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GASTRIC CANCER SUMMIT

NOVEMBER 3RD - 4TH 2022

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Division of Gastroenterology and Hepatology

Center for Asian Health Research and Education

Gastric Cancer Summit 2022

November 4th - Sessions

Session 1: Gastric Cancer Epidemiology and Modeling

Session 2: Gastric Cancer as a Critical Healthcare Disparity

Session 3: From Advocacy to Policy

Session 4: Role of Professional Societies and Funders in Advancing Gastric Cancer Research and Policy

Visit the **CARE** website

November 4th - Sessions

Session 1: Surveillance of Precancerous Lesions

Session 2: Screening, Prevention, and Treatment Around the World

Session 3: Translational Biomarker Development

Session 4: Helicobacter pylori biology and
Cancer Genomics

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Gastric Cancer Summit 2022

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Gastric cancer is the third leading cause of cancer death worldwide and is diagnosed in 27,000 Americans each year. In the United States, this burden falls disproportionately on ethnic minorities and immigrant communities, especially Asians. There exists no coherent national strategy for the early detection or risk attenuation of gastric cancer, even among identified high-risk groups. The under-recognition of gastric cancer risk among minority communities may be one of the most significant unaddressed healthcare disparities in the United States. There is a need for a national dialogue on strategies to decrease morbidity and mortality from gastric cancer in the United States, especially among the most vulnerable populations.

The Stanford Center for Asian Health Research and Education (CARE) and the Stanford Division of Gastroenterology and Hepatology are hosting the 2022 Gastric Cancer Summit, at Stanford University November 3rd & November 4th, 2022. This multi-disciplinary Summit will bring together physicians, researchers, policy makers, patients, and advocacy groups from around the United States and the world, to share experiences and discoveries with the common goal of creating a roadmap to address the healthcare disparity that exists in gastric cancer.

CARE was founded with the mission of improving the health of Asians through increasing knowledge and education. Through funding innovative research, educating promising scholars, policy, and community outreach, CARE is committed to improving healthcare both locally and globally. Stanford University is located in the heart of the San Francisco Bay Area, an incredibly rich and diverse region where 58% of the population belongs to a minority group.

Sincerely,

Joo Ha Hwang, MD, PhD
Professor of Medicine
Associate Director, CARE at Stanford University
Division of Gastroenterology and Hepatology
Stanford University School of Medicine

Robert Huang, MD, MS
Instructor of Medicine
Associated Faculty, CARE at Stanford University
Division of Gastroenterology and Hepatology
Stanford University School of Medicine

Sessions | DAY ONE

Introduction

7:30am - 8:30am
Welcome Breakfast

8:30am - 8:40am
Introductory Remarks
Joo Ha Hwang, MD, PhD, Stanford University

8:40am - 8:50am
Welcome from CARE
Bryant Lin, MD, MEng, Stanford University

8:50am - 9:00am
Personal reflections on Gastric Cancer
Jennifer Soh, Stanford University

Session One | GASTRIC CANCER EPIDEMIOLOGY AND MODELING

**Session followed by 15 minutes Panel Q&A and 5 minute break*

Moderators: Julie Parsonnet, MD, Stanford University
Uri Ladabaum, MD. Stanford University

9:00am - 9:20am
Approaches to Modeling Gastric Cancer in the United States
Chin Hur, MD, Columbia University

9:20am - 9:40am
Cost Effectiveness of Gastric Cancer Screening and Prevention
Shailja Shah, MD, UCSD/San Diego VA

9:40am - 10:00am
Ethnic and racial differences in gastric cancer incidence in the US
Eunjung Lee, PhD, University of Southern California

10:00am - 10:20am
Developing predictive tools for gastric cancer screening
Haejin In, MD, Rutgers University

Session Two | GASTRIC CANCER AS A CRITICAL HEALTHCARE DISPARITY

**Session followed by 10 minutes Panel Q&A and 60 minute lunch break*

Moderators: Joo Ha Hwang, MD, PhD, Stanford University
Howard Koh, MD, MPH Harvard University

10:40am - 11:00am
Should we be screening at risk groups for H. pylori?
Meira Epplein, PhD, Duke University

11:00am - 11:20am
Gastric Cancer among Asian Americans
Yanghee Woo, MD, City of Hope

11:20am - 11:50am *Keynote Speaker*
Finding our Path Forward for Gastric Cancer Control: Lessons from the Field
Karen Kim, MD, University of Chicago

Lunch Hour | 12pm - 1pm

1:00pm - 1:05pm
Welcome Remarks from the Dean
Lloyd Minor, MD, Stanford University

Session Three | FROM ADVOCACY TO POLICY

**Session followed by 10 minutes Panel Q&A and 5 minute break*

Moderators: Karen Kim, MD, University of Chicago
John Inadomi, MD, University of Utah

1:05pm - 1:15pm
Address by Representative Judy Chu
US Congresswoman Judy Chu, 27th District of California

1:15pm - 1:45pm *Keynote Speaker*
Health Policy and Health Equity for AANHPI Populations
Howard Koh, MD, MPH, Harvard University

1:45pm - 2:05pm
The role of the USPSTF in advancing preventative care in the United States
Doug Owens, MD, Stanford University

2:05pm - 2:25pm
Developing Lung Cancer Screening Guidelines
Edward S. Kim, MD, City of Hope

2:25pm - 2:45pm
Advocacy for Gastric Cancer
Aki Smith, No Stomach For Cancer

Session Four | Role of Professional Societies and Funders in Advancing Gastric Cancer Research and Policy

**Session followed by 20 minutes Panel Q&A and 90 minutes Wine & Cheese Reception*

Moderators: David Greenwald, MD, Icahn School of Medicine
Asad Umar, DVM, PhD, National Cancer Institute

3:00pm - 3:20pm
Societal Guidelines: Lessons learned from Barrett's Esophagus
John Inadomi, MD, University of Utah Health

3:20pm - 3:40pm
Developing Guidelines for Gastric Intestinal Metaplasia
Douglas Morgan, MD, University of Alabama at Birmingham

3:40pm - 4:00pm
NCI Efforts in Gastric Cancer Prevention
Mathew Young, PhD, National Cancer Institute

Sessions | DAY TWO

Introduction

7:30am - 8:25am
Welcome Breakfast

8:25am - 8:30am
Introductions
Joo Ha Hwang, MD, PhD, Stanford University

Session One | SURVEILLANCE OF PRECANCEROUS LESIONS

**Session followed by 15 minutes Panel Q&A and 5 minute break*

Moderators: Dan Li, MD, Kaiser Permanente
Robert Huang, MD, Stanford University

8:30am - 8:50am
European guidelines on Gastric Precancerous Lesions
Ernst J. Kuipers, MD, Erasmus MC University Medical Center

8:50am - 9:10am
Hereditary Diffuse Gastric Cancer –Management and the Role of Endoscopy
Monika Laszkowska, MD, Memorial Sloan Kettering

9:10am - 9:30am
Histologic interpretation of gastric intestinal metaplasia
Blanca Piazuelo, MD, Vanderbilt University

9:30am - 9:50am
Endoscopic screening for precancerous lesions
Andrew Wang, MD, University of Virginia

Session Two | SCREENING, PREVENTION, AND TREATMENT AROUND THE WORLD

**Session followed by 15 minutes Panel Q&A and 60 minute lunch break*

Moderators: James Buxbaum, MD, University of Southern California
Yutaka Tomizawa, MD, University of Washington

10:10am - 10:30am
Gastric cancer screening in South America
Hwoon-yong Jung, MD, Asan Medical Center

10:30am - 10:50am
Gastric cancer screening in South Korea
Arnoldo Riquleme, MD, Pontificia Universidad Catolica de Chile

10:50am - 11:10am
Endoscopic resection and outcomes
Seiichiro Abe, MD, PhD, National Cancer Center, Japan

11:10am - 11:30am
The Use of Artificial Intelligence in Gastric Cancer Screening
Tomohiro Tada, MD, AI Medical Service Inc.

Lunch Hour | 11:45am - 12:45pm

Session Three | TRANSLATIONAL BIOMARKER DEVELOPMENT

**Session followed by 15 minutes Panel Q&A and 5 minute break*

Moderators: Alejandro Corvalan, MD, Pontificia Universidad Catolica de Chile
Matthew Young, PhD, National Cancer Institute

12:45pm - 1:05pm
Gastric Cancer prevention trials
Keith Wilson, MD, Vanderbilt University

1:05pm - 1:25pm
Biomarker Discoveries in Gastric Precancerous Lesions
Constanza Camargo, PhD, The National Cancer Institute

1:25pm - 1:45pm
Leveraging advancements in genomics to prevent gastric cancer
Hanlee Ji, MD, Stanford University

Session Four | HELICOBACTER PYLORI BIOLOGY AND CANCER GENOMICS

Moderators: Charles Rabkin, MD, National Cancer Institute
Robert Huang, MD, Stanford University

2:00pm - 2:20pm
Gastric organoids as a model system to study H. pylori
Manuel Amieva, MD, PhD, Stanford University

2:20pm - 2:40pm
Novel Frontiers of the Gastric Microbiome
Richard Peek, MD, Vanderbilt University