Gastric Cancer Care: From evidence to practice

Chaired by Ian Chau
With Jae-Ho Cheong, Eva Segelov and Kohei Shitara

Friday 17th November, 12:45-14:15, Level 3 - Room 310
Suntec Singapore Convention and Exhibition Centre, Singapore
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## Learning objectives

After attending the symposium, learners will be able to:

- Explain the current guidelines for peri-operative chemotherapy for Stage II/III proximal gastric cancer and how they will change in response to the new standards of care raised by trial data.

- Explain the use of molecular analysis in colorectal cancer, how it compares and contrasts with the current evidence base for gastric cancer, and how we can use developments in colorectal cancer to guide molecular analysis in gastric cancer.

- Discuss the evidence base supporting the current optimal therapeutic strategies for gastric cancer and how to implement these into a treatment plan during their daily practice and within the context of Asian patients.
Dear Colleagues,

Welcome to Singapore and thank you for joining us at ‘Gastric Cancer Care: From evidence to practice’, an independent satellite symposium at the ESMO Asia 2017 Congress.

With the success of the first two ESMO Asia congresses we hope to utilise this year’s meeting, a unique assembly of Asia-Pacific oncology professionals and their international counterparts, to provide up-to-date education and a platform for invaluable international networking in the field of gastric cancer.

This symposium aims to discuss the latest in gastric cancer treatment and molecular analysis as well as to advise on how to incorporate the ever-changing current optimal therapeutic strategies into everyday clinical practice. We hope that by sharing the experience and perspectives of experts from Asia, Australia and Europe we can help delegates navigate the complexities of gastric cancer care and provide them with knowledge that they can seamlessly apply to their clinical practice.

Our objective is to make the session as interactive as possible to optimise educational outcomes and enable collaborative learning. We hope you find the content stimulating and that it will support you in keeping on top of the advances in this rapidly evolving field.

We would be grateful if you could take the time to feedback on this session by completing the evaluation form provided with this booklet.

Yours faithfully,

Ian Chau

Ian Chau – Chair
Faculty biographies

Ian Chau
(Symposium Chair)
Royal Marsden Hospital, UK

Dr Chau holds the position of Consultant Medical Oncologist within the Gastrointestinal and Lymphoma Units at the Royal Marsden Hospital and Honorary Senior Lecturer at the Institute of Cancer Research, London & Surrey. He qualified from the United Medical & Dental Schools of Guy’s and St. Thomas’ Hospitals, University of London, before undergoing medical oncology specialist training and clinical research fellowship at the Royal Marsden Hospital.

His main research interests are clinical trials and translational research in gastrointestinal cancers and lymphoma. He is the chief or principal investigator of multiple phase I, II and III clinical trials evaluating novel treatment strategies and agents in various cancer signalling pathways.

Dr Chau serves or has served on the American Society of Clinical Oncology (ASCO) Scientific Program Committee, ASCO Education Committee, European Society of Medical Oncology (ESMO) Congress Steering Committee, ESMO Asia Scientific Programme and Steering Committee, ESMO Educational Committee and UK National Cancer Research Institute (NCRI) Colorectal Cancer and Pancreatic Cancer Clinical Study Groups. He is on the Trial Management Groups and Trial Steering Groups of multiple national and global phase II-III gastrointestinal cancer and lymphoma trials. He serves or has served on the UK National Institute of Health and Care Excellence (NICE) Clinical Guideline Development Group for non-Hodgkin’s Lymphoma and ASCO Management of Immune-mediated side effects Guideline Panel. He is the recipient of the Swedish Society of GI Oncology Bengt Glimelius Award 2016, merit awards from ASCO Gastrointestinal Cancer Symposium, The Royal Society of Medicine Section of Oncology Clinical Prize, fellowships from the European School of Oncology and ASCO / American Association for Cancer Research (AACR) / Federation of European Cancer Societies (FECS) Clinical Cancer Research Workshop.

Dr Chau has given invited lectures in over 30 countries, and has served on international drug development advisory boards. He has peer reviewed publications in The New England Journal of Medicine, The Lancet, The Lancet Oncology, Journal of Clinical Oncology and other leading oncology / biomedical journals.
Jae-Ho Cheong
Yonsei University, Korea

Professor Cheong practices as a surgeon–scientist, coming from a background in systems cancer biology, gastric cancer genomics and translational medicine. With more than 15 years of clinical experience in treating gastric cancer patients, he is now developing molecular diagnostics which are clinically usable to identify distinct prognostic and predictive subgroups to personalise treatment to the specific TNM stage. The overarching goal of his research is to identify potential diagnostic and therapeutic targets and to develop clinically relevant prognostic or predictive markers as well as valid targets for novel therapeutics.

To this end, he has been collaborating with a number of researchers in diverse disciplines such as cell biology, molecular biology, chemistry, bioinformatics, pathology and engineering. This trans-disciplinary approach utilises patient-derived resources to accurately model human cancer molecular pathophysiology to bridge the gap between pre-clinical studies and clinical practice. Currently, Professor Cheong and his colleagues have generated ~900 gastric cancer tissue multi-omics information which will serve a robust platform to achieve the goal of proposed research enterprise. In addition to clinical tumour repository, they have established ~40 fully molecularly characterised and clinically annotated patient-derived tumor xenograft (PDX) models. Based on these platforms, Pr Cheong develops novel cancer therapeutics specifically for therapy-refractory and stem-like subtype tumours.
Eva Segelov  
Monash University, Australia  

Professor Segelov was appointed Professor and Director of Oncology at Monash University and Monash Health, Melbourne, Victoria, in February 2017. Prior to this, she was Associate Professor of Medicine, University of New South Wales and Senior Medical Oncologist at St Vincent’s Hospital, Sydney. She has specialist interest in the diagnosis and management of upper and lower gastrointestinal cancers, including neuroendocrine tumours and anal cancer.

Professor Segelov is the international lead on the ICECREAM and ASCOLT international trials and has been Australian lead on multiple studies. She has published over 70 articles, expert reviews and book chapters and is frequently an invited speaker at national and international conferences.

Professor Segelov is an ESMO faculty member for the CUP, Endocrine Tumours and Others group; member of the Editorial Board of Journal of Global Oncology (ASCO) 2015-present and the Track co-Chair, Gastrointestinal Cancer, ESMO Asia Annual Scientific Meeting 2017-9. In 2015 she co-founded the international research collaborative group CommNETS (Commonwealth Neuroendocrine Tumour Society).

Professor Segelov was awarded the University of New South Wales Vice Chancellor’s Award for Teaching Excellence for developing flagship preceptorship programmes in multiple cancer subtypes, teaching the advent of modern cancer treatments through the understanding of seminal research papers. Eva is a Board member of the Australasian Gastro-Intestinal Trials Group (AGITG) and the Chair of Gastrointestinal Cancer of the Clinical Oncological Society of Australia (COSA).
Kohei Shitara
National Cancer Center, Hospital East, Japan

Dr Shitara is a Chief of Department of Gastrointestinal Oncology, National Cancer Center Hospital East, Kashiwa in Japan. He received his medical degree from Tohoku University School of Medicine in 2002.

Kohei Shitara is an active member of ASCO and ESMO. He is also a member of the Japanese Society of Internal Medicine, the Japanese Society of Medical Oncology (JSMO), the Japanese Society of Clinical Oncology (JSCO), the Japanese Gastric Cancer Association, Protocol Review Committee of Japanese Clinical Oncology Group (JCOG) and the West Japanese Oncology Group (WJOG). He also acts as one of the organising members for Japanese gastric cancer treatment guidelines.

His main research interests include the development of new anti-cancer agents, optimal chemotherapy regimens for gastrointestinal cancer, and translational research. Kohei Shitara is the primary investigator or study coordinator of several sponsor-initiated trials or investigator-initiated trials for gastric or colorectal cancer and acts as a steering committee member of five global studies in the field of GI cancers. He is also a study coordinator of the Nationwide Cancer Genome Screening Projects for Gastrointestinal Cancer in Japan (SCRAM-Japan GI-SCREEN).

Dr Shitara has contributed to 120 peer review publications, which include approximately 80 articles as first author or corresponding author in these fields.
Symposium information

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