Scientific Program

Day 1 Saturday, November 14

8:30-8:45 Opening Address

Chikako Shimizu, MD, PhD
Japan Institute for Health Security-National Center for Global Health and Medicine, Japan

Peer Voice

Michelle Basco
Breast Cancer Survivor & Advocate, Japan

8:45-9:00 Opening Remarks

Rakesh Kumar, PhD
Founder and CEO, Breast Cancer in Young Women Foundation, USA
International Endowed Chair Professor, Cancer Research Institute, SRHU, Dehradun, India

9:00-9:30 Epidemiology

Chair Takahiro Nakayama, MD, PhD
Chief Executive Officer, Breast and Endocrine Surgery, Osaka Prefectural Hospital Organization,
Osaka International Cancer Institute, Japan

Global Health Perspectives on Early-Onset Breast Cancer: Diet, Metabolism, and Implications for Clinical Care

Jeong Eon Lee, MD, PhD
Professor, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea

9:30-10:30 Basic Science & Biology

Chairs **Takayuki Ueno, MD, PhD**
Center Chief, Breast Oncology Center, Department Director, Breast Surgical Oncology Department,
The Cancer Institute Hospital of JFCR, Japan

Rakesh Kumar, PhD
Founder and CEO, Breast Cancer in Young Women Foundation, USA
International Endowed Chair Professor, Cancer Research Institute, SRHU, Dehradun, India

Genomic insights into the carcinogenesis of early-onset breast cancer

Kouya Shiraishi, PhD
Chief, Department of Clinical Genomics, National Cancer Center Research Institute, Japan

Chronic Low Dose Exposure to Endocrine Disruptors and the Rise of Early-Onset Breast Cancer.

Paola A. Marignani, PhD
Principal Investigator, Professor Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia, Canada

Early-Onset Breast Cancer Through the Lens of Aging: Remodeling of the Tumor Immune Environment

Kosuke Kawaguchi, MD, PhD
Professor and Director, Breast Center / Department of Breast Surgery, Mie University Hospital, Japan

10:30-11:30 Awareness & Information Management

Sponsored by **Japan Society for Fertility Preservation (JSFP)**

Chairs **Atsuko Kitano M.D., MPH, Ph.D**
Department of Medical Oncology, St Luke's International Hospital, Tokyo, Japan

Rachelle Panitz
Founder and Managing Director, So Brave, Australia

Health Promotion and Community-Based Interventions: Engaging the Public in Women's Health

Sabhyata Gupta, MD
Chairperson, Department of Gynaecology and Gynaecologic Oncology at Medanta -The Medicity, Gurugram, India

Expanding Healthcare Beyond Clinical Practice: A Multisectoral Approach to Cancer and Reproductive Health Literacy

Yusuke Shimizu, MD, PhD
Junior Associate Professor, Department of Obstetrics and Gynecology, Fujita Health University, Japan

Risk-based breast cancer screening: What are the challenges?

Caroline A. Drukker, MD, PhD
Netherlands Cancer Institute, Antoni van Leeuwenhoek, The Netherlands

11:30-12:30 Challenges in Clinical Research on Young Women with Breast Cancer

Chairs Yutaka Yamamoto, MD, PhD
Department of Breast and Endocrine Surgery, Kumamoto University Hospital, Japan

Monica Ruggeri
Program for Young Patients, International Breast Cancer Study Group, A Division of ETOP IBCSG Partners Foundation, Bern, Switzerland

Challenges in Study Design for Interventional Studies

Hee Jeong Kim, MD, PhD
Department of Breast Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea

Measurement of Quality of Life in AYA Breast Cancer Survivors

Marie Jeanne Vrancken Peeters, MD, PhD
Professor, Breast Cancer Surgeon
Netherlands Cancer Institute, Antoni van Leeuwenhoek / Amsterdam University Medical Center, The Netherlands

Access to Clinical Research: From a Patient Perspective

Mie Mifune
Patient Advocate and Representative, Pink Ring, a Young-Onset Breast Cancer Support Community, Japan

12:45-13:45 Luncheon Seminar 1 Sponsored by MSD Medical Affairs Oncology

Chair Masahiro Takada, M.D., Ph.D.
Professor, Department of Breast Surgery, Kansai Medical University, Japan

Treatment Choices and Survivorship in Young Patients with Triple-Negative Breast Cancer

Yoon-Sim Yap, MBBS, FRACP, PhD
Professor, Division of Medical Oncology, National Cancer Centre Singapore, Singapore

12:45-13:45 Luncheon Seminar 2 Sponsored by Exact Sciences

Chair Hiroko Bando, MD, PhD
Department of Breast, Thyroid and Endocrine Surgery, Institute of Medicine, University of Tsukuba, University of Tsukuba Hospital, Japan

Optimizing Treatment for Premenopausal Women with HR+, HER2- Breast Cancer: Challenges and Future Directions

Makiko Ono, MD, PhD
Department of Medical Oncology, Tokyo Women's Medical University, Japan

14:00-14:30 Nobel Prize Lecture (online)

Sponsored by **Meiji Yasuda Research Institute, Inc.**

Chair Rakesh Kumar, PhD
Founder and CEO, Breast Cancer in Young Women Foundation, USA
International Endowed Chair Professor, Cancer Research Institute, SRHU, Dehradun, India

Ubiquitin Proteolytic System - From Basic Mechanisms thru Human Diseases and on to Drug Development

Aaron Ciechanover, MD, DSc
The Technion Integrated Cancer Center
Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel

14:30-15:30 Escalation and De-escalation of Systemic Therapy for Early-Stage Breast Cancer in Young Women

Chairs Hiroshi Ishiguro, MD, PhD, FACP
Professor, Breast Oncology Service, Saitama Medical University International Medical Center, Japan

Yoon-Sim Yap, MBBS, FRACP, PhD
Senior Consultant, Division of Medical Oncology, National Cancer Centre Singapore /
Professor, Duke-NUS Medical School, Singapore

Systemic therapy for early breast cancer in young women: treatment choice vs. survivorship issues

Jens Huober, MD (online)
Professor of Gynecologic Oncology, HOCH Health Ostschweiz, Cantonal hospital / Head physician, Breast Center, St.Gallen, Switzerland

Precision Treatment Selection in Young Women with Early Breast Cancer: Who Needs More, Who Needs Less?

Hiroko Masuda, MD, PhD
Section Chief, Department of Breast surgery/ Clinical Research and Trial Center,
Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Japan

Addressing Unmet Needs in Supportive Care: Gonadal Dysfunction and Associated Challenges

Shari Goldfarb, MD
Director of Young Women with Breast Cancer Program, Assistant Professor of Medicine,
Weill Cornell Medical College, Memorial Sloan Kettering Cancer Center, New York, NY, USA

15:30-15:50 Coffee Break

15:50-16:20 Selected Poster Presentation Awards

Chairs **Manabu Futamura MD., PhD. FACS**
Professor, Chief of Breast Surgery, Gifu University Hospital, Japan

Toshinari Yamashita, MD, PhD
Department of Breast Surgery and Oncology, Kanagawa Cancer Center, Japan

16:20-17:20 Onco-Fertility and Pregnancy-Associated Breast Cancer

Chairs **Hiroko Bando, MD, PhD**
Department of Breast, Thyroid and Endocrine Surgery, Institute of Medicine, University of Tsukuba,
University of Tsukuba Hospital, Japan

Shari Goldfarb, MD
Director of Young Women with Breast Cancer Program, Assistant Professor of Medicine,
Weill Cornell Medical College, Memorial Sloan Kettering Cancer Center, New York, NY, USA

Interrupting Endocrine Therapy to Attempt Pregnancy after Breast Cancer: Updated Results from the POSITIVE Trial

Monica Ruggeri
Program for Young Patients, International Breast Cancer Study Group, A Division of ETOP IBCSG Partners Foundation, Bern, Switzerland

Pregnancy-Associated Breast Cancer

Shari Goldfarb, MD
Director of Young Women with Breast Cancer Program, Assistant Professor of Medicine,
Weill Cornell Medical College, Memorial Sloan Kettering Cancer Center, New York, NY, USA

The Progress and Future of Oncofertility in Japan

Nao Suzuki, M.D., Ph.D.
Professor and Chair, Department of Obstetrics and Gynecology, St. Marianna University School of Medicine, Kanagawa, Japan

17:20-18:00 Special Lecture (online)

Chair **Masakazu Toi, MD, PhD**
Hospital Director, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Tokyo, Japan

Endocrine Environment and Treatment of Breast Cancer in Young Patients

Michael Gnant, MD, FACS, FEBS
Professor, Medical University of Vienna, Comprehensive Cancer Center, Vienna, Austria