

# **8th International Nursing Conference on Education, Practice and Research Development in Nursing (INC 2017)**

Advances in Health Sciences Research Volume 3

Surabaya, Indonesia  
8-9 April 2017

## **Editors:**

**Ferry Efendi  
Iqlima Dwi Kurnia  
Laily Hidayati  
Lingga Curnia Dewi  
Nadia Rohmatul Laili  
Lailatun Ni'mah  
Rr. Dian Tristiana**

**Rista Fauziningtyas  
Retnayu Pradanie  
Praba Diyan R  
Aria Aulia Nastiti  
Gading Ekapuja Aurizki  
Sylvia Dwi Wahyuni**

ISBN: 978-1-5108-5829-9

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2017) by Atlantis Press  
All rights reserved.  
<https://www.atlantis-press.com/proceedings/inc-17>

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact the publisher:

Atlantis Press  
Amsterdam / Paris

Email: [contact@atlantis-press.com](mailto:contact@atlantis-press.com)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

## SESSION: INC-17

<b>EFFECTIVENESS OF MIRROR THERAPY FOR MUSCLE STRENGTH IN ISCHEMIC STROKE PATIENTS WITH HEMIPARESIS</b> .....	1
<i>Dedi Irawandi, Sandi Alfa</i>	
<b>HUSBAND'S SUPPORT IS NEEDED TO PREVENT POSTPARTUM DEPRESSION</b> .....	4
<i>Ni Ketut Alit Armini, Rr Dian Tristiana, Agnes Ose Tokan</i>	
<b>RELATION OF FAMILY SUPPORT WITH EMOTIONAL RESPONSE OF POST STROKE PATIENT IN POLYCLINIC OF NEUROLOGY AT RSUD KOJA NORTH JAKARTA</b> .....	8
<i>Supriyadi</i>	
<b>THE EFFECT OF MENTAL WORKLOAD TO THE NURSE'S BURNOUT LEVEL IN THE PRIVATE HOSPITALS</b> .....	14
<i>Yesiana Dwi Wahyu Werdani</i>	
<b>PHYSICAL ACTIVITY AND MEDITATION TO REDUCE PRIMARY DYSMENORRHEA IN ADOLESCENT</b> .....	18
<i>Komang Agus Jerry Widyanata, I Gede Yudiana Putra, Putu Intan Daryaswanti</i>	
<b>FACTORS AFFECTING PEDICULOSIS CAPITIS PREVENTION AT ISLAMIC BOARDING SCHOOL IN INDONESIA</b> .....	21
<i>Kristiawati, Praba Diyan Rachmawati, Rum Setyowati</i>	
<b>FACTORS ASSOCIATED WITH THE HABIT OF DRINKING JAMU IN MADURESE POSTPARTUM MOTHERS</b> .....	25
<i>Esti Yunitasari, Aria Aulia Nastiti, Devin Jessica Sari</i>	
<b>THE EFFECTIVENESS OF A HEALTH PROMOTION MODEL ON THE FATHER'S SELF EFFICACY IN STIMULATING THE GROWTH AND DEVELOPMENT OF TODDLER</b> .....	30
<i>Ririn Probowati, Monika Sawitri Prihatini, Heri Wibowo, Praba Diyan Rachmawati</i>	
<b>THE EFFECTIVENESS OF COGNITIVE BEHAVIOUR THERAPY (CBT) AND INTERNET COGNITIVE BEHAVIOR THERAPY (ICBT) AS NON-PHARMACOLOGICAL INTERVENTIONS ON PATIENTS WITH ANXIETY: A SYSTEMATIC REVIEW</b> .....	35
<i>Nurul Arifah, Rustafariningsih, N. D. Pangandaheng, Ira Ayu Maryuti</i>	
<b>THE INFLUENCE OF PURSED LIP BREATHING ON DYSPNEA, OXYGEN SATURATION AND ACTIVITY TOLERANCE ON COPD PATIENT:SYSTEMATIC REVIEW</b> .....	39
<i>Rudi Hariyono, Shelfi Dwi Retnani Putri Santoso, Putu Sintya Arlinda Arsa, Fahrur Rozi</i>	
<b>EFFECTIVENESS OF COGNITIVE BEHAVIOR THERAPY (CBT) FOR CHRONIC LOW BACK PAIN (CLBP): A SYSTEMATIC REVIEW</b> .....	42
<i>Nur Melizza, Ulum Mabruroh</i>	
<b>THE EFFECT OF RUBBER BAND RESISTANCE EXERCISE ON BLOOD GLUCOSE LEVEL OF PATIENT WITH TYPE 2 DIABETES MELLITUS</b> .....	45
<i>Ni Luh Putu Inca Buntari Agustini, I Gusti Ayu Puja Astuti Dewi</i>	
<b>SANGKAL PUTUNG; AS PERCEIVED BY PEOPLE WITH MUSCULOSKELETAL FRACTURE</b> .....	48
<i>Ira Suarilah, Candra Panji Asmoro, Andri Setya Wahyudi, Deni Yasmaria</i>	
<b>MODIFIED EARLY WARNING SYSTEM (MEWS), INDICATOR OF CHANGES IN PATIENT'S CONDITION IN THE GENERAL WARDS: A SISTEMATIC REVIEW</b> .....	52
<i>Zaenal Abidin, Nissa Aruming Sila, Alwan Revai, Gusti Pandi Liputo</i>	
<b>EVALUATION OF THE EFFECT OF GARDENING INTERVENTION ON NUTRITIOUS FOODS CONSUMPTION OF CHILDREN AND ADOLESCENT : A SYSTEMATIC REVIEW</b> .....	56
<i>Ayudiah Uprianingsih, Winda Agustina, Uchira Uchira</i>	
<b>SERVICE QUALITY IS RELATED TO LOYALTY OF NURSING CARE SERVICES BASED ON SERVQUAL THEORY AND THE AMERICAN CUSTOMER SATISFACTION INDEX (ACSI)</b> .....	59
<i>Pratiwi Yuliansari, Nursalam, Ahsan</i>	
<b>THE ANALYSIS OF FACTORS RELATED TO FEEDING PATTERN ON CHILD WITH UNDERNUTRITION AND MALNUTRITION BASED ON TRANSCULTURAL NURSING THEORY</b> .....	63
<i>Firda Isnantri, Kristiawati, Retmayu Pradanie</i>	
<b>THE RELATIONSHIP BETWEEN NURSE EMPOWERMENT AND BURNOUT SYNDROME IN HOSPITAL</b> .....	68
<i>Rizeki Dwi Fibriansari, Nursalam Nursalam, Slamet Riyadi Yuwono</i>	

<b>THE COMFORT OF POST ORTHOPEDIC SURGERY'S CLIENT GIVEN MUROTAL AL-QUR'AN .....</b>	<b>71</b>
<i>Anggia Astuti, Nursalam, Laily Hidayati</i>	
<b>THE EFFECTIVENESS OF AFFIRMATION RELAXATION THERAPY TOWARDS ANXIETY IN PREGNANT MOTHERS ON THIRD TRIMESTER IN FACING LABOR.....</b>	<b>75</b>
<i>Niken Sukesi</i>	
<b>THE EFFECT OF SLEEP HYGIENE ON THE SLEEP QUALITY IN ELDERLY .....</b>	<b>79</b>
<i>Fitriana Kurniasari Solikhah, Nursalam, Elida Ulfiana</i>	
<b>THE EFFECT OF FLUIDS INTAKE COUNSELING WITH POSTER MEDIA TO INTERDIALYTIC WEIGHT GAIN (IDWG) .....</b>	<b>82</b>
<i>Erna Dwi Wahyuni, Rizki Eko Wicaksono, Lailatun Ni'mah</i>	
<b>DEVELOPING FORMAT OF CLINICAL PATHWAY USING NURSING DIAGNOSIS BASED ON INDONESIAN NURSING DIAGNOSIS STANDART (STANDAR DIAGNOSIS KEPERAWATAN INDONESIA: SDKI) .....</b>	<b>87</b>
<i>Sartika Wulandari, Nursalam, Eka Mishbahatul M. Has</i>	
<b>PARTICIPANT MODELING TOWARDS MOTHER'S KNOWLEDGE AND SKILLS ABOUT MULTISENSORY STIMULATION IN INFANT .....</b>	<b>90</b>
<i>Ilya Krisnana, Hidayat Arifin, Iqlima Dwi Kurnia</i>	
<b>FAMILY COPING AFFECTS THE QUALITY OF LIFE PATIENTS WITH TUBERCULOSIS .....</b>	<b>94</b>
<i>Trisca Haprilianingtyas, Makhfudli, Ika Nur Pratiwi</i>	
<b>CORRELATION OF PERIPHERAL VASCULAR STATUS WITH QUALITY OF LIFE TYPE 2 DIABETES MELLITUS PATIENTS (MEASURED BY ANKLE BRACHIAL VALUE INDEX).....</b>	<b>98</b>
<i>Fahrin Nur Rosyid, Tomy Adi Prasetyo, Liana Safitri</i>	
<b>EFFECTIVITY OF THE COMBINATION OF FOOT EXERCISES AND HYDROTHERAPY TO PERIPHERAL CIRCULATION IN PATIENTS DIABETES MELLITUS.....</b>	<b>101</b>
<i>Rumentalia Sulistini, Azwalidi</i>	
<b>EXPERIENCE OF HIGH-RISK PREGNANT WOMEN UNDER THE IMPLEMENTATION OF "DESA SIAGA (ALERT VILLAGE)" PROGRAM .....</b>	<b>104</b>
<i>Endah Suprihatin, Indriatie</i>	
<b>INDIVIDUAL, ORGANIZATIONAL, AND WORK CHARACTERISTIC AFFECT THE PERFORMANCE OF CLINICAL SUPERVISION IN HOSPITAL.....</b>	<b>108</b>
<i>Naya Ernawati, Suharto, Tri Johan Agus Yuswanto</i>	
<b>HEALTH EDUCATION USING BOOKLET MEDIA TO MOTHER'S BEHAVIOR IN PREVENTING AND TREATING SIBLING RIVALRY FOR THEIR CHILDREN .....</b>	<b>112</b>
<i>Ilya Krisnana, Iqlima Dwi Kurnia, Ria Kusuma Dewi</i>	
<b>LEVEL OF INDEPENDENCE TOWARDS SELF-ESTEEM IN THE ELDERLY.....</b>	<b>118</b>
<i>Elida Ulfiana, Mohammad Saelindra, Setho Hadi Suyatmana</i>	
<b>EFFECT OF SOCIAL SKILLS TRAINING: SOCIAL INTERACTION CAPABILITIES TOWARDS SOCIAL ISOLATION CLIENTS.....</b>	<b>121</b>
<i>Hanik Endang Nihayati, Andri Septyas Pranu Junata, Rr Dian Tristiana, Ah Yusuf</i>	
<b>FACTORS INFLUENCING A PUBLIC HEALTH CENTRE VOLUNTEERS IN PROMOTING DENGUE ERADICATION PROGRAM.....</b>	<b>126</b>
<i>Lisa Elfiana Malik, Makhfudli Makhfudli, Setho Hadisuyatmana</i>	
<b>RELATIONSHIP OF INITIAL GLASCOW COMA SCALE SCORE AND TREATMENT DURATION WITH INDEPENDENCY LEVEL OF PATIENTS WITH HEAD INJURY IN EMERGENCY ROOM DR. R. KOESMA TUBAN HOSPITAL .....</b>	<b>130</b>
<i>Moh. Ubaidillah Faqih, Hyan Oktodia Basuki</i>	
<b>END OF LIFE CARE IN ELDERLY: FAMILY EXPERIENCES .....</b>	<b>133</b>
<i>Retno Indarwati, Rista Fauziningtyas, Sylvia Dwi Wahyuni, Elida Ulfiana</i>	
<b>EMOTIONAL INTELLIGENCE AND CARING BEHAVIOR AMONG MUSLIM NURSE: A STUDY IN RELIGIOUS-BASED HOSPITAL IN SURABAYA-INDONESIA .....</b>	<b>137</b>
<i>Laily Hidayati, Fauzan Rifai, Lailatun Ni'mah</i>	
<b>IMPROVING HEALTH VOLUNTEERS AND PRIMARY CAREGIVERS ABILITY IN CARING FOR ELDERLY WITH FRAILTY SYNDROME .....</b>	<b>140</b>
<i>Eka Mishbahatul Mar'ah Has, Elida Ulfiana, Joni Haryanto, Rista Fauziningtyas, Retno Indarwati</i>	
<b>ANTI-STROKE EXERCISE DECREASE BLOOD PRESSURE IN ELDERLY WITH HYPERTENSION .....</b>	<b>143</b>
<i>Erna Dwi Wahyuni, Ika Nur Pratiwi, Kurnia Fidyastria</i>	
<b>STUDENT'S ASSISTANCE TO IMPROVE PREGNANT WOMEN VISIT COVERAGE IN MATARAM .....</b>	<b>146</b>
<i>Irni Setyawati, Baiq Ricca Afrida, Mustini</i>	

<b>MEN'S PARTICIPATION TO SUPPORT EARLY DETECTION OF CERVICAL CANCER IN INDONESIA: A LITERATURE REVIEW</b> .....	149
<i>Tiyas Kusumaningrum</i>	
<b>CORRELATION OF PHYSICAL ACTIVITY AND MENOPAUSE SYMPTOMS</b> .....	152
<i>Retmayu Pradanie, Eka Misbahatul Mar'ah Has, Tutik Malichah</i>	
<b>INTERPERSONAL INTERACTION BETWEEN NURSE AND FAMILY TO IMPROVE THE PERFORMANCE OF HEALTH CENTER</b> .....	157
<i>Siti Nur Kholifah</i>	
<b>DIFFERENCE IN QUALITY OF FOSTER CHILDREN'S SLEEP IN THE NURSERY (DAY CARE) AND HOUSE IN MATARAM</b> .....	160
<i>Rias Pratiwi Safitri, Baiq Nurul Hidayati, Fitri Romadonika</i>	
<b>WORKLOAD RELATIONSHIP WITH THE ATTITUDE OF NURSE IN FULFILLING THE PATIENT'S SPIRITUAL NEEDS</b> .....	163
<i>Mundakir, Erna Purnamasari, Siti Aisyah</i>	
<b>THE ROLE OF TYPICAL ANGINA WITH RISK FACTORS IN PREDICTING STENOSIS</b> .....	167
<i>Aang Kunaifi, Nursalam, Mochamad Yusuf</i>	
<b>ANALYSIS OF PSYCHOLOGY, SOCIAL, AND IMMUNITY IN HIV/AIDS PATIENTS WHO WORKED AS MIGRANT INDONESIA WORKER IN EAST JAVA</b> .....	170
<i>Misutarno, Nursalam, Tintin Sukartini</i>	
<b>IMPLEMENTATION OF WORK SAFETY PERMIT AS AN EFFORT TO PREVENT ACCIDENTS AT PT PETROKIMIA GRESIK</b> .....	174
<i>Amarin Yudhana</i>	
<b>RELATIONSHIP BETWEEN DIETARY HABIT AND MENSTRUAL PATTERN WITH ANEMIA OF ADOLESCENT</b> .....	179
<i>Eva Agustina</i>	
<b>ANALYSIS OF PATIENT SATISFACTION AND INTEREST OF PATIENT ON DOCTOR SERVICING HEALTH CARE PROVIDER IN THE HEALTHCARE AND SOCIAL SECURITY AGENCY IN PESANTREN DISTRICT KEDIRI</b> .....	185
<i>Sandu Siyoto, Elya Irawan Putri</i>	
<b>EARLY DETECTION OF EXISTENCE OF OVA IN NAIL OF PRIMARY SCHOOL CHILDREN VIEWED FROM PERSONAL HYGIENE STATE ELEMENTARY SCHOOL</b> .....	189
<i>Yenny Puspitasari, Maulina Nurikasari</i>	
<b>ANALYSIS OF FACTORS RELATED TO SELF MANAGEMENT BEHAVIOR (SMB) IN HYPERTENSIVE PATIENTS</b> .....	192
<i>Ilkafah, Titi Iswanti Afelia, Nurul Anugrah Ridwan</i>	
<b>THE EFFECT OF HIV-RELATED KNOWLEDGE ON THE WILLINGNES TO PARTICIPATE IN VOLUNTARY COUNSELING AND TESTING (VCT) AMONG NURSING STUDENTS</b> .....	198
<i>Ni Putu Wulan Purnama Sari, Anselmus Aristo Parut</i>	
<b>WUDU IMPROVING SLEEP QUALITY ON ELDERLY WITH INSOMNIA</b> .....	203
<i>Hamdan Hariawan, Joni Haryanto, Elida Ulfiana</i>	
<b>YOGA PRANAYAMA INCREASE PEAK EXPIRATORY FLOW (PEF) IN PATIENT WITH ASTHMA</b> .....	207
<i>Made Mahaguna Putra, Sriyono, Deni Yasmara</i>	
<b>EMPOWERMENT OF HEALTH VOLUNTEER THROUGH THE TRAINING USING MODULE OF HEALTH VOLUNTEER GUIDANCE: CHILDREN UNDER FIVE YEARS HEALTH PROBLEM DURING DISASTER</b> .....	211
<i>Suprajitno, Sri Mugianti</i>	
<b>FAMILY EXPERIENCE IN CARING FOR HIV POSITIVE-INDONESIAN MIGRANT WORKERS: A PHENOMENOLOGICAL STUDY</b> .....	214
<i>Nursalam, Ninuk Dian Kurniawati, Abu Bakar, Tintin Sukartini</i>	
<b>OPTIMIZING OF FAMILY SUPPORT IN IMPROVING RESILIENCE OF CERVICAL CANCER CLIENT POST RADIKAL HYSTERECTOMY AND BILATERAL SALPINGO OOPHORECTOMY WHICH IS GETTING CHEMOTHERAPY</b> .....	219
<i>Esti Yunitasari</i>	
<b>MIND-BODY-SPIRITUAL NURSING CARE IN INTENSIVE CARE UNIT</b> .....	223
<i>Ninuk Dian Kurniawati, Suharto, Nursalam Nursalam</i>	
<b>HEALTH PROVIDERS' ROLE IN INCREASING EARLY INITIATION OF BREASTFEEDING COVERED TO MOTHER POST-SECTIO CAESAREA IN HOSPITAL</b> .....	229
<i>Sestu Retno Dwi, Nursalam, Budi Santoso</i>	
<b>THE EFFECT OF THEORY OF REASONED ACTION IMPLEMENTATION ON DIETARY AND PHYSICAL ACTIVITY ADHERENCE IN PATIENTS WITH DIABETES MELLITUS TYPE 2</b> .....	233
<i>Kusnanto, Iqlima Dwi Kurnia, Jatmiko Andi Rama</i>	
<b>Author Index</b>	