Poster Presentations

1-1  Cardiology (Arrhythmia)  September 16 (Sat.)  11:10-11:40  Poster/Exhibition Room (2nd Floor, Sakura 1 Hall)
Chair:  Mikiko Nakagawa  (Medical Education Center, Faculty of Medicine Oita University, Japan)

1-1-1  Sex Difference in the Prevalence of Silent Cerebral Infarction in Patients with Non-Valvular Atrial Fibrillation
Keita Miki  (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

1-1-2  Uric Acid Level and New Onset Atrial Fibrillation
Shin Kawasoe  (Graduate School of Medical and Dental Sciences, Kagoshima University, Japan)

1-1-3  Sex Hormones Regulate Cardiac Potassium Channel Activity in Drug-Induced Long QT Syndromes
Fumiya Tamura  (Keio University, Japan)

1-1-4  Gender Differences in Success Rates of Catheter Ablation of Atrial Fibrillation
Yasmin Farhadian  (Sackler School of Medicine, Tel Aviv University, Israel)

1-1-5  Gender Differences in Early Repolarization Patterns in the Adolescent Athletes
Reika Ayabe  (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Japan)

1-1-6  A Study on Gender Difference Regarding the Onset of Atrial Fibrillation in the General Population
-Tsuyoshi Takada  (International University of Health and Welfare Hospital, Japan)

1-2  Epidemiology  September 16 (Sat.)  11:10-11:40  Poster/Exhibition Room (2nd Floor, Sakura 1 Hall)
Chair:  Kotaro Nochioka  (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

1-2-1  Controversies in Autoimmune Rheumatic Diseases with DFS70 Antibodies – Biomarkers in a Gender Perspective
Paola Sabatini  (U.O.S. General Microbiology - P.O. Umberto I Nocera Inferiore (SA), Italy)

1-2-2  Sex Differences in Prognosis and Prognostic Factors of Elderly Patients with Chronic Heart Failure: A Report from the CHART-2 Study
Masayuki Sato  (Tohoku University Graduate School of Medicine, Japan)

1-2-3  Sex Difference in Developing Severe Aortic Valve Stenosis in Aged Population
Hiroki Saito  (Department of Cardiovascular Medicine, International University of Health and Welfare Hospital, Japan)

1-2-4  Gender Difference about Clinical Outcomes in Elder Chronic Kidney Disease Patients
Ayaka Minota  (Graduate School of Pharmaceutical Sciences, Tohoku University, Japan)

1-2-5  Association Between Physical Activity, Sitting Time and Mortality in a General Population in Males: The 17-year Prospective Survey in the Tanushimaru Study
Akiko Sakaue  (Department of Internal Medicine, Division of Cardio-Vascular Medicine, Kurume University School of Medicine, Japan)

1-2-6  Impaired Fasting Glucose is Associated with Lower Glomerular Filtration Rate Decline Among Men but not Among Women - a Large Cohort Study from Israel
Ilan Krause  (Department of Medicine F - Recanati, Rabin Medical Center (Beilinson Campus), Israel)

1-2-7  N-Terminal Pro-Brain Natriuretic Peptide and Associated Clinical Variables in the General Working Population: a Baseline Survey of the Uranosaki Cohort Study
Atsushi Tanaka  (Department of Cardiovascular Medicine, Saga University, Japan)

1-3  Aging and Geriatric Medicine  September 16 (Sat.)  11:10-11:40  Poster/Exhibition Room (2nd Floor, Sakura 1 Hall)
Chair:  Naoko Hasunuma  (Department of Community Medicine and Primary Care Development Akita University School of Medicine, Japan)

1-3-1  Differences of Physical Performance between Genders in the Elderly in Taiwan
I Fang Cheng  (Department of BioMedical Engineering, National Cheng Kung University, Taiwan)

1-3-2  The Effects of Mild Exercise on Physical Performance in the Frail Elderly
I Fang Cheng  (Department of BioMedical Engineering, National Cheng Kung University, Taiwan)
1-3-3 Eye Aging & Sex & Drugs but not Rock&Roll
Vincenzina Mazzeo (none, Italy)

1-3-4 No Sex- Specific Differences in Preference of Management Options to Prevent Elderly Falls
Marna Rayl Greenberg (Lehigh Valley Hospital and Health Network, United States)

1-3-5 Sex Specific Analysis of Vulnerable Elder Survey as a Predictor of Falls
Marna Rayl Greenberg (Lehigh Valley Hospital and Health Network, United States)

1-3-6 Gender Differences in Effectiveness of the “Timed Up and Go” (TUG) Test as A Screening Tool for Geriatric Fall Risk Assessment
Marna Rayl Greenberg (Lehigh Valley Hospital and Health Network, United States)

1-4 Basic Sciences
Chair: Junko Kurokawa
(School of Pharmaceuticals Science, University Shizuoka, Japan)

1-4-1 The Influence of Early Life Psychological Stress on Onset of Puberty in Male and Female Rats
Kiyohito Yano (Tokushima university, Japan)

1-4-2 The Influence of Early-life Infectious Stress on the Onset of Puberty in Male and Female Rats
Yiliyasi Mayila (Tokushima university, Japan)

1-4-3 Department of Obstetrics and Gynecology, The University of Tokushima Graduate School, Institute of Health Biosciences
Takeshi Iwasa (Tokushima university, Japan)

1-4-4 Selective Estrogen Receptor Modulator Retards Arterial Senescence and Atherosclerosis Via Upregulation of eNOS/Sirt-1 Pathway in Post-menopause Model Mouse
Yuichi Sasaki (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Japan)

1-4-5 Estrogen Inhibits Vascular Smooth Muscle Cells Calcification Through ERα-Dependent Gas6 Transactivation
Bo Kyung Son (Department of Geriatric Medicine, Graduate School of Medicine, The University of Tokyo, Japan / Institute of Gerontology, The University of Tokyo, Japan)

1-4-6 Autoimmune Rheumatic Diseases with DFS70 Antibodies: Biomarkers in a Gender Perspective
Paola Sabatini (U.O.S. Microbiologia Generale- P.O. Umberto I Nocera Inferiore (Sa), Italy)

1-5 Pediatrics
Chair: Anita Kozyrskyj
(Department of Pediatrics, University of Alberta, Canada)

1-5-1 Influence of Sex on Assessment of Glucose Levels and Lipid Profiles in Down Syndrome with Congenital Heart Diseases
Hiroyuki Sawatari (Department of Health Sciences, Kyushu University Graduate School of Medical Sciences, Japan)

1-5-2 Bronchiolitis: Gender Differences
Isabella Tarissi De Jacobis (University Hospital Pediatric Department, General Pediatric and Infectious Disease Unit "Bambino Gesù" Children's Hospital, IRCCS, Italy)

1-5-3 Gender Differences in Adolescent Idiopathic Scoliosis: When Curves Matter
Isabella Tarissi de Jacobis (University Hospital Pediatric Department, General Pediatric and Infectious Disease Unit "Bambino Gesù" Children's Hospital, IRCCS, Italy)

1-5-4 Gender Medicine in Pediatrics
Walter Malorni (Center for Gender-Specific Medicine, Istituto Superiore di Sanità, Italy)

1-6 Social Sciences
Chair: Virginia M Miller
(Mayo Clinic, United States)

1-6-1 University-Prefecture Collaborative Program to Support Public Health Nurses Working in Community
Hiromi Komiya (Center for Gender-Specific Medicine, Fukushima Medical University, Japan)
1-6-3 The Discussion of the Age and Gender Effects on the Willingness of Male Labors to Work as a Home Care Workers— from the Value Co-Creation Perspective
Ching Ying Huang (National Cheng Kung University, Taiwan)

1-6-4 Do Medical Students Have Contact with People from Other Cultures?
Gloria Tauber (Women's Health Center, Medical University of Innsbruck, Austria)

1-6-5 Sex and Gender Differences in Medicines – a Web-Based Open Access Knowledge Database
Karin Gunilla Schenck-Gustafsson (Karolinska Institutet, Center for Gender Medicine, Sweden)

2-1 Others

2-1-1 How to Bring Sex and Violence into Medical Education
Angelika Bader (Medical University of Innsbruck, Austria)

2-1-2 Restrictive Masculine Gender Role Norms are Negatively Associated with Male Patients' Wish to be Inquired about Sexual Health
Nikola Komlenac (University of Innsbruck, Austria / Medical University of Innsbruck, Austria)

2-1-3 Gender and Depression: Psycho-Social Risk Factors in Women
Maria Grazia Modena (Università Modena e Reggio Emilia, Italy)

2-1-4 Clinical Effects of Kampo Treatment on Patients with Vulvodynia
Atsuko Shiota (Department of nursing, Kagawa Prefectural University of Health sciences, Japan)

2-2 Implementation of Gender Medicine

2-2-1 Incorporating Sex and Gender into Culturally Competent Simulation in Medical Education
Gillian Alexandra Beauchamp (Lehigh Valley Health Network/USF Morsani College of Medicine, United States)

2-2-2 Sex and Gender in Emergency Medicine: an Innovative Elective and Toolkit for Incorporation into Trainee Education
Gillian Alexandra Beauchamp (Lehigh Valley Hospital and Health Network, United States)

2-2-3 How to Implement Gender Medicine in the Curricula of All Health Professions and Also in the Lifelong Learning Programmes
Angelika Bader (Medical University of Innsbruck, Austria)

2-2-4 How to Get Gender Medicine into Clinical Practice: We Start by Teaching it
Angelika Bader (Medical University of Innsbruck, Austria)

2-2-5 Gender Differences in Emergency Medicine Resident Self-Assessment of Clinical Teaching
Marna Rayl Greenberg (Lehigh Valley Hospital and Health Network, United States)

2-2-6 Sex Differences in Health Consciousness and Prognosis of Patients with Heart Failure
- A Report from the CHART-2 Study-
Bari Abe (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

2-3 Sex-Specific Medicine and Personalized Medicine

2-3-1 Clinical Characteristics of 937 Women Who Visited Women-Specific Clinic Based on Gender Medicine at Tokyo Women's Medical University in Japan
Miyuki Katai (Department of General and Gender Medicine, Tokyo Women's Medical University, Japan)

2-3-2 The Impact of a History of Hypertension in Pregnancy on Later Diagnosis of Atrial Fibrillation
Michelle M Mielke (Mayo Clinic, United States)

2-3-3 Trans Men's Performance on Spatial and Verbal Tasks Depends on the Activational Effects of Androgens
Diana Peragine (Department of Psychology, University of Toronto, Canada)
2-3-4  Hyperparathyroidism and Anti-Phospolipid Syndrome: a Gender Relationship  
Amerigo Vitagliano (Dipartimento Della Salute Della Donna E Del Bambino Universita' Di Padova, Italy)

2-3-5  Do Male Patients Benefit from Gastric Banding more than Female Patients? A Retrospective Cohort Study  
Maor Lewis (Joyce and Irving Goldman Medical School, Faculty of Health Sciences, Ben-Gurion University of the Negev, Israel)

2-4  Oncology and Nursing  
Chair: Teresita Mazzei (Pharmacology Clinical Pharmacology and Oncology Section, Department of Health Sciences, University of Florence, Italy)

2-4-1  Gender Difference in Survival of Resected Non–Small Cell Lung Cancer  
Vera Kapetivadze (Tbilisi State Medical University, Georgia)

2-4-2  Gender Difference of Sarcopenia in Metastatic Gastrointestinal Cancer Patients  
Marie Hanaka (Soka Municipal Hospital, Japan)

2-4-3  The Significance of Ovarian Preservation in Uterine Cervical Cancer Patients Regarding Bone Mineral Density  
Noriko Kobayashi (Hokkaido University Hospital, Obstetrics/Gynecology, Japan)

2-4-4  Sex Differences in Small Artery Function in Renal Transplant Recipients from a Living Donor  
Neja Mudrovcic (Karolinska Institutet, Dep. for Clinical Science, Intervention & Technology, Division of Renal Medicine, Sweden)

2-4-5  Development of the Japanese Version of the Salmon’s Item List (Rating Scale for Satisfaction of Childbirth Experience) for Comparing Different Modes of Delivery  
Megumi Sato (Department of Maternal Nursing, Tohoku University Graduate School of Medicine, Japan / Iwate University of Health and Medical Sciences, Japan)

2-4-6  Different Physiological and Subjective Responses to Leg Thermal Therapy between Elder Healthy Men and Women  
Mami Miyazono (Kyushu University, Japan)

2-5  Cardiology (Vascular Function)  
Chair: Jun Takahashi (Tohoku University Graduate School of Medicine, Japan)

2-5-1  Increased Epicardial Adipose Tissue Thickness is an Independent Predictor of Coronary Artery Disease in Postmenopausal Women, but not Premenopausal Women  
Mi-Na Kim (Korea University College of Medicine and Korea University Medical Center, Korea)

2-5-2  The Gender Difference in the Relation between Epicardial Adipose Tissue and Coronary Artery Disease and Coronary Vasospasm: From the KoRean wOmenS Chest Pain rEGistry (koROSE)  
Mi-Na Kim (Korea University Medical Center, Anam Hospital, Korea)

2-5-3  Sex Difference in Adventitial Vasa Vasorum Formation in Patients with Vasospastic Angina -Optical Frequency Domain Imaging Study-  
Kazuma Ohyama (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

2-5-4  Clinical Association between Serum Uric Acid Level and Vascular Endothelial Function: A Sub-Analysis from Multicenter Prospective Observational Study, FMD-J  
Atsushi Tanaka (Department of Cardiovascular Medicine, Saga University, Japan)

2-5-5  Inorganic Nitrate Treatment Improves Endothelial Function in Hypertensive Patients  
Mahtab Keshvari (Isfahan Cardiovascular Research Center, Cardiovascular Research Institute, Isfahan University of Medical Sciences, Isfahan, Iran)

2-5-6  Constipation was Independently Associated with Coronary Artery Endothelial Function and Cardiovascular Prognosis in Men  
Satoko Ojima (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medicine, Kagoshima University, Japan)
2-6  Cardiology (Heart Failure, Others)  

**Chair:** Akiko Yoshikawa (Department of Cardiovascular, Respiratory and Metabolic Medicine, Graduate School of Medicine, Kagoshima University, Japan)

- **2-6-1** Prognostic Impacts of Plasma B-Type Natriuretic Peptide Levels in Heart Failure Patients with Regard to Left Ventricular Ejection Fraction and Sex Differences -A Report from the Chart-2 Study-
  Shintaro Kasahara (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

- **2-6-2** Gender Difference in Infective Endocarditis
  Leonid Barski (Soroka University Medical Center, Israel)

- **2-6-3** Sex Difference in Patients with Cardiac Sarcoidosis Treated with Cardiac Resynchronization Therapy
  Takahiko Chiba (Department of Cardiovascular Medicine Tohoku University Graduate School of Medicine, Japan)

- **2-6-4** Sex Differences in the Prevalence and Effectiveness of Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension in Japan
  Tatsuo Aoki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

- **2-6-5** Female Predicts Right Ventricular Normalization after Balloon Pulmonary Angioplasty in Patients with Inoperable Chronic Thromboembolic Pulmonary Hypertension, Independently of Pulmonary Hemodynamic Improvements
  Shigefumi Fukui (National Cerebral and Cardiovascular Center, Japan)

- **2-6-6** Sex Difference in Sudden Death of 2/3 Nephrectomized Triple Nitric Oxide Synthases-Deficient Mice
  Masato Tsutsui (Department of Pharmacology, Graduate School of Medicine, University of the Ryukyus, Japan)

2-7  Endocrinology and Risk Factors

**Chair:** Mariko Miyao (Kanto Central Hospital, Japan)

- **2-7-1** Sex Differences of Klotho-related Molecules in Smoking-related Health Damage
  Kaori Nakanishi (Osaka University, Japan)

- **2-7-2** Gender Difference of Atherosclerotic Development in Heterozygous Familial Hypercholesterolemia
  Eri Yamamoto (Tokyo Women's Medical University, Japan)

- **2-7-3** The Relationship between Aging, Menopause and EPA/AA Ratio in Women Living nearby Tokyo
  Mariko Sato (Department of General and Gender Medicine, Tokyo Women's Medical University, Japan)

- **2-7-4** Gender as an Independent Risk Factor for the Components of Metabolic Syndrome among Individuals within the Normal Range of BMI
  Ilan Krause (Department of Medicine F - Recanati, Rabin Medical Center (Beilinson Campus), Petah Tikva, Israel)

- **2-7-5** The Gender-Specific Association between Bone Mineral Density and Subclinical Atherosclerosis in Japanese General Population
  Shinya Ishii (Graduate School of Medicine, The University of Tokyo, Japan)

- **2-7-6** Dehydroepiandrosterone-Sulfate Level Decreases Even with a Slight Change in Estradiol in Women
  Sumika Matsui (Department of Obstetrics and Gynecology, Institute of Biomedical Sciences, Tokushima University Graduate School, Japan)

- **2-7-7** Application of Vitamin D at Hypogonadism
  Iuliia Gaborovna Nad (endocrinologist, Russia)