Day 2
Tuesday, July 21

9:00-9:30 Flag Ceremony
Room 1 (Main Hall)

9:30-10:35 Opening Ceremony
Room 1 (Main Hall)

10:45-11:25 President Lecture
Room 1 (Main Hall)
Chair:
Masayo Takada
Japan Academy of Midwifery, Tokyo, Japan

PL Midwifery Care for Every Mother and Their Newborn
Suga Sakamoto
Japanese Nursing Association, Tokyo, Japan

13:40-14:20 Keynote Address
Room 1 (Main Hall)
Chair:
Naomi Kano
Department of Nursing, Ibaraki Prefectural University of Health Sciences, Ibaraki, Japan

KA Challenges and Opportunities for Midwives and Midwifery in the Post-2015 Agenda
Frances Day-Stirk
President, The International Confederation of Midwives

14:30-15:10 Special Lecture 1
Room 1 (Main Hall)
Chair:
Kiyoko Okamoto
Japanese Midwives Association, Tokyo, Japan

SL1 The Midwives Activities Support in Asia: From the Launch of The Vietnam Midwives Association and Mongolian Midwifery and Feldsher's Association
Chieko Nohno
Former Member of the House of Councillors, Japan; Former Minister of Justice, Japan; Former Minister of State for Youth Affairs and Measures for Declining Birthrate, Japan; President, Public Interest Corporate Foundation, Federation of National Volunteer Interviewers’ Committee, Tokyo, Japan; Representative, International Reproductive Health Foundation, Japan
15:20-16:00  Special Lecture 2  Room 1  (Main Hall)

Chair:
Akemi Murakami
Kanagawa University of Human Services, Kanagawa, Japan

SL2  Patient Safety Promotion in Perinatal Care Through the Japan Obstetric Compensation System for Cerebral Palsy
Shin Ushiro
Japan Council for Quality Health Care, Tokyo, Japan; Kyushu University Hospital, Fukuoka, Japan

16:15-17:15  Educational Lecture  Room 1  (Main Hall)

Chair:
Toshiko Fukui
Japanese Nursing Association, Tokyo, Japan

EL  Kristeller’s Fetal Extrusion Method in Delivery Assistance: Considering from the Original Paper
Tsuyomu Ikenoue
Chairman for Obstetric Compensation System Relapse Prevention Committee, Japan

11:40-12:40  Luncheon Seminar 1  Room 2  (311+312)

Sponsored by TOYO FEATHER INDUSTRY CO., LTD.

Chair:
Satsuki Yamashiro
TOKYO ADVENTIST HOSPITAL, Japan

LS1  The healthy sleep makes a human grow ~Sleep of baby and mother~
Katsuaki Kaneko
TOYO FEATHER INDUSTRY CO., LTD., Japan

13:00-13:50  Japanese Oral Presentation 1  Room 2  (311+312)

Perinatal Care 1
Chair:
Yasue Kobayashi
Department of Nursing Science Graduate School of Interdisciplinary Research, University of Yamanashi, Japan

JO1-1  A Case Study: Acupuncture–Moxibustion Treatment and Artificial Feeding Made the Breast-Feeding Possible
Naoko Maeda
Ayumi Midwifery Clinic, Japan; Ayumi Acupuncture and Moxibustion Clinic; Department of Health Sciences, National University Corporation of Tsukuba University of Technology
JO1-2 The Clinical Report of the Treatment for Breech Presentation by Acupuncture and Moxibustion in Tsukuba University of Technology Clinic
Naoko Maeda
Ayumi Midwifery Clinic, Japan; Ayumi Acupuncture and Moxibustion Clinic; Department of Health Sciences, National University Corporation of Tsukuba University of Technology

JO1-3 Psychological Effect of Yoga Program on Pregnant Women Using Salivary Chromogranin A
Kaori Ito
Hokkaido University Hospital, Japan

JO1-4 Component of the Motivation of a Perinatal Medical Person Participating in the Intraoral Health of Expectant Mothers
Naomi Maeyama
School of Nursing, Kanagawa Dental University, Japan

JO1-5 Development of Process Model of Measuring Fatty Acids in Mother’s Breast Milk Using Filtrated Paper
Yoko Hoshiya
JCL Bioassay Inc., Japan

14:00-14:50 Japanese Oral Presentation 2 Room 2 (311+312)

Perinatal Care 2
Chair:
Fumie Murai
Faculty of Medicine, University of Tsukuba, Japan

JO2-1 Outcome for Using “Child Care Support Questionnaire” at 1st Prinatal Visit to Screen for Social History Risks
Naoko Yanamura
Japanese Red Cross Medical Center, Japan

JO2-2 Experiences of Grandmothers Who Support Breastfeeding Daughters
Akiko Otosaki
Nursing Department, Kanazawa University Hospital, Japan

JO2-3 Presence at the Childbirth Helps a Man Change into a Father
Maria Ide
Master Course of Nursing, Kochi Medical School, Japan

JO2-4 Narratives of Mothers Present at Her Daughter’s Childbirth
Shinobu Kumon
Synthetic Human Natural Science Research for Nursing, Kochi University Graduate School, Japan; Kochi Red Cross Hospital

JO2-5 Experiences of Women Who Received Prenatal Care by Independent Midwives in Japan
Yukari Takigawa
Nagasaki Women’s Junior College, Japan
Perinatal Care 3
Chair:
Noriko Okubo
Reproductive Health Nursing Graduate School of Healthcare Sciences, Tokyo Medical and Dental University, Japan

JO3-1 Evaluating Effects of Pelvic Care at Postpartum
Yoshie Oono
Japanese Red Cross Medical Center, Japan

JO3-2 The Effect Inspection of Pelvic Floor Muscle Exercise and Support Underwear on Recovery of Pelvic Floor Muscle Strength After a Childbirth
Kiyoko Naito
Department of Clinical Nursing, Shiga University of Medical Science, Japan

JO3-3 Enriched Experiences Through Own Nurtured Process Accelerate Development of Motherhood
Manami Hirose
Master Course of Nursing, Kochi Medical School, Japan

JO3-4 Change of the Postpartum Depression State from Early Pregnancy
Kuniko Yubune
Showa University Course of Nursing, Japan

JO3-5 High Activity in Gestation Periods Reduces the Time Required for Natural Delivery in the Primipara
Chiaki Yoshikawa
Master Course of Nursing, Kochi Medical School, Japan

Midwifery Education 1
Chair:
Masako Momoi
Faculty of Nursing, St. Mary’s College, Japan

JO4-1 New Challenge for Applying Clinical Ladder of Competencies for Midwifery Practice in Kagoshima University Medical and Dental Hospital
Ai Kamaga
Kagoshima University Medical and Dental Hospital, Japan

JO4-2 Practical Report of Loaned Midwife Utilizing the Clinical Ladder of Competencies for Midwifery Practice: Effective Efforts to Practice Capacity Building
Mirai Miura
Perinatal Medical Center, University of the Ryukyus Hospital, Japan

JO4-3 Practice Report of the Clinical Ladder of Competencies for Midwifery Practice
Ayano Sesaki
Kume Obstetrics & Gynecology Clinic, Japan
**JO4-4** Practice Report for Introduction of Clinical Ladder of Competencies for Midwifery Practice

Kaori Yamada

*Nursing Department, Aiiku Hospital, Japan*

---

**13:00-13:50 Japanese Oral Presentation 5 Room 3 (313+314)**

**Perinatal Care 4**

Chair:

Marie Yoneyama

*Faculty of Healthcare, Department of Midwifery, Tokyo Healthcare University Graduate School, Japan*

**JO5-1** The Difficulties and Relevant Factors Faced by Midwives and Nurses When Caring for Fathers of Stillbirth Infants

Yuri Morooka

*Department of Nursing School of Health Sciences, Tokai University, Japan*

**JO5-2** Frequency of the Obstetric High Risk Experience in Japanese Midwives

Anna Fumoto

*St. Luke’s International University, Japan*

**JO5-3** Insights Into the Support of Practicing Midwives Through the Perspective of a Mother Who Experienced Stillbirth

Yuko Suzuki

*Doctoral Degree Course in Health Medical Care Study, International Medical Welfare University, Japan*

**JO5-4** Cooperation Between Physician and Co-medical Staff for Pregnant Woman with Fontan Operation

Yuri Sugitomo

*Perinatal Medical Center, Hyogo Prefectural Kobe Children’s Hospital, Japan*

**JO5-5** Suggestion to the Collaboration of the Midwife and Clinical Psychologist in the Obstetrics Clinic

Yoko Oshiro

*Kamiya Mother and Child’s Clinic, Japan*

---

**14:00-14:50 Japanese Oral Presentation 6 Room 3 (313+314)**

**Perinatal Care 5**

Chair:

Toshiko Endo

*Faculty of Nursing, Kyoto Tachibana University, Japan*

**JO6-1** The Influence That the Environment in the Helicopter During Maternal Transport Gives: Based on the Hearing Investigation of the Person Concerned

Mitsuyo Taniguchi

*Kagoshima Midwives Association, Japan*
JO6-2  The Experience of Mothers Giving Birth with Epidural Analgesia: Focus on Uterine Contractions They Feel
Natsu Kamada
College of Nursing Art & Science, University of Hyogo, Japan

JO6-3  Pregnancy and Marriage for Premarital Pregnant Women in Her 20's: Experiences Until Childbearing and Issues of the Nursing Care for Premarital Pregnancy
Yasuko Sugiyama
Faculty of Nursing, Suzuka University of Medical Science, Japan

JO6-4  Childcare Support for Puerperal Women Who Suffer from Mental Illness
Miwa Ogasawara
Perinatal Intensive Care Center, Kochi Medical School Hospital, Japan

JO6-5  A “Saizen” Best Practices Program for Infection Prevention: How to Change Diapers at NICU
Mika Nakatani
NICU, Mie University Hospital, Japan

15:00-15:40  English Oral Presentation 1  Room 3  (313+314)

Global Health 1
Chair:
Setsuko Lee
Department of Nursing, Faculty of Nursing and Nutrition, University of Nagasaki–Siebold, Japan

EO1-1  Sexually Transmitted Infection Prevention Education Program for Community Youth ~Based Education in the Republic of the Philippines: An Evaluation
Yuko Tanaka
Nursing, Seisen University, Japan

EO1-2  Study on Care and Medical Practices During Delivery in Rural Cambodia
Minori Tsukada
Nagasaki University Graduate School of International Health Development, Japan

EO1-3  Aspects of Medicalization of Childbirth in Laos: Kho Pat
Kyoko Shimazawa
Kobe City College of Nursing, Japan

EO1-4  Evaluation of a Japanese-Language Antenatal Class for Japanese Expatriate Women in Auckland, New Zealand: Preliminary Results
Asako Imanari
Nursing Department, Inage Birth & Women’s Clinic, Japan
16:00-16:40  English Oral Presentation 2  Room 3 (313+314)

Midwifery Management 1
Chair:
Hatsumi Taniguchi
Midwifery and Maternal Newborn Nursing, Division of Nursing Sciences, Department of Health Sciences, Faculty of Medical Sciences, Kyushu University, Japan

EO2-1  Measurement Nursing Times on Childbirth in Obstetrics Ward in Japan
Izumi Saito
Faculty of Health Sciences Department of Nursing, Kobe University, Japan

EO2-2  Model Nursing and Midwifery Management Practices: Integration of Teaching and Services and Lessons to Be Learnt from Two Institutions in India
Rajni Bagga
Management Sciences, National Institute of Health and Family Welfare, India

EO2-3  System Approach of EMAS Project in Strengthening Midwives Role to Administer Magnesium Sulfate Prior Referral in Community Health Centers Which Refers to Serang District Hospital 2012–2013
Istiyani Purbaabsari
EMAS Project, JHPIEGO, Indonesia

EO2-4  Burnout of Japanese Midwives Working in Hospitals
Yuko Tanino
Faculty of Healthcare, Department of Healthcare, Tokyo Healthcare University Postgraduate School, Japan

16:50-17:30  English Oral Presentation 3  Room 3 (313+314)

Others
Chair:
Mariko Iida
St. Luke’s International University, Japan

EO3-1  Moving Beyond Back Translation: Using the Committee Approach to Create the Japanese Version of the Primary Communication Inventory (PCI)
Ryoko Furukawa
School of Human Health Science, Graduate School of Medicine, Kyoto University, Japan

EO3-2  Maternal Grandmothers’ Perinatal Support (Satogaeri Bunben) and Their Self-Esteem in Japan
Atsuko Iseki
Mie University, Japan

EO3-3  Education Stimulation Effect to Intelligence Development of Children at the Age of 3–6 Years Old
Tessa Siswina Siswadi
Midwife, The Government Hospital of Bengkayang, Indonesia
EO3-4  Effect of Genistein Toward Decreasing of Hif-1α Expression and VEGF-A Expression on Mice (Mus Musculus) Endometriosis Models
Sylvia W.N. Amelia
Yogyakarta Academy of Midwifery, Indonesia Academy of Midwifery, Indonesia

11:40-12:40  Luncheon Seminar 2  Room 4  (414+415)
Sponsored by Daiei Co., Ltd.
Chair:
Kaori Watanabe
National College of Nursing, Japan Midwifery & Maternal Nursing, Japan
LS2  The history of postpartum napkins and Suitable care for expectant and nursing mothers in Japan
Kiyotaka Tsuji
Daiei Co., Ltd., Japan

13:00-13:50  English Oral Presentation 4  Room 4  (414+415)
Midwifery Education 1
Chair:
Kyoko Shimazawa
Kobe City College of Nursing, Japan
EO4-1  The Experiences of New Graduate Midwives Working in Midwifery Continuity of Care Models in Australia
Allison M. Cummins
Faculty of Health, University of Technology, Sydney, Australia
EO4-2  Key Concerns and Challenges of Nursing and Midwifery Teaching and Training in Northeastern States of India
Rajni Bagga
Management Sciences, National Institute of Health and Family Welfare, India
EO4-3  Being Ready for the Moment: A Theory of How Practising Midwives Maintain Their Ongoing Competence to Practise Their Profession
Susan Calvert
Midwifery, Auckland University of Technology, New Zealand
EO4-4  Stepping Forward into Life As a Midwife
Norma Campbell
New Zealand College of Midwives, New Zealand
EO4-5  Improving Midwife Professionalism As Educator and Provider: A Case Study in Larashati Maternity Clinic
Bartini Istri
High Education, Yogyakarta Midwifery Academy, Indonesia
14:00-14:40 English Oral Presentation 5

Midwifery Education 2
Chair:
Ikuyo Torigoe
Fukuoka Prefectural University, Japan

EOS-1
Midwives’ Expectations and Challenges for Scaling-Up As Professionals in Urban Tanzania: A Preliminary Study
Nao Tanaka
St. Luke’s International University, Japan

EOS-2
Contemporary Midwifery Education in Remote and Isolated Areas Across Australia, with a Central Focus on Maternal Emergency Skills
Glenda M. Gleeson
Australian College of Midwives, Australia; Cranaplus–Council of Remote Area Nurses Australia Plus

EOS-3
Assessment of the Competencies and Satisfaction of Community Midwives with Their Training in Khyber Pakhtunkhwa, Pakistan
Rafat Jan
School of Nursing and Midwifery, Aga Khan University, Pakistan

EOS-4
Midwives Working in Standard Care Settings: Exploring Their Views During a Period of Reform
Bridget J. Roache
School of Nursing and Midwifery, University of Southern Queensland, Australia

15:00-15:50 English Oral Presentation 6

Global Health 2
Chair:
Makiko Noguchi
Division of Comprehensive Development Nursing, Faculty of Health Sciences, Hokkaido University, Japan

EOS-1
Susan M. Crabtree
University of Auckland, New Zealand

EOS-2
The Power of Presence, Patience and Physiology: Lessons Learned from Japanese Midwives
Allison G. Shorten
School of Nursing, Yale University, USA

EOS-3
Strategic Directions for Midwifery 2014
Taheera Ahmed
Sexual and Reproductive Health, UNFPA, Bangladesh
EO6-4 Developing Midwifery Care in Central Europe: Important Differences, Recent Changes, New Ideas
Julia Nawrot
Health Science Department, Jagiellonian University, Poland

EO6-5 Building Capacity through International Collaboration: Developing Midwifery Curricula for Vietnam
Margaret A. Martin
Faculty of Nursing & Midwifery, Sydney University, Australia

16:00-16:40 English Oral Presentation 7 Room 4 (414+415)

Global Health 3
Chair:
Masayo Awano
Kanazawa University, Japan

EO7-1 Exploring the Papua New Guinean (PNG) Post Natal Women’s Perception of a University Based Targeted Village Birth Attendant (VBA) Training Program in Village Settings
Julie K. Kep
Nursing, RMIT University, Australia

EO7-2 Relationship Between Pre and Postnatal Anxiety Among Primiparous Mother in Nepal
Sharmila Shrestha
Nursing (Midwifery), Tokyo Metropolitan University, Japan

EO7-3 Midwives Working in Partnership with Women and Providing Good Outcomes: Comparing Women’s Clinical Outcomes Between New Zealand and Australia
Norma Campbell
New Zealand College of Midwives, New Zealand

EO7-4 A Systematic Review: Health and Social Experiences of Pregnant Adolescents in Indonesia and Other Developing Countries
Andari Wuri Astuti
School of Healthcare University of Leeds, United Kingdom

16:50-17:30 English Oral Presentation 8 Room 4 (414+415)

Antepartum Care 1
Chair:
Megumi Haruna
Department of Midwifery and Women’s Health, School of Health Sciences and Nursing, The University of Tokyo, Japan

EO8-1 Knowledge and Support the Family with Anxiety on Primigravida
Eny Retna Ambarwati
Midwifery Academy of Yogyakarta, Indonesia
EO8-2  Use of a Modified Life-Line Interview Method for Understanding Continuous Mental Condition Changes in Pregnant Women and Mothers Rearing Children
Yoko Chiba
Department of Nursing, Shiga University of Medical Science, Japan

EO8-3  The Effectiveness of Pregnant Gymnastics Giving with Lavender Aromatherapy (Lavandula Angustifolia) Against Back Pain During Pregnancy Trimester II and III in Permata Bunda Malang Hospital
Anita Kusuma Pratiwi
Bachelor Midwifery, Medical Faculty of Brawijaya University, Indonesia

EO8-4  Body Image of Japanese Women at Six Months of Gestation: Continuous Desire to Be Slim During Pregnancy
Sayaka Tsuchiya
Department of Nursing, Osaka University Graduate School of Medicine, Japan

13:00-13:50  English Oral Presentation 9  Room 5  (416+417)

Neonatal Care & Disaster Assistance
Chair:
Erika Ota
Division of Health Policy Development and Research, Department of Health Policy, National Center for Child Health and Development, Japan

EO9-1  Perinatal Care in Emergencies: The Experience of Medecins Sans Frontieres (MSF) in the Philippines After Typhoon Haiyan, November 2013
Kara Blackburn
Medical Unit Sydney, Medecins Sans Frontieres, Australia

EO9-2  Parental Mental Health Three Years After the East Japan Great Earthquake: A Longitudinal Study
Ayumi Sakata
Maternal Nursing, Tohoku University School of Health Sciences, Japan

EO9-3  Mental Health Status of Workers at Hospitals Three Years After the Great East Japan Earthquake
Maki Oikawa
Maternal Nursing, Tohoku University Graduate School of Medicine, Japan

EO9-4  Concerns of Pregnant Women: Assessment After Typhoon Yolanda (Haiyan) in the Philippines
Mari Sato
Women’s Health Nursing, Tohoku University Graduate School of Medicine, Japan

EO9-5  The Influence of Early Skin-to-Skin Contact Immediately After Birth Based on Neonatal Weight Gain and Methods of Giving Nutrition at One Month After Birth for Different Delivery Positions
Yumi Ito
Japanese Red Cross Hokkaido College of Nursing, Hokkaido, Japan
Global Health 4
Chair:
Yoko Shimpuku
St. Luke’s International University, Japan

EO10-1
Utilization of the Maternal and Child Health Handbook and Related Factors in Bulgan Province, Mongolia: A Cross-Sectional Study in Mothers with Three-Year-Old Children
Naoko Hikita
Department of Midwifery and Women’s Health, Division of Health Sciences and Nursing, Graduate School of Medicine, the University of Tokyo, Japan

EO10-2
Training Project of Japanese Oketani Breast Massage in Bangladesh
Masayo Awano
Oketani Lactation Management and Research General Corporation, Japan

EO10-3
Current Quality of Midwifery Care During Childbirth at Public Health Facilities in Phnom Penh Cambodia
Yasuyuki Osanai
National College of Nursing, Japan

EO10-4
The Survey of Consciousness, Attitude, and Practice on the Prevention of Sexual Transmitted Infection (STI) Among Adolescents in Thailand
Yuko Yamaguchi
Health Sciences, Kobe University, Japan

Midwifery
Chair:
Tokiko Oishi
Tokyo Healthcare University, Japan

EO11-1
The Midwife Inside
Shea Caplice
Malabar Community Midwifery Link Service, Royal Hospital for Women, Australia

EO11-2
Strong Midwives Strong Women Strong Babies
Shea Caplice
Malabar Community Midwifery Link Service, Royal Hospital for Women, Australia

EO11-3
Chialing Wu
Department of Sociology, National Taiwan University, Taiwan

EO11-4
Emergence of a New Midwifery Journal
Shirin Rahim
Midwifery Association of Pakistan, Pakistan
Intrapartum Care 1

Chair:
Tomiko Hashimura
Department of Nursing, Japanese Red Cross Toyota College of Nursing, Japan

EO12-1 Assessment of Midwifery Quality of Care in the Management of Postpartum Haemorrhage: A Review of Selected Maternal Death Cases
Haarittha Boltman
School of Nursing, University of The Western Cape, South Africa

EO12-2 The Risk Factors of Postpartum Hemorrhage at a Hospital in Japan
Kaori Yonezawa
Maternity Ward, Tokyo–Kita Medical Center, Japan

EO12-3 Supporting Vaginal Birth After Caesarean Section: Perceptions of Midwives and Doctors in One Australian Hospital
Caroline S.E. Homer
Centre for Midwifery, Child and Family Health, University of Technology Sydney, Australia

EO12-4 The Nursing Experience of Assisting Fundal Pressure During Obstetric Nurse
Li Li Chen
Shin Kong Wu Ho–Su Memorial Hospital, Taiwan

EO12-5 The Quality of the Use of E–Partograph in Monitoring Labor Records
Kusmayra Ambarwati
Ibi Daerah Isitmeva Yogyakarta, Ikatan Bidan Indonesia Yogyakarta (Idonesian Midwifery Association (Yogyakarta)), Indonesia

EO12-6 The Comparison of Time Umbilical Cord Separation of Newborns Between Breast Milk and Combination Breast Milk with Formula Milk in Ciptomulyo Malang Primary Health Care
Barra Renita
Midwifery, Medical Faculty Brawijaya University, Indonesia

Midwifery Education 2

Chair:
Sumie Kurokawa
St. Luke’s International Hospital, Japan

JO7-1 Challenges for Breastfeeding Support and Education in Japan: Lessons from Clinical Training and Education for New Midwives and Students
Keiko Yokaichiya
Kanazawa University, Japan

JO7-2 Evaluation of Newly Graduated Midwives’ Training
Ai Kamaga
Midwives Division, Kagoshima Nursing Association, Japan
JO7-3 The Use of Wellness Nursing Diagnosis in the Stage of Delivery
    Atsuko Kikuchi
    Obstetric Department, Keio University Hospital, Japan

JO7-4 Midwife Staff Education Utilizing Wellness Type Diagnosis
    Atsuko Kikuchi
    Obstetric Department, Keio University Hospital, Japan

JO7-5 Continuing Healthcare for Patients After Infertility Treatment at Perinatal Medical Centers: Differences in Perception Between Departmental Managers and Nurses
    Kyoko Ueno
    Ehime Prefectural University of Health Sciences, Japan

16:15-17:35 Japanese Oral Presentation 8 Room 6 (501)

Midwifery Management
Chair:
    Masumi Katagiri
    Graduate Course of Midwifery, Teikyo University, Japan

JO8-1 Working Towards Mother-Centered Delivery: A Case Study at Kurashiki Women’s Hospital
    Kazumi Nishi
    Perinatal Center, Kurashiki Medical Center, Japan

JO8-2 The Achievement of In-Hospital Midwife-Led Care System and Future Problem
    Yoshie Satou
    3A Ward, Kanagawa Prefectural Ashigarakami Hospital, Japan

JO8-3 Activities Concerning Safety Management at Midwifery Homes: Utilization of the Safety Management Assessment of Midwifery Homes
    Tomoko Takeda
    Japanese Midwives Association, Japan

JO8-4 A Thought on the Future of Birth-Home Management from the Three Generation History of Morita Maternity Home
    Rieko Imamura
    Morita Maternity Home, Japan

JO8-5 Reorganization of the Obstetrics and Gynecology Nursing Department Team “Structural Disturbance” and Breaking from the Elderly Group
    Noriko Kumon
    Nursing Department Obstetrics and Gynecology, Kochi Medical School Hospital, Japan; Perinatal Intensive Care Center

JO8-6 Analysis of Current Issues and Future Directions on the Role of Midwives and Midwifery Services for the Safe and Secure Birth Environment Provides System
    Azusa Mikoshiba
    Healthcare MBA Program of International University of Health and Welfare Graduate School, Japan
**JO8-7** Promoting Temporary Transfer of “Loaned Midwife” System  
Sonoe Kikutchi  
*Tochigi Nursing Association, Japan*

**JO8-8** The Relationship of Midwives’ Autonomy with Technical and Financial Independence in the Hospital  
Ryoko Saruta  
*The Graduate School, Department of Midwifery, Japan Red Cross Akita College of Nursing, Japan*

**11:30-13:30 Regional Meeting** Room 7 (502)

**14:30-17:30 Workshop 2** Room 7 (502)

**WHO Workshop**  
Chair: Fran McConville  
*Maternal, Newborn, Child and Adolescent Health, World Health Organisation, Switzerland*

**WS2-1** WHO–UNFPA: Introducing Midwifery Where There Is No Faculty: Regional Lessons Learned from Nepal, Lao PDR and Bangladesh  
Fran McConville  
*Maternal, Newborn, Child and Adolescent Health, World Health Organisation, Switzerland*

**WS2-2** Strengthening Midwifery Faculty: The WHO Midwifery Educator Core Competencies  
Mwansa Nkowane  
*Health Workforce, World Health Organisation, Switzerland*

**WS2-3** The Role of Midwives in Tobacco Cessation: New WHO Guidelines, Tools and ICM Guidance  
Fran McConville  
*Maternal, Newborn, Child and Adolescent Health, World Health Organisation, Switzerland*

**11:40-12:40 Luncheon Seminar 3** Room 8 (503)

**Sponsored by Johnson & Johnson K.K. Consumer Company**  
**Touch: an essential first step towards enriching and stimulating the senses**  
It all starts with that first touch  
Chair: Mitsutoshi Iwashita  
*The director, Kyorin University Hospital, Kyorin University School of Medicine, Department of Obstetrics and Gynecology, Chairman and Professor, Japan*

**LS3-1** The benefits of massage: babies and beyond  
Martha Pelaez  
*Frost Professor, Department of Leadership and Professional Studies, College of Education, Florida International University; Adjunct Research Professor, Touch Research Institute, University of Miami, Medical School; Miami, FL, USA*
LS3-2  The benefits of massage & routines to incorporate into daily care  
Liang Yuan  
Associate Chief Physician, Department of Dermatology, Beijing Children’s Hospital, Capital Medical University, China

13:50-15:20 Workshop 3  
Room 8 (503)  

Postpartum Care  
Chairs:  
Kumiko Adachi  
Tokyo Metropolitan University, Tokyo, Japan  
Hiroko Imoto  
Japanese Red Cross Medical Center, Tokyo, Japan

WS3-1  The Current State and View of Postpartum Care in Japan  
Kaori Ichikawa  
Department of Nursing, Faculty of Health Science Technology, Bunkyo Gakuin University, Tokyo, Japan; Association for Antenatal and Postnatal Care Promotion

WS3-2  An Introduction to Postpartum Care and Childrearing Support in Other Countries: Current Condition of Postpartum Care in South Korea and Related Issues  
Kaoru Sakanashi  
Kanto Gakuin University School of Nursing, Kanagawa, Japan

WS3-3  The Roles and Approaches of Musashino University–affiliated Sakurashinmachi Postpartum Care Center  
Reiko Hagiwara  
Musashino University–affiliated Sakurashinmachi Postpartum Care Center, Tokyo, Japan

15:30-17:00 Workshop 4  
Room 8 (503)  

Apply Research Evidence to Midwifery Practice  
Chairs:  
Hiromi Eto  
Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan  
Masumi Imura  
International Health Care and Midwifery, Graduate School of Nursing, Japanese Red Cross College of Nursing, Tokyo, Japan

WS4-1  Research Evidence into Guideline Development: Evidence from Cochrane Systematic Reviews  
Erika Ota  
National Research Institute for Child Health and Development, Tokyo, Japan

WS4-2  Generating Research Evidence of Nursing: Midwifery Technology from Clinical Practice  
Ryoko Murayama  
Department of Advanced Nursing Technology, Social Cooperation Program, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan
Challenges of Midwifery-led Continuity Model Based on Evidence Practice

Kumiko Nagamori

St. Luke’s Birth Clinic, Tokyo, Japan
Japanese Poster Presentation 1  
Poster Room (301–304)

Poster Mounting: 8:00-10:00  
Poster Viewing: 10:00-17:00  
Poster Removal: 17:00-18:00

**JP1-01** The Factors Related to Sleep Health  
Sayo Uematsu  
*Kyoto Prefectural University of Medicine, Japan*

**JP1-02** Sleep and Edinburgh Postnatal Depression Scale in Pregnant Women  
Sachiyo Miyagawa  
*College of Nursing Art & Science, University of Hyogo, Japan*

**JP1-03** The Use of Oxidative Stress Marker with Maternity Aerobics Effect  
Kaori Kobayashi  
*Japan Maternity Fitness Association, Japan*

**JP1-04** Changes in the Body Mass Index (BMI) of Japanese Females Between the Period Immediately Prior to Pregnancy and Six Months After Childbirth  
Yasue Suzuki  
*School of Health Sciences, Tottori University Faculty of Medicine, Japan*

**JP1-05** The Literature Review About the Effects of Hiesyo on Perinatal  
Misato Tsurumi  
*Kagoshima University Graduate School, Japan*

**JP1-06** Restless Legs Syndrome During Pregnancy and Birth Outcome  
Satoko Araki  
*Nagasaki University School of Health Sciences, Japan*

**JP1-07** Does the Age Factor Influence Birth Outcome in Low Risk Primiparas?  
Ayumi Yamamoto  
*Nagasaki University School of Health Sciences, Japan*

**JP1-08** Comparison of Birth Outcomes of Low–Risk Pregnant Women Between a Hospital and Birth Centers  
Kyoko Sato  
*Obstetrics & Gynecology Chikushi Clinic, Japan*

**JP1-09** Literature Search Finding on Perinatal Loss in Japan  
Humika Yagi  
*Department of Nursing, Kawasaki University of Medical Welfare, Japan*

**JP1-10** Oral Environment of Pregnant Women and Factors Associated with the Presence of Streptococcus Mutans  
Nami Takayama  
*Musashino University, Japan*

**JP1-11** Impressions of Administrative Support Service in Expectant and Nursing Mothers After Correspondence Requesting Maternal Health Support  
Yukiko Fukuzawa  
*Department of Nursing, Fukuoka Jo Gakuin Nursing College, Japan*
Structure of Recognition on Mothers’ Maternity
Keiko Matsumura
Kagawa Prefectural University of Health Sciences, Japan

Structure of Mothers’ Consciousness toward Infants
Ayumi Shibukawa
Motherly Obstetrics and Gynecology Clinic, Japan

Awareness of the Couple Who Participated in Childbirth Education Classes Offered by Government–Academia Collaboration Program
Mamiko Nakanishi
Department of Nursing, Fukuoka Jo Gakuin Nursing College, Japan

A Report on Childbirth Education Classes Offered by Government–Academia Collaboration Program
Michiyo Shiiba
Department of Nursing, Fukuoka Jo Gakuin Nursing College, Japan

A Trial of Early Introduction of Skin to Skin Contact Between Mothers and Their Newborn Babies: Toward Further Fostering Maternity
Kanako Teratoko
Nursing Department, Local Incorporated Administrative Agency Omuta City Hospital, Japan

The Factors Associated with Family Relationships Before the Birth of the First Child
Saori Kawanabe
Bunkyo Gakuin University, Japan

Continuous Support for Social High-Risk Pregnant Women and Their Babies
Asuka Suzuki
Perinatal Care Center, Kameda General Hospital, Japan

Structure of Mothers’ Consciousness toward Breast-Feeding
Yoko Oshiro
Kamiya Mama and Baby’s Clinic, Japan

The Situation of Mother’s Child-Rearing Skill Acquisition During the Puerperium
Manami Takahashi
International Catholic Hospital, Japan

Fatty Acid Compositions in Breast Milk from Lactating Japanese Women Depend on Maternal Age and Feeding Habits
Mariko Kanai
Nursing Department, Matsue City Hospital, Japan; Department of Environmental Physiology, Faculty of Medicine, Shimane University

The Effect of a Tsutsumi Style Breast Self-Massage in the Early Puerperal Stage
Eriko Kato
Tokyo Healthcare University, Japan

The Relation Between the Thickness of the Mammary Gland and the Amount of Suckling Before and After Breastfeeding in the Early Puerperium by Ultrasounds
Misato Teshima
Nagasaki University, Japan
JP1-24  Breastfeeding Support After the Qualification of Baby Friendly Hospital: Association Between the Situation of A Hospital Stay and Newborn’s Nutrition Way of Puerperant
  Yohko Tokutake
  Niigata City General Hospital, Japan

JP1-25  The Relation Between Nursing Posture and Nipple Pain by Breast Shape: Focusing on Nipple Bloodstream at the First Nursing
  Yasue Usui
  Micu, Shiga University of Medical Science Hospital, Japan

JP1-26  Relevant Factors to “The Intention of Breastfeeding” Continuing Long-Term Breastfeeding in Mothers of One Month After Childbirth
  Masayo Shima
  University of Fukui, Japan

JP1-27  Nipple Length and Its Relationship to Successful Breastfeeding Among Japanese Women
  Keiko Terada
  Private Practice Midwife, Japan

JP1-28  Breastfeeding and Midwifery Care in Japan: A Literature Review
  Maya Kaneko
  Department of Obstetrics and Gynecology, Teine Keijinkai Hospital, Japan

JP1-29  Experience of Mothers Suffering from Mastitis and the Necessary Breastfeeding Support
  Miyuki Takeuchi
  Midwifery, Kagawa Prefectural University of Health Sciences, Japan

JP1-30  Impact of Mastitis on Mother and Midwife Care: Results of a Questionnaire Survey
  Kimiyo Ikezoe
  Ikezoe Midwifery Home, Japan

JP1-31  Does Lunar Cycle and Tide Influence Delivery?
  Mika Sagara
  Graduate School, Oita University of Nursing and Health Sciences, Japan

JP1-32  Analysis of Bodily Sensations Followed by Labor Pain
  Tomoko Fukasawa
  Gunma University Hospital, Japan

JP1-33  The Relationship Between Women’s Self-Care Actions for a Spontaneous Onset of Labour and Their Sense of Control During Birth
  Kaori Takahata
  Doctoral Program in Midwifery, St. Luke’s International University, Graduate School, Japan

JP1-34  How Expert Midwives Make a Decision to Know the Progress of Labor through Non-Invasive Observations?
  Rieko Kawai
  Shonan-Fujisawa Tokusyukai Hospital, Japan

JP1-35  Fifth Rotation of Delivery
  Fujiko Oose
  Nursing, Akita University Nursing and Welfare, Japan
A Literature Review on Volva Cleaning During Labor
Mihoko Toyooka

Maternal Nursing, Graduate School of Medicine and Pharmaceutical Sciences for Education, University of Toyama, Japan

Our Hospital's Policy Regarding Twin Births
Chiaki Kato

Nursing Part, Hori Hospital, Japan

Report on Postnatal Care Initiative Conducted by a Midwives Clinic (Part 2)
Tomoko Itou

Tomoko Midwife’s Home, Japan

Daily Changes in Sleep Health State by Hand Massage Using Essential Oil in Postpartum Early Stage
Eriko Nagamine

Meio University, Japan

Negative Attitudes Elderly Primiparas Have During the Puerperium
Sachiko Umeda

Oita University Medical School Nursing Department, Japan

The Support That Primiparas Aged 40 Years or Older Have Received in One Month Postpartum and the Support That They Desire
Yasuyo Hatakeyama

Maternal Nursing, Graduate School of Medicine and Pharmaceutical Sciences for Education, University of Toyama, Japan

The Study of Factors Related to Postpartum Depression Tendency and the Change
Asami Oshima

School of Health Science, Tottori University Faculty of Medicine, Japan

Mothers' Process of Accepting Down Syndrome Children: Acceptance to Be the Mothers of Down Syndrome Children
Tomoko Nishihira

Maternal Infant Nursing/Midwifery, Okinawa Prefectural College of Nursing, Japan

Child Care Support for Rheumatoid Arthritis Patients
Miki Ueyama

NHO Osaka Minami Medical Center, Japan

Examination of the Beginning Period of Bathing by Postpartum Women
Ayako Sasaki

Faculty of Nursing, Osaka Medical College, Japan

HTLV-1 and HTLV-1 Checkup During Pregnancy: The Difference in Perception of Women from 8 Regions of Japan Who Had Birth Within a Year
Kaoru Tsurumi

Department of Health Promotion Policy, Japanese Nursing Association, Japan

Evaluation of the Home Visit Medical Care by Puerperal Women One Week after Discharge
Maiko Imamura

Osan Center, Osaka Pref. Saiseikai Tondabayashi Hospital, Japan
The Experience of a Couple Who Have a Child with Clift Lip and Palate: The Psychological Process from the Time of Receiving a Prenatal Diagnosis Until Post Palatoplasty
Rumi Okamoto
Division of Human Sciences, Graduate School of Medicine, Kyoto University, Japan

Determining the Choice of Delivery Method in Japanese Women Who Had Chosen Painless Delivery
Kie Hoshi
Graduate School of Nursing, Nagoya City University, Japan

Process of Awareness of Women to Planned Home Birth in Japan
Fumiko Hinokuma
School of Health Science, Bukkyo University, Japan

Women’s Feelings When Performing the Cesarean Section Was Determined: An Analysis Using Text-Mining
Kyoko Kunikiyo
Graduate School of Health Sciences, Gunma University, Japan

Experiences of Mothers During Delivery After Emergency Maternity Transfer
Miyuki Toma
Obstetrics and Gynecology Department Ward, Okinawa Red Cross Hospital, Japan

Experience of Couple That Led to Preterm Delivery by Emergency Maternal Transport
Hiromi Ishizuka
Takatsuki General Hospital, Japan

Experience of Primipara Women and Self-Evaluation in the Delivery Period in Japan: Compared with Twenty Years Ago in Japan
Kaoru Sakurai
Nursing School, National Defense Medical College, Japan

Empathy Between Parturient Women and Midwife in the Intrapartum Period
Yanmin Zhou
Doctoral Course, Department of Nursing Science, Graduate School of Human Health Sciences, Tokyo Metropolitan University, Japan

Alteration of the Maternal Consciousness of the Mothers Who Decided to Give Birth to Children After Prenatal Diagnosis and Effect on Their Surroundings: Reflection on Narrative Data Gathered from Dialogues
Riki Osumi
Hope & Wish for Children With Life-Threatening Illness and Their Families (Non-Profit Organization), Japan

Are Discomforts “Minor Troubles” in Pregnancy?
Haruko Shinkawa
Hiroshima International University, Japan

Midwifery Care Promoting Health-Related Behaviors Among Pregnant Women
Saori Soyama
Maternal & Child Health Nursing, Ishikawa Prefectural Nursing University, Japan
A Study on the Necessary Support to Education and Difficult Situations in Nutrition Education of Pregnant Women
Megumi Sakamoto
Division of Nursing, National Defense Medical College, Japan

The Development of a Smartphone Website Supporting Antenatal Perineal Massage Practice for Pregnant Women
Shoko Takeuchi
Yokohama City University, Japan

Realities of QOL of Mother in Childcare and Relevance Between the Sense of Coherence (SOC) of Pregnant Period and the Puerperium Depression Tendency
Yukari Zanami
International University of Health Welfare Graduate School, Japan

Analysis of Maternal Body Temperature in the Third Trimester: Comparison of Natural and Assisted Conceptions
Eri Kamiya
Faculty of Nursing, Kansai University of Nursing and Health Sciences, Japan

Using the Dry Technique to Mitigate the Rate of Weight Loss in Newborn Babies: A Focus on the Proportion of Weight Loss and Nourishment of Mother’s Milk
Yu Sato
Delivery Room, Takeda General Hospital, Japan

A Study of the Effects of Three Different Skin-cleansing Methods on Skin Surface Ph, Stratum Corneum Water Content, and Sebum Content in Neonate-Infants
Yuko Furuta
Fukuoka Prefectural University, Japan

Evidence for the Gap Between the Actual Skin Conditions of One-Month Infants and the Recognition of Their Mothers
Sachi Higuchi
Midwifery, Oita University of Nursing and Health Sciences, Japan

Efforts for the Hospitalization of Children Discharged the NICU As a Means of Evacuating Them from a Typhoon When the Management of Their Ventilators at Home Is Required
Keiko Yoshimura
Nursing Management, Kumamoto City Hospital, Japan

Sleep Development for Infants from Two Weeks After Birth to Twenty-Five Weeks
Aya Sakono
Health Sciences Master Course, Nagasaki University Graduate School, Japan

Effects of Baby Massage on the Bodies and Minds of Both Mothers and Babies
Kyoko Suzutate
Tottori University, Japan

Effects of Infant Massage: A Review of Literature
Yuri Endou
School of Health Science, Faculty of Medicine, Tottori University, Japan

Evaluating Effects of Well-Baby Checkups at 2 Weeks Conducted by Midwives
Izumi Ishida
Japanese Red Cross Medical Center, Japan
Response to the Development of Light-Blocking Incubator Cover Made of Non-Woven Fabric
Naoko Akiya
Department of Nursing, Tokyo Women’s Medical University Medical Center East, Japan

Palate Development in Neonates
Fusae Ishida
Nihon University Graduate School of Dentistry at Matsudo, Japan

Care of Preterm Infants of Gestational Ages at 22 and 23 Weeks
Eri Sasaki
NICU, Saitama Medical Center, Saitama Medical University, Japan

Morphological Research About the Necessity of Full Breast-Feeding Management Upon the Jejunum of an Early Neonate Stage Rat
Yoshiko Sakuma
Faculty of Medicine School of Nursing, Fukuoka University, Japan

Evaluation of the Automatic Nervous System Activity for Assessing Physical Relaxation Characteristics in Primipara and Multipara Husbands During the Early Skin to Skin Contact
Aki Yoh
Division of Human Health Science, Kyoto University Graduate School of Medicine, Japan

An Investigation on the Medical Safety Measures of Midwives Associated with the Japan Obstetric Compensation System
Takako Kubota
Midwifery Division, Takasaki University of Health and Welfare, Japan

Distribution of the “Guide for Protocol Development for Delivery Facilities During Disasters”
Masako Yamanishi
Department of Health Promotion Policy, Japanese Nursing Association, Japan

Changes in Nurse and Midwife Awareness at a Childbirth Facility Catering for Disaster Situations
Satomi Hatsuda
Otsu Municipal Hospital, Japan

Retrospective Analysis of Perinatal Outcomes of Mothers and Newborns Who Received Midwives’ Care at the A Hospital Birth Center
Masayo Kitahori
Seirei Mikatahara General Hospital, Japan

The Basic System for the Collection of Data on Childbirth in Japanese Birthing Home
Taeiko Mohri
Japanese Midwives Association, Japan

Birth Data in Japanese Birthing Home
Kumiiko Adachi
Japanese Midwives Association, Japan
Development of the Hospital Transfer Report System Using Web for Medical Security in Birthing Home  
Keiko Kasai  
Japanese Midwives Association, Japan

Evaluation of Clinical Ladder Competencies for Midwifery Practice  
Noriko Kobayashi  
Kagawa Nursing Association, Japan

Development of a Project for the Promotion and Support of Midwifery Career Development (Shiga Model): Implementation of Collaboration with Hospitals, Clinics, Maternity Centers, the Government and Universities  
Furukawa  
Faculty of Human Nursing, University of Shiga Prefecture, Japan

Reports of Promotion Workshop on Clinical Ladder of Competencies for Midwifery Practice Hosted by Japanese Nursing Association in Hiroshima  
Yoko Takegami  
Midwives Occupation Committee, Nursing Society of Hiroshima, Japan

Initiatives in Clinical Ladder of Competencies for Midwifery Practice with the Local People  
Miho Nomoto  
Kenmin Health Plaza Kanoya Medical Center, Japan

Evaluation of Outcome Measures of Clinical Ladder of Competencies for Midwifery Practice Level 3  
Keiko Hayashi  
Perinatal Care Center, Kyorin University Hospital, Japan

Preparations of Education Program and Assessment for Level 3 of Clinical Ladder of Competencies for Midwifery Practice  
Izumi Hosotani  
Center for Maternal, Fetal and Neonatal Medicine, Saitama Medical Center, Saitama Medical University, Japan

Practical Report About an Educational Plan Based on Clinical Ladder of Competencies for Midwifery Practice Designed to Enhance Medical Performances in the Perinatal Medical Center  
Megumi Onodera  
Perinatal Medical Center, Tohoku University, Japan

Practical Report about Introducing Clinical Ladder of Competencies for Midwifery Practice in the General Perinatal Medical Center  
Miyuki Fukudome  
Kagoshima City Hospital, Japan

Action As the Individual for the Acquisition of Clinical Ladder of Competencies for Midwifery Practice  
Mika Matoba  
NHO Ibusuki Medical Center, Japan
**JP1-92** Study of “Loaned Midwives” System: Through Seconded Case to the Clinic from a Comprehensive Perinatal Maternal and Child Health Center
Kazuko Toishi

*Out-Patient, Kyorin University Hospital, Japan*

**JP1-93** Hands on Training in Other Facilities to Strengthen Midwives Practical Ability
Kyoko Mori

*Kagoshima City Hospital, Japan*

**JP1-94** The Study of Midwives at the Perinatal Medical Center Regarding Factors and Support to Continue Their Work
Michiyoko Harada

*Department of Nursing, Tokyo Women’s Medical University, Japan*

**JP1-95** The Identity of Midwives in Japan: A Literature Review
Yumi Suzuki

*Special Course of Midwifery, Kiryu University, Japan*

**JP1-96** Job Satisfaction Among Midwives in Japan: A Literature Review
Yumi Suzuki

*Special Course of Midwifery, Kiryu University, Japan*

**JP1-97** The Careers of Midwives in Japan: A Literature Review
Yumi Suzuki

*Special Course of Midwifery, Kiryu University, Japan*

**JP1-98** Knowledge and Correspondence to the Sterility with the Students of the College and the Nursing School
Akiko Kitamura

*Kochi University Research and Education Faculty, Japan*

---

**English Poster Presentation 1**

**Poster Room (301–304)**

<table>
<thead>
<tr>
<th>Poster Mounting</th>
<th>8:00-10:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster Viewing</td>
<td>10:00-17:00</td>
</tr>
<tr>
<td>Poster Removal</td>
<td>17:00-18:00</td>
</tr>
</tbody>
</table>

**EP1-001** The Competency of Local Private Midwives: Their Supporting Independence in Childrearing
Chisako Ono

*Sociology, Toyo University Graduate School of Sociology, Doctoral Sociology Course, Japan*

**EP1-002** Perceptions of Midwives Regarding Breastfeeding
Sanee Yamaguchi

*Faculty of Medicine School of Nursing, Yamagata University, Japan*

**EP1-003** Use of Communication During Labor
Shahnaz Shahid Ali

*School of Nursing and Midwifery, Aga Khan University School of Nursing and Midwifery, Pakistan*

**EP1-004** Feelings That Men Have Toward Their Wives Who Have Been Hospitalized During Pregnancy
Tomoko Nameda

*Nursing, Gunma Prefectural College of Health Sciences, Japan*
Maternity Care of the Copenhagen City Hospital Midwives: Continuous Relation with Midwife through the Pregnancy, Delivery, Child Care Period
Sachiko Kawano
Graduate Course of Nursing Science, Kanazawa University, Japan

Maternal Factors Associated with Risk of Birth of Light–for–Gestational Age Infants
Keiko Aoyama
Department of Public Health, Sapporo Medical University School of Medicine, Japan

Life Experience of a Multipara Woman with Placenta Previa and Premature Uterine Contraction Undergoing Tocolysis
Miao–Fang Shih
Nursing Department, Chang Gung University of Science and Technology, Taiwan

Risk Factors for First through Fourth Degree Perineal Lacerations with Vaginal Delivery
Mamiko Araki
Obstetrics & Gynecology Chikushi Clinic, Japan

The Practicing Midwives’ Skills to Make the Most of Natural Abilities
Michiyu Kitamura
Chugoku Central Hospital of The Mutual Aid Association of Public School Teachers, Japan

A Review of Literature on Positive Thoughts of Elderly Japanese Primipara Related to Childcare
Noriko Ishibashi
Graduate School of Health Sciences, Hokkaido University, Japan

Factors Affecting Psychological Status During Pregnancy: Based on a Self–Administered Questionnaire Conducted Before and After Maternity Yoga
Hiromi Yamamoto
Teikyo University, Japan

Implementation of Perineal Care by Midwives During Pregnancy and Related Factors
Chiharu Konno
Nihon University Medical University School of Nursing, Japan

The Evaluation of QOL from the Viewpoint of Pregnant Women in Maternal Fetal Intensive Care Units: An Analysis of Satisfaction Levels and Weightings Using SEIQL–DW
Mayumi Nishikata
Niigata University, Japan

Structural Analysis of the Interactions Among Expectant Mother, Fetus, and Midwife
Miyuki Nishikawa
Department of Nursing, Kyoto Koka Women’s University, Japan

A Study of the Mothers’ Experience Whose Preschool–Age Children Participated in Childbirth: Interviews with Mothers When These Children Became Teenagers
Atsuko Gesso
Nursing Science, Fukui Prefectural University, Japan

The Impact of Rooming–in at Night on Maternal Fatigue and Quality of Sleep
Mung Jung Lee
Out Patient Department Head Nurse, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan
EP1-017 Information Pregnant Women Want to Know from Infants' Mothers: Analysis of Comments on Social Network Services
Ayumi Ida
Kansai University of Social Welfare, Japan

EP1-018 The Influence of a Woman's Desire for and Attitude Toward Natural Birth on the Outcome of Her Pregnancy and Delivery and on Her Experience of Childbirth
Toshiko Igarashi
Graduate School of Nursing, Nara Medical University, Japan

EP1-019 Coping with Emergency Cesarean Section of Mothers' Birth Experience: A Descriptive Study
Kanako Hashimoto
University of Yamanashi Hospital, Japan

Shoko Mikamo
Department of Nursing and Medical Care, Faculty of Health Science, Kio University, Japan;
Graduate School of Health Sciences, Okayama University

EP1-021 Development Process of Rubric in Midwifery Clinic
Junko Watanabe
Faculty of Nursing, Tokyo Junshin University, Japan

EP1-022 Process of Fathering, Including Recovery from Grief Due to Stillbirth and the Subsequent Birth of a Healthy Baby
Masayo Kokubu
Nursing, Suzuka University of Medical Science, Japan

EP1-023 Survey of Actual State of Breastfeeding As Per Mothers in Tochigi Prefecture: 10 Years After the Previous Survey(1st Report)
Yumiiko Shinohara
Jichi Medical University, School of Nursing, Japan

EP1-024 The Relationship Between Mothers' Dietary Intake and Bodyweights of Mothers and Newborns
Kimie Kubota
Graduate Course of Midwifery, Seirei Christopher University, Japan

EP1-025 The Relationship Between the Maternal Nutrient Intake, the Physiological Factors and Birth Weight of the Term Infants in Okinawa
Yoko Tamashiro
University of The Ryukyus, Japan

EP1-026 Women's Perceptions of Family Relationships Before and After the Birth of Their First Child: From the Viewpoint of Triadic Relationships
Saori Kawanabe
Bunkyo Gakuin University, Japan

EP1-027 Introduction to Current Situation of Low Birth Weight in Sri Lanka and Japan
Malshani Lakshika Pathirattha
Nursing, Health Sciences, Graduate School of Health Sciences, Niigata University, Japan;
Department of Nursing, Faculty of Allied Health Sciences, University of Peradeniya
EP1-028 Relationship Between Mothers’ Resilience and State of Depression, Attachment to the Newborn, Anxiety Towards Child Rearing During One Month After the Discharge from Neonatal Intensive Care Unit
Rika Takemoto
Faculty of Medicine School of Health Science, University of The Ryukyus, Japan

EP1-029 Sailing with Supportive Companionship: The Important Supports for Bereaved Mothers and Health Professionals
Huili Sun
Nursing, Mackay Junior College of Medicine, Nursing and Management, Taiwan

EP1-030 The Midwives’ Perception About Postnatal Care in Sapporo, Japan
Makiko Noguchi
Faculty of Health Sciences, Hokkaido University, Japan

Momoko Kusaka
Division of Health Sciences and Nursing, Graduate School of Medicine, the University of Tokyo, Japan

EP1-032 Effects of Birth–Review: A Literature Review
Yumiko Suzuki
Reproductive Health Nursing, Tokyo Medical and Dental University, Japan

EP1-033 Factors Associated with Low Birth Weight Deliveries at Teaching Hospital Kurunegala, Sri Lanka
Malshani Lakshika Pathirathna
Nursing, Health Sciences, Graduate School of Health Sciences, Niigata University, Japan; Department of Nursing, Faculty of Allied Health Sciences, University of Peradeniya

EP1-034 Pelvic Floor Muscle Training to Prevent Chronic Postpartum Urinary Incontinence Morphologic Evaluation of Postpartum Pelvic Floor Structures
Reiko Nagashima
Nursing, The University of Shimane Faculty of Nursing, Japan; Shimane University, Faculty of Medicine

EP1-035 Meaning of Breastfeeding for Mothers Who Had Discontinued It
Yasuko Sugiyama
Faculty of Nursing, Suzuki University of Medical Science, Japan

EP1-036 Nutrient Intake and Physical Activity in the Third Trimester Among the Mothers with Late Preterm and Full–Term Births: A Prospective Cohort Study
Mie Shiraiishi
The University of Tokyo, Japan

EP1-037 Effect of Perceived Benefits and Barriers of Exercise at 20 Gestational Weeks on Maternity Yoga Exercise Frequencies Between 20 and 36 Gestational Weeks
Masayo Matsuzaki
Midwifery and Women’s Health, The University of Tokyo, Japan
EP1-038  Nurses’ Assessment of Tendinitis Among Community-Dwelling Postpartum Women: Effectiveness of Pain Provocative Testing and Wrist/Hand Functional Evaluations
Tamami Satoh
_Saga University, Institute of Nursing, Japan_

EP1-039  A Literature Review Concerning Positive Experiences of Japanese Mothers Who Have Preterm or Low Birthweight Infants
Ayaka Tashiro
_Faculty of Medicine, Division of Nursing, Hiroshima University, Japan_

EP1-040  Changes in Uterine Electromyography from the Second Stage of Delivery Until Two Hours After Delivery: A Case Study
Yuko Masuzawa
_Doctoral Program, St. Luke’s International University, Japan_

EP1-041  The Care of Midwife for Pregnant Women: The Importance of Women Who Touch Women
Hiromi Fujii
_Kobe City College of Nursing, Japan_

EP1-042  Development of Questionnaire on QOL During Pregnancy and Possibility of Its Use in Outpatient Care by Midwives
Naoko Minehara
_Sasebo City General Hospital, Japan_

EP1-043  Evaluation of the Effect of Friendly Childbirth Programs on Breast Feeding in Taiwanese Women
Li Chu Lee
_Nursing Department, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan_

EP1-044  Body Composition Change Triggered by Maternity Swimming in Japan
Yumi Tomioka
_Faculty of Nursing, Toho University, Japan_

EP1-045  Contents and Effects of Care Performed in Midwifery Centers
Junko Noguchi
_Graduate Program in Midwifery, Kagawa Prefectural University of Health Sciences, Japan_

EP1-046  Breastfeeding and Fathers’ Attitudes, Infant Care, and Housework in Japan: A Cross Sectional Study Using the Iowa Infant Feeding Attitude Scale
Ayako Imon
_Graduate School of Medicine Kyoto University, Japan_

EP1-047  Various Aspects of Dilemmas Experienced by a Japanese Midwife During Provision of Breastfeeding Care for Women from Different Cultures
Rieko Kojima
_Kansai University of Nursing and Health Sciences, Japan_

EP1-048  Intramammary Changes of Breastfeeding Mother: A Longitudinal Study by Ultrasonic Imaging
Yuko Nakao
_Kagoshima University, Japan_

EP1-049  Assessing an Early Postpartum Fatigue: A Study Using the Postpartum Fatigue Scale
Keiko Yamazaki
_Faculty of Nursing, Toho University, Japan_
Psychological Nursing Support to Mothers of Fetus Diagnosed with Congenital Heart Disease from Diagnosis to Delivery
Nobuko Ohi
Graduate School of Health Sciences, Okayama University, Japan

Development of Observation Items for Midwives’ Empirical Knowledge for Judgment of Progress in Labor Among Primiparas
Takemi Watanabe
Graduate School Department of Interdisciplinary Research, University of Yamanashi, Japan

The Proposal of a Regional Cooperation System Model and Post–Discharge Bereavement Support in Japan for Mothers and Families Experiencing the Perinatal Loss
Masayo Yoneda
Maternal & Child Health Nursing, Ishikawa Prefectural Nursing University, Japan

Changes in Physical and Psychological Depression Symptoms in Postpartum Women by Parity in Japan
Aya Shimizu
Graduate School of Health Sciences, Kobe University, Japan

Predicting the Risk of Postpartum Depression at 4 Months After Childbirth
Aya Shimizu
Graduate School of Health Sciences, Kobe University, Japan

The Effect of Maternity Yoga on Heart Rate Variability in Pregnant Women
Mako Hayase
Division of Health Sciences, Osaka University Graduate School of Medicine, Japan

Sentiments of Women While Waiting for Non–Invasive Prenatal Test Results
Akari Yoshida
Women’s Health Nursing, Tohoku University Graduate School of Medicine, Japan

Women’s Impressions of Antenatal Care by a Midwifery–led Continuity Team
Kumiko Nagamori
St. Luke’s Birth Clinic, Japan

Comparing Delivery Position Variations Based on the Positions Assumed During the 30 Minutes Before Delivery
Tsubura Inui
The Doctoral Program, In Human Health Sciences, The Graduate School of Medicine, Kyoto University, Japan

The Effects of Intimate Partner Violence on Women’s and Neonatal Health
Ritsuko Yamada
St. Luke’s International Hospital, Japan

Experience for Men Attending Their Wives’ First Childbirth Delivery
Kei Tanaka
Department of Health Sciences, Graduate School of Medical Sciences, Kyusyu University, Japan

Feelings Toward Children in Planned and Unplanned Pregnancies: Comparison of Japan and China
Yukiko Akai
Setsunan University, Japan
On Nutritional Guidance for Obese Pregnant Woman
Mitsuyo Tanaka
Mitaki General Hospital, Japan

Knowledge of Danger Signs During Pregnancy and Subsequent Health Seeking Actions Among Women in Kinondoni Municipality, Tanzania
Beatrice E. Mwilike
Clinical Nursing Department, Muhimbili University of Health and Allied Sciences, Tanzania

Factors Associated with the Childbirth Experience of the Primipara
Mariko Wakita
Department of Maternity Nursing, Nara Medical University, Japan

Determinants of Nurses’ Psychologically Supportive Attitudes Towards Women with Perinatal Depression
Chie Ozawa
Center for Maternal, Fetal and Neonatal Medicine, Saitama Medical Center, Saitama Medical University, Japan

The Analysis of Breastfeeding Non Exclusive Cause at Housewives in BP RB Laras Hati
Winarsih Wina
Yogyakarta Midwifery Akademi, Indonesia Midwifery Organization, Indonesia

Factors Influencing the Maternal Choices of Infant Feeding During Immediately Postpartum Period
Lai Fong Ho
Department of Obstetrics & Gynaecology, Princess Margaret Hospital, Hong Kong

The Chronological Change in Muscle Thickness of Quadriceps During Pregnancy
Chihiro Kubo
Health Sciences Master Course, Nagasaki University Graduate School of Biomedical Sciences, Japan

Relationship Between Health Guidance, Hiesho (Sensitivity to Cold) and Abnormal Delivery
Shinobu Yamada
Faculty of Medicine School of Health Sciences, University of The Ryukyus, Japan

Associations Between Low Pre–Pregnancy BMI and Light–For–Gestational–Age Infants and Related Factors
Hisae Fujimoto
Faculty of Nursing and Medical Care, Keio University, Japan

Effects of Daily Physical Activities on Oxidative Stress and Antioxidant Capacities in Postpartum Women
Naoko Kuramoto
School of Nursing, Nagoya City University, Japan

Feasibility Study on Developing a Program to Relieve Hiesho
Sachiyo Nakamura
School of Medicine, Yokohama City University, Japan

Association of Breastfeeding Self–Efficacy and Breastfeeding Education
Tomoko Minamida
Mie University Graduate School of Medicine, Japan
Effects of a Participatory Class Using a Simulated Fetal Movement Model
Yoko Arai
School of Nursing, Kitasato University, Japan

Subjective Evaluations of a Comfortable Position Among Parturient Women During Labor
Tsubura Inui
The Doctoral Program Majoring in Human Health Sciences, The Graduate School of Medicine, Kyoto University, Japan

A Literature Review on Labor Pain and Fear
Yukie Iizuka
Division of Health Sciences, Osaka University Graduate School of Medicine, Japan

The Support for HTLV-1 Carrier Mothers Who Have Selected Short-term Breastfeeding
Sumiko Shimoshikiryō
Kagoshima Prefecture Midwives Association, Japan

Midwifery Support That Empowers Clients: Focusing on Continuous Care from the Prenatal to the Perinatal and Child-Rearing Periods
Chisako Ono
Sociology, Toyo University Graduate School of Sociology, Doctoral Sociology Course, Japan

Factors Related to Vegetable Intake Among Pregnant Japanese Women in the Second Trimester: A Cross-Sectional Study
Haruka Takei
Division of Health Sciences and Nursing, Graduate School of Medicine, The University of Tokyo, Japan

A Comparison of Knowledge and Skills Between Who Implemented Alternative Labor Positions and Those Who Did Not
Katsuko Shinozaki
Graduate School of Health and Welfare, International University of Health and Welfare Graduate School, Japan

The Impact of Early Diagnosis Gestational Diabetes Mellitus on Pregnancy Outcomes in Japanese Women
Shinobu Nomachi
Graduate School of Comprehensive Human Sciences, University of Tsukuba, Japan

Relationship Between an Interest in Cooking and Nutrient Intake Among Pregnant Japanese Women
Mihoko Iwakiri
The University of Tokyo Hospital, Japan

Factors Affecting Alleviation of Anemia in Postpartum Anemia Sufferers
Atsuko Kobiyama
Tokyo Medical University School of Nursing, Japan; International University of Health and Welfare Graduate School

Care for Mothers to Produce Attachment to Their Baby at NICU
Yuka Sato
Maternity Ward, Tenshi Hospital, Japan
The Care of Pregnant Women During the Medical Checkups by Expert Midwives at Midwife Clinics
Yoko Nakahara

The Former Midwifery Practice Course, University of Tokushima, Japan

Method of Delivering the Placenta in One Japanese Birth Center
Utako Yamamoto

Yamamoto Birth Center, Japan

The Relationships Among Neck Heatpack, Breast Skin Temperature, Weight Loss in Breastfed Newborn Babies, and the Mother’s Sensitivity to Cold in Puerperal Women
Fumiyo Awazu

Graduate Course of Nursing Science, Kanazawa University, Japan

Differences in Neonatal Jaundice in Relation to the Position and the Order of the Umbilical Cord Clamp at the Time of Birth
Kanako Miyoshi

Graduate Course of Nursing Science, Kanazawa University, Japan

Comparative Study of a Baby’s Weight Loss and Supplementation of Artificial Milk in Mothers with and Without Ductal Patency in Late Pregnancy
Mayuko Matsuura

Graduate Course of Nursing Science, Kanazawa University, Japan

Association of Back Pain and Incontinence/Depression by Different Periods in Pregnant and Puerperal Females
Yoko Okuyama

Kobe City College of Nursing, Japan

Is Physical Sign from a Woman’s Body Useful to Assess Labor Progress?
Kenji Takehara

Department of Health Policy, National Center for Child Health and Development, Japan

Leptin Concentrations in Breast Milk in Different Lactation Stage, and Effect of Gestational Diabetes Mellitus and Dietary Intakes in Japan
Yumiko Iwao

Faculty of Health Sciences, Nursing Sciences, Tokyo Metropolitan University, Japan

Telling Is Not Teaching
Aine M. Alam

RCM, NHS and Middlesex University (MDX), United Kingdom

An Intervention Study About Promoting Attachment to Prevent Postpartum Depression
Kafumi Sugishita

Reproductive Health Nursing/Midwifery, Graduate School of Nursing, Nagoya City University, Japan

Impact of Delaying Cord Clamping on Neonatal Jaundice: Randomized Controlled Trail
Pei Jyun Chien

Obstetrics and Gynecology, Tao–Yuan General Hospital, Taiwan

Traditional Custom of “HARAOBI” Under Pregnancy in Japan
Yoshimi Kimura

Toho University Omori Medical Center, Japan
The Relationship Between Fatherhood and Fathers’ Parenting Activities
Nobuko Ozeki
Nursing Department, Aomori University of Health and Welfare, Japan

Hosting of Networking Events for Those Who Are Involved in “Kosodate Hiroba” and Changes in Awareness of Support Providers through the Events
Tsutako Miyazaki
Mie Prefectural College of Nursing, Japan

The Relationship of Sociodemographic Factors and Facility Factors of Utilization Long Term Contraception Methods in Sirnagalih Village, Mandalawangi District, Pandeglang Regency, Indonesia
Anyta Ekaningsih
Faculty of Health, Muhammadiyah University of Tangerang, Indonesia

Early Intervention Parenting Support During Pregnancy: Recognizing Infants’ Cues and Interaction
Mami Sonobe
Tokyo Metropolitan University, Japan

Support of Teenage Primiparas for Adaptation to Maternal Role Attainment: Intervention Using Callista Roy’s Adaptation System
Naoko Amakawa
Nursing Department, Faculty of Medicine, University of Miyazaki Hospital, Japan

The Effect of Unification Approach by University Lecturer and Practice Leader: From a Breastfeeding Coaching Class by IBCLC (International Board Certified Lactation Consultant) Midwife
Hisae Nakada
Department of Nursing, Faculty of Health Science, Tsukuba International University, Japan

A Practical Genetics Education Program for Preschoolers
Noriko Sasaki
Nagasaki University, Japan

Elevation of Salivary Oxytocin Levels During Breastfeeding in Early Post Partum Mothers
Risa Niwayama
Aijinkai Social Medical Corporation, Chibune General Hospital, Japan

Literature Review Related to Factors of Maternal–Fetal Attachment and Pregnancy Outcome
Sumako Kawasaki
Graduate School Medical Science, Saga University, Japan

Activities of Midwives After the Great East Japan Earthquake: Literature Review on Japanese Newspapers
Miyuki Kuroiwa
Tokyo Medical University, Japan

Efforts in Simulation Based Education in Maternity Nursing Seminars
Kaoru Fujimoto
Tokyo Medical University, Faculty of Medicine, School of Nursing, Japan
The Need and Discussion of the Parturient Education to the Paramedic by the Midwife
Asami Nakagawa

Graduate School of Engineering, Iwate University, Japan

The Situation of Adolescents After the Great East Japan Earthquake: Establishment of a Prevention System for Adolescent Risk Behavior in Disaster Areas
Rika Kudo

Kyoto Tachibana University, Japan

Experience of Child Abuse and Domestic Violence Among Female Inmates and Their Need for Support
Akemi Mochizuki

School of Nursing, Jichi Medical University, Japan

Effect of Vitamin E on Maternal Hemoglobin Levels Pregnant Rats Rattus Norvegicus Were Exposed Subacute Cigarette Smoke
Agnestia Naning Dian Lovita

Midwifery, Medical Faculty of Brawijaya University, Indonesia

A Literature Review of the Effects of Group-Based Parenting Education on Preserving Couples’ Relationships During the Transition to Parenthood
Yumiko Mikami

Japan Self Defense Forces Central Hospital, Japan

An Educational Program for Supporting Good Marital Relationships During the Transition to Parenthood
Yumiko Mikami

Japan Self Defense Forces Central Hospital, Japan

The Effects of an Educational Program on Supporting Good Marital Relationships During the Transition to Parenthood
Yumiko Mikami

Japan Self Defense Forces Central Hospital, Japan

Incorporate of Cesarean Prepare Education on Women’s Cesarean Birth Anxiety and Breastfeeding
S. F. Cheng

Cheng Hsin General Hospital, Taiwan

The Practice and Evaluation of an Educational Program on the Promotion of Japanese Fathers’ Involvement in Child Rearing
Naomi Ueyama

Nursing, Takarazuka University, Japan

Relationship Between Physical Activity and Health-Related Quality of Life in Grandmothers in Okinawa, Japan
Yumiko Endoh

School of Health Sciences, Faculty of Medicine, University of The Ryukyus, Japan

Parents’ Ideas About Sex Education During Puberty
Yuka Okazaki

Faculty of Health and Welfare Science, Okayama Prefectural University, Japan
**EP1-19**  Relationships Between Maternity, Paternity, Gender Conception, and Feelings Toward Infants Among Female Nursing Students Before and After Maternal Nursing Coursework  
Sayaka Hosokawa  
*Japan University of Health Sciences, Japan*

**EP1-120**  Toward Global Midwifery Education: Participation in International Faculty Development Training  
Motomi Otsuka  
*Graduate School of Health Sciences, Okayama University, Japan*

**EP1-121**  Simulation Assessment at the Time of Flood Damage  
Yuko Tanikawa  
*Kansai University of International Studies, Japan*

**EP1-122**  Breastfeeding Practices Among Mothers of Premature Babies  
Kumiko Mori  
*Ehime Prefectural University of Health Sciences, Japan*

**EP1-123**  Mother’s Support for Continuous Fertility Treatment That Women Who Undergone Art Felt  
Toshiko Sawada  
*Department of Nursing Science, Fukui Prefectural University, Japan*

**EP1-124**  The Relationship Between Mother's Circadian Rhythm and Physiological Birth Time in Independent Practice Midwives Northern Surabaya  
Farida Fitriana  
*Bachelor of Midwifery, Medical Faculty, Airlangga University, Indonesia*