



International Asian Cancer and Chronic Disease Screening Network

THE 14TH IACCS

15-16 DEC,
2023

TOKYO, JAPAN

Hotel Villa Fontaine Grand Tokyo-Ariake

Precision Cancer
Screening with
AI Perspectives

IACCS, Breast/Cervical /Lung /Oral Cancer Sessions

**Room
1 & 2**

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IACCS, Breast/Cervical /Lung /Oral Cancer Sessions

Room
1 & 2

Bellesalle Ariake Conference Center
4F, Hotel Villa Fontaine Grand Tokyo Ariake

Time

Topic

Speaker

Moderator

Breast Cancer

Chair: Prof. Noriaki Ohuchi

Co-Chair: Prof. King-Jen Chang

Keynote Speech

Breast Cancer Screening:

A randomized controlled trial to
evaluate adjunctive ultrasonography
for women aged 40-49, J-START
(30 min)

Prof.
Noriaki Ohuchi

Prof.
King-Jen Chang

Discussant: Prof. Chiun-Sheng Huang, Taiwan Young Women Breast Cancer
Screening Trial (10 min)

Panelist: Prof. Noriaki Ohuchi/ Prof. King-Jen Chang/ Prof. Chiun-Sheng Huang

10:20-11:20

Cervical Cancer

Chair: Dr. Philip Castle

Co-Chair: Prof. Chiung-Ru Lai

Keynote Speech

State-of-the-art Cervical Cancer
Prevention (30 min)

Dr.
Philip Castle

Prof.
Chiung-Ru Lai

Discussant: Prof. Chiung-Ru Lai, Taiwan Experience of Cervical Cancer Screening
(10 min)

Panelist: Dr. Philip Castle/Prof. Chiung-Ru Lai/Dr. Mathuros Tipayamongkhogul

11:20-12:20

Lunch

16

II

IACCS, Breast/Cervical /Lung /Oral Cancer Sessions

**Room
1 & 2**

*Bellesalle Ariake Conference Center
4F, Hotel Villa Fontaine Grand Tokyo Ariake*

Time**Topic****Speaker****Moderator**

Special Speech

Breast Cancer Screening in Asia: Research and NGO Viewpoint

12:20-12:35

Breast Cancer Screening
in Hong Kong (HKBCF)

*Dr.
Wai-Ka Hung*

*Dr.
Hsien Tang Yeh*

12:35-12:50

Breast Cancer Screening
in Thailand

*Dr.
Pongdech
Sarakan*

12:50-13:05

Breast Cancer Screening
in Taiwan

*Dr.
Wen-Hung Kuo*

*Prof.
Robert Smith*

13:05-13:20

Taiwan Breast Cancer Foundation

*Director
Ai-Jen Tsai*

Poster Exhibition

13:20-14:10

*3. Breast Cancer Screening
4. Cervical Cancer Screening
5. Oral Cancer Prevention
6. Lung Cancer Screening*

Room 7

16

III

IACCS, Breast/Cervical /Lung /Oral Cancer Sessions

Room
1 & 2

Bellesalle Ariake Conference Center
4F, Hotel Villa Fontaine Grand Tokyo Ariake

Time

Topic

Speaker

Moderator

Lung Cancer

Chair: Prof. Chisato Hamashima

Co-Chair: Prof. Yeun-Chung Chang

Keynote Speech

Precision LDCT Screening in Asia
(20 min)

Prof.
Chisato
Hamashima

Keynote Speech

Individualized Risk Prediction for
Target Expansion of Lung Cancer
Screening (20 min)

Prof.
Yeol Kim

Prof.
Yeun-Chung Chang

*Panelist: Prof. Kai-Jen Chuang/ Prof. Chisato Hamashima/ Prof. Yeol Kim/
Prof. Yeun-Chung Chang*

14:10-15:10

15:10-15:25

Coffee Break

Room4

Oral Cancer

Chair: Dr. Anil Chaturvedi

Co-Chair: Prof. Ching-Yu Yen

Keynote Speech

Precision Prevention of Oral Cancer
(30 min)

Dr.
Anil Chaturvedi

Prof.
Ching-Yu Yen

Discussant:

Prof. Malliga J Subramanian, Oral Cancer Screening in India (10 min)

Dr. Kishore Kumar Pradhananga, Oral Cancer Screening in Nepal (10 min)

Panelist:

Dr. Anil Chaturvedi/ Prof. Ching-Yu Yen/ Dr. Kelly Yu/

Prof. Malliga J Subramanian/ Dr. Kishore Kumar Pradhananga

15:25-16:35



Breast Cancer



Prof. Noriaki Ohuchi
Tohoku University



Prof. King-Jen Chang
National Taiwan University Hospital

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International Asian Cancer and Chronic Disease Screening Network, IACCS 2023





Noriaki Ohuchi

Tohoku University

- Graduated from Tohoku University in 1978 and earned a PhD degree in 1984.
- Served as a fellow at the Laboratory of Tumor Immunology and Biology, National Cancer Institute, NIH, USA, starting in 1984.
- Appointed as a professor at Tohoku University in 1999.
- Held the position of Dean of the Graduate School of Medicine, Tohoku University, from 2012 to 2015.
- Currently serves as the Chair of the National Committee on Cancer Screening, Japan, since 2012.
- Research expertise spans multiple fields, including oncology, surgery, molecular biology, and cancer screening.
- Notable project: Led the Japan Strategic Anti-cancer Randomized Trial (J-START), supported by MHLW from 2007 to 2014 and by AMED from 2015 to the present.
- Achieved a significant milestone when the primary endpoint assessing the efficacy of adjunctive ultrasonography in improving the sensitivity and detection rate of early breast cancer was published in The Lancet in 2016.
- Further contributed to the field with a sub-analysis evaluating adjunctive ultrasonography for breast cancer screening among women aged 40-49 with varying breast density, published in JAMA Network Open in 2021.



King-Jen Chang

National Taiwan University
Hospital

- Founder and the first president of Taiwan Breast Cancer Society
- Founder and the first president of the Taiwan Breast Cancer Foundation (TBCF)
- Ex-Chairman, Department of Surgery, College of Medicine, National Taiwan University Hospital
- Ex-professor of Surgery Department, College of Medicine, National Taiwan University Hospital
- Professor Emeritus, College of Medicine, National Taiwan University
- Ex-superintendent, Taoyuan General Hospital, Ministry of Health and Welfare
- Support the implementation of population-based breast cancer screening in Taiwan
- Currently serves as the visiting staff of Department of Surgery at National Taiwan University Hospital in Taipei, Taiwan
- Specializes in research related to the clinical applications of functional ultrasound imaging for breast diagnosis



Breast Cancer - Keynote Speech

Breast Cancer Screening: A randomized controlled trial to evaluate adjunctive ultrasonography for women aged 40-49, J-START



Prof. Noriaki Ohuchi
Tohoku University



Prof. King-Jen Chang
National Taiwan University Hospital

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Breast Cancer - Discussant

Taiwan Young Women Breast Cancer Screening Trial



Prof. Chiun-Sheng Huang
National Taiwan University Hospital



Prof. Noriaki Ohuchi
Tohoku University



Prof. King-Jen Chang
National Taiwan University Hospital

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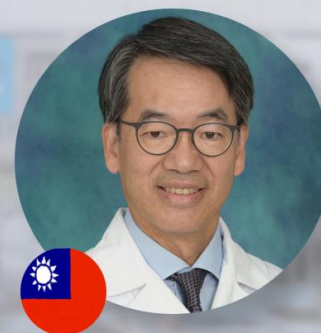
Breast Cancer - Panelist



Prof. Noriaki Ohuchi
Tohoku University



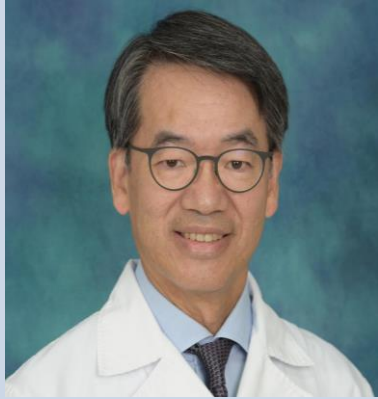
Prof. King-Jen Chang
National Taiwan University Hospital



Prof. Chiun-Sheng Huang
National Taiwan University Hospital

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- Attending Physician, Department of Surgery, National Taiwan University Hospital
- Director, Breast Medical Center, National Taiwan University Hospital

Chiun-Sheng Huang

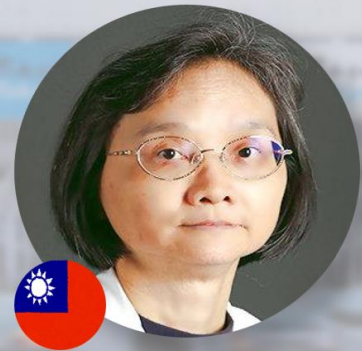
National Taiwan University
Hospital



Cervical Cancer



Dr. Philip Castle
National Cancer Institute



Prof. Chiung-Ru Lai
Taipei Veterans General Hospital

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Philip Castle

Division of Cancer Prevention,
National Cancer Institute

- Director of the Division of Cancer Prevention (DCP) at the National Cancer Institute (NCI) since July 2020
- Oversees cancer prevention, early detection, screening, and symptom/toxicity management research
- Leads NCI Cancer Prevention Fellowship Program (CPFP)
- Ph.D. in Biophysics and MPH from The Johns Hopkins University
- Tenured professor at Albert Einstein College of Medicine
- Former Chief Scientific Officer of the American Society for Clinical Pathology
- Principal investigator for over 15 years, conducting global epidemiologic research
- Co-authored 400+ articles on HPV, cervical/anogenital cancers, and related research
- Recipient of NCI Cancer Prevention Fellowship Distinguished Alumnus and Arthur S. Flemming Award
- Senior investigator with NCI's Division of Cancer Epidemiology and Genetics
- Focuses on cancer prevention technologies, health disparities, screening, and international health research
- Active studies in Mozambique, Rwanda, India, and with Kaiser Permanente Northern California



Chiung-Ru Lai

Taipei Veterans General Hospital

- **Affiliations**
 - The physician of the Taipei Veterans General Hospital
- **Education**
 - Bachelor of National Yang-Ming Medical University
- **Experience**
 - Attending pathologist, Department of Pathology & Laboratory Medicine, Taipei Veterans General Hospital
 - Section Chief, Cytopathology, Taipei Veterans General Hospital
 - Resident, Department of Pathology, Taipei Veterans General Hospital
 - Visiting Staff, Department of Pathology, Taipei Veterans General Hospital

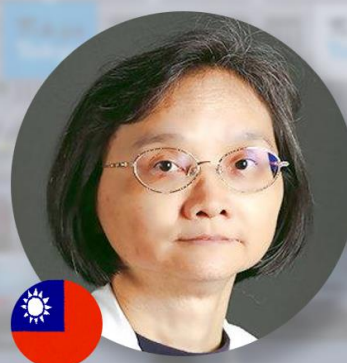


Cervical Cancer - Keynote Speech

State-of-the-art Cervical Cancer Prevention



Dr. Philip Castle
National Cancer Institute



Prof. Chiung-Ru Lai
Taipei Veterans General Hospital

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State-of-the-art Cervical Cancer Prevention

Dr. Philip Castle

Division of Cancer Prevention, National Cancer Institute

The discovery that human papillomavirus (HPV) is the necessary but uncommon cause of cervical cancer has transformed its prevention. Prophylactic HPV vaccination is highly effective in preventing invasive cervical cancer, especially when given to young women before they have started having sex. Because of its much greater sensitivity and reliability, HPV testing has replaced Pap testing as the standard-of-care for cervical cancer screening. However, there are critical gaps in our global strategy for cervical cancer control, which include (but limited to): 1) condom use has not been sufficiently emphasized as a method of primary prevention against HPV; 2) there is a limited global procurement strategy, like GAVI for vaccines to the lowest-income countries, to provide affordable vaccination to GAVI-ineligible lower-income countries. Moreover, Gardasil® 9 is not currently available through GAVI; 3) there is no global procurement strategy for in vitro diagnostics, which would not only catalyze HPV-based screening but increase the capacity to the control of other cancers and non-communicable diseases; 4) primary and secondary prevention in women living with HIV has not been optimized; 5) there is no highly effective biological therapeutic agent against chronic HPV infection and related abnormalities; and 6) in light of the possible increase in screen-detected invasive cervical cancers, there is a great need to increase global capacity to treat cervical cancer. Without implementing a comprehensive strategy, significant progress in cervical cancer control is unlikely to be realized in the 21st century. IF we cannot overcome the current barriers to achieve global cervical cancer control, the “low-hanging” fruit”, what chance do we have to control other, more recalcitrant cancers globally?



Cervical Cancer - Discussant

Taiwan Experience of Cervical Cancer Screening



Prof. Chiung-Ru Lai
Taipei Veterans General Hospital



Dr. Philip Castle
National Cancer Institute

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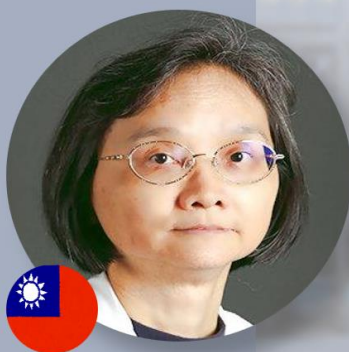




Cervical Cancer - Panelist



Dr. Philip Castle
National Cancer Institute



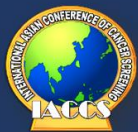
Prof. Chiung-Ru Lai
Taipei Veterans General Hospital



**Dr. Mathuros
Tipayamongkhogul**
Mahidol University

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International Asian Cancer and Chronic Disease Screening Network, **IACCS 2023**





Special Speech

Breast Cancer Screening in Asia: Research and NGO Viewpoint

Breast Cancer Screening in Hong Kong (HKBCF)



Dr. Wai-Ka Hung

Hong Kong Breast Cancer Foundation



Dr. Hsien Tang Yeh

Poh-Ai Hospital

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International Asian Cancer and Chronic Disease Screening Network, IACCS 2023



Special Speech

Breast Cancer Screening in Asia: Research and NGO Viewpoint

Breast Cancer Screening in Thailand



Dr. Pongdech Sarakarn

Khon Kaen University (Thailand)



Dr. Hsien Tang Yeh

Poh-Ai Hospital

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Yeh, Hsien-Tang

Lotung Poh-Ai Hospital

- Lo-Hsu medical foundation, Lotung Poh-Ai hospital
- MD, school of medicine, China Medical University, Taiwan
- Chief resident, depart of surgery, National Taiwan University Hospital
- Chief, department of surgery, Lotung Poh-Ai hospital
- Chair, Cancer screening working group, Lotung Poh-Ai hospital
- Director, Cancer committee, Lotung Poh-Ai hospital
- Chief Deputy superintendent, Lotung Poh-Ai hospital
- Evaluation committee member, National cancer certification program
- Evaluation committee member, Breast cancer disease specific certification program
- Director, Taiwan Breast Cancer Society
- Director, Taiwan Oncoplastic Breast Surgery Society



Wai-Ka Hung

Hong Kong Breast Cancer
Foundation

- Graduated with Distinction in Surgery from the University of Hong Kong in 1991, earning awards such as the Digby Memorial Medal, Nesta & John Gray Gold Medal in Surgery, and the Chan Kai Ming Prize.
- Extensive surgical training at Queen Mary Hospital and Kwong Wah Hospital.
- Further specialized in Breast Surgery with training under Professor Michael Baum at the University College London and Professor Robert Mansel at Cardiff, UK in 1999.
- Expertise in Minimally Invasive Breast Surgery.
- Awarded the GB Ong Travelling Fellowship in 2009 for advanced training in Tokyo and Shanghai.
- Earned a Master of Surgery degree from the University of Hong Kong in 2012 with a thesis on the "Application of the Sentinel node concept in Breast Cancer Surgery."
- Private practice since 2010.
- Editorial board member of the Hong Kong Medical Journal.
- Council Member of the Hong Kong Society of Breast Surgeons.
- Dedicated to promoting breast health and cancer screening as an Honorary Consultant of the Well Women Clinics of the Tung Wah Groups of Hospitals.
- Involved in the operations of the Breast Health Centre (BHC) of the Hong Kong Breast Cancer Foundation (HKBCF) since its inception in 2011.
- Council member of the HKBCF since 2015.
- Chairman of the BHC Advisory Committee, overseeing BHC operations since 2017.



Pongdech Sarakarn

Khon Kaen University

- Associate Professor at Faculty of Public Health Khon-Kaen University
- ASEAN Cancer Epidemiology and Prevention Research Group
- Principal investigator, population-based colorectal cancer screening program in Nam-pong, Khon-Kaen, Thailand



Special Speech

Breast Cancer Screening in Asia: Research and NGO Viewpoint

Breast Cancer Screening in Taiwan



KUO, Wen-Hung
National Taiwan University Hospital



Prof. Robert Smith
American Cancer Society

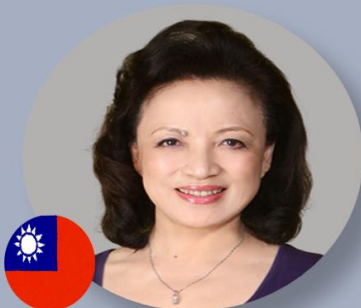
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Special Speech

Breast Cancer Screening in Asia: Research and NGO Viewpoint

Taiwan Breast Cancer Foundation



Director Ai-Jen Tsai
Taiwan Breast Cancer Foundation



Prof. Robert Smith
American Cancer Society

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Robert Smith

American Cancer Society

- Cancer epidemiologist and Senior VP, Cancer Screening, and Director, ACS Center for Cancer Screening at ACS, Atlanta, Georgia, U.S.
- Adjunct Professor of Epidemiology at Emory University and Honorary Professor at Queen Mary University of London.
- Research interests: cancer epidemiology, prevention programs, health service quality, and survivorship.
- PhD from State University of New York at Stony Brook (1983).
- Previous positions at Boston University School of Public Health and Centers for Disease Control.
- Leads ACS in developing cancer screening guidelines and policy projects.
- Author of 400+ peer-reviewed publications and frequent lecturer on cancer screening.
- Serves on national and international advisory committees.
- Founding member of American Cancer Society's National Colorectal Cancer Roundtable and National Lung Cancer Roundtable.
- Honored with awards, including Cancer Prevention Laurel and Medal of Honor from IARC.



Wen-Hung Kuo

National Taiwan University
Hospital

- **Affiliations**

- Clinical associate professor, Department of Surgery, National Taiwan University, School of Medicine
- Visiting staff, Department of Surgery, National Taiwan University Hospital

- **Education**

- Ph.D., College of Medicine Graduate institute of Clinical Medicine, National Taiwan University
- M.D., College of Medicine, National Taiwan University

- **Experience**

- 2011/02-2014/07 Clinical assistant professor, Department of Surgery, National Taiwan University, School of Medicine
- 2009/08-2011/02 Adjunct assistant professor, Department of Surgery, National Taiwan University, School of Medicine
- 1997/07-1998/07 Research fellow, Department of Surgery, National Taiwan University Hospital
- 1996/07-1997/06 Chief resident, Department of Surgery, National Taiwan University Hospital
- 1992/07-1996/06 Resident, Department of Surgery, National Taiwan University Hospital



Ai-Jen Tsai

Taiwan Breast Cancer
Foundation

- **Affiliations**

- General Director, Taiwan Breast Cancer Foundation

- **Education**

- College of Medicine Taipei Medical University

- **Experience**

- General Director, Taiwan Breast Cancer Foundation
- Dept. of Biochemistry College of Medicine National Taiwan University



Poster Exhibition

- ◆ *Breast Cancer Screening*
- ◆ *Cervical Cancer Screening*
- ◆ *Oral Cancer Prevention*
- ◆ *Lung Cancer Screening*

**Room
7**

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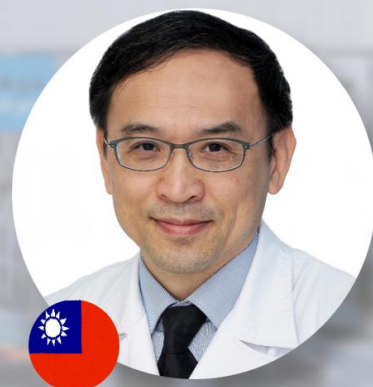




Lung Cancer



Prof. Chisato Hamashima
Teikyo University



Prof. Yeun-Chung Chang
National Taiwan University Hospital

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International Asian Cancer and Chronic Disease Screening Network, **IACCS 2023**

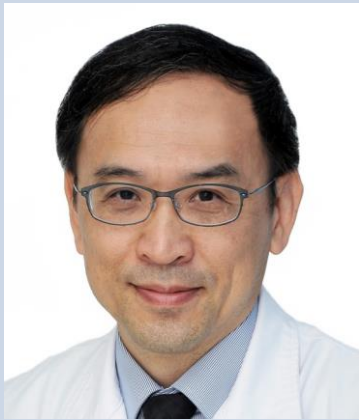




- Professor, Health Policy Research Section, Division of Nursing Faculty of Medical Technology, Teikyo University (Tokyo, Japan)
- Visiting Researcher, Center for Cancer Control National Cancer Center of Japan (Tokyo, Japan)

Chisato Hamashima

Teikyo University



Yeun-Chung Chang
National Taiwan University

- Professor of Radiology at National Taiwan University College of Medicine (NTUCM).
- Residency in Radiology at National Taiwan University Hospital (NTUH).
- Staff radiologist position since 1980 after receiving a complete residency in radiology at National Taiwan University Hospital (NTUH).
- Trained as a chest radiology fellow at Duke University Medical Center (1994-1995).
- Expertise in cardiothoracic and breast imaging.
- Ph.D. in Electrical Engineering from National Taiwan University (2004), specializing in dynamic contrast-enhanced magnetic resonance for breast cancer.
- Pioneered CT-guided core biopsy of lung lesions since 1996 and CT-guided localization for VATS since 2009 at NTUH.
- Chief of the Cardiopulmonary Section in the Department of Medical Imaging at NTUH since 2005.
- Former Director of the Department of Medical Imaging at NTUH (2014-2020).
- Research interests include cardiovascular imaging, lung and breast cancer imaging, percutaneous chest and breast interventions, CT, MRI, and multimodality imaging.
- Elected as a Fleischner Society Member in 2014.
- Former Board Member and President of the Taiwan Radiological Society (TRS) (2013-2019).
- Served as Congress President of the Asian Society of Cardiovascular Imaging (ASCI) in 2019.
- Founding member and Secretary General of the Asian Society of Thoracic Radiology (ASTR) (2016-2019).
- Holds various leadership roles in academic societies, including Executive Board Member of TRS and ASCI, and constitution committee member of the Asian-Oceanian Society of Radiology (AOSR).
- Leads multidisciplinary projects such as AI platform development for chest CT and research on monitoring therapeutic responses in lung cancer through computer-aided quantification and multimodality imaging.
- Actively involved in clinical trials related to lung and breast cancer.

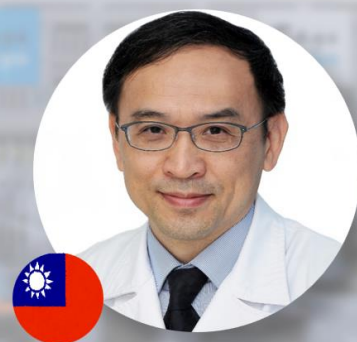


Lung Cancer - Keynote Speech

Precision LDCT Screening in Asia



Prof. Chisato Hamashima
Teikyo University



Prof. Yeun-Chung Chang
National Taiwan University Hospital

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International Asian Cancer and Chronic Disease Screening Network, **IACCS 2023**



Precision LDCT Screening in Asia

Chisato Hamashima

Teikyo University

Basic concept: Precision medicine is defined as medicine that offers a highly accurate diagnosis and treatment based on individual risks. It involves smart screening using extensive databases, risk stratification, and artificial intelligence. It has also been adopted as an actual method to improve health outcomes.

Background: Lung cancer has been a heavy burden worldwide, and an efficient screening program has been required. Low-dose CT (LDCT) screening was evaluated to reduce mortality from lung cancer based on results of the NLST and NELSON studies, and some countries have introduced it. Although LDCT screening has targeted current and ex-smokers, chest X-ray screening for individuals with average-risk individuals, including never-smokers, has been performed in Japan.

Asian perspective: As a result of the decrease in smoking rate, the primary histology of lung cancer has changed from squamous carcinoma to adenocarcinoma. Since adenocarcinoma has been common among never-smokers in East Asian countries, we should reconsider the target group for LDCT screening. An RCT for LDCT screening has been performed for the average-risk population in Japan. However, if never-smokers are included as targets for LDCT screening, unnecessary radiation exposure could become a harm. The balance of benefits and harm should be considered in LDCT screening for never smokers. Risk stratification could be a solution that focuses on high-risk groups based on ethnic differences. The model for targeting high-risk groups was developed in the UK study and adopted in the Liverpool study. For the development of an East Asian model for selecting an appropriate target for LDCT screening, the IACCS collaboration should be required.

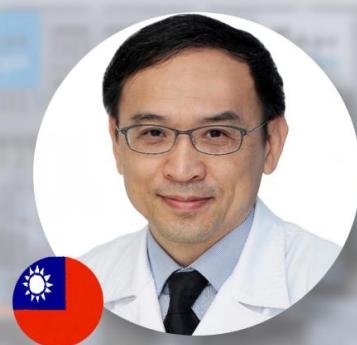


Lung Cancer - Keynote Speech

Individualized Risk Prediction for Target Expansion of Lung Cancer Screening



Prof. Yeol Kim
National Cancer Center



Prof. Yeun-Chung Chang
National Taiwan University Hospital

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Yeol Kim

National Cancer Center, Korea

- Professor, Department of Cancer Control, Graduate School of Cancer Science and Policy (GCSP), National Cancer Center, Korea.
- Head of Center for Quality Control of Korean National Lung Cancer Screening Program.
- Head, Center for Tobacco Control, National Cancer Center
- Principal investigator of Korean Lung Cancer Screening Project (K-LUCAS)
- Principal investigator of development and revision of seven cancer screening guidelines in Korea

Individualized Risk Prediction for Target Expansion of Lung Cancer Screening

Yeol Kim, MD, MPH, PhD

National Cancer Center, Republic of Korea

Lung cancer is the cancer with the highest number of cases and deaths worldwide. Several randomized controlled trials conducted in America and Europe have reported that screening using low-dose chest CT to high-risk smokers can reduce lung cancer mortality. The National Lung Screening Trial (NLST) conducted in USA targeted high-risk groups having more than 30 pack year smoking history reported the effectiveness of lung cancer screening. Also the subsequent European studies targeting smokers with more than 15 to 20 pack years of smoking history also reported the effectiveness of lung cancer screening.

Based on these research results, the US preventive service task force (USPSTF) recommended that lung cancer screening, which was previously recommended for smokers with 30 pack-years or more, be expanded to people with a smoking history of 20 pack-years or more in March 2021. However, the USPSTF still does not recommend lung cancer screening using low-dose chest CT in low-risk groups without a smoking history. This is because the probability of early detection of lung cancer is low and the risk of harm from screening may increase.

In the current guidelines for lung cancer screening are based on age and smoking history. However, lung cancer risk prediction models that includes family history of lung cancer, history of lung disease, and exposure history to asbestos and radon in addition to smoking history can select more effective screening targets. Exposure to smoke from cooking in non-smoking women and exposure to fine dust related to air pollution are also suggested as risk factors for lung cancer, but it is difficult to measure individual exposure levels and their impact on lung cancer is not high compared to smoking. Therefore, further research is still needed to recommend expanding the scope of lung cancer screening.



Lung Cancer - Panelist



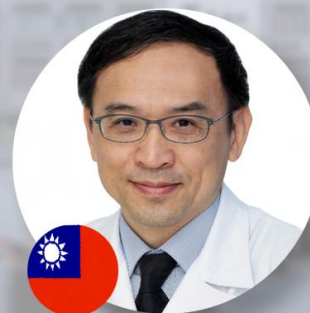
Prof. Kai-Jen Chuang
National Taiwan University



Prof. Yeol Kim
National Cancer Center



Prof. Chisato Hamashima
Teikyo University



Prof. Yeun-Chung Chang
National Taiwan University Hospital

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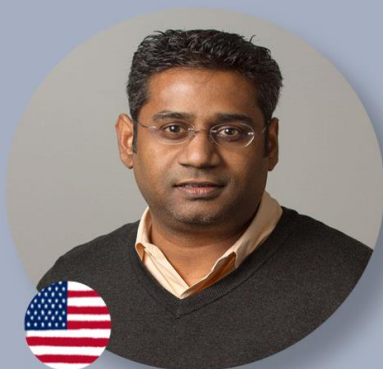
Kai-Jen Chuang

Taipei Medical University

- Professor at Taipei Medical University
- Expert in environmental epidemiology
- Specializes in air pollution exposure assessment
- Conducted COVID-19 study on three-layer cotton masks
- Researches indoor air filtration and cardiopulmonary health
- Focuses on green energy micro-sensing devices for air pollution
- Engages in monitoring physiological indicators
- Prominent figure in the field of public health and environmental research



Oral Cancer



Dr. Anil Chaturvedi
National Cancer Institute



Prof. Ching-Yu Yen
Chi Mei Medical Center

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Anil Chaturvedi

Division of Cancer
Epidemiology & Genetic,
National Cancer Institute

- **Affiliations**
 - Senior Investigator, Clinical Genetics Branch, Division of Cancer Epidemiology & Genetic, National Cancer Institute
- **Education**
 - PhD, Epidemiology, Tulane University
 - MS, Epidemiology, Tulane University
 - BS, Veterinary Medicine, Andhra Pradesh Agricultural University
- **Experience**
 - Postdoctoral Fellow, Department of Biostatistics, University of Washington, 1991-1992
 - Tenure-track investigator, Division of Cancer Epidemiology & Genetic, National Cancer Institute, 2009-2015
 - Senior investigator, Division of Cancer Epidemiology & Genetic, National Cancer Institute, 2016
 - Clinical Epidemiology Unit of the Clinical Genetics Branch, 2016-2020
 - Senior Advisor for Faculty Development, Clinical Genetics Branch, Division of Cancer Epidemiology & Genetic, 2020-present



Ching-Yu Yen

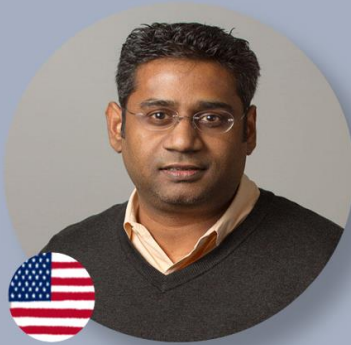
Chi Mei Medical Center

- Holds a Ph.D. from Taipei Medical University.
- Research expertise encompasses oral cancer surgical intervention and rehabilitation, early diagnosis of cancer-related pathological changes, and pioneering lymphocyte detection in oral cancer.



Oral Cancer - Keynote Speech

Precision Prevention of Oral Cancer



Dr. Anil Chaturvedi
National Cancer Institute



Prof. Ching-Yu Yen
Chi Mei Medical Center

IACCS, Breast/Cervical /Lung /Oral Cancer
International Asian Cancer and Chronic Disease Screening Network, IACCS 2023



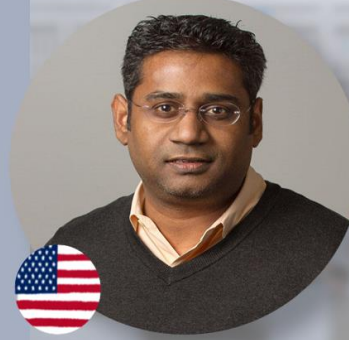


Oral Cancer - Discussant

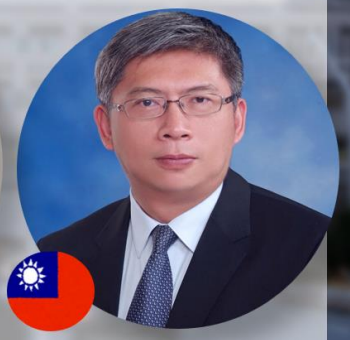
Oral Cancer Screening in India



Prof. Malliga J Subramanian
Cancer Institute



Dr. Anil Chaturvedi
National Cancer Institute



Prof. Ching-Yu Yen
Chi Mei Medical Center

IACCS, Breast/Cervical /Lung /Oral Cancer
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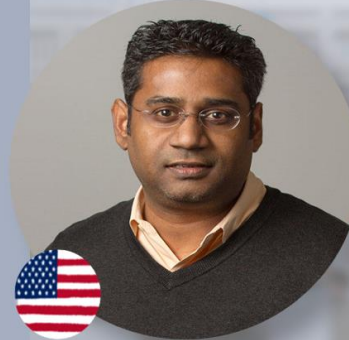


Oral Cancer - Discussant

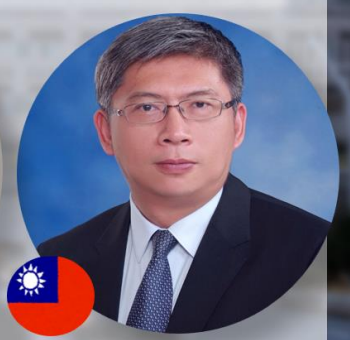
Oral Cancer Screening in Nepal



Dr. Kishore Kumar Pradhananga
Kathmandu Cancer Center Hospital



Dr. Anil Chaturvedi
National Cancer Institute



Prof. Ching-Yu Yen
Chi Mei Medical Center

IACCS, Breast/Cervical /Lung /Oral Cancer
International Asian Cancer and Chronic Disease Screening Network, IACCS 2023





- Internship at Dr. MGR Medical University, Chennai
- Resident in Obstetrics & Gynecology, Postgraduate MD Dr. MGR Medical University, Chennai
- Senior Registrar, Preventive Oncology, Tata Memorial Hospital, Mumbai
- Fellow, Gynecologic Oncology, Tata Memorial Hospital, Mumbai

**Malliga J
Subramanian**

Preventive Oncology Cancer
Institute (WIA)



**Kishore Kumar
Pardhananga**

Kathmandu Cancer Center
Hospital, Tathali, Bhaktapur

- **Working Address**
 - Program Director, Kathmandu Cancer Center Hospital, Tathali, Bhaktapur
 - Executive Chairman, Nepal Cancer Prevention and Screening Foundation, Kathmandu, Nepal
- **Academic Qualification**
 - Master of Public Health (MPH), National Institute of Preventive and Social Medicine (NIPSOM), Dhaka University, Dhaka, Bangladesh (1998)
 - Doctor of Naturopathy & Yoga (NDYD) (1995), Gorakhpur School of Natural Therapeutics, Gorakhpur, India
 - Diploma in Cancer Prevention and Control, National Cancer Institute, USA, (2004).
- **Working Experience**
 - Program Director, Kathmandu Cancer Center Hospital, Tathali, Bhaktapur (2019-until now)
 - B.P. Koirala Memorial Cancer Hospital (1995-2019)
 - Designation- Head, Cancer Prevention, Control & Research Department, Bharatpur, Chitwan, Nepal (2008 -2017)



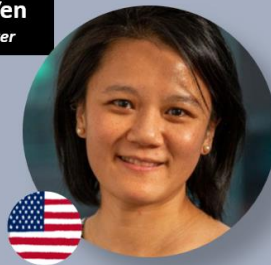
Oral Cancer - Panelist



Dr. Anil Chaturvedi
National Cancer Institute



Prof. Ching-Yu Yen
Chi Mei Medical Center



Dr. Kelly Yu
National Cancer Institute



Prof. Malliga J Subramanian
Cancer Institute



Dr. Kishore Kumar Pradhananga
Kathmandu Cancer Center Hospital

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International Asian Cancer and Chronic Disease Screening Network, IACCS 2023





Kelly Yu

Preventive Oncology Cancer
Institute (WIA)

- Kelly J. Yu received a B.S. in biology from the University of Maryland, College Park, an M.P.H. from Yale University, and a Ph.D. from Johns Hopkins Bloomberg School of Public Health. She focused her doctoral dissertation on evaluating early risk factors and prevention of nasopharyngeal carcinoma in high-risk families and continued her postdoctoral work in the same area under the mentorship of Allan Hildesheim, Ph.D. In January 2011, she joined the Early Detection Research Group in the Division of Cancer Prevention as an epidemiologist and project officer for the Prostate, Lung, Colorectal, and Ovarian Screening Trial. She returned to DCEG/IIB in November 2015 as a staff scientist and was appointed as Branch Assistant Director in 2021.
- Dr. Yu has received several awards for her research, including the AACR Scholar-in-Training Award and the NCI Award of Merit.

Poster Award & Closing Remarks

Room
5&6



Congress Chair, IACCS 2023
Prof. Takahisa Matsuda
Toho University



Congress Co-Chair, IACCS 2023
Prof. Han-Mo Chiu
National Taiwan University Hospital



IACCS President
Prof. Hsiu-Hsi Chen
National Taiwan University



Congress Chair, IACCS 2024
Prof. Yeol Kim
National Cancer Center

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International Asian Cancer and Chronic Disease Screening Network, **IACCS 2023**

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Precision Cancer Screening
with **AI** Perspectives



International Asian Cancer and Chronic Disease Screening Network

<https://www.iaccs.asia/>

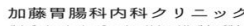


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International Asian Cancer and Chronic Disease Screening Network
IACCS 2023

