

*2. International Journal of
HealthAdministration
and
Education Congress
(Sanitas Magisterium)*

26-27 March 2016

Gebze, Turkey.

*Elite Hotels Darica Spa &
Convention Center*

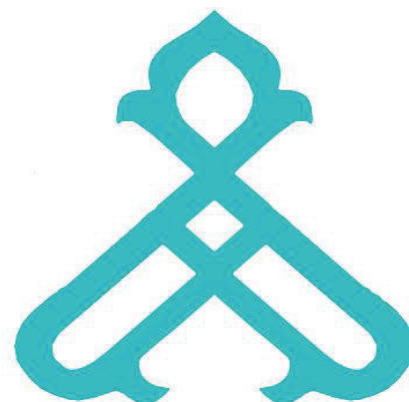
I-HEALTH MANAGEMENT AND PRODUCTION

II -HEALTH ECONOMICS AND HEALTH FINANCE

III- HEALTH AND SAFETY AND EMPLOYEE'S HEALTH AND
SAFETY RESPONSIBILITIES AND WORKERS RIGHT

IV- HEALTH EDUCATION

V-HEALTH AND NURSING



SCIENTIFIC ADVISORY BOARD:

(From A to Z according to first name)

Prof. Abdullah Dinçkol, Dođuş University, Istanbul / Turkey

Prof. Abdulkadir Işık, Namık Kemal University, Tekirdađ / Turkey

Prof. Afsun Ezel Esatoglu, Ankara University, Ankara /Turkey

Prof. Amy Parsons, King's College, Wilkes-Barre/United States of America

Prof. Ayşegül Yıldırım Kaptanođlu, Trakya University, Edirne/Turkey

Prof. Bihterin Dinçkol, Marmara University, Istanbul / Turkey

Prof. Chryssoula V. Lemonidou, Athens University, Athens/ Greece

Prof. Cengiz Yakıncı, İnönü University, Malatya / Turkey

Prof. Despina Sapountzi-Krepia, Frederick University, Nicosia, Cyprus

Prof. Dilaver Tengilimođlu, Atılım University Ankara/Turkey

Prof. Dimitar Dimitrov, Varna Free University, Varna (Chernorizets Hrabar) / Bulgaria

Prof. Dr. Dalila Lino, Instituto Politécnico de Lisboa, Portugal

Prof. Elizabeta Popova-Ramova, University "St. Kliment Ohridski" Bitola, Republic of Macedonia

Prof. Halil Ekşi, Marmara University, Istanbul / Turkey

Prof. Ed Jacobs. West Virginia University / United States of America Prof. Fevziye Çetinkaya,
Erciyes University, Kayseri / Turkey

2. International Journal of Health Administration and Education Congress (Sanitas Magisterium)

Prof. Fevzi Akıncı, King's College, Wilkes-Barre /United States of America

Prof. Korkut Ersoy, Baskent University, Ankara / Turkey

Prof. Lambrini Kourkouta, Alexander Technological Educational Institute, Thessaloniki, Greece

Prof. Metin Ateş , Marmara University, Istanbul / Turkey Prof. Mithat Kıyak, Okan University, Istanbul/Turkey

Prof. Nermin Ozgulbas, Baskent University, Ankara / Turkey

Prof. Stefan Terziev, Varna Free University, Varna (Chernorizets Hrabar) / Bulgaria

Prof. Stela Georgieva, Medical University –Pleven

Prof. Sıdıka Kaya, Hacettepe University, Ankara / Turkey

Prof. Pervin Somer, Okan University, Istanbul / Turkey

Prof. Pavel Pavlov, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Prof. Ramazan Erdem, Suleyman Demirel University, Isparta / Turkey

Prof. Rehat Faikoğlu, NiğantaÇı University, İstanbul / Turkey

Prof. Veselin Peychev, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Prof. Yasar Oz, Virginia Commonwealth University, Richmond/ United States of America

Assoc. Prof. Aleksandar Kirov, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assoc. Prof. Aneta Georgieva, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

2. International Journal of Health Administration and Education Congress (Sanitas Magisterium)

Assoc. Prof. Esra Esmen Gaziöglu, Istanbul University, Istanbul / Turkey

Assoc. Prof. Galya Todorova, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assoc. Prof. Gencho Penicharov, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assoc. Prof. Isam Denna, Bingazi University, Bingazi/ Libya

Assoc. Prof. Krasimir Todorov, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assoc. Prof. Milena Tencheva Kichekova, Varna Free University,(Chernorizets Hrabar)Varna /Bulgaria

Assoc. Prof. Maria Tsiligiri, Higher Technological Educational Institute, Thessaloniki / Greece

Assoc. Prof. Müge Yukay Yüksel, Marmara University, Istanbul / Turkey

Assoc. Prof. Musa Özata, Selcuk University, University, Konya / Turkey

Assoc. Prof. Nadir Çeliköz, Yıldız Technical University, Istanbul /Turkey

Assoc. Prof. Neli Trizlova, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assoc. Prof. Oğuz Özyaral, Yeni Yüzyıl University, Istanbul / Turkey

Assoc. Prof. Isam Denna, Bingazi University, Bingazi/ Libya Assoc. Prof. Radka Kaneva, Pleven University, Pleven / Bulgaria

Assoc. Prof. Rebecca Sipirito Dalgın, Scranton University, Scranton / United States of America

Assoc. Prof. Tatyana Stoyanova, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

2. International Journal of Health Administration and Education Congress (Sanitas Magisterium)

Assoc. Prof. Silviya Aleksandrova-Yankulovska, Pleven University, Pleven / Bulgaria

Assoc. Prof. Yanko Milev, Varna Free University, (Chernorizets Hrabar) Varna / Bulgaria

Assist. Prof. Azize Nilgün Canel, Marmara University, Istanbul / Turkey

Assist. Prof. Ali Yılmaz, Kırıkkale University, Kırıkkale / Turkey

Assist. Prof. Cem Dikmen, Bilim University, Istanbul / Turkey Assist. Prof. Erkut Altındağ,
Beykent University, Istanbul / Turkey

Assist. Prof. Hengameh M. Hosseini, Penn St. University, Harrisburg/ United States of America

Assist. Prof. Maria Lavdaniti, Higher Technological Educational Institute Greece

Assist. Prof. Gökhan Yılmaz, Karadeniz Technical University, Trabzon / Turkey

Assist. Prof. Murat Şentürk, Istanbul University, Istanbul / Turkey

Assist. Prof. Mustafa Otrar, Marmara University, Istanbul / Turkey

Assist. Prof. Müge Yukay Yüksel, Marmara University, Istanbul / Turkey

Assist. Prof. Sabahattin Tekingündüz Mersin University, Mersin / Turkey

Assist. Prof. Saffet Ocak Mugla University, Mugla / Turkey

Assist. Prof. Sedat Bostan, Gumushane University, Gumushane / Turkey

Assist. Prof. Taşkın Kılıç, Gumushane University, Gumushane / Turkey

Assist. Prof. Yunus Emre Öztürk, Selcuk University, Konya / Turkey

2. International Journal of Health Administration and Education Congress (Sanitas Magisterium)

Assist. Prof. Yuksel Yesilbağ, Istanbul Kultur University, Istanbul / Turkey

Assist. Prof. Volkan Öngel, Beykent University, Istanbul / Turkey

Dr. Anwar Ali Khan, London School of General Practice London /United Kingdom

Dr. Bahattin İlter, Public Health Director, Edirne / Turkey

Dr. Dan Sava, Former Consultant World Bank Buccharest Office / Romania

Dr. Ebubekir Ardıç Sivas Provincial Health Deputy Director, Sivas / Turkey

Dr. Rizvan Hasan Cambridge Judge Business School, United Kingdom

Dr. John Spicer, London School of General Practice London/United Kingdom

Dr. Sanjiv Ahluwalia, London School of General Practice London/United Kingdom

Dr. Dimitris Theofanidis, Educational Institute of Thessalonikii, Greece.

Mirza Oruç, University of Zenica Bosna and Herzegovina,

Sezin Osman, General Practice Business Manager Chingford Area London/United Kingdom

A Non-Traditional Approach to Leadership: Shared Leadership.....	30
Stress Management Resources and Effects on Health Workers in Health Institutions	31
The Comparison of Burnout Syndrome Level of Employees Working in Public and Private Hospital	32
The Effect on Job Satisfaction of Nurses of Executive Nurses’ Leadership Behaviors	33
The Evaluation of Shared Leadership Perception at Secondary Healthcare Institutions in Kırklareli Province.....	34
The Satisfaction Level of Outpatients	35
The Validity and Reliability Study of Turkish Version of Work-Related Flow Inventory (Wolf)	36
The Effect on Motivation of Nurses of Manager Nurses’ Leadership Behaviors	37
Solar Energy Project	38
From Past to Present in Health	39
CHAPTER II.....	40
HEALTH ECONOMICS AND HEALTH FINANCE	40
Current Financial Solutions in Health Care Business.....	42
The Cost-Effectiveness Analysis for Turkey Breast Cancer Screening Program: The Case of Istanbul	44
Work Condition and Women and Health Institution: The organization of working time for women and its effects in the health sector.....	46
Examining The Regulations For Female Healthcare Workers	47
The Technical Efficiency of Hospital Surgical Services: an application for Turkish Public Hospitals.	48
Factors Associated with Suicidal Behavior amid Financial Crisis in Greece	49
Financing Policies For Home Health Services	51
Taxation in Struggling With Consumption of Tobacco and Alcohol as a Case of Negative Externality	52
Measuring Hospital’s Efficiency: Evaluation of The Impact of The Economic Crisis Using Data Envelopment Analysis (DEA)	53
The Impact of Income Inequality and Economic Growth on Health in OECD Countries: A Panel Data Analysis.....	55
Poverty and Ill Health: A Bidirectional Relationship	56
Comparison of Bismarck and Beveridge Systems	57
Would Smoke Exposure Due to Financial Crisis and Risk of Chronic Obstructive Pulmonary Disease	59
CHAPTER III	60

The Validity and Reliability Study of Turkish Version of Work-Related Flow Inventory (Wolf)

Aysu Kurtuldu^a
Trakya University

Sabahattin Tekingündüz^b

Önder Sünbül^c
Mersin University

Introduction: Work is an important area in human life. Work life offers social and economic networks among people. After Industrial Revolution, work life changed from human power to machine power. On the other hand people's education, skills and competences became core element of production. In literature flow means 'one that many people have used to describe the sense of effortless action they feel in moments that stand out as the best in their lives.' According to this definition, during flow, people are focused their work intensely and this situation increases his/her motivation. The flow has three components: absorption, enjoyment and intrinsic motivation. Bakker developed a 'work-related flow inventory' (WOLF) in 2008. WOLF was occurred 13 items ad 3 dimensions (absorption-4 items, enjoyment-4 items and intrinsic work motivation-5 items). This inventory was conducted 7 employees who worked at companies in Netherland. Yalçınkaya had translated WOLF into Turkish and had conducted validity and reliability of inventory but according to results of study she reduced 13 items to 12 items and reduced 3 dimensions to 2 dimensions. The aim of this study was to determine reliability and validity of work-related flow inventory.

Method: In first step permission letter was received from Bakker. After permission letter, the inventory was translated into Turkish by specialist. Turkish version of WOLF was conducted to 40 health staff who worked at university hospital in Edirne than 3 weeks later repeated measures were performed.

Results: Labor forces are core component in health services. In health sector, attitudes of labor force have strongly related with organizational performance. Flow is as important as other factors like motivation, satisfaction to improving organizational performance. In this study, we examined inventory of WOLF which was performed by Bakker in 2008 and 13-items and 3 dimensions had wholly proven.

Conclusion: The Turkish version of WOLF can be used in research to determine effects of work-related flow on workforce in health services.

Keywords: Hospital, Validity, Reliability, Work, Flow

a Yrd. Doç. Dr., Trakya Üniversitesi, Sağlık Bilimleri Fakültesi, Sağlık Yönetimi Bölümü, aysukurtuldu@trakya.edu.tr

b Yrd.Doç. Dr., Mersin Üniversitesi, Sağlık Yüksekokulu, Sağlık Yönetimi Bölümü

c Yrd.Doç. Dr., Mersin Üniversitesi, Eğitimde Ölçme ve Değerlendirme Bölümü,, ondersunbul@gmail.com