# Program

#### The 9th Asia Pacific Enterostomal Therapy Nurse Association Conference

# **Scientific Program**

# July 3 (Sat)

# Lectures & Symposia

Opening	9:00~9:15
Presidential Lecture	9:15~10:05
Chair: Ekiko Sato Shin-Yurigaoka General Hospital, Japan	
I will be the avatar: The new care recommendation system for wound car management.	e
Speaker: Hiromi Sanada Department of Gerontological Nursing/Wound Care Management Global Nursing Research Center	
Graduate School of Medicine, The University of Tokyo, Japan	
Special Lecture 1	10:15~11:00
Chair: Masahiro Tachi Professor Emeritus, Tohoku University, Japan	
Department of Plastic Surgery, Akaishi Hospital, Japan	
Battling Biofilms - Winning the War on Wounds	
Speaker: $\operatorname{Gregory}\operatorname{Schultz}^*$ Emeritus Professor, Obstetrics and Gynecology, University of Fi	lorida, USA
* Invited by Smith + Nephew	
Educational Lecture 1	11:05~11:50
Chairs: Yuwadee Kestsumpun Thai Enterostomal Therapy Society, Thailand Makoto Oe Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa Univ	ersity, Japan
Reconsidering the Value of Case Study Research for Nursing	

Speaker: Noriko Yamamoto-Mitani Department of Gerontological Home Care and Long-term Care Nursing, Graduate School of Medicine, The University of Tokyo, Japan

#### Symposium 1

Chairs: Keryln Carville Silver Chain Group and Curtin University, Australia
 Ong Choo Eng Singapore General Hospital, Singapore
 Chizuko Konya School of Nursing, Ishikawa Prefectural Nursing University, Japan
 Masatoshi Abe Sapporo Dermatology Clinic, Japan

State-of-the-art Skin Tear Management

#### Skin Tears: Advances in the Science Improves the Art of Management

Keynote: Keryln Carville\* Silver Chain Group and Curtin University, Australia

Prevalence rate and management of skin tear in an acute hospital in Singapore

Speaker: Ong Choo Eng Singapore General Hospital, Singapore

#### The mechanism of skin aging

Speaker: Takafumi Kadono St. Marianna University School of Medicine, Japan

#### Current Situation of Skin-Tears in Japan

Speaker: Mihoko Ishizawa Department of Nursing, School of Medicine, Nara Medical University, Japan

\* Invited by Mölnlycke Health Care AB

#### Symposium 2

14:50~16:20

13:10~14:40

Chairs: Christine J Moffatt International Lymphoedema Framework, UK Widasari Sri Gitarja WOCARE Clinic, Indonesia Junko Sugama Research Center for Implementation Nursing Science Initiative, Fujita Health University, Japan Shigeru Ichioka Department of Plastic Surgery, Saitama Medical University, Japan

#### Improving Outcomes in Lymphoedema Patients

Findings from the LIMPRINT study (Lymphoedema IMpact and PRevalence – INTernational Lymphoedema Framework)

Keynote: Christine J Moffatt\* International Lymphoedema Framework, UK

#### Lymphoedema: Times and Costs to Healing Community Lower Extremity Ulcers

Speaker: Robyn Rayner Curtin University, Australia

# Improving outcomes in supermicrosugery for lymphedema using new imaging techniques

Speaker: Akitatsu Hayashi Lymphedema Center, Kameda General Hospital, Japan

# Expectations from using hand-held visualization tool for preventing the recurrence of cellulitis in lymphoedema management

Speaker: Misako Dai Research Center for Implementation Nursing Science Initiative, Fujita Health University,

Japan

\* Invited by Batel Plus Corp.

## Workshops

Work	shop 1 (Spons	ored by Unicharm Corporation)	13:00~14:30
Chair:	Yuko Mizokami	Department Courses for Certified Nurses, Institute for Graduate Nu Nursing Association, Japan	rses, Japanese
New	Excretion Care	for Infection Prevention: To Protect the Health and	d Safety of
Care	Receivers and C	are Professionals	
Speake	ers: Chie Shibuya	Department Courses for Certified Nurses, Institute for Graduate Nur	ses, Japanese
		Nursing Association, Japan	
	Junichiro Tana	ka Excretion-care Research Institute, Unicharm Corporation, Japan	

## Workshop 2 (Sponsored by Coloplast K.K.)

14:50~16:20

#### Close to the truth of Mio Concave: the right fit for outward body profile

Speakers: Marianne Krogsgaard Abdominal Centre, Rigshospitalet, Denmark

Terri Porrett Education Ostomy Division, Coloplast Limited – UK Videos provided by: Health Care Professional Engagement, Innovation, Coloplast A/S

# July 4 (Sun)

## Lectures & Symposia

#### Special Lecture 2

Chair: Hiromi Sanada Department of Gerontological Nursing/Wound Care Management Global Nursing Research Center Graduate School of Medicine, The University of Tokyo, Japan

#### Courage to Open the Next Door

Speaker: Hiromi Go Singer

#### Symposium 3

10:05~11:35

9:10~9:55

Chairs: Barbara M Bates-Jensen University of California, Los Angeles, USA
 Suriadi Jais Kitamura Clinic, Indonesia
 Makiko Tanaka Faculty of Nursing and Human Nutrition, Yamaguchi Prefectural University, Japan
 Mayumi Okuwa Department of Clinical Nursing Faculty of Health Sciences, Institute of Medical,
 Pharmaceutical and Health Sciences Kanazawa University, Japan

#### Advances in Wound Technology

#### Advances in Wound Technology

Keynote: Barbara M Bates-Jensen\* University of California, Los Angeles, USA

#### Advances in wound technology: Therapeutic Dressings For Effective Wound Healing Speaker: Suriadi Jais Kitamura Clinic, Indonesia

#### Wound Management in Japan: Advanced Device Application

Speaker: Miki Masada Mitoyo General Hospital, Japan

#### Wound assessment using 'universal-use devices'

Speaker: Zenzo Isogai National Center for Geriatrics and Gerontology, Japan

\* Invited by Shorinsha Inc.

#### Workshop 9

13:00~14:30

#### AI-Based Classification of DESIGN-R and Skin Tear

Speakers: Hiroshi NoguchiGraduate School of Engineering, Osaka City University, JapanTaketoshi MoriNext Generation Artificial Intelligence Research Center, The University of Tokyo,<br/>Japan

#### Symposium 4

#### Advanced Continence Care for Older Adults

#### Advanced Continence Care for Older Adults

Keynote: Diane K Newman University of Pennsylvania, USA

#### Profile of continence care in Indonesia

Speaker: Haryanto School of Nursing Science of Muhammadiyah, Pontianak, Indonesia

# Continence self-management program: An interdisciplinary urinary continence care in Japan

Speaker: Mikako Yoshida Tohoku University Graduate School of Medicine, Japan

# Continence status among the elderly living in Japanese Long-term care facilities and challenge of ultrasound-assisted prompted voiding for continence care

Speaker: Motofumi Suzuki Department of Urology, Tokyo Metropolitan Bokutoh Hospital, Japan

#### Special Lecture 3

16:20~17:05

Chair: Taketoshi Mori Next Generation Artificial Intelligence Research Center, The University of Tokyo & Insitute for AI and Beyond, The University of Tokyo, Japan

#### Healthcare/Medical Technologies Required for An Aging Society with Low Birthrate

Speaker: Ichiro Sakuma School of Engineering, The University of Tokyo, Japan

JWOCM 30th Anni	ivers	ary Lectures	17:10~18:40
Chairs: Hiromi Sanada	Depa	rtment of Gerontological Nursing/Wound Care Management	
	Globa	l Nursing Research Center	
	Gradu	ate School of Medicine, The University of Tokyo, Japan	
Takahiko Morig	guchi	Professor Emeritus, Kawasaki Medical School, Japan	
		Kawasaki Medical School General Medical Center, Japan	
		Honorary Member, Japanese Society of Wound, Ostomy and Co	ontinence
		Management	
Research Utilizing th	e Bra	den Scale: The Expected and the Unexpected	
Speaker: Barbara J. Bra	aden*	Dean Emerita, Creighton University, USA	
* Invited by ConvaTec Japan	1 K.K.		
What did dermatolog	ists le	arn from WOCNs thru debates on wound healin	g?
Speaker: Yoshiki Miyad	chi P	rofessor Emeritus of Dermatology, Kyoto University, Japan	
	S	hizuoka Graduate University of Public Health, Japan	
	Η	onorary Member, Japanese Society of Wound, Ostomy and Cont	inence
	Ν	Ianagement	

#### As we meet at the 30th Conference of JWOCM and the 9th APETNA: From the past toward the future

Speaker: Hideko Tanaka Shukutoku University, Japan

President, Japanese Society of Wound, Ostomy and Continence Management

## Workshops

#### Workshop 3 (Sponsored by FUJIFILM Medical Co., Ltd.) 10:05~11:35

#### Excretion and Pressure Injury Assessment by Advanced Wireless Ultrasonography

Speaker: Masaru Matsumoto Department of Imaging Nursing Science, Graduate School of Medicine, The University of Tokyo, Japan

#### Workshop 4 (Sponsored by Molten Corporation)

13:00~14:30

14:50~16:20

Noble pressure distribution care using robotics technology

Speakers: Chieko Hayashi The University of Tokyo Hospital, Japan

Aya Kitamura Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Japan

#### Workshop 5 (Sponsored by Daio Paper Corporation)

Preventive skin care for diaper users: "Prevention and management of IAD" based on IAD Best Practices

Speaker: Yoshie Ichikawa Graduate school of medicine, the University of Tokyo, Japan

# July 5 (Mon)

# Lectures & Symposia

Symposium 5	9:10~10:40
Chairs: Po-Jui Yu Taiwan Wound Ostomy and Continence Nurse Association, Taiwan	
Department of Nursing, Fu Jen Catholic University Hospital, Taiwar	n
Chak Hau Pang Yan Chai Hospital, Hong Kong	
Keiji Koda Department of Surgery, Teikyo University Chiba Medical Center,	Japan
Hitomi Kataoka Division of Fundamental Nursing, Department of Nursing, Y of Medicine, Japan	amagata University Schoo
Next-generation Stoma Care Management	
Next generation stoma care management	
How can we decrease the complication from patients	
Keynote: Po-Jui Yu Taiwan Wound Ostomy and Continence Nurse Association, Taiw	
Department of Nursing, Fu Jen Catholic University Hospital, Taiv	wan
Next-generation Stoma Care Management	
Stoma care management - from within the system to social support	
Speaker: Chak Hau Pang Yan Chai Hospital, Hong Kong	
Management of stoma care and low anterior resection syndrome for of life after rectal cancer surgery	improving quality
Speaker: Yuji Nishizawa National Cancer Center Hospital East, Japan	
Stoma physical assessment required for ostomy appliance selection	
Speaker: Nobuko Matsuura Cancer Institute Hospital of Japanese Foundation for C	Cancer Research, Japan
Educational Lecture 2	10:50~11:35
Chair: Shigehiko Kawakami Professor Emeritus, Kanazawa Medical University, Ja	pan
Minamigaoka Hospital, Japan	
Challenge for scarless wound healing by advanced skin regeneration	technologies.
Speaker: Hao-Chih Tai National Taiwan University College of Medicine, Taiwan	
Special Lecture 4	11:45~12:30
Chair: Keiko Tokunaga Professor Emerita, Miyagi University, Japan / Honorary M	ember, Japanese Society o
Wound, Ostomy and Continence Management	
My Precious Stoma	
Cooper Shunging Ushida Catality	

Speaker: Shungicu Uchida Cartoonist

13:50~15:20

#### Symposium 6 (Asian Session)

Chairs:	Hiromi Sanada	Department of Gerontological Nursing/Wound Care Management Global Nursing Research Center
		Graduate School of Medicine, The University of Tokyo, Japan
	Hidemi Nemoto	Alcare Co., Ltd., Japan
	Keryln Carville	Silver Chain Group and Curtin University, Australia
	Suriadi Jais Kit	amura Clinic, Indonesia

#### COVID-19-related WOC management in Asian countries

A cross-sectional study of mental health status and self-psychological adjustment in nurses who supported Wuhan for fighting against the COVID-19

Speaker: Ling Wang\* Peking University People's Hospital, China

WOC practice in a confined area like Hongkong in COVID-19 period

Speaker: Chak Hau Pang\* Yan Chai Hospital, Hong Kong

#### COVID-19-related WOC management in Asian countries

Speaker: Po-Jui Yu<sup>\*</sup> Taiwan Wound Ostomy and Continence Nurse Association, Taiwan Department of Nursing, Fu Jen Catholic University Hospital, Taiwan

The Challenges of Wound and Ostomy Patients Care in Thailand During COVID Outbreaks

Speaker: Yuwadee Kestsumpun\* Thai Enterostomal Therapy Society, Thailand

#### The Clinical Leadership Competencies Characteristics Amongst WOCN in Indonesia During Covid-19 Pandemic

Speaker: Widasari Sri Gitarja\* WOCARE Clinic, Indonesia

#### Current Status and Challenges of Stoma Care in COVID-19 Pandemic

Speaker: Hidemi Nemoto Alcare Co., Ltd., Japan

# Current Status and Challenges of Stoma Care in COVID-19 Pandemic : A clinical experiences

Speaker: Keiko Komiyama JR Tokyo General Hospital, Japan \* Invited by ALCARE Co., Ltd.

#### Closing

15:20~15:40

#### Workshops

#### Workshop 6 (Sponsored by Saraya Co., Ltd.)

8:00~9:30

### Pathogenesis and diagnosis of biofilms in chronic wounds: The emerging role of blotting technology

Speaker: Nai-Chen Cheng Department of Surgery, National Taiwan University Hospital and College of Medicine, Taiwan

Work	shop 7 (Sponso	pred by CAPE Co., Ltd.)	9:50~11:20
Chair:	Mayumi Okuwa	Department of Clinical Nursing Faculty of Health Sciences, Institute of Pharmaceutical and Health Sciences Kanazawa University, Japan	f Medical,
New 1	pressure redistri	bution: A small shift system in the support surface	
Speake	er: Junko Sugama	Research Center for Implementation Nursing Science Initiative, Fujitz University, Japan	a Health

## Workshop 8

13:50~15:20

#### ICT is changing wound care

Speaker: Shinsuke Muto Tetsuyu Institute Medical Corporation

#### The 9th Asia Pacific Enterostomal Therapy Nurse Association Conference

# **Oral & ePoster**

## Oral (Organized Session)

#### Case report (Wound care)

I

	lori Nagano The Jikei University School of Nursing, Japan emi Nemoto Alcare Co.,Ltd
A-O-001	Successful treatment of diabetic abscesses with local exploration; a case study Sukarni Sukarni Assistant Professor, Nursing Department, Tanjungpura University, Pontianak, Indonesia
A-O-002	Application and Treatment of Tropical Diabetic Hand Syndroma with Infection in a Wound Care Center: A Case Study Asrizal Asrizal Universitas Sumatera Utara
A-O-003	<ul> <li>I case for the wound care of an elderly client with back sarcoma after microwave ablation</li> <li>Yuan Shen Nanjing Hospital of Chinese Medicine Affiliated to Nanjing University of Chinese Medicine</li> </ul>
A-O-004	Honey and Menstrual Pad as Dressings for Pressure Ulcer in Wound Healing Junaidi Graduate nursing program, The institute of Nursing Muhammadiyah Pontianak- Indonesia
A-O-005	Autolysis debridement in the treatment of extravasation wounds in infants: Case study Jerry Fahrain Graduate Nursing Program, The Institute of Nursing Muhamamdiyah Pontianak-Indonesia
A-O-006	Effectiveness of calsium alginate dressing on pressure injury patient : Case reportRizal MustakimDepartment of Nursing, Sekolah Tinggi Ilmu Keperawatan Muhammadiyah Pontianak, West Kalimantan-Indonesia
Case rep	ort (Wound care, Continence care, Skin care)

Chairs: Miho Oba School of Nursing, Faculty of Health and Social Services, Kanagawa University of Human Services

Yukie Sakai Kyorin University Faculty of Health Sciences

#### A-O-007 A Case of Skin Injury Caused by Warming Pad during Robot-Assisted Rectal Cancer Surgery

Mitsuko Ishii National Center for Global Health and Medicine Nursing Department

A-O-008 Using honey to wound management by MUNGS assessment: Case Study Samsul Huda Murtaba PKU Muhammadiyah Kitamura Clinic, pontianak, kalimantan barat, Indonesia

#### A-O-009 Complementary therapy of diabetic foot ulcer with date and honey mixture: A case series

 Imran Imran
 Division of Health Sciences, Kanazawa University Graduate School of Medical

 Sciences, Japan / The Institute of Nursing Muhammadiyah, Pontianak, Indonesia

A-O-010 Multidisciplinary team as model for saving feet with chronic limb threatening ischemia problem

Rubiyanto Warja Bilgiss Medica Clinic Wound Care Division

A-O-011 Nutritional management using ultrasonography of the temporalis for patients with pressure ulcers in a home care setting: A case report

Yoko Hasegawa Clinical Nutrition Center, The University of Tokyo Hospital

A-O-012 A Case Study using a combination stomahesive pasta dan powder for the treatment of severe Incontinence Associated Dermatitis (IAD) in community setting

Maria Graduate Nursing Program, The Institute of Nursing Muhamamdiyah Pontianak

#### Next-generation WOC management (Wound care)

- Chairs: Hiroko Tadaura International University of Health and Welfare, Graduate School of Health and Welfare Hiroshi Noguchi Faculty of Engineering, Osaka City University, Japan
- A-O-013 Effects of personal characteristics in Indonesia on entrepreneurial intentions of wound care nurse

Devi Sahputra Wocare Indonesia

A-O-014 Validity and reliability of vibration-based cell phone in detecting peripheral neuropathy among patients with a risk of diabetic foot ulcer

Saldy Yusuf Faculty of Nursing, Hasanuddin University, Makassar, Indonesia / Griya Afiat, Wound Care and Home Care, Makassar-Indonesia

A-O-015 An exploration of plantar thermal pattern changes in the home environment: results from a preliminary study

Qi Qin Department of Gerontological Nursing/Wound Care Management, Devision of Health Science and Nursing, Graduate School of Medicine, The University of Tokyo

- A-O-016 Automatic detection of locally temperature-elevated area of foot plantar from thermographic image: preliminary trial Hiroshi Noguchi Department of Electric information, School of Engineering, Osaka City University
- A-O-017 Trial of 3D thermographic data generation by combination of RGB-D and thermography camera

Yuto Mibae Department of Electric information, School of Engineering, Osaka City University

#### Next-generation WOC management (Wound care, Continence care)

- Chairs: Takafumi Kadono Department of Dermatology, St. Marianna University School of Medicine Wakako Sato Graduate School of Medical Science Major of Nursing, Yamagata University, Japan
- A-O-018 Pressure ulcer segmentation to record wound size using recurrent residual convolutional neural network

Sooin Kang Graduate School of Interdisciplinary Information Studies, The University of Tokyo

- A-O-019 Abdominal electrical impedance measured with eight electrodes estimates urine volume in the bladder: A healthy volunteer study
  - Shuhei S Noyori Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan / Graduate Program for Social ICT Global Creative Leaders, The University of Tokyo, Tokyo, Japan / Japan Society for the Promotion of Science, Tokyo, Japan
- A-O-020 Association between elevated skin temperature at foot callus and inflammatory marker in people with diabetes

Kahori Tsuruoka Nursing Department, The Tokyo Medical University Hospital, Tokyo, Japan

- A-O-021 Liquid-less biofilm staining on wound blot samples Takeo Minematsu Department of Skincare Science, Graduate School of Medicine, The University of Tokyo / Division of Care Innovation, Global Nursing Research Center, Graduate School of Medicine, The University of Tokyo
- A-O-022 Two-year stability of dysbiotic condition at sacral skin of bedridden older patients

Kazuhiro Ogai AI Hospital/Macro signal dynamics research and development center, Kanazawa University

A-O-023 Clinical application of wound endoscopic technique in refractory sinus wound management

Mei Xiao Zhu Hunan Cancer Hospital

#### COVID-19 related WOC management

Chairs: Yuji Nishizawa Department of Colorectal Surgery, National Cancer Center Hospital East, Japan Mitsuko Ishii Center Hospital of the National Center for Global Health and Medicine

- A-O-024 Online survey on healthcare skin reactions and urinary symptoms for wearing medical-grade protective equipment in Hubei Province, China Xiuqun Yuan Renji Hospital, Shanghai Jiaotong University, School of Medicine
- A-O-025 Development of the whole-process quality management system for chronic wounds based on Internet technology

Huayun Liu Hunan Cancer Hospital and The Affiliated Cancer Hospital of Xiangya School of Medicine Central South University Changsha, China

A-O-026 Effectiveness of teleconsultations with Wound, Ostomy, and Continence Nurses on pressure injury healing in community settings

Aya Kitamura Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Japan

## Oral (General Session)

#### Wound care (Pressure ulcer)

	nji Iizaka School of Nutrition, College of Nursing and Nutrition, Shukutoku University
YO	shie Takaki Fukuoka International University of Health and Welfare
A-O-027	Morphological characteristics of pressure ulcers due to elastic compression stockings and occurrence factors
	Sachiko Kinoshita School of Nursing, Kanazawa Medical University / Department of Clinical Nursing, Faculty of Health Sciences, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University
A-O-028	Relationship between inner air cell pressure and interface pressure distribution
	Takahiro Kawabata Kanazawa University
A-O-029	Characteristics of patients with pressure injury on hospitalization found by hierarchical clustering among different hospitals
	Midori Nagano The Jikei University School of Nursing, Tokyo, Japan
A-O-030	Competencies for the successful management of pressure ulcers in home- bound patients by hospital-affiliated WOCNs
	Tomoe Yokono Graduate School of Health Sciences Niigata University, Niigata, Japan
A-O-031	Effects of multi-layered foam dressings for the prevention of pressure injuries in critically ill patients : A randomized controlled trial
	Tomoko Shimura Emergency and Critical Care Medical Center, Nippon Medical School
A-O-032	Effect of Hospital-Community-Family Care Mode on Efficacy and Quality of Life of Patients with Pressure Injury
	Ran Zhang Guangzhou Medical University Affiliated Fifth Hospital
Wound c	are (Diabetic fool ulcer)
Chairs: Ka	oru Nishide WOCN/ET, Foot care specialist, Shimokitazawa Hospital
Yu	ko Matsui Department of Nursing, Komatsu University, Japan
A-O-033	Identifying the Knowledge of Diabetes Mellitus Patients Related to the Use of Footwear

Dhiya Khalilah Taufan Faculty of Nursing Hasanuddin University

A-O-034 A qualitative study to explore barrier of foot care in Indonesian diabetic patients

Yunita Sari Department of Nursing, Universitas Jenderal Soedirman / Faculty of Nursing, Hasanuddin University, Makassar, Indonesia

A-O-035 Development and validation of Discomfort Evaluation of Wound Instrument (DEWI) in patients with diabetic foot ulcers

Dewi Gayatri Faculty of Nursing, Universitas Indonesia, Jakarta, Indonesia

- A-O-036 Immediate effects of weight-bearing calf stretching on ankle dorsiflexion range of motion and plantar pressure during gait in patients with diabetes mellitus
  - Noriaki Maeshige Department of Rehabilitation Science, Kobe University Graduate School of Health Sciences
- A-O-037 DMIST Scale for Predicting Healing Time within 12 Weeks in Patients with Diabetic Ulcer

Suriadi Jais The Institute of Nursing Muhammadiyah, Pontianak, Indonesia / School of Nursing, Faculty of Medicine, Tanjungpura University

#### Wound care (Trauma, Wound infection, Werner syndrome)

- Chairs: Miki Masada Nursing Department, Mitoyo General Hospital, Japan Sachiko Kinoshita Department of Nursing, School of Nursing, Kanazawa Medical University
- A-O-038 Prospective study of local wound management of pressure ulcers in critical colonization states: effect of antibacterial agent

Hiroe Koyanagi Graduate Course of Nursing Sciences, Division of Health Sciences, Kanazawa University / Department of Nursing Administration and Advanced Clinical Nursing, Graduate School of Medicine

A-O-039 Subjective foot/ankle symptoms linked to low quality of life in Werner syndrome: a cross-sectional survey

Yuka Kitagawa Department of Nursing Physiology, Chiba University Graduate School of Nursing, Chiba, Japan.

A-O-040 Correlation between bacteria counts with changes in wound area on diabetic foot ulcers in Indonesia: A prospective study

Haryanto Haryanto Department of Medical Surgical Nursing, Critical Care and Wound Management STIK Muhammadiyah Pontianak, Indonesia

A-O-041 Changes in skin surface, blood vessel and subcutaneous tissue after peripheral intravenous catheter removal due to catheter failure

Ryoko Murayama Department of Advanced Nursing Technology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan / Global Nursing Research Center, Graduate School of Medicine, The University of Tokyo, Japan

A-O-042 Biofilm Detection-based Wound Management in Diabetic Foot Ulcers: Doubleblinded Randomized Controlled Trial

Adam Astrada Department of Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

A-O-043 Changes in the blood vessel and subcutaneous tissue of peripheral intravenous catheter placement sites: an observational study using ultrasonography Hajime Oyama Department of Gerontological Nursing/Wound Care Management, Graduate

School of Medicine, The University of Tokyo, Tokyo, Japan

A-O-044	A survey and analyze of iatrogenic skin injury in adult cancer patients during hospitalization
	Luo Bao Jia Colorectal Surgery Department, Sun Yat-Sen University Cancer
	Center, Guangzhou, China
A-O-045	Preventing finger amputation in infants due to extravasation woundsNisfu LailiAsyifa' Care Centre, The Private Nursing for Ostomy, Wound, Continence Care Service, East Java, Indonesia
Stoma c	are
	suko Maekawa Shubun University Dept. of Nursing nko Akaizawa ConvaTec Japan K.K., Japan
A-O-046	Effect of Laughter Yoga on Life and Sleep Quality of Individuals with Stomas: Randomized Controlled Trial
	Deniz Harputlu Ankara University, Faculty of Nursing, Ankara, Turkey
A-O-047	Retrospective Analysis of Individuals with Stoma in a Stomatherapy Unit Deniz Harputlu Ankara University, Faculty of Nursing, Ankara, Turkey
A-O-048	Utility of stoma care / caring concept Yoshiko Miki St. Catherine University
A-O-049	New Year : What Do Mothers Want for Their Ostomate Baby?Hamka HamkaNCI Center Kalimantan, The Private Nursing for Ostomy, Wound, Continence Care Service, East Borneo, Indonesia
A-O-050	Comparison of gauze, silver alginate dressing and stoma bag for the prevention of peristomal skin infection
	Yifang Su The Sixth People's Hospital Affiliated to Shanghai Jiaotong University
Skin car	e
	nko Hinooka Nursing Department, Asahikawa Medical University Hospital, Hokkaido, Japan moko Shimura Emergency and Critical Care Medical Center, Nippon Medical School
A-O-051	Influences of Lower Limb Edema on Daily Lives of Older Adults in an Elderly Day Care Center
	Sayumi Tsuchiya Division of Health Sciences, Graduate School of Medical Sciences, Kanazawa University, Kanazawa, Japan
A-O-052	Positive Rate of Tinea Pedis and Tinea Unguium in New Patients on Hemodialysis
	Miho Oba School of Nursing, Faculty of Health and Social Services, Kanagawa University of Human Services
A-O-053	Effectiveness of an educational intervention using real-time images to improve self-care behaviors in patients with lymphedema
	Misako Dai Department of Skincare Science, Graduate School of Medicine, The University of Tokyo, Japan

A-O-054	edema	of congestive heart failure for the early skin care of
	Keiko Kimori Ishika	wa Prefectural Nursing University
A-O-055		nurine Concentration by Skin Blotting Before and After nvestigation of Correlation with Dehydration
	Shiho Higashimura	Department of Gerontological Nursing/Wound Care Management,
		Graduate School of Medicine, The University of Tokyo
A-O-056	Characteristics of to	oenails in elderly people in a nursing home
	Aya Sato Departmen	t of Gerontological Nursing, Kawasaki City College of Nursing
A-O-057		kin microscopic appearance with skin blot examination rve growth factor $\beta$
	Dianis Wulan Sari	Department of Gerontological Nursing/Wound Care Management, the
		University of Tokyo, Japan / Faculty of Nursing, Universitas Airlangga,
		Indonesia

#### Basic research (Wound care)

Chairs: Yumi Matsuda Department of Community/Home Nursing School Yamagata University of Medicine Kazuhiro Ogai AI Hospital/Macro Signal Dynamics Research and Development Center, Kanazawa University A-O-058 Establishment of an infected wound model by abnormal microbiota in rats: A pilot study Mao Kunimitsu Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan / Japan Society for the Promotion of Science, Tokyo, Japan A-O-059 Low-frequency vibration accelerates non-insulin-mediated glucose uptake in adipocytes: Implications for diabetic wound healing Daijiro Haba Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan A-O-060 Transcriptomic profiles with inflammatory wound pain in a surgical incision rat model for wound pain biomarker development Taichi Goto Symptom Management Branch, National Institute of Nursing Research, Bethesda, MD. USA A-O-061 The potential of adipose-derived stem cells from diabetic and non-diabetic donors to enhance wound healing Naichen Cheng Department of Surgery, National Taiwan University Hospital and College of Medicine

# Basic research (Continence care, Skin care, Wound care)

Chairs: To:	moko Akase Department of Biological Science and Nursing, Graduate School of Medicine, Yokohama City University
Em	ii Kanno Department of Science of Nursing Practice, Tohoku University Graduate School of Medicine,
A-O-062	Japan A method to evaluate the coefficient of friction on prophylactic dressing in laboratory
	Supriadi Syafiie Saad Division of Health Sciences, Graduate School of Medical Science, Kanazawa University, Japan
A-O-063	Identification of the normal hindlimb lymphatic systems in rats
	Yuiko Suzuki Department of Clinical Nursing, Graduate Course of Nursing Science, Division of Health Sciences, Graduate School of Medical Sciences, Kanazawa University, Kanazawa, Japan / Department of Fundamental Nursing, Faculty of Health Sciences, Komatsu University, Komatsu, Japan
A-O-064	Development of pressure injury in a rat scar model: A preliminary study on recurrent pressure injury
	Tamae UraiFaculty of Nursing, Toyama Prefectural University, Toyama, Japan / Global Nursing Research Center, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan
A-O-065	Development of a rat model for incontinence-associated dermatitis in patients with urinary infections
	Sofoklis Koudounas Global Nursing Research Centre, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan
A-O-066	Expression of NPPB, ITGB6, CPNE4, EML5, and ITSN1 in the infected wound tissue of rats
	Chihiro Takizawa Department of Gerontological Nursing/Wound Care Management,
	Graduate School of Medicine, The University of Tokyo, Tokyo, Japan
Others	
	omi Nakagawa School of Nursing, Takarazuka University, Japan Iko Yotsuya Faculty of Medical Sciences, University of Fukui, Japan
A-O-067	Current report of Japanese participants in international conference and future subjects
	Keiko Miyazaki The international relations committee of Japanese Society of Wound, Ostomy, and Continence Management (JWOCM)
A-O-068	A Survey of the defecation function of low and middle rectal cancer patients with sphincter-saving resection
	Luo Bao Jia Colorectal Surgery Department, Sun Yat-Sen University Cancer Center,Guangzhou,China
A-O-069	Establishment of training system for wound ostomy continence nurses Di Wei Hunan Cancer Hospital

# A-O-070 Correlation between defecation function and quality of life among low and middle rectal cancer patients with sphincter-saving resection

Luo Bao Jia Colorectal Surgery Department, Sun Yat-Sen University Cancer Center,Guangzhou,China

# ePoster (Organized Session)

#### Case report (Wound care)

A-P-001	Use of antibiofilm hydrofiber dressing for a hard-to-heal wound after skin grafting: A case report Naoko Nishibayashi Department of nursing, Nara medical University Hospital
A-P-002	Using the seat pressure mapping assessment tool for institutionalized elderly wheelchair users: a case study
A-P-003	<ul> <li>Shinji Iizaka College of Nursing and Nutrition, Shukutoku University</li> <li>Nursing care of a case of abdominal wall necrotizing fasciitis after</li> <li>laparoscopic radical resection of rectal cancer</li> <li>Feng Nan Nan Guangdong Provincial Hospital of Chinese Medicine</li> </ul>
A-P-004	A case report of extravasation of an infusate from a peripheral vein visualized by thermography Yuko Matsui Faculty of Health Sciences Department of Nursing, Komatsu University, Komatsu-city, Japan
A-P-005	Preventive effect of Zip surgical skin closure and negative pressure wound therapy for superficial surgical site infection: a case report Yumiko Chida Department of Nursing, Iwate Prefectural Chubu Hospital
A-P-006	A case of multiple injuries cured by negative pressure injury therapy Nozomi Kobayashi Social Welfare Organization Saiseikai Imperial Gift Foundation, Inc. Saiseikai Sanjo Hospital, Niigata, Japan
A-P-007	A case of enteral nutrition during pressure injury wound healing Kaori Moriya Toda Chuo General Hospital, Japan,skin and excretion care specific certified nurse
A-P-008	Efficacy of an adjunctive Haemoglobin spray in promoting wound healing and reducing hospital visit in hard to heal wound patient Rattana Piancharoensin Vascular Nurse at Nursing Department, Siriraj Hospital, Bangkok, Thailand

# Case report (Stome care)

A-P-009	The nursing care experience of female colostomy retraction combined with parastomal hernia		
	Wu Tzu Ling Wound Care Center, Department of Nursing, National Taiwan University		
	Hospital, Hsin-Chu Branch, Taiwan		
A-P-010	A Case of Difficult Stoma Management due to Physical Changes after Hospital Transfer		
	Mutsuko Suzuki National Center for Global Health and Medicine		
A-P-011	Applying assessment tool in sitting and forward-bending positions improved stoma management in patient with spinal deformity: A Case report Mai Sakata Kumamoto Rosai Hospital		
A-P-012	Challenging ostomy self-care by a patient with visual impairment; A case report Chisato Funakoshi Kyoto Chubu Medical Center, nursing department		
A-P-013			
A-F-013	Effectively sharing information for collaborative management of early stoma at home: A case report Rumi Sato Ito Municipal Hospital		
A-P-014	Peristomal Pyoderma Gangrenosum with Colostomy Patient: A Case Study Hidemi Nemoto ALCARE Co.,Ltd		
A-P-015	A case of stenosis caused by postoperative stoma necrosis and remodeling		
	Noriko Koguchi Iizuka Hospital		
Case rep	Noriko Koguchi Iizuka Hospital		
Case rep A-P-016			
	bort (Continence care) Confirmation of residual stool useful in defecation care using an ultrasound		
A-P-016	bort (Continence care) Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report		
A-P-016	Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital		
A-P-016	Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital A case of severe type 2 diabetes mellitus patient learning self-catheterization		
A-P-016 A-P-017	<ul> <li>bort (Continence care)</li> <li>Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report</li> <li>Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital</li> <li>A case of severe type 2 diabetes mellitus patient learning self-catheterization</li> <li>Sayuri Nakagawa Tsukuba Central Hospital</li> <li>An informative case of white petrolatum use during ultrasonic functional</li> </ul>		
A-P-016 A-P-017 A-P-018	<ul> <li>Continence care)</li> <li>Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report</li> <li>Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital</li> <li>A case of severe type 2 diabetes mellitus patient learning self-catheterization</li> <li>Sayuri Nakagawa Tsukuba Central Hospital</li> <li>An informative case of white petrolatum use during ultrasonic functional defecation disorder diagnosis</li> <li>Katsumi Urata Department of Nursing, Tokatsu Clinic Hospital</li> </ul>		
A-P-016 A-P-017 A-P-018	<ul> <li>bort (Continence care)</li> <li>Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report</li> <li>Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital</li> <li>A case of severe type 2 diabetes mellitus patient learning self-catheterization</li> <li>Sayuri Nakagawa Tsukuba Central Hospital</li> <li>An informative case of white petrolatum use during ultrasonic functional defecation disorder diagnosis</li> </ul>		
A-P-016 A-P-017 A-P-018	<ul> <li>Continence care)</li> <li>Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report</li> <li>Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital</li> <li>A case of severe type 2 diabetes mellitus patient learning self-catheterization</li> <li>Sayuri Nakagawa Tsukuba Central Hospital</li> <li>An informative case of white petrolatum use during ultrasonic functional defecation disorder diagnosis</li> <li>Katsumi Urata Department of Nursing, Tokatsu Clinic Hospital</li> </ul>		
A-P-016 A-P-017 A-P-018 Next-ger	Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report Yumi Sano Department of Clinical Laboratory,Tokatsu Clinic Hospital A case of severe type 2 diabetes mellitus patient learning self-catheterization Sayuri Nakagawa Tsukuba Central Hospital An informative case of white petrolatum use during ultrasonic functional defecation disorder diagnosis Katsumi Urata Department of Nursing, Tokatsu Clinic Hospital Peration WOC management Pilot study to evaluate edema reduction in the lower limb with the new foot		
A-P-016 A-P-017 A-P-018 Next-ger	Confirmation of residual stool useful in defecation care using an ultrasound device (US): A case report Yumi Sano Department of Clinical Laboratory, Tokatsu Clinic Hospital A case of severe type 2 diabetes mellitus patient learning self-catheterization Sayuri Nakagawa Tsukuba Central Hospital An informative case of white petrolatum use during ultrasonic functional defecation disorder diagnosis Katsumi Urata Department of Nursing, Tokatsu Clinic Hospital Deration WOC management Pilot study to evaluate edema reduction in the lower limb with the new foot warmer using a ceramic ball		

A-P-021 The Users' Satisfaction with a Novel Pressure Injury Indicator Platform by Medical Intelligence System

Jing-Yi Wu Department of Nursing, National Taiwan University Hospital

#### Telemedicine/telenursing

A-P-022	The Use of Mobile Application as a Tele consultation Tool in Wound Management of Patient in Community		
	Sou Hing Alice Ho Community Nursing Service, Caritas Medical Centre, Hong Kong		
A-P-023	Evaluation of wound, ostomy, and continence nurse's participation in online wound care rounds		
	Kaoru Takumi Department of Nursing, Houju Memorial Hospital, Nomi-city Japan		
A-P-024	A scoping review: Which telemedicine intervention from wound experts support wound management for people with pressure injuries in community settings?		
	Aya Kitamura Department of Gerontological Nursing/Wound Care Management, Graduate		
	School of Medicine, The University of Tokyo, Tokyo, Japan		
A-P-025	5 Evaluation of a virtual learning environment by experts, colostomized peop and caregivers		
	Elaine Maria Leite Rangel Andrade Department of Nursing, Federal University of Piauí,		
	Teresina, Brazil		

#### COVID-19 related WOC management

A-P-026 Effects of skin problems caused by wearing personal protective equipment on mental health

Keiko Haraikawa Tokyo Teishin Hospital / Graduate School of Nursing, Chiba University

- A-P-027 Post-COVID/19 pressure injuries: Perception of the specialist using lowpower laser therapy Juliana Lucinda Santos Prime Care Integrated Wound Care
- A-P-028 Effect analysis of online wound consult public platform during the prevention and control of the COVID-19

Jia Ni Gu Xinhua Hospital affiliated to Shanghai Jiaotong University School of Medicine

### ePoster (General Session)

#### Wound care

A-P-029 Investigation of the effects of mattress shape and hardness on mattress deformation in prone position using magnetic resonance imaging

Ayumi Kumagai Faculty of Nursing and Social Welfare Sciences, Fukui Prefectural University, Eiheiji-Town, Fukui, Japan

A-P-030	Surgical scar satisfaction of Japanese residents: A cross-sectional study			
	Masushi Kohta Medical Engineering Laboratory, ALCARE Co. Ltd., Tokyo, Japan			
A-P-031	Incidence and Causes of Skin Tears during Daily Life Care Recognized by Caregivers at Japanese Nursing Facilities for the Elderly			
	Arisa Kojima Department of Nursing, Tenshi College			
A-P-032	Use of NPWTi-d in sternal wound infections after cardiac surgery to target wound debridement and accelerate healing: a pilot study Lijun Sun Cardiovascular Hospital, Xiamen University, Xiamen, China			
A-P-033	An examination of the odor eliminating effect of nioff on the volatile odor substances of malignant wounds			
	Yasumi Matsubara Kitasato University School of Nursing,Kanagawa,Japan / Kitasato University Hospital, Kanagawa, Japan			
A-P-034	An Investigation into Characteristics of and Factors related to Red Line Occurrence on Diabetic Foot Ulcers			
	Andi Hijratul Aswad Division of Health Sciences, Kanazawa University Graduate School of Medical Sciences, Japan			
A-P-035	How to protect the wound edge during maggot treatment that produces a large amount of drainage			
	Sachiko Ishiguro AOI Universal Hospital			
A-P-036	Treatment of chronic wounds by ensuring adequate oxygen diffusion, inhibiting biofilm formation and reducing frequent dressing changes in elderly patient			
	Laongsri Suparat Pathumthani Provincial Hospital, Pathumtani, Thailand			
A-P-037	The Use Adhesive Closure Strips in Skin Tear Wound Laongsri Suparat Pathumthani Provincial Hospital, Pathumtani, Thailand			
A-P-038	Actual outcomes caused by skin tears:Longitudinal study of skin tear outcomes from development to healing Terumi Miyata Sapporo Kousei Hospital			
A-P-039	Incidence and risk factors for pressure ulcers in neurosurgery patients: A retrospective study Michiko Yamamori Kanazawa University Hospital			
A-P-040	Factors related to the diversity of microbiota in patients with acute and chronic wounds: A scoping review			
	Mao Kunimitsu Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan / Japan Society for the Promotion of Science, Tokyo, Japan			
A-P-041	Instruments to distinguish between category I pressure ulcers and blanchable redness: A scoping review			
	Ayano Nakai       Department of Gerontological Nursing/Wound Care Management, Division of Health Science and Nursing, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan			

A-P-042	Impregnated Vaselin Gauze as an Alternative for Treatment Superficial- Mid Dermal Pediatric Burn During The Covid-19 Pandemic in DR.Sardjito Hospital Indonesia			
	Lucia Anik Purwaningsih Sardjito General Hospital Yogyakarta Indonesia			
A-P-043	Ultrasonic debridement for reduction of bacteria and biofilm in patients with chronic wounds: A scoping review			
	Yukie Kataoka Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan			
A-P-044	Nursing of premature infant with congenital skin defect in anterior fontanelle complicated by wound infection			
	Yan Ying Zhu Department of Continuing Care, the First Affiliated Hospital of Jinan University, Guangzhou City, Guangdong Province, China			
A-P-045	Comparison of Volatile Odor Components by Local Symptom of Malignant Wounds			
	Yasumi Matsubara Kitasato University School of Nursing,Kanagawa,Japan			
A-P-046	Characteristics of pressure ulcer-related pain in cancer patients receiving palliative care			
	Akiko Marutani Kanazawa university hospital			
A-P-047	Ulcers in Werner syndrome frequently occur in the Achilles tendon : a cross- sectional survey using case report images			
	Yuka Kitagawa Department of Nursing Physiology, Chiba University Graduate School of			
	Nursing, Chiba, Japan			
A-P-048	Effectiveness of vibration therapy for hard-to-heal wound healing: A scoping review of human and animal studies			
	Daijiro Haba Department of Gerontological Nursing/Wound Care Management, Graduate			
	School of Medicine, The University of Tokyo, Tokyo, Japan			
A-P-049	An example of common polyethylene gloves used to prevent skin tears in elderly people with cellophane-like skin			
	Takako Mori Medical Corporation Wakokai Hanna Central Hospital			

# Stoma care

A-P-050	Survey of stoma care by nurses and care workers employed in care service facilities and offices in Toyama Prefecture		
	Kaori Inba Toyama Red Cross Hospital		
A-P-051	Differences in difficulties experienced on ostomy patients by 2 questionnaire surveys in Japan		
	Yasumi Matsubara Specified Nonprofit Corporation Stoma Image up Project		
A-P-052	Efforts by Wound, Ostomy and Continence Nurses (WOCN) Aimed at Creating a Comfortable Society for Persons with Stoma		
	Mitsuko Watanabe Specified Nonprofit Corporation Stoma Image up Project		
A-P-053	Awareness survey on disaster countermeasures for Japanese ostomy patients		

Hitomi Kataoka Yamagata University School of Medicine

A-P-054	54 Palliative stoma complication cases that interfere with self-care			
	Sayoko Kurahashi Hokkaido Cancer Center			
A-P-055	Wound of Persitomal Skin: The Perspective of Ostomates and their Family in Indonesia			
	Hamka HamkaNCI Center Kalimantan, The Private Nursing for Ostomy, Wound, Continence Care Service, East Borneo, Indonesia			
A-P-056	A survey about awareness and the actual situation of exercise among ostomates			
	Junko Akaizawa ConvaTec Japan			
A-P-057	7 The effect of stoma education class on peristomal dermatitis in colorectal cancer patients with defunctioning ileostomy – a retrospective study of 49 patients			
	Dandan He Department of Colorectal Surgery, the Sixth Affiliated Hospital, Sun Yat-sen University, Guangzhou, Guangdong Province, China			
A-P-058	Parastomal Hernia in relation to the thickness of abdominal rectus muscle Eri Kikuchi Yokohama Minami Kyosai Hospital, Kanagawa, Japan			
A-P-059	The construction of Oral self-care path table for patients with fast-track surgery Jie Zhao The Sixth Affiliated Hospital of Sun Yat-sen University			
A-P-060	Effectiveness of Polymer-Cyanoacrylate Barrier Film for Peristomal Skin Erosion Miki Masada Mitoyo General Hospital			
A-P-061	Main Contentsof Continuous Nursing of Patients with EnterostomyYanping QingDepartment of Anorectal Surgery, The First People's Hospital of Yunnan Province, Kunming, Yunnan, China			
A-P-062	Observation on the application effect of one-piece pouch in the nursing of abdominal drainage tube leakage			
	Qin Liu Department of Gastroenterological Surgery of Yunnan Cancer Center			
A-P-063	Application of Snyder Hope Model in stoma Wenji Jin Department of Gastroenterological Surgery of Yuxi People's Hospital			
A-P-064	Conditions and Influencing Factors of Peristomal Skin Barrier Function in Patients with a Stoma Yao Hu MNS, RN, ET, Operating Room, Hospital of Stomatology, Sun Yat-sen University, Guangzhou, China			

# Skin care

A-P-065	Skin condit	ions and implementation status of moisturizing care facilities
	Miku Aoki	Division of Nursing, Faculty of Medical Sciences, University of Fukui, Fukui, Japan

A-P-066	The cleansing efficacy of gentle washing: Experimental study in healthy adult women		
	Nao Miyamae School of Nursing, Hyogo University of Health Sciences / Department of Clinical Nursing, Graduate School of Medical Sciences, Kanazawa University		
A-P-067	Clinical features of lower limb edema in breast cancer patients receiving docetaxel: a retrospective observational study		
	Yuko Imakata Kanazawa University Graduate School / Ishikawa prefectural nursing University		
A-P-068	Current status of moisturizing care for fragile skin of patients with hematological diseases Namiko Yamanaka JCHO Shimonoseki Medical Center		
A-P-069	What kind of pain do patients with hand-foot syndrome experience?		
	Beniko Itokawa Japanese Red Cross Akita College for Nursing		
A-P-070	Survey of the current status of hand dermatitis and skin barrier function in hospital a nursing staffs		
	Noriko Takashima Sanikukai Hospital		
A-P-071	Application of moisturizer to the perianal area in Japanese newborns within 1 month after birth		
	Yuka Majima Maternal Nursing and Midwifery, Graduate School of Medicine, University of Yamanashi, Yamanashi, Japan		
A-P-072	Which objective itch-assessment tools are applicable to patients with cognitive impairments? A scoping review		
	Shiori Nitta Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan		
A-P-073	Self-care guidance for every stage of Lymphedema - How to preserve a good outcome and how to make self-care easier - Kayoko Sato Lymphedema Institute Sato, Japan Tokyo		
A-P-074	The experiences of patients with lymphedema who underwent ICG fluorescence lymphangiography and lymphatic mapping		
	Yuko Takanishi Limbs Tokushima Clinic / School of Health Sciences, Tokushima University		
	Graduate School of Health Sciences		
A-P-075	Observation on the application effect of one-piece pouch in the nursing of abdominal drainage tube leakage		
	Liu Qin The Stomach and Small Intestine Surgery, in the third Affiliated Hospital of Kunming Medical University		
Continer	nce care (Urinari continence)		

# A-P-076 Accuracy of ultrasonic estimation of bladder urine volume in different body positions

Emiko Nakayama Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan A-P-077 Electrical Impedance-Based Non-Invasive Estimation Methods of Urine Volume in the Bladder: A Scoping Review Shuhei S Noyori Department of Gerontological Nursing/Wound Care Management, Graduate

School of Medicine, The University of Tokyo, Tokyo, Japan / Graduate Program for Social ICT Global Creative Leaders, The University of Tokyo, Tokyo, Japan / Japan Society for the Promotion of Science, Tokyo, Japan

A-P-078 Self-catheterization guidance for disaster preparation: patient experiences during the 2018 heavy rain disaster

Noriko Abe Watanabe Ichoukageka Clinic

A-P-079 Evaluation of bladder debris using ultrasound devices in hospitalized and community-dwelling elderly individuals

Nao Tamai Department of Imaging Nursing Science, Graduate School of Medicine, The University of Tokyo / Global Nursing Research Center, Graduate School of Medicine, The University of Tokyo

A-P-080 Urine biomarkers for lower urinary tract infections among diaper-wearing community-dwelling elderly individuals with cognitive impairments: A scoping review

Mizuho Itabashi Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo

#### Continence care (Fecal continence)

A-P-081	Survey on defecation care:In the convalescent rehabilitation ward of Hospita A			
	Kimiko Izumida Niigata University Graduate School of Health Sciences			
A-P-082	Evaluation of bowel preparation before colonoscopy by ultrasonographic monitoring of colonic fecal retention			
	Masaru Matsumoto Department of Imaging Nursing Science, Graduate School of Medicine, The University of Tokyo, Tokyo			
A-P-083	Analyses of the Causes of Stool Overflow in the Fecal Incontinence Management Kit and Corresponding Nursing Strategies Li Jing The First Affiliated Hospital, Sun Yat-sen University			
A-P-084	A report on the usefulness of the preoperative pelvic floor muscle training guidance program for patients with lower rectal cancer Nozomi Matunaga Department of nursing, Kagawa Rosai Hospital			
A-P-085	Visualization of intestinal peristalsis by portable Electroenterometer for Excretion management			
	Atsuko Maekawa Shubun University Department of Nursing			
A-P-086	Application of high resolution anorectal manometry and biofeedback among rectal cancer patients			

Meichun Zheng Department of Colorectal Surgery of Sun Yat-sen University Cancer Center

#### Continence care (Incontinence-associated dermatits)

A-P-087	incontinence using diaper		
	Yumi Nishimot	0 Nursing department,Komatsu Municipal Hospital,Komatsu-city, Japan	
A-P-088	8 Support for Prevention of Incontinence Associated Dermatitis (IAD) ~ Through the Activities of the Pressure Injury Management Team ~		
	Yoshie Takaki	Fukuoka International University of Health and Welfare School of Nursing	
A-P-089	Assessing absorbent products' effectiveness for the prevention and management of incontinence-associated dermatitis caused in adults: a systematic review		
	Yuko Mugita	Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo,Tokyo, Japan	
A-P-090	Does the presence of bacterial urinary infection contribute to the development of incontinence-associated dermatitis? A scoping review		
	Sofoklis Koudo	unas Global Nursing Research Center, Graduate School of Medicine, The	

University of Tokyo, Tokyo, Japan

#### Education & Policy

A-P-091	Experience-based learning program in WOC nursing		
	Toyoko Kuroda	Harasanshin Hospital	

A-P-092 Adopt an injury: sharing experiences and evidence by Brazilian experts Juliana Lucinda Santos Prime Care Integrated Wound Care

#### Multidisciplinary approach

A-P-093	Practice of multidisciplinary defecation care team		
	Kazuhiro Akiyama	Department of Gastroenterological Surgery, Tokatsu Clinic Hospital	
A-P-094	Defecation care tea	m approach for constipation using a novel treatment	

- algorithm: A case report Natsuki Otsuka Tokatsu clinic hospital
- A-P-095 Nurses' coordination skills and related factors in urinary care teams Junko Yotsuya Division of Nursing, Faculty of Medical Sciences, University of Fukui

#### Advanced practice nurse activity

A-P-096 Extraction of outcome candidates to evaluate the effects of nurses who have completed advanced nursing training Yuka Miura Department of Imaging Nursing Science, Graduate School of Medicine, The

UKa Milura Department of Imaging Nursing Science, Graduate School of Medicine, The University of Tokyo

- A-P-097 Content validity of outcome measures to evaluate the effects of nurses with advanced nursing skills: An application of consensus intelligence technology Gojiro Nakagami Department of Gerontological Nursing/Wound Care Management, Graduate School of Medicine, The University of Tokyo / Global Nursing Research Center, Graduate School of Medicine, The University of Tokyo
- A-P-098 Perception of the specialist nurse in screening peripheral arterial disease : Automatic Brachial ankle index

Juliana Lucinda Santos Prime Care Integrated Wound Care

#### Basic research

- A-P-099 Effect of topical *a* -tocopherol (*a* -toc) application on wound healing in a diabetic animal model
   Amos Tinashe Nyamadzawo Chiba University Graduate School of Nursing

   A-P-100 Topical estrogen application to wounds promotes delayed cutaneous wound healing in 80-week-old female mice
   Kanae Mukai Faculty of Health Sciences, Institute of Medical, Pharmaceutical and Health
  - Sciences, Kanazawa University, Kanazawa, Japan
- A-P-101 Establish of nutritional markers in wound fluid as a simple and quick method that replace a blood test

Takumi YamaneDepartment of Nutritional Science and Food Safety, Faculty of AppliedBioscience Tokyo University of Agriculture, Tokyo, Japan