

ASEAN Journal of Psychiatry

Abstract Book

The 11th Congress of the ASEAN Federation for Psychiatry and Mental Health (AFPMH)



and



The Annual Meeting of the South Asian Forum on Mental Health and Psychiatry

Mental Health toward 2020: Working Together for Better Mental Health in Asia 26 - 29 August 2008, Bangkok, Thailand

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Department of Psychiatry, Faculty of Medicine, Chiang Mai University

Muang, Chiang Mai, Thailand 50200

Tel: + 66 53 945 422; Fax: + 66 53 945 426; Email: msrisu@yahoo.com

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Secretariat Office:

Srithanya Hospital,

47 Moo 4 Tiwanon Rd.,

Amphur Meaung,

Nonthaburi 11000, Thailand

Tel +66-525-2333 - 5

Fax +66-526-2894

E-mail: secretariat@psychiatry.or.th

www.afpmh.net

Abstract Book

for

The 11th Congress of the ASEAN Federation for Psychiatry and Mental Health (AFPMH) and the Annual Meeting of the South Asian Forum on Mental Health and Psychiatry

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ASEAN Federation for Psychiatry and Mental Health (AFPMH)

President's Office: Department of Psychiatry, Faculty of Medicine, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand. Tel +66-74-451351 or Tel +66-74-451352 Fax +66-74-429922 E-mail: upichet@medicine.psu.ac.th website: www.afpmh.net/home

A Message from the AFPMH President

Dear Colleagues,

It is my great pleasure to welcome you in Bangkok, the capital city of my homeland at the 11th AFPMH Congress.

According to the AFPMH council, the congress is organised every two years. However, this year it is the first time that AFPMH has joined with the South Asian Forum (SAF) and our East Asian partnership. So this congress is perhaps the largest AFPMH Congress ever held. It brings psychiatrists and mental health workers from many parts of Asia to share their experiences and learn from each other. This is also the first time that we have published the abstracts of all academic sessions of the congress in the supplementum issue of the ASEAN Journal of Psychiatry.

I would personally like to express my sincere thanks to Prof. Manit Srisurapanont, an editor of the ASEAN Journal of Psychiatry, for making this excellent abstract book.

I do hope all of you will enjoy both the scientific sessions and the social programme available in this congress. I strongly believe that this congress will also enhance the existing friendships or establish new relationships among professionals and multidisciplinary colleagues. Wishing you a pleasurable and memorable experience of the congress.

Best regards,

Prof. Pichet Udomratn, M.D. President, ASEAN Federation for Psychiatry and Mental Health (AFPMH) President the Psychiatric Association of Thailand

Scientific Program

Plenary Lectures (PL)

There are two Plenary Lectures (70 min each). A well known senior leader in psychiatry and mental health will deliver the speech in each lecture.

Plenary Symposium (PS)

There is one Plenary Symposium (70 min). Well known senior leaders in psychiatry and mental health will deliver the speech.

Special Symposia (SS)

There are four Special Symposia (SS1-3 = 110 min cach, SS4 = 100 min). Each symposium includes five to six speakers, who are jointly invited by an organization and the Congress.

Regular Symposia (RS)

There are 13 Regular Symposia (100-110 min each). For each symposium, two to five speakers will present a specific topic in psychiatry and/or mental health, representing several points of view.

VCD Case Demonstration (VCD)

This session (100 min) will present special techniques used in psychiatry. The session consists of lecture and case demonstration (by using VDC or DVD).

Workshops (WS)

A workshop (210 min) will present special techniques used in psychiatry. The session consists of lecture and case demonstration (by using VDC or DVD). These interactive workshops have limited space for a maximum of 60 participants.

Oral Communications (OC)

Oral Communications will be presented in three 100minute parallel sessions. The time allotted to each presenter will be 12 min, followed by 3 min of discussion.

Poster Presentations (PP)

Posters will be presented in Northern area of Hall 1, A senior author or co-author may present during poster viewing 1 (Wed Aug 27, 2008 between 10:10-10:40 am).

Poster Award Presentations (PAP)

Posters that are candidates for Poster Awards will be presented in Northern area of Hall 1. A senior author or coauthor should present during poster viewing 1 (Wed Aug 27, 2008 between 10:10-10:40 am).

Pre-Congress Industry-Sponsored Symposia (PCISS) and Industry-Sponsored Symposia (ISS)

Six symposia (70-100 min each) are organized by sponsored industries. Each session will focus on a specific scientific or a clinically relevant topic in psychiatry or systems of care. Food, food boxes, or food cards will be provided at the end of the session.

Lunch Symposia (LS)

Six symposia (70-100 min each) are organized by sponsored industries. Each session will focus on a specific scientific or a clinically relevant topic in psychiatry or systems of care. Lunch will be provided at the beginning of session.

Organization Meetings (OM)

There are 4 Organization Meetings. Only the executives and/or the members of the named organization are invited to attend the meeting.

Special Meeting (SM)

A special informal meeting for young Asian psychiatrists and mentors has been arranged. Those interested are invited to participate.

Abbreviations:

ISS: Industry-Sponsored Symposium

LS: Lunch Symposium MPR: Multipurpose Room MR4-5: Meeting Room 4-5 OC: Oral Communication OM: Organization Meeting

PCISS: Pre-Congress Industry Sponsored Symposium

PAP: Poster Award Presentation

PP: Poster Presentation
PL: Plenary Lecture
PS: Plenary Symposium
RS: Regular Symposium
SS: Special Symposium
SM: Special Meeting
TBA: To Be Announced
VCD: VCD Case Demonstration

WS: Workshop

Tuesday 26 th A	Room	Programs
1040 - 1220	Hall 2	PCISS1: Schizophrenia and Depression: Continued Challenges, New Vistas (Eli Lilly) Chairperson: Ronnachai Kongsakon (Thailand) PCISS1-1: Schizophrenia; From Current Advances to Practical Tips Richard William, Canada PCISS1-2: Tangled Up in Blue: Optimizing Treatment of Depression in the Presence of Comorbidities Siegfried Kasper, Austria
1040 - 1220	Hall 3	PCISS2: Maximize Efficacy, Minimize Adverse Effect by 3rd Generation Antipsychotic Drugs: Dopamine Partial Agonists (Thai Otsuka Pharmaceutical) Chairperson: Voralaksana Theoramoke (Thailand) PCISS2-1: Pharmacology of 3rd Generation Antipsychotics Chuthamance Suthisisang, Thailand PCISS2-2: Adjunctive Benefit of Aripiprazole on Major Depressive Disorder A. John Rush, USA
1040 - 1220	Theater 5	PCISS3: Rationale and Strategies for Treating Psychosis, Aggression, and Agitation in Alzheimer's Disease (Eisai) Chairperson: Nuntika Thavichachart (Thailand) PCISS3-1: Rationale and Strategies for Treating Psychosis, Aggression and Agitation in Alzheimer's Disease Lon Schneider, USA
1220 - 1350		Lunch
1400 – 1445	Hall 2	OPENING CEREMONY
1445 – 1635	Hall 2	SS1: Mental Health in ASEAN: Current Status and Toward 2020 Chairpersons: Mohamad Hussain Habil (Malaysia) Ronnachai Kongsakon (Thailand) SS1-1: Current Status and Toward 2020 of Mental Health in Cambodia Kim Savuon, Cambodia SS1-2: Mental Health in Indonesia: Current Status and Toward 2020 Syamsul Hadi, Indonesia SS1-3: Mental Health Services in Malaysia: Current Status and Toward 2020 Abdul Kadir Abu Bakar, Malaysia SS1-4: Current State and Future Directions for Philippine Mental Health Maria Imelda Batar, Philippines SS1-5: Mental Health in Singapore: Current Status and Toward 2020 Alex Su, Singapore SS1-6: Mental Health in Thailand: Current Status and Toward 2020 Somehai Chakrabhand, Apichai Mongkol, Pichet Udomratn, Natthankorn Jampatong, Thailand
1445 – 1635	Hall 3	SS2: Mental Health in South Asia and East Asia: Current Status and Toward 2020 Chairpersons: Takuya Kojima (Japan) Mohandas Warrier (India) SS2-1: Mental Heath in India: Current Status and Toward 2020 Mohandas Warrier, India SS2-2: Mental Health in Japan: Current Status and Toward 2020

		Takuya Kojima, Tsuyoshi Akiyama, Yuji Okazaki, Japan SS2-3: Mental Health in Korca: Current Status and Toward 2020 Soo-Churt Cho, Korea SS2-4: Mental Health in Pakistan: Current Status and Toward 2020 Haroon Rashid Chaudhry, Pakistan SS2-5: Mental Health in Sri Lanka: Current Status and Toward 2020 Nalaka Mendis, Sri Lanka SS2-6: Mental Health in Taiwan: Current Status and Toward 2020 Cheng-Chung Chen, Taiwan
1445 – 1635	MPR	SS3: Thai-American Psychiatry Conference Chairpersons: Pedro Ruiz (America) Pichet Udomratn (Thailand)
		SS3-1: History of Psychiatry in America: An American Psychiatric Association Perspective Pedro Ruiz, USA SS3-2: History of Psychiatry in Thailand Pichet Udomratn, Thailand SS3-3: Drug Use, Abuse, and Dependence in the United States: Trends,
		Limitations, and Ideas for Future Studies Linda Cottler, USA SS3-4: Current Situation of Substance-Related Problems in Thailand Sawitri Assanangkornchai, Thailand SS3-5: Geriatric Psychiatry: Alzheimer's Dementia and Related Disorders
		in the 21st Century Jose E.De la Gandara Sibila, USA SS3-6: Thai Perspectives on Geriatric Psychiatry Nahathai Wongpakaran, Thailand
1635 - 1800	Hall 2	ISS1: A Revolution in Dementia Management with Once Daily Transdermal Patch (Novartis) Chairperson: Nuntika Tawichachart (Thailand)
		ISS1-1: New Transdermal Patch: The Ideal Therapeutic Approach for AD & PDD George Grossberg, USA ISS1-2: Practical Points of Rivastigmine Patch in Daily Practice Chutamanee Suthisisang, Thailand
1635 – 1800	Theater 5	ISS2: The First Asian Network of Bipolar Disorder (ANBD) Conference "Bipolar Disorder in Asia: Current Status and Toward 2020" (AstraZeneca) Chairpersons: Ki-Yan Mak (Hong Kong) Ronnachai Kongsakon (Thailand)
		ISS2-1: Impact of Bipolar Disorder: Global and Asian Countries Lakshmi Narayana Yatham, Canada ISS2-2: Screening and Diagnosing Bipolar Disorder in Asian Countries Kyooscob Ha, Korea ISS2-3: Atypical Anipsychotics in Management of Bipolar Disorder: Ásian Perspective YH Chou, Taiwan
1635 - 1800	MR4 -5	OM1: Executive Meeting of AFPMH Council (for the AFPMH Council executives only)

Wednesday 27 th Time	August 2008 Hall	Programme
0900 - 1010	Hall 2	Programs PL1: Mental Health Toward 2020: Global Perspective
0900 - 1010	man 2	Chairperson: Somehai Chakrabhand (Thailand)
		PL1-1: Mental Health Toward 2020: Global Perspective
		Benedetto Saraceno, Switzerland
1010 - 1040		Break & Poster Viewing 1
1040 - 1220	Hall 2	SS4: Working Together for Better Mental Health in Asia: From Concepts to Practice
		Chairpersons: Naonata Shinfuku (Japan) Parameshvara Deva (Brunei)
		SS4-1: Mental Health Needs in Asian Countries
	1	Parameshvara Deva, Brunei
		SS4-2: TReNDS: A Model for Working Together in Asia Pichet Udomratn, <i>Thailand</i>
		SS4-3: Working Together Through Research in Asia Naonata Shinfuku, <i>Japan</i>
	4	SS4-4: Working Together Through Training in Asia
		Mohandas Warrier, India
		SS4-5: Working Together for Better Mental Health in Asia: An Overview of Regional & International Collaboration
		Afzal Javed, United Kingdom
1040 – 1220	Hall 3	RS1: Recent Advances of Substance Use Disorders
		Chairpersons: Toshikazu Saito (Japan)
		Sawitri Assanangkornchai (Thailand)
		RS1-1: Making Sense of Substance Use Disorders: Developing and Understanding for DSM-V & ICD 11
		John B. Suanders, <i>Australia</i> RS1-2: Back to Basics: The Relationship of Quantity, Frequency, and the
		Duration of Heaviest Cannabis Use to Addiction Linda Cottler, USA
		RS1-3: Stemcell Transplantation as a Novel Therapy for Fetal Alcohol
		Spectrum Disorders
		Tashikasu Saito, <i>Japan</i>
1040 - 1220	Theater 5	VCD1: Satir Model of Psychotherapy
		VCD1-1: Satir Model of Psychotherapy
		Nongpanga Limsuwan, <i>Thailand</i> Parichawan Chandarasiri, <i>Thailand</i>
		Tarenawan Chandarasin, Transara
1040 - 1220	MPR	RS2: Depression in Asia: Current Status and Future Perspectives
		Chairpersons: Bruce Singh (Australia) Tsuyoshi Akiyama (Japan)
		RS2-1: The Recent Pharmacotherapies and Future Treatment Goal of
		Depression in Korea Min Soo Lee, Korea
		RS2-2: Depression in Japan
		Tsuyoshi Akiyama, Japan
		RS2-3: Major Depressive Disorder in Hong Kong Chinese – The Relationship between Pain, Sleep, and Depression
		Chung Ka Fai, Hong Kong
		RS2-4: Major Depression in Thai Patients: An Association Study of 5-

		HTT, 5-HTR2A and CREB I Polymorphisms Verayuth Praphanphoj on behalf of the Thai GODD study group, Thailand
1220 - 1350	Hall 2	LS1: Fibromyalgia: A Double Jeopardy (Pfizer) Chairperson: Orapun Thongtang (Thailand)
		LS1-1: Fibromyalgia: Where Fantasy Stops and Reality Begins Pradit Prateepavanich, Thailand
		LS1-2: New Frontier in Fibromyalgia Management Chuthamanee Suthisisang, Thailand
1220 - 1350	Hall 3	LS2: Improving Antipsychotic Therapy for Better Patient Outcomes (Janssen-Cilag) Chairperson: Nuntika Thavichachart (Thailand)
		LS2-1: Improving Antipsychotic Therapy for Better Patient Outcomes Han-Peter Volz. Germany
1220 - 1350	Theater 5	LS3: Mutual Relations Exist between Sleep Disorders and Depression (Organon) Chairperson: Pichet Udonuratn (Thailand)
		LS3-1:Antidepressant Treatment for Depression with Insomnia Min-Soo Lee, Korea
	ļ	LS3-2: Treatment Options for Sleep Disorders & Depression Nipatt Karmjanathanalers, Thailand
1330 - 1540	MR4-5	OM2: Executive Meeting of AFPA (for the AFPA executives only)
1400 - 1540	Hall 2	RS3: Current Therapies and Future Perspectives of Mood Disorders Chairpersons: Lashmi Narayana Yatham (Canada) Russell D'Souza (Australia)
		RS3-1: Atypical Antipsychotics for Bipolar Depression: Efficacy and Biological Mechanisms
		Lashmi Narayana Yatham, Canada RS3-2: Neurobiology of Depression: Some Current Perspectives Arun Ravindran, Canada
		RS3-3: A Microglia Hypothesis of Major Depression Shigenobu Kanba, <i>Japan</i>
		RS3-4: Systematic Illness Management Skills Enhancement Program for Bipolar Disorder Russell D'Souza, Australia
1400 - 1540	Hall 3	RS4: Training for Future Psychiatrists Chairpersons: Kua Ee Hoek (Singapore) Donald Wasylenki (Canada)
		RS4-1: Training Tomorrow's ASEAN Psychiatrists Kua Ee Hoek, Singapore
		RS4-2: Post-graduate Training in Psychiatry: A Viewpoint from Malaysia Mohamad Hussain Habil, Malaysia RS4-3: Training for Future Psychiatrists: Australian Perspective
		Bruce Singh, Australia RS4-4: Training for Future Psychiatrists: North American Perspective Donald Wasylenki, Canada
1400 – 1540	MPR	RS5: Mental Health and Gross National Happiness
		RS5-1: Mental Health and Gross National Happiness Yongyud Wongpiromsan, Thailand

		Apichai Mongkol, <i>Thailand</i> Wallapa van Willenwaard, <i>Thailand</i> Hans van Willenwaard, <i>Thailand</i>
1540 - 1600		Break
1600 – 1740	Hall 3	OC1: Biological Psychiatry Chairpersons: Chamlong Disayavanish (Thailand) Atapol Sughondhabirom (Thailand)
		OC1-1: Randomized Study to Compare the Efficacy and Tolerability of Escitalopram and Duloxetine in Subjects with Major Depressive Disorder Kiran Haridas, <i>India</i>
		OC1-2: To Compare the Efficacy, Tolerability and Safety between Me- mantine and Donepezil in Moderate to Severe Alzheimer's Disease Keshaya Pai, <i>India</i>
		OC1-3: Quetiapine for Primary Insomnia Patients: A Randomized Controlled Trial, Double-Blind Study Kanida Tassniyom, Thailand
		OC1-4: Transcranial Magnetic Stimulation for the Treatment of Depression: The First Experience in Thailand Thawatchai Krisanaprakornkit. Thailand
1600 – 1740	MPR	OC2: Education and Psychosocial Issues in Psychiatry Chairpersons: Sawitri Assanangkornchai (Thailand) Nantawat Sitdhtiraksa (Thailand)
		OC2-1: The Toronto Addis Ababa Psychiatry Project (TAAPP): Educational Effects of an International Outreach Program Psychiatry Residents Shelley Brook, Canada OC2-2: A Control-Mastery Psychotherapy Case Illustrating Treatment
		by Attitudes in a Patient with Schizoid Personality Disorder Tinakon Wongpakaran, <i>Thailand</i>
		OC2-3: Relationship between Interpersonal Problem Areas and Depressive Disorder in Thai Depressed Patients: a Matched Case-Control Study Peeraphon Lucboonthavatchai, <i>Thailand</i>
		OC2-4: Perspectives of Adolescents, Parents, and Teachers on Youth Vio- lence: A Study in a Southern Province of Thailand
		Vineekarn Kongsuwan, <i>Thailand</i> OC2-5: Material Development for Volunteers to Promote Elderly Mental Health at Home in Thailand Inthira Padmindra, <i>Thailand</i>
1600 - 1740	MR4-5	OC3: Mother and Child Mental Health Chairpersons: Panom Ketumarn (Thailand) Nuttorn Pityaratstian (Thailand)
		OC3-1: The Effectiveness of Behavior Modification, Food Diet and Drug Therapy Toward Attention Deficit and Hyperactivity Disorder Children's
		Behavior
		Nanik Sochardjo Hartono, <i>Indonesia</i> OC3-2: The Impact of Children with Mental Health or Behavior Problems on The Mental Health of Their Mothers Jake Najman, <i>Australia</i>
		OC3-3: The Impact of Having a Disabled Child on the Mental Health of a Mother: A 21 Year Prospective Study Jake Najman, Australia
		OC3-4: The Mental Health and Behavior of Children Who Were a Consequence of an Unplanned and/or Unwanted Pregnancy at the Time of Conception: A 21 Year Follow-Up Study. Mohammad Reza Hayatbakhsh, Australia

		OC3-5: Development of Forensic Child and Youth Mental Health Services in Queensland Australia Scott Harden, Australia
1740 - 1900	Hall 3	OM3: The Meeting of RCPsychT and PAT (for the Royal College of Psychiatrists of Thailand and the Psychiatric Association of Thailand members only)
1740-1900	MR4-5	SM1: The Meeting of Young Asian Psychiatrists (an informal meeting of young Asian psychiatrists and mentors)
1900 - 2130	Hall 2	Gala Dinner & Cultural Night

Thursday 28th A		
Time	Hall	Programs
0900 - 1010	Hall 2	PL2: Violence, Psychiatry and Mental Health Chairperson: Nonpanga Limsuwan (Thailand)
		PL2-1: Violence, Psychiatry and Mental Health Norman Sartorius, Switzerland
1010 - 1040		Break and Poster Viewing 2
1040 - 1220	Hall 2	RS6: Stigma and Mental Illness: Global and Asian Perspectives Chairpersons: Norman Sartorius (Switzerland) Vanpen Boonyaprakob (Thailand)
		RS6-1: Stigma Related to Mental Illness: A Global Perspective Norman Sartorius, Switzerland RS6-2: Asian Perspective on Stigma and Mental Illness Parameshvara Deva, Brunei
1040 - 1220	Hall 3	RS7: Psychosocial Rehabilitation: from Concept to Practice Chairpersons: Afzal Javed (United Kingdom) Wachira Penjuntr (Thailand)
		RS7-1: Current Concept of Psychosocial Rehabilitation Afzal Javed, United Kingdom RS7-2: Psychosocial Rehabilitation Model in Hong Kong Deborah Wan, Hong Kong RS7-3: Psychosocial Rehabilitation in Thailand Suchada Sakornsathien, Thailand
1040 - 1220	Theater 5	RS8: Attention Deficit/Hyperactive Disorders Chairpersons: Mark Berelowitz (United Kingdom) Tecrakiat Jaroensettasin (United Kingdom)
		RS8-1: Recent Advance in ADHD Mark Berelowitz (United Kingdom) Teerakiat Jaroensettasin (United Kingdom)
1040 - 1220	MPR	RS9: Publication and Journals in Asia: Meeting the Editors Chairpersons: Masatoshi Takeda (Japan) Manit Srisurapanont (Thailand)
		RS9-1: How to Start, Plan, and Structure a Manuscript: A Beginner Guide Manit Srisurapanont, <i>Thailand</i> RS9-2: How to Get Papers Published in Psychiatry Journals
		Masatoshi Takeda, Japan RS9-3: Introduction a New Journal for Asia: The Asian Journal of Psychiatry Russell D' Souza, Australia
1220 - 1350	Hall 2	LS4: A-Z in Psychiatry (Pfizer Pharmalink) Chairperson: Nuntika Thavichachart (Thailand)
		LS4-1: Adverse Effects of Atypical Antipsychotics: Clinical Implications Arun Ravindran, Canada LS4-2: Pharmacology Update of Alprazolam XR Chaichan Sangdee, Thailand
1220 - 1350	Theater 5	LS5: Pharmacogenomics in Psychiatry (Roche Diagnostics)

		Chairperson: Nipatt Karnjanathanalers (Thailand) LS5-1: Pharmacogenomics in Psychiatry
		Chuthamanee Suthisisang, Thailand
1400 - 1540	Hall 2	RS10: Community Mental Health in Asia: Sharing of Good Practice Chairpersons: Lourdes Ignacio (Philippines) Apichai Mongkol (Thailand)
		RS10-1: Facilitation Community Mental Health in the Asia-Pacific Bruce Singh, Australia
		RS10-2: Community Psychiatry Paradigm in Brunei Parameshvara Deva, Brunei RS10-3: Community Mental Health Care in the Philippines
		Lourdes Ignacio, Philippines RS10-4: Community Mental Health in Sri Lanka
		Nalaka Mendis, Sri Lanka RS10-5: Community Mental Health in Thailand Apichai Mongkol, Thailand
1400 - 1540	Hall 3	RS11: Psychiatric Consequences of Asian Disasters Chairpersons: Saroja Krishnaswamy (Malaysia) Panom Ketumarn (Thailand)
		RS11-1: Prevalence of Post-Traumatic Stress Disorder in Students: Twenty-Three Months after the Tsunami
		Panom Ketumarn, Thailand RS11-2: The Training of Primary Mental Intervention Skills in the Aftermath of the Tsunami Disaster: The Penang Experiences
		Saroja Krishnaswamy, Malaysia RS11-3: Toward the Recovery Process for Tsunami Survivors in Thailand Nuttorn Pityaratstian, Thailand
1400 - 1740	MPR	WS1: Buddhist Psychotherapy
		WS1-1: Buddhist Psychotherapy Yongyud Wongpiromsarn, Thailand (timited space for the maximum of 60 participants)
1540 - 1600		Break
1600 – 1740	Hall 2	RS12: Many Faces of Psychoses Chairpersons: Swapna Verna (Singapore)
		Phunnapa Kittirattanapaiboon (Thailand)
		RS12-1: Early Psychosis Intervention: The Singapore Experience Swapna Verma, Singapore
		RS12-2: Methamphetamine Psychosis: a Thai Perspective Phunnapa Kittirattanapaiboon, Thailand
		RS12-3: Reaching the Unreached Haroon Rashid Chaudhry, Pakistan
1600 - 1740	Hall 3	RS13: Psychiatric & Mental Health Aspects of Sleep Chairpersons: Naiphinich Kotchabhakdi (Thailand) Wayne Hening (USA)
		RS13-1: Sleep and Mental Health in Children Nittaya Kotchabhakdi, <i>Thailand</i>
		RS13-2: The Psychiatric Aspects of the Restless Legs Syndrome (RLS) Wayne Hening, USA
		RS13-3: Sudden Unexplained Nocturnal Death Syndrome(SUNDS): Psychological Aspect Naiphinich Kotchabhakdi, Thailand

Conclusion: Violent behaviors may be conceptualized as adolescent responses to self-care deficits. Violence prevention efforts should be directed at teaching adolescents potential alternatives to cope with stressful situations, promoting social support at home and school, and collaborating with teachers and parents to reduce environmental conditions that promote violence.

OC2-5 Materials Development for Volunteers to Promote Elderly Mental Health at Home in Thailand

Sujira Naowarat, <u>Inthira Padmindra</u>, Thanyalak Kaewmuang, Khajitrat Chunprasert

Department of Mental Health, Ministry of Public Health, Thailand

Objective: To develop materials for volunteers to utilize during home visit the elderly to promote their mental health status and delay their brain and body deterioration.

Methods: This study followed the 7 process of research study and innovation development of the Department of Mental Health, Thailand that were: elderly needs analysis, conceptual framework development, literature reviewed, materials designed development, experts opinion, training of 160 volunteers to use the materials with 465 elderly in 3 pilot provinces selected by purposive sampling and supervision after training. This process took 1 year from April 2007 – April 2008.

Results: Materials composed of manual, flipchart, jigsaw, cards, and paper dice for volunteers to use during elderly home visit. The contents of the materials are conversation, mental health education, brain gym, stress relaxation techniques, and brain exercise. The materials are convenience for the volunteers to use and are satisfied by the elderly.

Conclusion: Materials are developed through the 7 process of research study for volunteers to use for mental health promotion and delay brain and body deterioration of the elderly at home. They were tried out in the pilot provinces and found to be satis-

fied by the volunteers and be useful for the elderly.

References:

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OC3-1 The Effectiveness of Behavior Modification, Food Diet and Drug Therapy Toward Attention Deficit and Hyperactivity Disorder Children's Behavior

Nanik Sochardio Hartono

Laboratory of Clinical Psychology, Faculty of Psychology, University of Surabaya, Indonesia

Abstract: Most parents of Attention Deficit and Hyperactivity Disorder (ADHD) children in Indonesia refused to use drug continuously because they were worry about it side effect. Therefore, other therapies such as food diet and behavior modification may be able to substitute the role of drug therapy. The main purpose of this experiment was to investigate the effectiveness of behavior modification, diet, and drug therapy as a single therapy to lower the hyperkinetic behavior (HB). This research was conducted through a single case subject design, applying the DSM-IV to measure the symptoms of the ADHD, the Werry-Weiss-Peter activity scale to measure the HB, and CPM to group the intelligence level. Subjects (N = 6) were 7 - 11aged boys, diagnosed by psychiatrists as ADHD clients without any other disorder. They were divided into 3 groups; each was treated differently and monitored weekly. Results showed that behavior modification therapy was effective in lowering the HB score and in improving behavior such as obedience, discipline, autonomy, and family relationship. Diet therapy was effective in lowering the HB score, such as impulsivity, explosion of anger, and unstable emotion. Furthermore drug therapy was effective in lowering the HB score and in improving abilities such as attention span, concentration, visual-motor coordination, and short-term memory. Each therapy has differences of specialization in handling behavior problem of ADHD children. Therefore, parents should use multimodal approach and accept drug therapy (3).

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OC3-2 The Impact of Having a Disabled Child on the Mental Health of a Mother: A 21-Years Prospective Study

Jake Najman¹, Mohammad R. Hayatbakhsh¹, Alexandra Clavarino², William Bor³, Michael J. O'Callaghan³, Gail M. William¹, Greg Shuttlewood⁴

¹QADREC, School of Population Health, The University of Queensland, Australia

²School of Pharmacy, The University of Queensland, Australia

³School of Medicine, The University of Queensland, Australia

School of Social Science, The University of Queenstand, Australia

Objective: With an increasing proportion of children being born with various disabilities, little is known about the long-term impact on the mother, of rearing a child born with a severe disability. Studies, which aim to determine the impact of severe childhood disabilities on parents face substantial methodological challenges including:

- i) The possibility of confounding by factors which predict both the occurrence of a disabled child and maternal mental health outcomes, for example, substance abuse
- ii) The need for a large sample as serious disabilities are a rare occurrence as is mental health impairment
- iii) The need for long term follow-up as the impacts of having a disabled child may change over time

Methods: Data are taken from the Mater-University of Queensland Study of Pregnancy (MUSP) and its outcomes. In this prospective, pre-birth cohort study of 7223 children, children were categorized upon the birth details of children born with disabilities. These children were repeatedly followed-up until 21 years later. Mothers'

were administered to Delusions-Symptoms-States Inventory (DSSI) of Bedford and Foulds (1976).

Results: While children born with severe disabilities were more likely to have mothers who experienced mental health impairment at the 21-years follow-up, the differences were not great. Although maternal mental health declines over the period of time from child birth to adulthood, mothers giving birth to a child with a serious disability appeared to be unaffected by this experience.

Conclusion: While having a child with a disability constitutes a stressor, which may have long-term mental health consequences for the mother, many children turn out to be not as impaired as was originally anticipated. Further many mothers appear to develop effective strategies for managing children with disabilities.

OC3-3 The Impact of Children with Mental Health or Behavior Problems on the Mental Health of Their Mothers

Jake Najman¹, Mohammad R. Hayatbakhsh¹, Alexandra Clavarino², William Bor³, Michael J. O'Callaghan³, Gail M. Williams¹

¹QADREC, School of Population Health, The University of Queensland, Australia

²School of Pharmacy, The University of Queensland, Australia

³School of Medicine, The University of Queensland, Australia

Objective: While there has been a great deal of interest in the extent to which maternal characteristics impact on children, relatively little is known about the possible impact of children on the health of their mothers. Many children exhibit behavior problems, even from a young age, and others have attention problems or experience symptoms of anxiety and depression. Some children begin smoking and initiate alcohol consumption at a young age. This paper examines the impact of early child-hood/adolescent mental health and behavior problems on the mother.

Methods: The Mater-University of Queensland Study of Pregnancy (MUSP) and its









The 11th Congress of the ASEAN Federation for Psychiatry and Mental Health (AFPMH)

and

The Annual Meeting of the South Asian Forum on Mental Health and Psychiatry



