

THE EUROPEAN HEALTH PSYCHOLOGIST

Issue 3

September 2006

The European Health Psychologist Editorial

Inside this Issue

1. EHP Editorial 1
2. President's
Message 2
3. Overview Paper:
Hall & Hobfoll 3
4. Overview Paper:
Kopp & Skrabski 7
5. Intervention
Checklist 10
6. CEU Summer
School 11
7. ICAP 2006 Health
Psychology Division 13
8. Health Psychology
Review14
9. Conference
Announcements 16
10. EHPS Executive
<i>Committee</i>
11. European Health
Psychologist Editorial
<i>Committee</i>

Dear Readers,

This is a truly special issue of the *European Health Psychologist*. Not only does it mark the 1st anniversary of the EHP and appears, like all September issues, in print, it is also the last issue that will appear under the editorship of Irina Todorova, who will become President Elect of the European Health Psychology Society. Irina has been the Editor of the EHPS newsletter since 2002. During the four years in office she has established the newsletter as a key source of timely information on health psychology within and beyond the EHPS.

In 2004, the EHPS Executive Committee and the Editor involved us as co-editors with the aim to expand the potential of the newsletter, to develop a new format for the newsletter guided by the principle of involvement and a strong focus on science. As a result, the *European Health Psychologist* was launched to address the growing need for communication in a rapidly developing dynamic society. It retains the role of official source of information of the EHPS, but it adds scientific contributions using formats which are not available in other health psychology publications, including short and provocative position papers and concise research letters.

The development of the newsletter has been guided by a clear philosophy of a publication that involves its readers in the generation of content, provides a platform for communication about health psychology and represents the diversity of scientific approaches within the EHPS. This strategy was facilitated by the development of new formats such as 'Hot Topics', country and workgroup profiles, but also by involving individuals and attracting high quality contributions. Some of the leading health psychologists contributed to the previous and current issues and we have received vivid and enthusiastic feedback. We would like to thank all the contributors for their work, as well as the readers for their feedback.

We would like to thank Irina Todorova for the outstanding work as Editor and for giving us the chance to be involved. We wish her all the best for her future role as President of the EHPS.

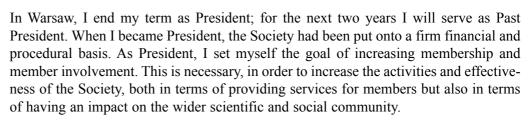
We hope you will continue to submit interesting work as well as relevant information for publication in the EHP. All previous issues, as well as information for authors can be found on the web (www.ehps.net). Most important, the EHP is open to communicate any issues relevant for the scientific progress within the EHPS and welcomes ideas, input and involvement that helps to further the dialogue in Health Psychology.

Falko Sniehotta & Vera Araújo-Soares, EHP Co-Editors

President's message

President's Message

Dear EHPS Members,



During the last two years, we have developed a recruitment strategy and developed four sub-committees of the EC, involving many new members in important developmental work. These are Education and Training, Publications, Research collaboration and the *European Health Psychologist* collective. As a result, the Society has become much more active, as illustrated by an increased membership of 27% in 2005, the launch of Health Psychology Review and the European Health Psychologist, new Special Interest Groups (e.g. Occupational Health Psychology, Qualitative Methods) and the initiation of satellite Conference workshops. We have increased our presence at other international conferences and strengthened our interdisciplinary links e.g with the International Society of Behavioral Medicine with which we have had joint symposia at each other's conferences for the last three years.

As ever, there is much more to do. My view is that the next phase should include a "looking outwards" to disseminate the evidence we build and use our expertise to influence a wide variety of health and social policy. In the UK, the Department of Health pays the Division of Health Psychology for one day a week of Health Psychology time. As a result, we have a direct input into strategies such as the current anti-obesity strategy, and public health policies e.g. the development of a new type of health service worker, trained in behaviour change techniques. It would be wonderful if we could become similarly involved at a European, and a global level.

Five years ago, 189 member states of the United Nations agreed eight goals for the New Millenium. All are related to behaviour, and most are related to health behaviour. To mention just four of them:

- Combat AIDS/HIV, malaria and other diseases
- Eradicate extreme poverty and hunger
- Improve maternal health
- Reduce by 2/3 child mortality.

The International Association of Applied Psychology has achieved, within four years, non-governmental organisation status at the United Nations, and has begun to contribute to the work of the UN. They have accreditation on two UN committees, the Department of Public Information and the Economic and Social Council and four representatives in New York, Geneva and Vienna. The American Psychological Association also has representation. They are part of a newly formed Coordinating Council of 35 psychology representatives to strengthen the voice of psychology within the UN. It would be a great step forward for the EHPS to be part of that voice.

I have enjoyed these two years as President of EHPS immensely, and would encourage others to become involved in the Society. EHPS is your organisation, and it is vital for its success that members are involved in all the important decisions and activities of the Society. Your participation increases the quality of decisions and the quantity of activities. I extend warm thanks to my fellow EC members, past Presidents and countless others for wonderful support in the many and varied tasks of President,

Susan Michie, President, EHPS



Susan Michie President, EHPS



Posttraumatic Growth Actions Work, Posttraumatic Growth Cognitions Fail: Results from the Intifada and Gaza Disengagement

Overview Paper

Brian J. Hall & Stevan E. Hobfoll

Studies have begun to address the psychological consequences following exposure to terrorist activities (Galea, Ahern, Resnick, Kilpatrick, Bucuvalas, & Gold, et al., 2002; Schlenger, Caddell, Ebert, Jordan, Rourke, Wilson, et al., 2002; Schuster, Stein, Jaycox, Collins, Marshall, Elliot, et al., 2001; Silver, Holman, McIntosh, Poulin, & Gil-Rivas, 2002) and during ongoing terrorism exposure and threat (Bleich, Gelkopf & Solomon, 2003; de Jong, Komproe, Van Ommeren, El Masri, Araya, & Khaled, 2001; Hobfoll, Johnson, & Canetti-Nisim, 2006). These studies have demonstrated the relationship between the trauma of terrorism exposure, posttraumatic stress disorder (PTSD), and symptoms of depression.

In addition to recognizing the negative impact of trauma, the recent work of Tedeschi and Calhoun (1995) promoted an interest in the potential for a positive reaction to trauma, a construct they termed posttraumatic growth. Much of the ensuing work focused solely on the positive legacy of trauma including closer relationships, positive changes in self-perception and experiencing greater meaning. However, in taking this approach, studies often neglected to examine the link between posttraumatic growth and symptoms of psychological distress. In studies addressing this connection, an inconsistent pattern of results emerged as few studies pointed to the salutogenic role of posttraumatic growth (Ai, Cascio, Santangelo, & Evans-Campbell, 2005; Frazier, Conlon & Glaser, 2001) whereas others implicated posttraumatic growth in greater symptom levels (Lehman, Davis, DeLongis, Wortman et al., 1993; Park, Cohen & Murch, 1996; Tomich & Helgeson, 2004).

With the rise of global terrorism and the need for understanding its multifarious effects, several studies arose that address the possibility of positive reactions following exposure to terrorism and community disasters (Ai, et al., 2005, Hobfoll, et al., 2006). Results from these investigations have paralleled the mixture of positive and negative findings that appear in the literature. This article will briefly outline recent findings from two studies conducted in Israel during tumultuous periods of heightened terrorist activity within an evolving research program aimed at examining the role of posttraumatic growth as a risk or protective factor in the development of posttraumatic symptomatology.

We conducted a longitudinal study of terrorism during the Al Aqsa Intifada, a four year period (2000 - 2004) of increasing violence and terrorism in Israel. A nationally representative sample of Israelis (N = 1,136) was obtained using random digit dialing. Structured interviews were used to ascertain the level of posttraumatic symptomatology, terrorism exposure, the perception of growth related to the Intifada, and several constructs related to outgroup biases: threat perception and exclusionism of Arabs, and the endorsement of political violence.

Bivariate analysis indicated that posttraumatic growth was positively correlated to symptoms of PTSD. This illustrates the negative role that the growth construct can perpetrate in posttrauma adaptation. Multivariate exploration of the growth construct as a predictor of probable PTSD and PTSD-related functional impairment in logistic regression analyses, controlling for theoretically relevant demographic variables, demonstrated the same deleterious effect. The more growth Israeli's experienced, the greater their likelihood of experiencing symptoms of PTSD, probable PTSD, and functional impairment.



Brian Hall

is currently a doctoral student in clinical psychology at Kent State University. Mr. Hall has presented research on the topic of posttraumatic stress disorder at numerous national and international conferences. His research and clinical interests are related to coping following trauma and the psychological sequelae of terrorism.

Growth Actions Work, Growth Cognitions Fail



Stevan Hobfoll receiving the Lifetime Achievement Award at ICAP 2006, Athens, Greece

Stevan E. Hobfoll Key Note Speaker EHPS 2006, Warsaw

Distinguished Professor and Director, Applied Psychology Center Kent State University & Director, Summa-Kent State University Center for

the Treatment and Study

of Traumatic Stress, Ohio

Given the potential for profound existential activation following trauma, terror management theory was used as an organizing model to test the relationship between posttraumatic growth and outgroup bias. Terror management theory posits that the awareness of the inevitability of our death creates the potential for great anxiety and terror. This anxiety is lessened through cultural worldviews that provide a sense of self-esteem, that one is a person of value in a world of meaning (Becker, 1973; Greenberg, Solomon & Pyszczynski, 1986; Solomon, Greenberg & Pyszczynski, 2004). Being reminded of one's mortality (i.e., mortality salience) has been linked to the derogation of threatening outgroup members, the process of worldview defense, as individuals will strive to bolster and protect their cultural worldviews (Rosenblatt, Greenberg, Solomon, Pyszczynski, & Lyon, 1989). We posited that posttraumatic growth would function as a vehicle for worldview defense, as one dimension of posttraumatic growth measures the sinews of greater social connectedness following trauma. Given that exposure to terrorism has the potential to produce mortality saliency (Pyszczynski, Solomon, & Greenberg, 2003), we further hypothesized that Israeli Jews, who were exposed to terrorism and who consequently perceived posttraumatic growth, would likely evidence an increase in the endorsement of exclusionism and threat perception of Israeli-born Palestinian Arabs, and to further support the use of extreme political violence. The results of multiple hierarchical regressions supported the hypothesized relationship between posttraumatic growth and outgroup bias, further demonstrating its pathogenic rather than salutogenic consequences.

Taken together, these findings suggest that posttraumatic growth is not related to a positive and adaptive response in reducing posttraumatic symptomatology, but may rather function as a risk factor for developing symptoms of PTSD and impairment to one's functioning. Furthermore, whereas defensive processes of identification with ingroup members against threatening outsiders may portend the belief in greater social connectedness, this process does not appear to link to psychological wellness.

Upon reviewing the social psychological literature, we began to conceptualize posttraumatic growth not as a veridical phenomenon expected to ameliorate posttraumatic symptomatology, but rather a cognitive illusion that was employed as a method of coping (Taylor, 1983). We find support for this assertion in a recent study conducted on self-enhancement in individuals who were at or near the World Trade Center during the September 11, 2001 terror attacks (Bonanno, Rennicke, & Dekel, 2005). Self-enhancement bias was a significant predictor of self-reported adjustment, an initial resilient outcome, ratings of better adjustment prior to the attacks, and positive affectivity. However, 18 months after initial interviews, friends and family rated self-enhancers as being less socially adjusted. So in this way, posttraumatic growth may serve the role of a cognitive coping strategy following extreme stress, but not a reified change in positive posttraumatic functioning.

In line with Victor Frankl's (1959) existential discourse and the weighty evidence of behavioral activation in the behavioral and cognitive behavioral tradition (Jacobson, Martell, & Dimidjian, 2001; Martell, Addis, & Dimidjian, 2004), we began to conceptualize true posttraumatic growth not simply as cognitive process, or intellectual exercise in reframing, but salutogenesis through *action focused growth* whereby an individual actualizes their benefit finding cognitions – or reifies their illusions through action. This leads us to hypothesize that within a group of individuals who are already living their lives in the pursuit of an ideological purpose, and who thereby take positive actions in the face of ongoing trauma exposure, the experience of posttraumatic growth would not only be beneficial, but demonstrable behaviorally. We turn now to a study conducted in the throws of the recent Israeli disengagement.

As evidence of Israel's commitment to peace and in line with the two state solution (i.e., one state for the Jewish people and one for the Palestinians), the Israeli government decided to remove the settlers in the Gaza Strip through the process of "disengagement."



For the settlers, this heralded a change in governmental policies that specifically undermined the ideological focus of the settlement movement in Israel, a movement in place for more than half a century. For them, this policy change was a betrayal and threatened the security of Israel.

Growth Actions Work, Growth Cognitions Fail

We hypothesized that a representative group of settlers (N=190) who have been the target of repeated terrorist attacks and were a part of the forced evacuations from Gaza would have higher levels of PTSD and depression compared to settlers before the disengagement. Those who reported posttraumatic growth in the process of a lifestyle that demands *daily actions* to face their traumatic circumstances would be less likely to develop PTSD and depression than those who did not derive growth from their experience.

Comparisons of probable PTSD and major depression between settlers before and during the Gaza Disengagement offered clear evidence of the significance of this event to exacerbate already high levels of symptomatology. Rates of probable PTSD jumped from 6.5% to 26.3% and probable major depression rose from 3.2% to 27.4%. Consistent with our predictions, results from logistic regression analyses demonstrated that posttraumatic growth served as a protective factor against probable PTSD diagnosis. Individuals who took positive social actions during the disengagement and construed this action as growth, enjoyed a significant reduction in the odds of developing probable PTSD (but not probable depression).

Conclusion

The role of posttraumatic growth as a beneficial process of adaptation and wellness has been challenged by our recent work in Israel. During the Intifada, Jews who experienced greater posttraumatic growth also had higher levels of PTSD symptoms, probable PTSD diagnosis, impairment of their functioning, and demonstrated greater outgroup bias. However, in Gaza, we see a different pattern of results emerging, suggesting that posttraumatic growth may be a marker of positive adaptation when accompanied by actions, not solely cognitive maneuvers. It is our position that posttraumatic growth should be considered a positive phenomenon when its link to psychopathology is more clearly defined. Until such time, facilitating growth within the context of treating trauma survivors may be ill advised (Calhoun & Tedeshi, 1999). In our opinion, true growth and transcendence in the aftermath of trauma will be evidenced by a concomitant reduction in symptomatology.

References

- Ai, A. L., Cascio, T., Santangelo, L. K. & Evans-Campbell, T. (2005). Hope, meaning, and growth following the September 11, 2001, terrorist attacks. *Journal of Interpersonal Violence*, 20(5), 523–548.
- Becker, E. (1973). The denial of death. New York, New York: Simon & Schuster.
- Bleich, A., Gelkopf, M., & Solomon, Z. (2003). Exposure to terrorism, stress-related mental health symptoms, and coping behaviors among a nationally representative sample in israel. *JAMA: Journal of the American Medical Association*, 290(5), 612–620.
- Bonanno, G. A., Rennicke, C. & Dekel, S. (2005). Self-enhancement among high-exposure survivors of the September terrorist attack: Resilience or social maladjustment? *Journal of Personality and Social Psychology*, 88(6), 984–998.
- Calhoun, L. G., & Tedeschi, R. G. (1999). Facilitating posttraumatic growth: A clinician's guide. Mahwah, N.J.: Lawrence Erlbaum Associates Publishers.
- de Jong, J. T. V. M., Komproe, I. H., Van Ommeren, M., El Masri, M., Araya, M., Khaled, N. et al. (2001). Lifetime events and posttraumatic stress disorder in 4 postconflict settings. *JAMA: Journal of the American Medical Association*, 286(5), 555–562.



- Frankl, V. (1959). Man's search for meaning. New York: Touchstone.
- Frazier, P., Tashiro, T., Berman, M., Steger, M., & Long, J. (2004). Correlates of levels and patterns of positive life changes following sexual assault. *Journal of Consulting and Clinical Psychology*, 72(1), 19–30.
- Galea, S., Ahern, J., Resnick, H., Kilpatrick, D., Bucuvalas, M., Gold, J., et al. (2002). Psychological sequelae of the September 11 terrorist attacks in New York City. *New England Journal of Medicine*, *346*(13), 982–987.
- Greenberg, J., Pyszczynski, T., & Solomon, S. (1986). The causes and consequences of a need for self–esteem: A terror management theory. In R. F. Baumeister (Ed.), *Public and private self* (pp. 189–212). New York: Springer–Verlag.
- Hobfoll, S. E., Canetti–Nisim, D., & Johnson, R. J. (2006). Exposure to terrorism, stress–related mental health symptoms, and defensive coping among Jews and Arabs in Israel. *Journal of Consulting and Clinical Psychology*, 74(2), 207–218.
- Jacobson, N. S., Martell, C. R., & Dimidjian, S. (2001). Behavioral activation treatment for depression: Returning to contextual roots. *Clinical Psychology: Science and Practice*, 8(3), 255–270.
- Lehman, D. R., Davis, C. G., DeLongis, A., Wortman, C. B., & et al. (1993). Positive and negative life changes following bereavement and their relations to adjustment. *Journal of Social & Clinical Psychology*, 12(1), 90.
- Martell, C., Addis, M., & Dimidjian, S. (2004). Finding the action in behavioral activation: The search for empirically supported interventions and mechanisms of change. In S. C. Hayes, V. M. Follette & M. M. Linehan (Eds.), *Mindfulness and acceptance: Expanding the cognitive-behavioral tradition*. (pp. 152–167). New York: Guilford Press.
- Park, C. L., Cohen, L. H., & Murch, R. L. (1996). Assessment and prediction of stress-related growth. *Journal of Personality*, 64(1), 71–105.
- Pyszczynski, T., Solomon, S., & Greenberg, J. (2003). *In the wake of 9/11: The psychology of terror.* Washington, D.C: American Psychological Association.
- Rosenblatt, A., Greenberg, J., Solomon, S., Pyszczynski, T., & Lyon, D. (1989). Evidence for terror management theory: I. The effects of mortality salience on reactions to those who violate or uphold cultural values. *Journal of Personality & Social Psychology, 57*(4), 681–690.
- Schlenger, W. E., Caddell, J. M., Ebert, L., Jordan, B. K., Rourke, K. M., Wilson, D., et al. (2002). Psychological reactions to terrorist attacks: Findings from the national study of Americans' reactions to September 11. *JAMA: Journal of the American Medical Association*, 288(5), 581–588.
- Schuster, M. A., Stein, B. D., Jaycox, L. H., Collins, R. L., Marshall, G. N., Elliott, M. N., et al. (2001). A national survey of stress reactions after the September 11, 2001, terrorist attacks. *New England Journal of Medicine*, 345(20), 1507–1512.
- Silver, R. C., Holman, E. A., McIntosh, D. N., Poulin, M., & Gil–Rivas, V. (2002). Nationwide longitudinal study of psychological responses to September 11. *JAMA: Journal of the American Medical Association*, 288(10), 1235–1244.
- Solomon, S., Greenberg, J., & Pyszczynski, T. (2004). The cultural animal: Twenty years of terror management theory and research. In J. Greenberg, S. Koole & T. Pyszczynski (Eds.), *The handbook of experimental existential psychology* (pp. 13–34). New York: The Guilford Press.
- Taylor, S. E. (1983). Adjustment to threatening events: A theory of cognitive adaptation. *American Psychologist*, 38(11), 1161–1173.
- Tedeschi, R. G., & Calhoun, L. G. (1995). *Trauma and transformation: Growing in the aftermath of suffering*. Thousand Oaks, California: Sage.
- Tomich, P. L., & Helgeson, V. S. (2004). Is finding something good in the bad always good? Benefit finding among women with breast cancer. *Health Psychology*, 23(1), 16–23.



The Significance of a Health Psychology Approach in Transforming Societies

Maria S. Kopp, MD, PhD., Árpád Skrabski, PhD.

Up to the end of the 1970s mortality rates in Hungary had been actually lower than in Britain or Austria. Subsequently, mortality rates continued to decline in Western Europe, whereas in Hungary and in other Central East European (CEE) countries this tendency reversed, especially among middle-aged men (Black et al., 1992; Bobak & Marmot, 1996; Cornia & Panixcia, 2000; Marmot & Wilkinson, 1999). In the late 1980s, the mortality rates among 45-64 year old men in Hungary rose to higher levels than they were in the 1930s, while the mortality rates in the older age groups were comparable to the worst in Western-Europe. Cardiovascular mortality accounts for the majority of this excess mortality in these countries (Weidner, 2000).

What is the explanation for the vulnerability of middle aged men during this period of rapid economic change? This deterioration cannot be ascribed to deficiencies in health care, because during these years there was a significant decrease in infant and old age mortality and improvements in other dimensions of health care. Furthermore, between 1960 and 1989 there was a constant increase in the gross domestic product (GDP) in Hungary. Thus the worsening health status of the Hungarian male population cannot be explained by a worsening material situation.

A growing polarisation of the socioeconomic situation occurred in the CEE countries, especially in Hungary between 1960 and 1990. The vast majority of the population lived at a similarly low level in 1960, with practically no income inequality, and there were no mortality differences between socioeconomic strata. Since that time increasing disparities in socio-economic conditions have been accompanied by a widening socio-economic gradient in mortality, especially among men (Black et al., 1992; Mackenbach et al., 1999).

The theory of relative deprivation hypothesises that chronic stress can arise out of situations in which there is rapid improvement in living standards for some but not for others. Relative deprivation may be deleterious to both psychological and physical health, mediated through stress-related coping responses (e.g., more smoking, heavier drinking) as well as invidious social comparisons. Conversely, social cohesion and meaning in life may help to counterbalance the widening gap in material circumstances (Skrabski et al., 2003, 2004, 2005).

One of the most interesting features of the so-called "Central-Eastern-European health paradox" is the gender difference in worsening mortality, in spite of the fact that men and women share the same socio-economic and political circumstances. In Hungary the male/female differences in life expectancy in 2004 was 8.3 years, which is considerably higher than the average difference found in countries of Western Europe, for example 5,7 years in the neighboring Austria, 4.6 years in Denmark and Great Britain (Demographic Yearbook, 2004). The mortality ratio comparing the lowest to highest educational stratum is 1.8 for Hungarian males, while 1.2 for females (Mackenbach et al., 1999). There are also marked morbidity and mortality differences according to the Hungarian counties and sub-regions.

Based on the data of our national representative surveys conducted in the Hungarian population (Hungarostudy 1983,1988, 1995, 2002; Kopp et al., 1995, 1998, 2000, 2002, 2005; Kopp & Skrabski, 1996; Skrabski et al., 2003, 2004, 2005) we found that a worse socioeconomic situation is linked to higher morbidity and mortality rates in Hungary as well. According to multivariate analyses, however, a relatively poor socioeconomic situation in itself does not cause higher morbidity rates, only through the mediation of depressive symptoms. In 1988, according to our national representative study in the Hungarian population, depression mediated between low income and self-rated morbidity among men, while among women low income was not significantly connected neither with depression, nor with self reported morbidity. In 1995 this pic-

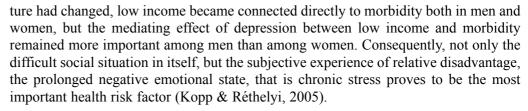
Overview Paper

Maria Kopp

Key Note Speaker EHPS 2006, Warsaw

Institute of Behavioural Sciences, Semmelweis University, Budapest, www.behsci.sote.hu, kopmar@net.sote.hu

Health Psychology in Transforming Societies



Presumably a self-destructive circle develops from the enduring relatively disadvantageous socioeconomic situation and depressive symptoms. This circle resulting in chronic stress, plays a significant role in the increase of morbidity and mortality rates in the lower socioeconomic groups of the population. Until the 1970's with the uniformly low living standards, Hungarian health statistics showed more favourable data, than in several Western countries, such as in Great Britain or Austria. During rapid socioeconomic changes the disadvantaged continuously blame themselves or their environment, consider their future hopeless, experience permanent loss of control and helplessness, because they cannot afford a car, better living conditions, higher income, while others around them are able to achieve these. They constantly rate their own situation negatively, feel helplessness, and a loss of control. This experience becomes widespread when society becomes rapidly polarized and social cohesion, trust, reciprocity and social support decrease dramatically.



Though the relationship is true in general, the significance of the different factors varies according to periods and to environmental processes. In relatively stable societies, existing without great social shocks, the social factors and the psychological coping with these factors have less significance. In a region like Hungary and the other Central and Eastern European countries, dramatic changes have occurred in the last decades. During this time period depression and premature cardiovascular and overall mortality increased in parallel, primarily among men.

Men were found to be more susceptible to the effects of relative income inequality and GDP deprivation, but the pathway of this relationship is yet to be explained. Two possible explanations can be hypothesized. One is that the income inequality is much higher among men. In Hungary, in 1988 the main income of working women was 31% lower than that of working men, with a standard deviation 26% lower, while in 1995 the average personal income of women was 24% lower with 37% lower standard deviation, that is the income inequalities among men were and remained more substantial (Kopp & Réthelyi, 2005).

The other possible explanation might be that men are more susceptible to loss of status than women. Animal experiments have shown males to be more sensitive than females to loss of dominance position, that is loss of position in hierarchy (Réthelyi & Kopp, 2005). Most animal studies on social rank examine males, where social rank is the best predictor of quality of life and health. The relationship between social inequality and health applies to women as well as to men in several respects according to several studies, although the income and occupation of women are not as powerful predictors of mortality as they are for men (Marmot & Wilkinson, 1999). Especially in a suddenly changing society, such as Hungary, the social inequalities in mortality rates are much more pronounced among men. In such a situation, in a more traditional society, the relative income deprivation might be a more important risk factor for men than for women. There are significant gender differences in ways of coping during the sudden changes of the political-economic system, male morbidity seems to be more affected by the socio-economic changes (Kopp, 2000).

Middle aged men are more vulnerable to the socio-economic risks of their society, but this is closely connected with different male-female roles in the society. Men are affected not only by their own social situation but by the subjective evaluation of social status of women as well (Kopp et al, 2005). The subjective social status and education of women were strongly and inversely correlated with male mid-aged mortality, which means that in sub-regions where women hold more negative appraisal of the social standing and have lower education, there is greater male health deterioration.

In preventing the high male premature mortality in Central-Eastern Europe women might play an important role.

It can be hypothesised that the socio-political changes may have different consequences for men and women. The improvement of higher education of women seems to be beneficial both for male and female longevity. Educated women accept more the responsibility for the socio-economic situation of their family. The feeling of relative socioeconomic deprivation among women in the relatively deprived regions, on the contrary, might result in a vicious cycle of relative deprivation among men (Kopp et al., 2005).

During the modernisation process of society the female patterns of inequity, risk factors and health might approach male patterns as it has been experienced in several Western countries.

In the comparison of women to men socio-economic factors are nearly four times more important predictors of middle-aged mortality differences among regions. Social distrust and the rival attitude are important predictors of middle aged mortality differences among men (Skrabski et al., 2003, 2004). This indicates that in a suddenly changing socio-economic situation relative economic deprivation, rival attitude and social distrust are all more important risk factors for men while the strong collective efficacy could be a protective factor, even in the case of men. Rival attitude has a highly significant negative association with participation in civic organizations, consequently the protective effect of participation in civic associations might influence health through a lower rival, competitive attitude in members of civic networks among men.

The existing and broad socio-economic differences among the Hungarian regions are less important regarding the middle aged female mortality differences. Neighbourhood cohesion, religious involvement, trust and reciprocity were not as much influenced by sudden socio-economic changes in the last decades, therefore the protective network of women remained relatively unchanged.

The above results show that health psychology approach might play a central role in preventing the middle aged morbidity and mortality crisis in transforming societies.

References:

- Black, D., Morris, J.N., Smith, C., Townsend, P., & Whitehead, M. (1992). Inequalities in health: The Black report. Health Divide. London: Penguin.
- Bobak, M., & Marmot, M., (1996). East-West mortality divide: Proposed research agenda. *British Medical Journal*, 312, 421–425.
- Cornia, G.A. & Panicia, R. (Eds.) (2000). The mortality crisis in transitional economies. Oxford.
- Kopp, M.S., Skrabski, Á. & Szedmák, S. (1995). Socioeconomic factors, severity of depressive symptomatology and sickness absence rate in the Hungarian population. J. Psychosom. Res., 39 (8), 1019–1029.
- Kopp, M.S. & Skrabski, Á. (1996). *Behavioural sciences applied to a changing society*. Budapest: Bibl Septem Artium Liberalium.
- Kopp, M.S., Falger, P., Appels, A. & Szedm?k, S. (1998). Depressive symptomatology and vital exhaustion are differentially related to behavioural risk factors for coronary artery disease. *Psychosomatic Medicine*, 60, 752–758.
- Kopp, M.S. (2000). Cultural transition. In: Fink, E.G., (Ed). *Encyclopedia of Stress*, volume 1, (pp. 611–615). San Diego: Academic Press,.
- Kopp, M.S., Skrabski, Á. & Szedmák, S. (2000). Psychosocial risk factors, inequality and self-rated morbidity in a changing society. *Social Sciences and Medicine*. 51, 1350–1361.
- Kopp, M.S., Skrabski, Á. & Székely, A. (2002). Risk factors and inequality in relation to morbidity and mortality in a changing society. In: Weidner, G., Kopp, M.S. & Kristenson, M., (Eds.) Heart disease: Environment, stress and gender. *NATO Science Series, Life and Behavioural Sciences*, vol. 327, (pp. 101–113) Amsterdam: IOS Press;.

Health Psychology in Transforming Societies



- Kopp, M.S., Skrabski. Á., Kawachi, I. & Adler, N.E. (2005). Low socioeconomic status of the opposite gender is a risk factor for middle aged mortality, *Journal of Epidemiology and Community Health*, 59, 675–678.
- Kopp, M.S, & Réthelyi, J. (2004). Where psychology meets physiology: chronic stress and premature mortality the Central-EE health paradox. *Brain Res Bull.*, 62, 351–367.
- Kristenson, M. & Kucinskiene, Z. (2002). Possible causes of the differences in coronary heart disease mortality between Lithuania and Sweden: the LiuViCordia study. In: Weidner, G., Kopp, M.S., & Kristenson, M., (Eds). Heart disease: Environment, stress and gender. *NATO Science Series, Life and Behavioural Sciences*, vol. 327, (pp. 328–340). Amsterdam: IOS Press.
- Mackenbach, J.P., Kunst, A.E., Groenhof, F., Borgan, J.K., Costa, G., Faggiano, F., Józan, P., Leinsalu, M., Martikainen, P., Rychtarikova, J. & Valkonen, T. (1999). Socioeconomic inequalities in mortality among women and among men: An international study. *Am. J. Public Health.* 89(12), 1800–1806.
- Marmot, M. & Wilkinson, R. (1999). *Social determinants of health*. Oxford Univ. Press. Skrabski, Á., Kopp, M.S., & Kawachi, I. (2003). Social capital in a changing society: Cross sectional associations with middle aged female and male mortality rates. *J Epidemiol Commun Health*; 57, 114–119.
- Skrabski, Á., Kopp, M.S., & Kawachi I. (2004). Social capital and collective efficacy in Hungary: Cross sectional associations with middle aged female and male mortality rates. *J Epidemiol Commun Health*, 58, 340–345.
- Skrabski, A., Kopp, M.S., Rózsa, S. et al. (2005). Life meaning: and important correlate of health in the Hungarian population. *Int J Behav Med* 12 (2), 78–85.
- Weidner, G. (2002). The role of stress and gender related factors in the increase in heart disease in Eastern Europe: Overview. In: Weidner, G., Kopp, M.S. & Kristenson, M., (Eds). Heart disease: Environment, stress and gender. *NATO Science Series, Life and Behavioural Sciences*, vol. 327, (pp. 1–14). Amsterdam: IOS Press;



Intervention Checklist Developing a comprehensive checklist to guide the design of interventions

The initial idea for the Intervention Checklist (ICL) was devised during the CREATE 2005 workshop "Designing and evaluating theory based interventions", facilitated by Charles Abraham, Susan Ayers, and Susan Michie at EHPS Conference in Galway, Ireland. The participants within this innovative workshop identified a need for an integrated perspective framework, that would allow for both theory testing and provide concrete strategies on "How To" design, plan, implement and evaluate theory based interventions.

A focus group was formed comprising members of the original workshop, whose goal was to bring the initial idea to fruition. A key initial area of consideration was the dissemination of the final "product". It was decided very early on that a web-based forum would be needed to aid access for those people that would consider using the ICL. With this in mind the focus group split into two teams. The first of which would design the website and the second would develop the content of each section, both being overseen by an editor-in-chief. Within the content team, a brain storming exercise ensued. While still in Galway, we decided the outline of the points that we would need to incorporate in the website. Each person was then in charge of doing a comprehensive literature review on their specific sub-section. Over the proceeding months, this was compiled by the editor-in-chief into a coherent order. Slowly the Intervention Checklist began to emerge. However, being in separate countries proved to be a consistent stumbling block. We kindly received funding from the EHPS for four of us to meet in a central location to facilitate the final phase of the project. This proved to be integral to advancing the ICL nearer to its completion and we are very grateful to EHPS for this opportunity.



It is envisaged that the ICL will have a three layered approach, representing different levels of specificity depending on the users' needs. Level 1 will form the "Checklist at a glance", Level 2 will be the "Procedures" and Level 3 will be "In-depth information". Broadly, Level 1 will display a global iterative approach to the designing, planning, implementation and evaluation of an intervention. This will incorporate steps such as "specify research aims and conditions"; analyse problem and define clear objectives for behaviour and/ or environmental change. An iterative next step within this level would be to "select theory and review evidence". With this, a formulation "of testable hypotheses and research questions" will be employed. The "designing the study" section within Level 1 has a number of subsections such as, "translate strategies and research questions into material and measures"; "anticipate effects" and "sampling", any constraints that may need to be considered and finally to "anticipate the implementation" of the intervention. Another point to consider when taking the global Level 1 view within the ICL would be "preparation for and piloting of the interventions itself". Data analyses is also contemplated and finally how best to communicate the findings of the intervention plus any long-term follow up would need to be given due thought. Level 2 of the Intervention Checklist will comprise of specific content on each of the topics mentioned within Level 1. This will allow those users that require more detail, to have that available to them. Level 3 of the ICL will encompass relevant references to the literature and also relevant links to websites of similar topics.

The strengths of the ICL are that it is an integrated framework for interventions. It allows for both theory testing and theory application. It will provide concrete strategies and "How To's" for specific stages of an intervention design and implementation. The web-based format will also allow for flexibility in application and for further development of the checklist.

The Intervention Checklist will be available within the EHPS website and members of the focus group will be presenting it at EHPS Conference 2006. It is hoped that the ICL will also have a link to Wikipedia, whereby using these features, visitors will be allowed to comment on the ICL and offer suggestions on how best to improve the website. The CREATE 2005 participants hope that the Intervention Checklist will become a tool for all researchers to utilise when designing, planning, evaluating and implementing their interventions. It is hoped that the ICL will be available very soon - so keep checking! We encourage you to visit the EHPS website, use it and please make any suggestions that could improve the design and content of the Intervention Checklist.

CEU Summer School "Gender, health and inequality"

July, 18-26, 2006, Budapest

From July 18th to 26th, the Central European University (CEU) sponsored an intensive summer course on "Gender, health and inequality". Located in Budapest, the CEU is an international university, accredited both in the USA and in Hungary. It offers a wide range of courses, targeting issues of social change and the policy implications of transitions to open societies. The CEU summer university program (SUN) was established in 1996 in order to host interdisciplinary, research-oriented, academic courses and workshops for professional development in the humanities and social sciences. These courses are designed to attract both young scholars (i.e. Ph.D. students, junior researchers) and professionals (e.g. representatives of NGO's) from all over the world, but especially from the emerging democracies of the former Soviet and East and Central European countries. The courses cover a wide spectrum of disciplines, from legal studies and international relations to public policy, anthropology and cultural studies.

The "Gender, health and inequality" course examined the complex interrelations between health, gender and inequality. The program included a variety of topics such as: reproduction and public policy, sex trafficking, private violence and complicity, the anthropology of health policy, reproductive disruptions and reproductive technologies,

Catherine Darker (University of Birmingham)

On Behalf of the ICL
Focus Group, including
Anna Davies (University
College London)
Andries Oeberst
(International University
of Bremen)
Martina Panzer
(International University
of Bremen)

CEU Summer School



Roma health issues, labor market inequalities and health, political economy and the health of nations, immigrant's health, stress and health, masculinities and men's health.

The lectures offered students multidisciplinary perspectives on gender, health and inequality issues. These were followed by critical debates, small group assignments and discussions that provided ample opportunities to compare gender constructs, health experiences and health care delivery across countries and cultures. Participants were also encouraged to discuss their research and interests during individual or group meetings with faculty. The learning process continued throughout the nine intensive course days, including ongoing debates during lunch, dinner or even the Sunday boat trip to the small town of Szentendre.

The course was co-organized by directors Adriana Baban, Professor of Psychology, Babes-Bolyai University (Romania) and Gail Kligman, Professor of Sociology and Director of the Center for European and Eurasian Studies, UCLA (USA). In addition, participating faculty included: Nicolette Hart, Professor of Sociology, UCLA, Eva Fodor, Professor of Sociology, CEU (Hungary), Michele Rivkin-Fish, Professor of Anthropology, University of North Caroline (USA), Irina Todorova, Director of the Health Psychology Research Center (Bulgaria), Larrisa Remennick, Professor of Sociology, Bar-Ilan University (Israel) and Andor Urmos, Director of the Department of Roma Integration inside the Ministry of Youth, Family, Social Affairs and Equal Opportunities (Hungary).

Twenty young scholars and professionals participated in the course. Their academic and professional backgrounds ranged from cultural and medical anthropology and sociology, to health psychology and human rights law. The course participants came from different geographical regions: Central Asia (Uzbekistan, Kyrgyzstan, Armenia, Georgia and Turkey), East and Central Europe (Romania, Bulgaria, Hungary, Poland and Czech Republic), USA, Mexico and Spain. On the whole, participants found the course to be stimulating and instructive, noting that the lectures and reading materials (available before the course) offered a very useful and well-structured background for discussion. We quote some of the students' impressions:

"The course was very helpful for my research and career development. I appreciate the suggestions I received from the professors that are working in my field and I also enjoyed the multicultural experience, the time spent with the wonderful people I met at this course" (Eva, Czech Republic).

"For me it was very useful to see how researchers have studied gender and health related phenomena that I have experienced subjectively in my country. The course provided me with the opportunity to exchange ideas and come up with topics for future collaborative studies. I also enjoyed very much meeting the teachers and the colleagues from different countries and talk to them about gender and health issues." (Almagul, Kyrgyzstan).

This kind of summer course enables young scholars and professionals from different geographical areas to meet, engage in academic and social exchanges, and discover their similar interests, making "the globalization of friendship" possible. Importantly, such a course also serves as a productive starting point for future collaborative and comparative research projects which address issues associated with gender, health and inequalities in an increasingly globalized world, and promote appropriate policy interventions.

As a course participant I hope that in the future, other young researchers and professionals will apply and benefit from the opportunity to participate in this course and contribute to the study of the complex issues associated with and interrelations between gender, health and inequality.

Catrinel Craciun, Babes-Bolyai University, Cluj-Napoca



Adriana Baban and Gail Kligman, Course Directors



International Congress of Applied Psychology Division 8 – Health Psychology

Conference **Impressions**

The International Congress of Applied Psychology took place in Athens, Greece, from July 16th – 21st, 2006. The Health Psychology Division of the IAAP, Division 8, was represented with an outstanding scientific program, with Program chair Esther Greenglass. There were a total of 201 oral papers, 179 posters, 46 sessions of which 19 were Invited Symposia. Topics included coping and social support, health behavior change, women's health, terrorism as well as sessions on psychological effects of disasters. Several international leaders in health psychology were invited key note speakers or symposium conveners.

Presidental Address: Ralf Schwarzer (Germany) Social Cognition Models in Health Behavior Change

State of the Art Lecture: Susan Michie (UK) Genetic Testing: Psychological Consequences and Intervention

Keynote Lectures:

Adrian A. Kaptein (The Netherlands) Illness Cognitions in Chronic Somatic Illness

Stevan E. Hobfoll (USA) Terrorism's Impact on the Self and Society: Even our Gains May be Losses.

The program at ICAP 2006 included a Joint Invited Symposium of IAAP and EHPS on Women's Reproductive Health, chaired by Irina Todorova. This was the first such joint symposium presented at ICAP. However, the collaboration between EHPS and IAAP Div. 8 has been on-going for several years, for example, there were IAAP sponsored symposia at the EHPS Conference in Kos, Greece, 2003. At the EHPS Conference in 2004, in Helsinki, Finland, Division 8 of IAAP co-sponsored a symposium with EHPS entitled, "Coping as a Synergistic Concept: Implications for Health" chaired by E. Greenglass in which health psychologists from German, Poland, Canada, and Finland presented research on coping and its relationship to health.

At the Division 8 Business Meeting, it was announced that Aleksandra Luszczynska has been elected and will serve as President-Elect for the period of 2006-2010. Thus the new board of Division 8, effective July 18, 2006, is:

President: Esther Greenglass, Canada

President-Elect: Aleksandra Luszczynska, UK and Poland.

Past-President: Ralf Schwarzer, Germany Secretary: Urte Scholz, Switzerland

At the meeting, The Lifetime Achievement Award was presented to Stevan Hobfoll, and the Early Career Award to Benjamin Schüz. Ralf Schwarzer, President, Division 8 IAAP 2002-2006, was given a silver cup in gratitude for his work during this period.

Division 8 will be working with the editor of Applied Psychology: An International Review, the IAAP journal, to increase the visibility of health psychology on the international scene. For example, several special issues are being planned for this journal, including on the topic of women's health internationally, using the Symposium on Women's Health in Athens as a start.

For the first time in Athens, Division 8 hosted a **Social Hour**, at the top of the Divani Caravel Hotel. This very successful social hour brought together over 100 guests over the background of the breathtaking view of Athens from the roof Terrace.







Health Psychology Review

Health Psychology Review: A new EHPS journal

There is a limited number of publication outlets for theoretical and conceptual pieces in the area of health psychology. Occasionally good theoretical papers in our field get published in review journals in the more general field of psychology, but too often good theoretical papers do not get published at all, or are published as chapters in edited volumes that have a relatively limited readership. A journal featuring theoretical and review articles could help to initiate new lines of research or provide a coherent framework for past and existing programs of research. This is what *Health Psychology Review* hopes to achieve.

Twenty years ago *Psychology and Health* was launched, and the growth and success of Psychology and Health as a journal of empirical research has led to the conviction that the time is right to launch a companion journal that features theoretical, conceptual and review articles. *Health Psychology Review* does not specify appropriate topics, but rather seeks to publish significant work reflecting the entire breadth of the field of health psychology.

We are convinced that the field would benefit from a journal featuring theoretical and review articles. A journal of this type is also likely to encourage new conceptual work. The latter is crucial to the advancement of the discipline of health psychology, and is also likely to strengthen the relationship between health psychology and related disciplines as well as the general field of psychology.

The general focus of *Health Psychology Review* will be on papers presenting theoretical and conceptual work, as well as evaluative and integrative reviews and interpretations of substantive issues in the general domain of health psychology. Generally the articles will have some empirical base. The latter can be based on a review of past research including one or more meta-analyses and/or initial empirical tests of the proposed theory or framework. Original research is thus reported in summary form and only for illustrative purposes. Systematic evaluations of alternative theories in a specific domain will also be considered for publication. Reviews that develop connections between areas of research are particularly appreciated. Manuscripts devoted to more descriptive surveys of the literature, problems of method, design and measurement, or reports of empirical findings are not appropriate. Commentary that contributes to progress in a specific subfield of health psychology such as discussions about previously published articles, comments that apply to existing theoretical models, critiques and discussions of theoretical approaches can also be published as Theoretical Notes. Occasionally the editors might decide to invite commentaries to be published alongside a target article.

Presently we are working on the first issue of the journal which should be published in 2007. We hope that EHPS members will play an active role in the journal both as authors and as reviewers. More information about the journal can be found at:

http://www.tandf.co.uk/journals/titles/17437199.asp

Editor

Joop van der Pligt, University of Amsterdam

Associate editors

Brian Oldenburg, Queensland University of Technology Denise de Ridder, Utrecht University Alexander J. Rothman, University of Minnesota

New in 2007



Routledge Journals



Health Psychology Review

Official Journal of the European Health Psychology Society New for 2007

Editor: Joop van der Pligt, University of Amsterdam, The Netherlands

Volume 1, 2007, 2 issues per year

Print ISSN 1743-7199 Online ISSN 1743-7202

Health Psychology Review (HPR) is a landmark publication - the first review journal in the important and growing discipline of health psychology. This new international forum, edited by a highly respected team, will provide a leading environment for review, theory, and conceptual development. HPR will contribute to the advancement of the discipline of health psychology and will strengthen its relationship to the field of psychology as a whole, as well as to other related academic and professional arenas. It is essential reading for those engaged in the study, teaching, and practice of health psychology, behavioral medicine, and associated areas. HPR is dedicated to theoretical and conceptual work, as well as to evaluative, integrative, meta-analytic and systematic reviews and interpretations of substantive issues in the general domain of health psychology.

Global Public Health

Published in Association with the Global Health Council

New for 2006

Editor: Richard Parker, Columbia University, USA Volume 2, 2007, 3 issues per year Print ISSN 1744-1692 Online ISSN 1744-1706

Global Public Health is an essential peerreviewed journal that energetically engages with key public health issues that have come to the fore in the global environment - mounting inequalities between rich and poor; the globalization of trade; new patterns of travel and

migration; epidemics of newly-emerging and re-emerging infectious diseases; the HIV/AIDS pandemic; the increase in chronic illnesses; escalating pressure on public health infrastructures around the world; and the growing range and scale of conflict situations.



Psychology & Health Official Journal of the

European Health Psychology Society Editor: Paul Norman, University of Sheffield, UK Volume 22, 2007, 6 issues per year Print ISSN 0887-0446 Online ISSN 1476-8321

Psychology & Health promotes the study and application of psychological approaches to health and illness. The contents include work on psychological aspects of physical illness, treatment processes and recovery: psychosocial factors in the etiology of physical illnesses; health attitudes and behavior, including prevention; the individual-health care system interface particularly communication and



psychologically-based interventions. It publishes original studies and reviews of work in the field. It accepts not only papers describing rigorous empirical work but also those outlining new psychological approaches and interventions in health-related fields.



Vulnerable Children and Youth Studies

New for 2006

Executive Editors:

Lorraine Sherr, Professor of Clinical & Health Psychology, Royal Free and University College Medical School, UK Geoff Foster OBE, Consultant in Paediatrics and Child Health, Mutare Hospital; Family AIDS Caring Trust, Zimbabwe

Volume 2, 2007, 3 issues per year Print ISSN: 1745-0128 Online ISSN: 1745-0136

Vulnerable Children and Youth Studies is an essential new peer-reviewed journal analyzing psychological, sociological, cultural, health, economic, and educational aspects of children and adolescents in developed and developing countries. This international publication forum provides a much-needed interdisciplinary focus on vulnerable youth and youth at risk.

Routledge also publishes:



Anxiety, Stress, & Coping Psychology, Health & Medicine **Work & Stress**



The Journal of **Positive Psychology**

New for 2006

Robert A. Emmons, University of California, USA

Volume 2, 2007, 4 issues per year Print ISSN: 1743-9760 Online ISSN: 1743-9779

The Journal of Positive Psychology provides an interdisciplinary and international forum for the science and application of positive psychology. The journal is devoted to basic research and professional application on states of optimal human functioning and fulfillment, and the facilitation and promotion of well-being.



Visit the Routledge Taylor & Francis booth to view our complete range of behavioural science journals

To order any of these journals, please contact our Customer Services Department at the following address, quoting reference UG 111 01 A:

Routledge Customer Services, Taylor & Francis Group, Informa UK Ltd, Sheepen Place, Colchester, Essex CO3 3LP,UK

Tel: +44 (0)20 7017 5544 Fax: +44 (0)20 7017 5198

Email: tf.enquiries@tfinforma.com

To request an online sample copy, please visit: www.tandf.co.uk/journals/onlinesamples.asp



Conference **Announcements**

"Organ Transplantation: Ethical, Legal and Psychological Aspects"

This European conference is aimed at psychologists, ethicists, clinicians, lawyers and policy makers in the field of organ transplantation.

Transplantation medicine is a rapidly evolving science. New technologies and transplantation programs raise questions about the ethical, legal and psychological implications of these developments. In various (new) countries within the European Union, these psychological, legal and ethical aspects are evolving in different ways. Because of this there are opportunities for better cooperation between countries. On the other hand, important pitfalls emerge, like unequal access to care.

The purpose of the conference is to encourage the exchange of information, ideas and experiences, at an international level. In addition the aim is to establish a permanent international platform to formulate guidelines and stimulate joint research efforts. To achieve this we have chosen a format of workshops on various topics with the goal of formulating recommendations for the plenary closing session.

Workshops are centered on the following 6 topics:

- 1. Commercialization and trafficking.
- 2. Legal systems for organ donation and allocation.
- 3. Altruism, counseling and psychological aspects of living donation
- 4. Minorities, religion, and gender aspects.
- 5. Expanded post mortem donor criteria, including Non Heart Beating donation.
- 6. Role of patients, media and pharmaceutical industry.

The Conference will be held in Rotterdam, the Netherlands from 1–4 April 2007. Deadline for abstract submission is November 1, 2006. For more information, see: www.elpat.eu.

Executive Committee of the EHPS (2004-2006)



Editorial Information

Editor Irina Todorova, Health Psychology Research Center Sofia, Bulgaria ilgt1@comcast.net

Co-Editors Vera Araújo-Soares, Universidade do Minho, Portugal

Falko Sniehotta University of Aberdeen, Scotland

President: Susan Michie, United Kingdom

s.michie@ucl.ac.uk

President Elect: Britta Renner, Germany

b.renner@iu-bremen.de

Past President: Teresa McIntyre, Portugal

mcintyre@clix.pt

Secretary: Adriana Baban Romania

AdrianaBaban@Psychology.Ro

Membership Officer Christel Salewski, Germany and Treasurer:

christel.salewski@stendal.hs

magdeburg.de

Newsletter Editor: Irina Todorova, Bulgaria

ilgt1@comcast.net

National Delegates David French, United Kingdom

Officer: D.P.French.1@Bham.ac.uk

Education and Efharis Panagopoulou, Greece

Training: efharis@the.forthnet.gr

