



The 10th Annual Meeting (Virtual) of
The Good Practice in Traditional Chinese Medicine Research Association
22-23 September, 2022

Program

22 September 2022 (Thursday) UK time 9 am – 2.15 pm (China time 4 pm – 9.15 pm)

Moderator: **Prof. Clara Bik-San Lau**, Secretary-General and President-Elect of GP-TCM RA

UK time

- 9.00 am – 9.15 am **Opening ceremony**
- 9.00 am – 9.03 am Speech from President of GP-TCM RA (**Prof. Monique Simmonds**)
- 9.03 am – 9.05 am Speech from Host in Netherlands (**Dr. Mei Wang/Prof. Rob Verpoorte**)
- 9.05 am – 9.13 am Celebration slideshow of the 10th Anniversary
- 9.13 am – 9.15 am Group photo

Chairperson of Keynote Session 1: **Mr. Abraham Chan**, BoD Member of GP-TCM RA

- 9.15 am – 9.45 am **Keynote speech**
Prof. Monique Simmonds, Royal Botanic Gardens, Kew, UK
“Have we advanced in quality control of plants used in TCM?”
- 9.45 am – 10.15 am **Keynote speech**
Prof. Clara Bik-San Lau, The Chinese University of Hong Kong, Hong Kong SAR, China
“Discovery of the new therapeutic value of a popular medicinal plant *Andrographis paniculata* in esophageal cancer – from bench to bedside“

10.15 am – 10.30 am Break

10.30 am – 11.15 am **Interest group - Regulatory Aspects**

Chairpersons: **Dr. Mei Wang** and **Prof. Gerhard Franz**

Topic: TCM entering EU markets - challenges and opportunities

Panelists invited for discussion:

Dr. Emiel van Galen (Chairman of EMA’s Committee for Herbal Medicinal Products (HMPC), Head of Department for Botanicals and Novel Foods at the Medicines Evaluation Board (CBG-MEB), The Netherlands)

Dr. Reinhard Länger (Austrian Agency for Health And Food Safety (AGES), Austria)

Prof. Dr. Anna Rita Bilia (President of the International Society for Medicinal Plant and Natural Product Research and President of the Italian Society of Phytochemistry, Italy)

Dr. Anthony Booker (Member and past president of The Register of Chinese Herbal Medicine, UK)

Dr. Thomas Friedemann (ConPhyMed Pharmaceutical GmbH, Germany)

- 11.15 am – 12 noon **Interest group - Quality Control**
 Chairpersons: **Prof. Min Ye** and **Prof. Rudolf Bauer**
Topic: Recent developments in the quality control of Chinese materia medica
 Speakers: (12 min + 3 min. Q & A each)
Prof. De-an Guo, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China
 “Holistic approach to TCM quality control and its application in granules”
Prof. Rudolf Bauer, University of Graz, Austria
 “Update of recent developments within Chinese herb monographs in European Pharmacopoeia”
Prof. Min Ye, Peking University, China
 “Research update in chemical analysis and quality control of herbal medicines using the latest techniques”
- 12 noon – 12.15 pm Break
- 12.15 pm – 1.00 pm **Interest group - Pharmacology and Toxicology**
 Chairpersons: **Prof. Pierre Duez** and **Prof. Hongxi Xu**
Topic: Innovations in *in vitro* toxicology beyond the classical 2D culture models: model organisms and 3D cultures
 Speakers:
Prof. Pierre Duez, University of Mons, Belgium
 "Introduction: beyond the classical 2D culture models" (2 min.)
Prof. Simon Ming Yuen Lee, University of Macau, Macau SAR, China
 "The zebrafish (*Danio rerio*) and fruit fly (*Drosophila melanogaster*) as emerging models in assessing toxicity in pharmaceutical industry" (10 min.)
Dr. Rania Aro, University of Mons, Belgium
 "3D neural spheroids ("mini-brains"): validation of the model reproducibility but difficulties in establishing endpoints" (10 min.)
Dr. Aihua Liang, Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences, China
 "Single cell sequencing for aristolochic acid-induced renal interstitial fibrosis" (10 min.)
 Discussion panel for "Innovations in toxicology" (13 min.):
 - **Prof. Hong-Xi Xu**, Shanghai University of Traditional Chinese Medicine, China
 - **Prof. Alexander Shikov**, St. Petersburg State Chemical Pharmaceutical University, Russia
 - **Dr. Liliana Vargas-Murga**, Biothani, Spain
 - **Prof. Xuanbin Wang**, Hubei University of Medicine, China
- 1.00 pm – 1.45 pm **Interest group – Publication**
 Chairpersons: **Prof. Rob Verpoorte** and **Prof. Thomas Efferth**
Topic: The future: Big data, Open data; Meaningful integration in repositories and the role of good practices
 - Three key findings from State of Open Data survey 2021 (15 min.)
 - Open source and open data: role of Best Practices (15 min.)
 - Questions and Discussion (15 min.)
- Chairperson of Keynote Session 2: **Prof. Aiping Lyu**, Past President and Executive Council Member of GP-TCM RA
- 1.45 pm – 2.15 pm **Keynote speech**
Prof. Yung-Chi Cheng, Yale University, USA
 “WE Medicine and the Development of the Systems Biology Cancer Drug YIV-906, inspired by a TCM formula”

-----End of Day 1 Session-----

23 September 2022 (Friday) UK time 8 am – 1 pm (China time 3 pm – 8 pm)

Moderator: **Prof. Simon Ming-Yuen Lee**, BoD member and newsletter executive editor of GP-TCM RA

Chairperson of Keynote Session 3: **Dr. Tai-Ping Fan**, Treasurer and Executive Council Member of GP-TCM RA

UK time

- 8.00 am – 8.30 am **Keynote speech**
Prof. Ka Kit Hui, UCLA Center for East-West Medicine, USA
“Covid-19 and Chinese herbal medicine – from clinical research to practical use”
- 8.30 am – 9.00 am **Keynote speech**
Prof. Amala Soumyanath, Oregon Health & Science University, USA
“Towards optimized clinical trials of *Centella asiatica*, a neurologically active botanical”
- 9.00 am – 9.45 am **Interest group - Clinical Studies**
Chair by **Prof. Zhaoxiang Bian** and **Prof. Myeong Soo Lee**
Topic: Good Clinical Practice
Prof. Linda Zhong, Nanyang Technological University, Singapore
“Good Clinical Practice – a cohort study in management of rheumatoid arthritis in China” (15 min.)
Dr. Chris Kam-Wa Chan, The University of Hong Kong, Hong Kong SAR, China
“Assessing and balancing the bias and pragmatism for pragmatic clinical trial of integrative medicine” (15 min.)
Open discussion (15 min.)
- 9.45 am – 10.00 am Break
- 10.00 am – 10.45 am **Interest group - Good Clinical Practice Guidelines**
Chair by **Prof. Vivian Taam Wong** and **Dr. Chris Kam-Wa Chan**
Topic: Is the clinical practice guideline ready for implementation?
Speakers:
Prof. ZW Wen, Guangdong Provincial Chinese Medicine Hospital, China
“Key challenges in the translation of evidence to clinical practice” (15 min.)
Hong Kong Baptist University
Prof. Vincent Chung, The Chinese University of Hong Kong, Hong Kong SAR, China
“Considerations in implementing and measuring the impact of clinical practice guidelines” (15 min.)
Open discussion (15 min.)
- Chairperson of Keynote Session 4: **Prof. Lee-Yan Sheen**, BoD member of GP-TCM RA
- 10.45 am – 11.15 am **Keynote speech**
Dr. Chris Kam-Wa Chan, The University of Hong Kong, Hong Kong SAR, China
“Prevention of diabetic nephropathy by the use of individualized Chinese medicines formulae”
- 11.15 am – 11.30 am Break
- Chairperson of Keynote Session 5: **Prof. Helen Sheridan**, BoD member of GP-TCM RA
- 11.30 am – 12 noon **Keynote speech**
Dr. Xiao-Yang Hu, University of Southampton, UK
“Herbal medicine and antimicrobial resistance: research in Southampton”

- 12 noon – 12.45 pm **Interest group - Acupuncture – Moxibustion and Meridians**
Chair by **Prof. Nicola Robinson, Prof. Lixing Lao and Prof. Jianping Liu**
Topic: Developments in acupuncture research
Prof. Nicola Robinson, London South Bank University, UK
Introduction – “Why is evidence for acupuncture still necessary?” (5 min.)
Prof. Lixing Lao, Virginia University of Integrative Medicine, USA
“Acupuncture clinical research development in recent years” (10 min.)
Prof. Jianping Liu, Centre for Evidence-Based Chinese Medicine, Beijing
University of Chinese Medicine, China
“Clinical trials design in acupuncture - trying to balance complex interventions and
scientific rigour” (10 min.)
Prof. Sven Schroder, University Medical Center Hamburg-Eppendorf, Germany
“Acupuncture - a German perspective” (10 min.)
Discussion (10 min.)
- 12.45 pm – 12.55 pm Awards presentation (**Dr. Tai-Ping Fan**, Treasurer of GP-TCM RA)
- 12.55 pm – 1 pm Concluding remarks (**Prof. Monique Simmonds**, President of GP-TCM RA)

-----End of Day 2 Session-----