics covering areas ranging from internal medicine, neurology, psychiatry, dermatology, family medicine and public health to sociology, psychology, and psychotherapy; from physiology and immunology, to genetics and molecular biology. As **integration** is the main and ultimate goal of all of us working in psychosomatic medicine, we hope to reach a point where the boundaries between the disciplines are forgotten.

We promise to do our best as your hosts!

### Mladenka Tkalčić

Local organizing Committee **Tatjana Sivik** International Scientific Committee

### International Scientific Board

Tatjana Sivik, President

Ancane, Gunta Appels, Ad Barbosa, Antonio Brajac, Ines Broom, Brian Buddeberg, Claus Christodoulo, George Coelho, Rui Denollet, Johan Deter. Hans-Christian DeVroede, Ghislain Dimsdale, Joel Drossman, Douglas Dumatrascu, Dan Egle, Ulrich Ekman, Rolf F.J., Huyse Fava, Giovanni Fawzy, Fawzy Fink, Per Finset, Arnstein Haug Taugen Tone Joukkamaa, Matti Kathol, Roger Knezevic, Jasna Hudek Koh, Kyung Bong Langewitz, Wolf

Levenson, James Levi. Lennart Lipsitt, Don Lobo, Antonio Malt, Ulrik Matthis, Irene Mayer, Emeran Meaney, Michael Olden, Kevin Orth-Gomér, Kristina Pirlot, Gerard Rigatelli, Marco Ringel, Yehuda Scheidt, Carl E Schüßler. Gerhard Schüffel, Wolfram Sensky, Tom Shimomitsu, Teruichi Siegrist, Johannis Stimac. Davor Streltzer, Jon Söllner, Wolfgang Tadinac, Meri Theorell, Töres Tkalcic, Mladenka Verissimo, Ramiro Wasilewski, Bohdan

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## PROGRAM

### Wednesday, 27-9

- 11,00 12,00 **OPENING CEREMONY -** Congress hall RAGUSA
- 12,00 13,00 **LUNCH**
- 13,00-14,30 Plenary symposium 1 (Congress hall: BOBARA) "EXPERIENCE DEPENDENT BRAIN PLASTICITY: A KEY CONCEPT TO STUDY PSYCHOSOMATICS"

Chair: Martha Koukkou, Switzerland

**Koukkou M:** "Brain models and the search for the pathophysiology of psychosomatic symptoms and diseases" (PS1)

Chrousos G: "The neuroendocrinology of the stress response" (PS2)

**Ekman R:** "Running for your brain. Too little or too much stress throttles the plasticity of the brain. (Protein chips for screening and diagnosing stress-related symptoms and diseases)" (**PS3**)

### 14,30 - 16,00 **Plenary symposium 2** (Congress hall: BOBARA) "TREATMENT TRIALS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS: LESSONS FOR PSYCHOSOMATIC MEDICINE?" (PS4)

Chair: Francis Creed, UK

**Creed F**: "Paroxetine v. Interpersonal Psychotherapy v. Medical Treatment"

**Drossman D**: "Desipramine v. Cognitive Behavioral Therapy"

**Olden K**: "Efficacy vs Tolerability: What Next for Antidepressant Trials in Medical Disorders"

16,00 - 16,30 **COFFEE BREAK** 

### 16,30 - 18,30 **Main symposium 1** (Congress hall LIBERTAS) "MEDICALLY UNEXPLAINED SYMPTOMS IN PRIMARY CARE: EPIDEMIOLOGY AND OTHER ASPECTS"

Chair: Chris Dowrick, UK; Robert Peveler, UK

Fortes S, Garcia-Campayo J, Campos MR: "Medically Unexplained Symptoms in Family Health Units in Petrópolis/Brasil: prevalence, type and attribution pattern" (MS18)

Verhaak PFM, Dirkzwager A, Meijer SA: "Persistent presentation of Medically Unexplained Symptoms in primary care" (MS19)

Peveler R, Ryall C, Coggon D, Poole J, Palmer KT: "Upper limb symptoms in primary care: risk factors and outcomes" (MS20)

Sharpe M, McGorm K, Weller D: "The referral study: Patients frequently referred from primary to secondary care for symptoms, which are medically unexplained" (MS21)

**Christensen KS** : "A screening tool for functional and emotional mental disorders in primary care" (MS22)

Martin A, Rief W, Braehler E: "Medically Unexplained Symptoms and chronic fatigue syndrome in the general population" (MS23)

### Main symposium 2 (Congress hall ŠIPUN) "BRAIN IMAGING OF INTESTINAL SENSORY AND MOTOR FUNCTIONS IN HEALTH AND DISEASE"

Chairs: Paul Enck, Hubert Mönnikes, Germany

**Derbyshire S**: "Somatic and visceral processing with functional imaging" (MS24)

**Aziz Q**: "Emotions and cortical visceral processing: when and how one affects the other" (MS25)

Mönnikes H: "Brain processing of visceral sensations in functional bowel disorders" (MS26)

Enck P, Kowalski A: "Applications of brain imaging beyond functional intestinal disorders" (MS27)

Main symposium 3 (Room Salon 5)

### "THE INTEGRATION OF PSYCHOSOMATIC MEDICINE IN EASTERN EUROPE THE EUROPEAN PSYCHOSOMATIC NETWORK"

*Chairs:* Hans Christian Deter, Germany, Dan Dumitrascu, Romania

ROMANIA - **Dumitrascu D**: "Psychosomatic medicine in Romania: Development based on international collaboration" (MS69)

POLAND - **Wasilewski BW**: "Challenges and limits of European cooperation on education in Psychosomatic Medicine" (MS70)

LATVIA - Ancane G: "The development and the problems of psychosomatic medicine in Latvia" (MS71)

RUSSIA - **Petrowna N**: "Problems and perspectives of Psychosomatic medicine in Russia" (MS72)

GERMANY - **Deter H-C**: "Psychosomatic medicine in Germany" (MS73)

CROATIA - **Stimac D**: "Psychosomatic medicine in Croatia" (MS74)

ARMENIA - **Khachatryan LA** "Dynamics of the development of certain psycho-physiological functions within the teenagers of Armenian nationality" (MS75)

### Workshop (Room 6<sup>th</sup> floor) MINDBODY CONCEPTS, ASSUMPTIONS, AND PARADIGMS

*Chairs:* **Brian Broom,** New Zealand, **Wolfram Schüffel,** Germany

This is a novel, progressive, and numbers-limited workshop, which will allow informal and in-depth exploration of mindbody models and their relevance to clinical practice. The process will be open discussion, dialogue, and debate, stimulated by short set-pieces (see below). The focus will be on helpful theoretical insights of many kinds, and dialogue between diverse theoretical positions, and fostering new ways of thinking about the "mind/body problem."

### 16,30-18,30 THEMATIC ORAL SESSIONS

### 16,30-17,50 **Session 1: CARDIOVASCULAR DISORDERS** (Room - 5<sup>th</sup> floor)

Chairs: Kazimierz Wrzesniewski, Louis van Zyl

Tadinac M, Hromatko I, Jokić-Begić N, žegura I: "Risk factors and symptoms of cardiovascular disease in patients with different psychosocial features" (OP93)

Pelle AJ, Smith ORF, Schiffer AA, Denollet J: "Type-D personality predicts fatigue in chronic heart failure patients at 2-month follow-up" **(OP100)** 

**Spindler H**, **Larsen ML**, **Pedersen SS**: "Type-D personality is associated with impaired health status in chronic heart failure patients" (OP104)

Wrzesniewski K, Wlodarczyk D, Guzowska M: "Coping styles and psychological effectiveness of coping with myocardial infarction: a follow-up study" (OP106)

van Zyl L, Lesperance F, Serebruany V: "CREATE trial: platelet/endothelium substudy" (OP127)

Smith ORF, Martens EJ, Pedersen SS: "Trajectories of depression and associated risk factors in post-mi patients" (OP135)

**Smith ORF**, **Denollet J**: "Type-D personality is an independent predictor of persistent fatigue in chronic heart failure patients" (OP137)

### 17,50 - 18,30 **Session 2: QUALITY OF LIFE** (Room - 5<sup>th</sup> floor)

Chairs: Pedersen S Susane, Vladimir Takšić Pedersen SS, Martens EJ, Denollet J, Appels A: "Poor health-related quality of life is a predictor of early but not late major adverse cardiac events post percutaneous coronary intervention" (OP87)

Pedersen SS, Denollet J, Daemen J, de Jaegere P, Serruys PW, van Domburg RT: "Reduced positive affect and risk of clinical events following implantation with drug-eluting stents" (OP88)

Künsebeck HW, Fischer S, Kugler C, Gottlieb J, Welte T, Haverich A, Strüber M: "Quality of life before as well as 5 and 10 years after lung transplantation depending on bronchiolitis obliterans syndrome" (OP119)

Albert W, Gresch C, Schöne DE, Hetzer R: " Psychosomatic outcome and quality of life 15 to 20 years after heart transplantation" (OP128)

### 16,30 - 17,15 Session 3: ASSESSMENT/DIAGNOSIS (Room

7<sup>th</sup> floor)

Chairs: Maarit Johnson, Nada Huterer

Johnson M, Blom V: "Competence or relationships as a determinant of self-esteem: development and validity of two measures of contingent self-esteem"(OP83)

Schippan B, Linden M, Baumann K, Rotter M: "Diagnostic criteria for posttraumatic embitterment disorder (PTED)" (OP101)

**Olofsson M, Bergström M, Mattsson M**: "Non-verbal communication assessing mental and motor symptoms and functions using body awareness scale (BAS)" (OP134)

Shen J, Huterer N, Chatoo K, Shapiro CM: "Toronto sleepiness and fatigue scale: a novel questionnaire measuring sleepiness and fatigue concurrently" (OP145)

### 17,15 - 18,30 **Session 4:** PAIN (Room 7<sup>th</sup> floor)

### Chairs: Ad Vingerhoets, Mats Rothman

Andreas AJ, Wismeijer AJJ, Vingerhoets M: "Virtual reality and audiovisual eyeglass systems as adjunct analgesic techniques: a review of the literature" (OP92)

**Smite D, Ancane G**: "The relationships between emotional distress and musculosceletal dysfunction in patients with lumbar spine disc pathology" **(OP113)** 

**Girard E, Cedraschi C, Luthy C, Kossovsky M, Barthassat V, Allaz AF**: "Exploring causal attributions: a qualitative analysis of narratives of patients suffering from fibromyalgia" (OP126)

Smolderen KGE, Vingerhoets AJJM, Darté e D: "Complications after total hip and knee arthroplasty: importance of pre-operative dependency level and surgical anxiety" (OP132)

Rothman M, Bergkvist L, Johansson AC: "Enhanced treatment effect using a psychosomatic assessment method in patients with chronic pain" (OP138)

**Strand EB, Finset A**: "Positve affect in the patientprovider relationship reduces pain unpleasantness in patients with rheumatoid arthritis" (OP142)

20,00 - 21,00 WELCOME PARTY

### Thursday, 28-9

### 8,30 - 10,15 Plenary symposium 3 (Congress hall: BOBARA) "ALEXYTHIMIA AND ITS MEASUREMENT"

Chair: Ramiro Verissimo, Portugal

Bagby RM, Taylor GJ, Parker JDA, Dickens SE: "A structured interview for assessing alexithymia" (PS9)

**Porcelli P:** Assessment of alexithymia with the Rorschach Comprehensive System: Preliminary results of the Rorschach Alexithymia Index" (PS10)

**Haviland M**: "Observer Measures of Alexithymia: The California Q-set Alexithymia Prototype and the Observer Alexithymia Scale" (**PS11**)

**Müller J**: "Reliability and validity of the OAS in clinical and non-clinical samples" (PS12)

**Sivik T, Schoenfeld R**: "Assessing the unassessable? SPS as a means of assessing (non)expression of emotions" (PS13)

# 10,15-11,00 POSTER SESSION WITH COFFEE BREAK Session 1: TREATMENT / PEDIATRICS / DEPRESSION / COMORBIDITY \*

11,00 - 13,00 Main symposium 4 (Congress hall LIBERTAS) "MEDICALLY UNEXPLAINED SYMPTOMS IN PRIMARY CARE: COMMUNICATION, ILLNESS PERCEPTION AND DIAGNOSTICS"

> *Chairs:* Javier Escobar, USA, Per Fink, Denmark Burton C, Sharpe M, Weller D: "Linking mind and body through quantitative symptom diaries" (MS30)

> **Rief W**: "Why medical reassurance fails in patients with somatoform disorders? An experimental investigation of remembered probabilities" (MS31)

> **Dowrick CF, Salmon P, Ring A, Davies J, Humphris GM**: "Doctors' explanations of unexplained symptoms: the problem of determinism" (MS32)

Salmon P, Ring A, Dowrick CF, Humphris GM, Davies J: "Explaining the somatic treatment of Medically Unexplained Symptoms: moving the focus from patient to doctor" (MS33)

Frostholm L, Oernboel E, Hansen HS, Olesen F, Weinman J, Per Fink P: "Does it matter if the doctor and the patient have discrepant views of the patient's problem? A two-year follow-up study in primary care" (MS34)

van Bokhoven L, Koch H, van der Weijden T, Bindels PJE, Dinant GJ: "Challenges in the methodology of diagnostic research into patients presenting with Medically Unexplained Symptoms in general practice" (MS36)

### Main symposium 5 (Congress hall ŠIPUN) "HEARTRATE VARIABILITY AND EMOTIONS IN MEN AND WOMEN WITH CARDIOVASCULAR DISEASES"

Chairs: Hans-Christian Deter, Germany, Julian Thayer, USA

**Deter H-C, Thayer J**: "Negative emotions and autonomic imbalance as pacemakers for the development of diseases" (MS37)

**Orth-Gomér K**: "Psychosocial influences on variations in heart rate and rhythm" (MS38)

**Thayer J**: "Autonomic imbalance and neurovisceral integration in the prevention and risk for cardiovascular disease and mortality" (MS39)

Weber CS: "Reduced parasympathetic tone and higher overall cortisol levels in young salt sensitive men undergoing mental stress" (MS40)

### Main symposium 6 (Salon 5)

"CULTURE, GENDER AND HEALTH"

*Chairs:* **Adriana Baban,** Romania, **Maria Kopp,** Hungary

**Kopp MS:** "Quality of life of the hungarian middle aged population- the role of gender and work related stress" (MS41)

Kreitler S, Barak N, Kreitler M, Inbar M: "The cognitive orientation of breast cancer" (MS42)

Baban A, Balazs R, Szentagotai A, Rusu C, Bradley J: "Cervical cancer screening: what prevents Romanian women?" (MS43)

Skrabski Á, Kopp MS: "Gender differences of social capital in a transforming society" (MS44)

**Kallay E**: "Gender differences in posttraumatic reactions within a Romanian sample of cancer patients" (MS45)

Adam S, Gyorffy Z: "High prevalence of work-family conflict among female physicians in Hungary: sources and adverse health outcomes" (MS46)

**Workshop** (Room - 6<sup>th</sup> floor)

## MINDBODY CONCEPTS, ASSUMPTIONS, AND PARADIGMS

*Chairs:* **Brian Broom**, New Zealand, **Wolfram Schüffel**, Germany

13,00 - 14,00 **LUNCH** 

14,00 - 16,00 **Main symposium 7** (Congress hall LIBERTAS) "DEPRESSION IN CORONARY ARTERY DISEASE: RECENT RESEARCH ADVANCES"

Chair: Louis van Zyl, Canada

**van Zyl L**: "CREATE Trial: Study overview and results of the citalopram/placebo comparison" (MS47)

**Koszycki D**: "CREATE Trial: Results of the IPT/Clinical management comparison" (MS48)

**Tulner D:** "Effects of antidepressant therapy and biological mechanisms in depression following myocardial infarction: results from the myocardial infarction and depression intervention trial (MIND-IT)" (MS49)

Lobo-Escolar A, Roy JF, Saz P, de Jonge P, Marcos G, Lobo A: "Prevalent depression in community - Dwelling elderly persons with hypertension: results from the ZARADEMP project" (MS49a)

### Main symposium 8 (Salon 5)

### "IS OPIOID THERAPY FOR CHRONIC PAIN WORTH IT?"

### Debate chairs: Jon Streltzer, Carl R. Sullivan, USA

Chronic nonmalignant pain is an enigmatic condition, subject to various interpretations and theories with respect to its etiology and persistence. Serious controversies have arisen with regard to certain diagnoses, the role of psychological factors, the potential for addiction, and the efficacy of chronic opioid treatment. Management of the chronic pain patient dependent on prescription opioids is perhaps the most difficult and controversial area of pain management. By presenting opposing viewpoints, this debate will elucidate the science and the art of the use and misuse of opioids for chronic pain.

### Main symposium 9 (Congress hall ŠIPUN) "NEW TECHNIQUES ANALYZING REPEATED OBSERVATIONS IN PSYCHOSOMATIC RESEARCH"

Chairs: Christian Schubert, Austria, Isabel Peralta-Ramirez, Spain

**Ocana Peinado FM**: "ARIMA models and transfer function in psychosomatic research" (MS50)

Schubert C, Lampe A, Noisternig B, Fuchs D, König P, Mittnik S, Schüssler G, Geser W: "Integrative single-case studies in psychosomatic research" (MS51)

**Peralta-Ramirez MI:** "The effects of daily stress and stressful life events on the clinical symptomatology of patients with lupus erythematosus" (MS52)

Neises M, Schmid-Ott G, Fritzsche K, Burbaum C, Fuchs D, Geser W, Schubert C: "Emotionally meaningful daily incidents interfere with the dynamic course of stress and disease parameters in a patient with breast cancer" (MS53)

### Workshops

**MUS workshop I:** Classification and concept (Room 5<sup>th</sup> floor)

Chairs: Chris Burton, UK & Per Fink, Denmark

Introduction and synopsis from the symposium Questions to be discussed:

objective measures vs subjective experiences group classifications vs individual stories expectations of doctors vs expectations of patients power and ownership

### PSYCHONEUROALLERGOLOGY (Room 6th floor)

Chair: Ioan Bradu Iamandescu, Romania

**Ioan Bradu Iamandescu**: "Psychoneuroallergology definition, objectives, psychosomatic approach algorithm for allergic patients" (W197)

**Diana Dumitrascu:** "Psychological aspects of patient education" (W198)

Liliana Diaconescu: "Stress vulnerability in patients with drug allergy" (W199)

Alexandra Mihailescu, Ioana Necula-Cioca, Ioan Bradu Iamandescu: "Psychosomatic and somatopsychic aspects in allergic rhinitis" (W200)

**Ovidiu Popa-Velea**: "Psychosomatic aspects of adherence in asthmatic patients" (W201)

- 16,00 16,30 General Assembly ECPR (Congress hall ŠIPUN)
- 17,00 VISIT TO DUBROVNIK

### Friday, 29-9

### 8,30 - 10,15 **Plenary symposium 4** (Congress hall: BOBARA) "TREATMENT OF CHRONIC PAIN AND FATIGUE SYNDROMES: WHAT DO WE AIM?"

Chair: Boudewijn Van Houdenhove, Belgium

Knoop H, White P, Gielissen M, Van der Meer JVM, Bleijenberg G: "Is full recovery possible after cognitive behaviour therapy for chronic fatigue syndrom?" (PS5)

**Nijs J:** "Treating patients with chronic fatigue syndrome/fibromyalgia: Do we need a physiotherapist?" (**PS6**)

Van Damme S: "Well-being in patients with chronic fatigue syndrome: The protective role of acceptance." (PS7)

Luyten P, Van Houdenhove B: "Treating patients with chronic fatigue syndrome/fibromyalgia: Lessons from depression treatment research" (PS8)

### 10,15-11,00 **POSTER SESSION WITH COFFEE BREAK**

**Session 2:** GASTROINTESTINAL / CHRONIC & COMPLEX DISORDERS & MUS\*

11,00-13,00 **Main symposium 10** (Congress hall LIBERTAS) "MEDICALLY UNEXPLAINED SYMPTOMS IN PRIMARY CARE: TREATMENT MODELS AND THEIR EFFECTS"

Chairs: Linda Gask, DK; Peter Henningsen, UK

Escobar JI, Gara MA, Interian A, Allen L, Diaz-Martinez A, Warman M, Woofolk R: "CBT treatment of MUS in a population of mixed ethnicity using primary care services" (MS54)

Arnold I, de Waal MWM, Eekhof JAH, Assendelft WJJ, Spinhoven P, van Hemert AM: "Medically unexplained symptoms and the effectiveness of cognitive behavioural treatment by the GP" (MS55) Schäfert R, Benedikt G, Sattel H, Sauer N, Wilke S, Wild B, Szecscenyi J, Zipfel S, Henningsen P, Herzog W: "A guideline-based curriculum for early diagnosis and management of functional / somatoform complaints in primary care (FUNKTIONAL): Effects on doctor-patient-relationship and patients' selfassessment" (MS56)

Larisch A, Schweickhardt A, Wirsching M, Fritzsche K: "Psychosocial interventions for somatizing patients by the general practitioner. A randomized controlled trial" (MS57)

Rosendal M, Fink P, Toft T, Sokolwoski I, Bro F, Olesen F: "The Extended Reattribution and Management model: Effect on GPs, patients and the health care system" (MS58)

**Morriss R**: "The effect of reattribution, the MUST trial" (MS59)

### Main symposium 11 (Congress hall ŠIPUN) "PSYCHOSOMATIC ASPECTS OF MUSIC"

### Chair: Töres Theorell, Sweden

**Theorell T**: "Psychosomatic aspects of music" (MS60) Vingerhoets A: "Music and mood management: a pilot study" (MS61)

**Wrangsjö B**: "Music Therapy: influence on physiological parameters, somatisation and psychosomatic conditions" (MS62)

von Scheele B, Theorell T, Grape C, Lingham J, Lindblad F, Sodergren A: "Biological effects of performing (singing) and listening to music" (MS63)

**Workshop** (Room 6<sup>th</sup> floor)

### MINDBODY CONCEPTS, ASSUMPTIONS, AND PARADIGMS

*Chairs:* **Brian Broom**, New Zealand, **Wolfram Schüffel**, Germany

### 11,00-13,00 THEMATIC ORAL SESSIONS

### 11,00 - 12,00 **Session 5: ATTACHMENT** (Salon 5)

Chairs: Antonio Barbosa, Claudia Subic-Wrana

Subic-Wrana C, Beetz A, Langenbach M, Paulussen M, Beutel Manfred E: "Connections between unresolved attachment trauma and retrospectively remembered childhood traumatisation in psychosomatic inpatients" (OP90)

Barbosa F, Mendes A, Barbosa M, Barbosa A: "Attachment style, defence mechanisms and alexithymia in patients with asthma" (OP97)

**Waller E, Scheidt CE, Lacour MĘ**: "Attachment representations and short-term psychodynamic psychotherapy in patients with fibromyalgia: preliminary results and findings" (OP136)

Waller N, Mergenthaler E, Waller E, Scheidt CE: "Attachment representation and linguistic patterns of emotion information processing in somatoform disorders" (OP140)

### 12,00-13,00 Session 6: ALEXITHYMIA (Salon 5)

#### Chairs: Antonio Barbosa, Valeria la Ferlita

**Barbosa F, Alves M, Ferreira C, Barbosa A**: "Alexithymia and attachment style in patients with systemic lupus erythemtosus" (OP98)

Dorard G, Berthoz S, Bungener C, Phan O, Haviland M, Corcos M: "Multimethod assessment of alexithymia in adolescent and young adult cannabis abusers" (OP102)

**Consoli SM, Roch B, Plouin PF**: "Higher levels of alexithymia in primary idiopathic hypertension compared with secondary hypertension" (OP121)

La Ferlita V, Bonadies M, Solano L, De Gennaro L, Gonini P: "Alexithymia and adolescence: a preliminary study of validation of the twenty- item Toronto Alexithymia Scale on a sample of 360 Italian adolescents" (OP122)

#### 11,00 - 11,35 **Session 7: TREATMENT** (Room 5<sup>th</sup> floor) *Chairs:* **Anders Westman, Ioan Bradu lamandescu**

Fritzsche K, Schweickhardt A, Larisch A, Wirsching M: "Short-term psychotherapeutic intervention for somatizing patients in the general hospital a randomized controlled trial" (OP86)

**Bee P, Borglin G, Keeley P, Lovell K**: "Cognitive behavioural therapy for people with physical illness: a systematic review of the literature" (OP105)

**lamandescu IB**: "Applied psychosomatics a concept for pragmatic approach of physicaly ill patients" (OP129)

### 11,35-12,10 **Session 8: PRIMARY HEALTH CARE** (Room 5<sup>th</sup> floor)

Chairs: Andrs Westman, Margot De Waal

**Fazekas C, Matzer F, Stelzig M, Pieringer W**: " Psychosomatic primary health care in general practice in Austria: implications for a national network in psychosomatic medicine" (**OP96**)

Koch H, van Bokhoven L, ter Riet G, van der Weijden T, Dinant GJ, Bindels P: " Characteristics and quality of life of patients with unexplained complaints in general practice" (OP103)

**de Waal MWM, Blok MM, Arnold IA, Eekhof JAH, Assendelft WJJ**: "Somatoform disorders in general practice: unexplained symptoms from the perspective of patient and GP" (OP107)

### 12,10-13,00 **Session 9: PSYCHOSOCIAL / PERSONALITY / COPING** (Room 5<sup>th</sup> floor)

Chairs: Jasna Hudek-Knežević, Krista Van den Broek

Van den Broek K, Martens E, Nyklicek I, Pedersen SS: "Marital status moderates the influence of type D personality on emotional distress in cardiac patients" (OP82) Wainwright NWJ, Surtees PG, Khaw K-T: "Sense of coherence, health behaviours and mortality" (OP89)

Hudek-Knežević J, Kardum I: "Meta-constructs of personality-coping in prediction of different aspects of subjective health" (OP118)

Machado D, Marques J, Ouakinin S, Figueira ML: "Stress vulnerability in medical students" (OP141)

- 13,00 14,00 LUNCH
- 14,00 16,00 **Plenary symposium 5** (Congress hall: BOBARA) "SOCIAL INTERACTION AND GENDER THE HEALING POWER OF SOCIAL TIES"

Chair: Kristina Orth-Gomer, Sweden

**Orth-Gomér K**: "Overview of psychobiological mediating mechanisms of social support" (PS14)

Surtees PG, Wainwright NWJ, Khaw K-T: "Sense of coherence, social adversity and mortality" (PS15)

**Walldin C**: "Interventions to increase social support, cohesiveness and coherence. Results from a cognitive therapeutic approach to cardiac rehabilitation" (PS16)

**Scheidt CE, Waller E**: "The theory of attachment style. Psychobiological aspects of human bonds" (PS17)

- 16,00 16,30 COFFEE BREAK
- 16,30 18,30 **Main symposium 12** (Congress hall LIBERTAS) "ALEXITHYMIA AND HEALTH THE CHALLENGES AND THE FUTURE"

*Chairs*: Matti Joukamaa, Finland, Hans Jorgen Grabe, Germany

Mattila A, Salminen J, Joukamaa M: "The epidemiology of alexithymia" (MS64)

**Grabe HJ**: "Transgenerational aspects of alexithymia - results from a family study" (MS65)

**Graugaard PK, Holt E, Finset A**: "Communication induced stress responses in medical interviews with fibromyalgia patients: the role of alexithymia" (MS66)

**Verissimo R**: "Alexithymia and psychopathology among bariatric surgery candidates" (MS67)

Verissimo R, Godinho I: "Perceptual deficit, affect disregulation and health impact in fybromialgia" (MS68)

### Main symposium 13 (Congress hall ŠIPUN) "THE PLACEBO RESPONSE IN MEDICINE AND PSYCHOLOGY: FRIEND OR FOE?"

Chairs: Paul Enck, Sibylle Klosterhalfen, Germany

Flaten MA: "Placebo and nocebo responses in drug therapy" (MS76)

Schrauth M, Zipfel S: "Psychotherapy and placebo" (MS77)

Enck P, Klosterhalfen S: "Brain imaging of the placebo response" (MS78)

Klosterhalfen S, Enck P: "Experimental placebo research" (MS79)

### Workshops

**MUS workshop II:** Treatment of medically unexplained symptoms and functional disorders in primary care (Salon 5)

### Chairs: Marianne Rosendal & Peter Salmon

Introduction and synopsis from the symposium Questions to be discussed: Which problems have we encountered using treatment models?

What is the further direction in the development of treatment for MUS?

How do we improve the evaluation of treatment models and why is it so difficult to get results published in this area?

### GUIDED IMAGERY AND MUSIC (Room 6th floor)

Chair: Björn Wrangsjö, Sweden

Topics: the clinical method of GIM; how the session is organised; how the music is chosen; how the music is supposed to work from a psychological and neurological point of view; indications for the method, as well as contraindications; examples of several pieces of music as illustration.

### 18,30-20,00 THEMATIC ORAL SESSIONS

### 18,30 - 20,00 Session 10: GASTROINTESTINAL (Salon 5)

*Chairs*: **Mladenka Tkalčić, Dan Dumitrascu Klosterhalfen S, Enck P**: "Placebo responses in studies with irritable bowel syndrome (IBS)" (OP95)

Langenbach M, Subic-Wrana C: "Differences of conscious and unconscious female identification of anorectic patients in inpatient psychotherapy" (OP99)

Joja O, von Wietersheim J: "Risk factors for eating disorders: a comparative study between Romania and Germany" (OP108)

**Eriksson E, Andrén K, Eriksson H, Kurlberg G**: "Does the IBSpatient of today get an optimal treatment?" (OP109)

**Eriksson E, Johansson S, Wallander M-A, Welin C, Kurlberg G, Eriksson H**: "Gastrointestinal symptoms in 50 year old women shows a strong correlation to psychosomatics. Continuation of the epidemiological study men born 1913." (OP110)

Martens U, Caspari G, Matheis A, Enck P, Zipfel S: "6-year-follow-up of patients with functional bowel disorders" (OP112)

Pokrajac-Bulian A, Tkalčić M, Guina T, Štimac D: "Transtheoretical model of behaviour change in obese" (OP117)

**Dumitrascu DL, Barnert J, David L, Majewicz A**: "The degree of novelty influences state anxiety before esophageal manometry" (OP125)

### 18,30 - 19,00 **Session 11: MUS** (Room 5<sup>th</sup> floor)

### Chairs: van Bokhoven MA, Gunta Ancane

**Dominicé Dao M, Kirmayer LJ, Groleau D, Young A, Dominicé Dao M**: "Mingling mind and body: patients' complex networks of meaning in the absence of medical diagnosis" (OP124)

van Bokhoven MA, Koch H, van der Weijden T, Bindels PJE, Dinant G-J: "Pros and cons of direct blood testing in patients presenting with unexplained complaints in general practice" (OP131)

### 19,00 - 20,00 **Session 12: DEPRESSION/ANXIETY** (Room 5<sup>th</sup> floor)

Chairs: Tone Tangen Haug, Ad Vingerhoets

Haug TT, Mykletun A, Dahl AA: "Depression and anxiety through the climacteric period. An epidemiological study (HUNT-II)" (OP84)

Vingerhoets AJJM, Rottenberg J: "Depression and crying: a review of the literature" (OP91)

**Iamandescu IB, Popescu C, Florea D, Vintila I, Mihailescu A**: "Study of anxiety and depression levels in patients with drug allergy type reaction" (OP130)

### 18,30 - 19,15 Session 13: PSYCHONEUROIMMUNOLOGY

(Room 6<sup>th</sup> floor)

Chairs: Rolf Ekman, Katja Gotovac

**Sindik J, Sindik N**: "A comparison between occurrence of allergic diseases and their relations with sensitivity on different types of aeroallergens in the area of Dubrovnik in periods before and during war in Croatia" (OP80)

Uski TK, Lilja Ĺ, Säveland H, Ekman R, Sonesson B, Brandt L: "Cognitive functioning and cerebrospinal fluid concentrations of neuropeptides for patients with good neurological outcomes after aneurismal subarachnoid hemmorhage" (OP192)

**Necula Cioca I, Sgarbura O**: "Psychosomatic aspects of diabetes mellitus" (OP114)

19,15-20,00 **Session 14: PTSD** (Room 6<sup>th</sup> floor) *Chairs:* **Rolf Ekman, Katja Gotovac** 

> Cavka M, Rohleder N, Joksimovic L, Kruse J: "Neurohumoral indicators in refugees with chronic PTSD before and after psychotherapeutic intervention" (OP111)

> Künsebeck HW, Haurisa L, Probst C, Pape HC, Lamprecht F: "Post traumatic stress disorder 20 years after multiple trauma caused by an accident" (OP120)

> **Gotovac K, Sabioncello A, Vukušić H, Vidović A, Dekaris D**: "Determination of immune reactivity and hormone status in patients with combat-related posttraumatic stress disorder" (OP144)

### 18,30 - 19,15 **Session 15: PEDIATRICS** (Room 7<sup>th</sup> floor)

*Chairs:* Lars-Gunar Gunnarsson, Marta Ljubešić Ivšac J, Lulić S, Šimleša S, Ljubešić M: "Features of feeding and interaction in child with craniofacial malformations (case study)" (OP116)

Linna S-L, Taanila A, Ebeling H, Moilanen I, Järvelin MR: "Impact of childhood wetting on the YSR profile in adolescence" (OP123)

Lilljeqvist AC, Smřrvik D, Faleide AO: "Is it possible to use early information on behavior (CBCL) to predict emotional development in adolescence?" (OP133)

### 19,15-20,00 Session 16: GENDER/WORK (Room 7<sup>th</sup> floor)

Chairs: Lars-Gunar Gunnarsson, Marta Ljubešić Gunnarsson L-G, Claesson K, Lundholm C: "Gender interactions and health at work" (OP81)

Klosterhalfen S, Enck P: "Psychological and biological differences in nausea between gender" (OP94)

**Neculai K, Győrffy ZS, Ádám SZ, Kopp MĘ**: "Workrelated correlates of menstrual pain in Hungarian women: a national representative survey" (**OP139**)

Workshop (Congress hall ŠIPUN)

PSYCHOSOMATIC TRAINING AND DIPLOMA IN EUROPE

Chair: Gerhard Schussler, Austria

European post-graduate curriculum and diploma in Psychosomatic (bio-psycho-social) Medicine

- Introduction
- For each country a presentation of 5 (maximal 10) minutes
- Discussion of the core elements of the training
- Necessity of the postgraduate training
- Further activities

21,00-24,00 GALA DINNER

### Saturday, 30-9

8,30 - 10,00 **Plenary symposium 6** (Congress hall: BOBARA) "INTEGRATIVE MULTIDISCIPLINARY TREATMENT: IS IT POSSIBLE WITHIN MEDICAL SETTING TODAY?"

Chair: **Tatjana Sivik and Töres Theorell**, Sweden Discutants: **Finset A, Kyung Bong Koh**, Scheidt CE

- 10,00 10,30 **POSTER SESSION WITH COFFEE BREAK**\* Session 3: **PSYCHOSOCIAL/EDUCATION**
- 10,30 12,00 **Plenary symposium 7** (Congress hall: BOBARA) "CONCEPTUAL ISSUES IN SOMATOFORM AND SIMILAR DIORDERS"

Chairs: Richard Sykes and Peter Henningsen, UK

**Kyung Bong Koh**: "Relation between anger management style and organ system-related somatic symptoms in patients with depressive disorders and somatoform disorders" (MS29)

**Sykes R** : "Somatoform Disorders: what are patients' concerns and do they matter?" (MS28a)

Fink P, Olesen F, Rosendal M: "Classification of medically unexplained symptoms in primary care" (MS35)

**Dowrick C**: "Somatoform Disorders: a view from primary care" (MS28b)

**Sykes R**: "Emerging proposals from the CISSD project" (MS28)

Henningsen P: "A category of interface disorders?"

12,00 - 13,00 LUNCH

### 13,00 - 15,00 **Plenary symposium 8** (Congress hall: BOBARA) "PSYCHOSOMATIC INTEGRATIVE RESEARCH PARADIGM: A CHALLENGE OR UTOPIA?"

*Chair*: **Tatjana Sivik,** Sweden and **Tom Sensky**, UK **Discutants**: Broom B, Fink P, Thayer J, Vingerhoets A

### 15,00-15,30 CLOSING CEREMONY

### **\* POSTER SESSIONS**

#### **Session 1:** TREATMENT / PEDIATRICS / DEPRESSION / COMORBIDITY TREATMENT

Hanning E, Gren J: "An holistic approach to psychosomatic - integrating body and mind in treatment" (P181)

Rothman M, Svanberg M, Westman A, Carlsson I, Westman C, Green J, RÍdmans M-L, Levin M, Eriksson E, Uttermalm E, Sundqvist I, Hanning E, SödergÍrd S, Nilsson K: "The clinic on psychosomatic medicine, VästerÍs, Sweden" (P189)

Lahlou-Laforet K, Perdu J, Jeunemaitre X, Consoli SM: "Multidisciplinary approach of vasculary Ehlers-Danlos syndrom" (P162)

Shisei Tei, Faber PL, Lehmann D, Ikuho Shibata, Gen Ohyama, Takuya Tsujiuchi, Hiroaki Kumano, Akira Akabayashi, Kieko Kochi, Gianotti LRR: "Magnitude and location of EEG spectral power in experienced qigong meditators during resting and three meditations" (P154)

**RÍdmans ML, SödergÍrd S**: "Art- therapy and bodyawareness in integrative groups" (**OP143**)

### CHILDREN / ADOLESCENTS / PARENTS

Wiedebusch S, Muthny FA, McCubbin MA: "Family hardiness of parents with chronically ill children and relationship with resilience, self efficacy and quality of life" (P179)

Vicente L: "The HIV child" (P188)

Vicente L: "Is there any specific way of relation in the asthmatic child?" (P187)

Vicente L: "Attachment and intergeneration transmission in children from addicted and HIV+ mothers" (P186)

Macuka I, Vulić-Prtorić A: "Coping strategies in children with asthma" (P170)

Vulić-Prtorić A, Coha R, Grubić M, Lopižić J, Padelin P: "Coping strategies in children with headaches" (P161)

LjubešićM, Bilać S: "Parents of special needs children: do they somatize?" (P153)

Kulik A, Szewczyk L: "Physical and psychical health of teenagers in Poland" (P182)

Weinmuller EB, Szewczyk LS: "Religious strategies of coping with stress among adolescents" (P155)

### **DEPRESSION/STRESS/COMORBIDITY**

Macrea R, Miclutia I, Erdei C: "Evolution of late-onset depressive disorders" (P147)

Micluția I, Crișan M, Pop-Vornicescu D: "The role of life events in the onset of alopecia areata" (P148)

Furlanetto LM, Fortes S: "Depression and pain in medical inpatients" (P149)

Madeira F, Santos V, Rei A, Domingues V, Cerejeira J, Quartilho M: "Relationship between fibromyalgia and major depressive disorder" (P157)

Lahlou-Laforet K, Alhenc-Gelas M, Pornin M, Bydlowski S, Seigneur E, Benetos A, Kierzin JM, Scarabin PY, Ducimetiere P, Aiach M, Guize L, Consoli SM: "Relation of depressive mood to plasminogen activator inhibitor, tissue plasminogen activator and fibrinogen levels in patients with vs without coronary heart disease" (P166)

Stanculete M, Pojoga C, Dumitrascu DL, Miclutia I: "The relationship between IBS and depression" (P174) Florea D, Gheorghiu L, Iamandescu IB: "Role played by the levels of anxiety and depression in triggering chronic urticaria attacks" (P175)

### **Session 2:** GASTROINTESTINAL / AUTOIMMUNITY / CHRONIC & COMPLEX DISORDERS

### GASTROINTESTINAL

Pojoga C, Stanculete M, Dumitrascu DL: "Patient anxiety at colonoscopy" (P173)

**Costin S, Petrar S, Dumitrascu DLĘ**: "Alexithymia in Romanian females with irritable bowel syndrome (IBS)" (P172)

**Eriksson E, Holmquist Ĺ, Bayer W, Bergman B**: " Blood levels of vitamins, minerals and fatty acids in patients with irritable bowel syndrome (IBS)" (P160)

Guina T, Pokrajac-Bulian A, Tkalčić M, Štimac D: "Measuring motivation to change, decisional balance and self-efficacy in Croatian overweight and obese sample" (P158)

Joja O, Enck P: "Eating disorders and irritable bowel syndrome" (P156)

Szemán A, Nagy G, Rupnik M, Molnár P: "Intertwined intergenerational spirals in the pathogenesis of depression and type II diabetes mellitus" (P183)

### AUTOIMMUNITY

Gonçalves G, Nabais I, Cruz J, Caldeira L, Teófilo E, Valadas E, Ouakinin S, Antunes F: "Adherence behaviors and associated factors in HIV/AIDS patients relevance for communicating about adherence" (P177)

Sindik N, Sindik J: "Relation between occurrence of allergic diseases and sensitivity for different types of aeroallergens in the area of Dubrovnik" (P146)

Lahlou-Laforet K, Consoli SM, Jeunemaitre X, Gimenez-Roqueplo A-P: "Psychological impact of genetic diagnosis in endocrine tumors: the example of paragangliomas and pheochromocytomas" (P163)

**Barbosa F, Rossińol B, Ferreira C, Barbosa A**: "Quality of life in chronic diseases: asthma and systemic lupus erythematosus" (P150)

Consoli SM, Rolhion S, Martin C, Ruel K, Cambazard F, Pellet J, Misery L: "Low levels of emotional awareness predict a better response to dermatological treatment in patients with psoriasis" (P165)

Ouakinin S, Gonçalves G, Nabais I, Sampaio J, Guimarăes R: "State-trait anger expression and its relevance to adherence and outcomes in HIV/AIDS patients" (P171)

Krnjevic Pezic G, Zarkovic Palijan T, Kovacevic D, Skrbin A: "The effect of psoriasis on quality of life and some psychological characteristics of persons affected" (P190)

### CHRONIC&COMPLEX DISORDERS&MUS

**Veselka L, Prins LCJ, Bühring MEF:** "Evaluating treatment for complex patients" (P167)

Koch H, van Bokhoven L, ter Riet G, van der Weijden T, Dinant GJ, Bindels P: "The course of unexplained complaints in general practice" (P152)

Schou Hansen H, Rosendal M, Řrnbřl E, Fink P: "Medically unexplained symptoms: can the diagnosis predict patients' illness course in general practice?" (P151)

Braš M, Lončar Z: "The role of consultation-liaison psychiatrist in the treatment of burn injured patients" (P191)

**Kähkönen S**: "Mechanisms of cardiovascular changes in alcohol withdrawal" (P184)

### Session 3: PSYCHOSOCIAL/EDUCATION

Sgarbură O, Cioca I, Iamandescu IB: "The role of locus of control, self-esteem and perceived stress in educational performance" (P178)

**Muthny FA, Wiedebusch S**: "Strains and needs of relatives in the hospital after the sudden death of a family member" (P164)

**Takšić V, Mohorić T**: "Relationship between emotional intelligence and various indicators of quality of life" (P159)

**Neergaard G, Benkel I**: "Exchange of knowledge between social workers from different fields improves their professional skills" (P180)

**Menzel H**: "General practicioners - how do they learn psychosomatic medicine?" (P185)

Balodis D, Baumane D: "Does ideal cooperation exist between gynaecologist and sexologist?" (P169)

**Veselka L, Prins LCJ, Bühring MEF**: "Psychological assessment of severe psychosomatic diseases the complex dynamics of personality, dissociation, coping and mentalising processes" (P168)

**Petr-Ciudin C:** "Strategies of coping in the psychobehavioring pattern of type A, as a factor of risk in the coronary disease clinical study" (P176)

Levin M, Sundqvist I: "Integrating psychodynamic group psychotherapy with dance-movement therapy in treatment of patients suffering from work related burnout" (P202)

**Uttermalm E:** "Basic Body Awareness Therapy" (P203)

### List of plenary symposia speakers

**Michael R. Bagby**, Centre for Addiction and Mental Health, Toronto, Canada **Gijs Bleijenberg**, Expert Centre Chronic Fatigue, Radboud University Mijmegen Medical Centre, The Netherlands

**Kyung Bong Koh**, Department of Psychiatry, Yonsei University College of Medicine, Seoul, Korea

Brian Broom, Arahura Centre Christchurch, New Zealand

George P. Chrousos, Athens University Medical School, Athens, Greece

Francis Creed, University Department of Psychiatry, Manchester, UK.

**Susan E. Dickens**, Centre for Addiction and Mental Health, Toronto, Canada **Christopher Dowrick**, Division of Primary Care, Whelan Building, University of Liverpool, UK

**Douglas Drossman**, Center for Funcitional GI and Motility Disorders, University of North Carolina, Chapell Hill, USA

**Rolf Ekman**, Institute of Neuroscience and physiology, Experimental Neuroscience Section, Unit Neurochemistry, Göteborg University, Sweden

**Per Fink**, Research Clinic for Functional Diosorder and Psychosomatics, Aarhus University Hospital, Denmark

Arnstein Finset, University of Oslo, Norway

**Marieke Gielissen**, Expert Centre Chronic Fatigue, Radboud University Mijmegen Medical Centre, The Netherlands

**Mark Haviland**, Department of Psychiatry, Loma Linda University School of Medicine, USA

**Peter Henningsen**, Deptartment of Psychosomatic Medicine, Psychotherapy and Medical Psychology, University Hospital, Tech. University Munich, Germany

**Hans Knoop**, Expert Centre Chronic Fatigue, Radboud University Mijmegen Medical Centre, The Netherlands

Martha Koukkou, Universities of Bern and Zürich, Switzerland

**Patrick Luyten**, Department of Psychology, Catholic University of Leuven, Leuven, Belgium

**Jochen Müller**, Institute for Psychology, University of Wuerzburg, Germany **Jo Nijs**, Department of Human Physiology, Faculty of Physical Education & Physiotherapy, Vrije Universiteit Brussel, Belgium **Kevin Olden**, Stanford University School of Medicine, Palo Alta, California, USA **Frede Olesen**, Research Unit for General Practice, Aarhus, Denmark

Kristina Orth-Gomer, Karolinska Institutet, Stockholm, Sweden

James D. A. Parker, Department of Psychology, University of oronto, Canada Paulo Porcelli, Psychosomatic Unit, IRCCS "S. de Bellis" Hospital, Italy

Marianne Rosendal, Research Unit for General Practice, Aarhus, Denmark

Carl E. Scheidt, University Hospital Freiburg, Germany

**Tom Sensky**, Division of Neuroscience and Mental Health, Faculty of Medicine, Imperial College, London, UK

Tatjana Sivik, IPSoma - Institute of Psychosomatic Medicine, Hultafors, Sweden

**Paul G. Surtees**, Department of Public Health and Primary Care, Strangeways Research Laboratory and University of Cambridge, UK

**Richard Sykes,** WHO Collaborating Centre, Institute of Psychiatry, University of London, UK

**Graeme J. Taylor**, Department of Psychiatry, University of Toronto, Canada **Julian Thayer**, Ohio State University, USA

**Töres Theorell**, National Institute for Psychosocial Medicine and Karolinska Institute, Stockholm, Sweden

**Stefaan Van Damme**, Ghent University, Department of Experimental-Clinical and Health Psychology, Ghent, Belgium

**Jos W. M. Van der Meer**, Department of Internal Medicine, Radboud University Nijmegen Medical Centre; The Netherlands

**Boudewijn Van Houdenhove**, Department of Liaison Psychiatry, University Hospital Gasthuisberg, Leuven, Belgium

Ramiro Veríssimo, Faculty of Medicine, University of Porto, Portugal

Ad Vingerhoets, Department of Psychology and Health, Tilburg University, Tilburg, The Netherlands

**Christina Walldin**, Department of Public Health Sciences, St. Göran's Hospital and Karolinska Institutet, Stocholm, Sweden

Elisabeth Waller, University Hospital Freiburg, Germany

**Peter White**, The Department of Psychological Medicine, Barts and the London, Queen Mary School of Medicine and Dentistry, UK

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