

*12 December, 2016 (Monday)*

*Theme: Molecular Authentication and DNA Databases.*

Venue: Yasumoto International Academic Park - YIA LT2, CUHK	
8:15- 9:00	Registration & set up poster
9:00 - 9:45	<p style="text-align: center;"><b>Opening Ceremony</b></p> <p><b>Dr. Edwin Lok Kin Tsui</b> Assistant Director (Traditional Chinese Medicine), Department of Health, HKSAR</p> <p><b>Prof. Fanny Mui Ching Cheung</b> Pro-Vice-Chancellor, The Chinese University of Hong Kong</p> <p><b>Prof. Pang Chui Shaw</b> Director, Li Dak Sum Yip Yio Chin R&amp;D Centre for Chinese Medicine, The Chinese University of Hong Kong</p> <p style="text-align: center;"><b>Signing Ceremony</b></p> <p><b>Memorandum of Collaboration</b> Royal Botanic Gardens, Kew, UK</p> <p style="text-align: center;"><b>Group Photo</b></p>
<i>Chairperson: Prof. Pang Chui Shaw</i>	
9:45 - 10:20	<p><b>Prof. Kelvin Kam Chuen Chan</b> Department of Health, HKSAR, China Title: Future Development in the Testing Centre for Chinese Medicines</p>
10:20 – 11:00	Tea Break & set up of poster
<i>Chairperson: Prof. Clara Bik San Lau</i>	
11:00 – 11:45	<p><b>Prof. Monique S.J. Simmonds</b> Royal Botanic Gardens, Kew, UK Title: Authentication of Plants Used in Traditional Medicines: Identification and Quality Control</p>
11:45 - 12:30	<p><b>Prof. Pang Chui Shaw</b> Li Dak Sum Yip Yio Chin R&amp;D Centre for Chinese Medicine, The Chinese University of Hong Kong Title: An Introduction to Li Dak Sum R &amp; D Centre for Chinese Medicine and Research on DNA Authentication of Herbs for Cool Beverage</p>
12:30 - 14:00	<p style="text-align: center;">Lunch</p> <p style="text-align: center;">Venue : Chung Chi College Chung Chi Tang Student Canteen (G/F)</p>

**Chairperson: Prof. Christopher Hon Ki Cheng**

14:00 - 14:20	<b>Prof. Jerome Ho Lam Hui</b> School of Life Sciences, The Chinese University of Hong Kong, Hong Kong SAR, China Title: A Molecular and Morphometric Database of Heung trees <i>Aquilaria sinensis</i> (Lour.) Spreng in Hong Kong
14:20 - 14:55	<b>Prof. Tae Jin Yang</b> Plant Sciences, Seoul National University, Seoul, Korea Title: Authentication of Plant Materials Based on Genomics and DNA Barcoding To Prohibit Economically Motivated Adulteration
14:55 - 15:30	<b>Dr. Natalia Ivanova</b> Canadian Centre for DNA Barcoding, Biodiversity Institute of Ontario, University of Guelph, Ontario, Canada Title: A Biocomplexity Perspective on Authentication of Herbal Supplements
15:30 - 16:10	Tea Break & Poster Presentation (odd number posters)
<b>Chairperson: Prof. Kwok Pui Fung</b>	
16:10 - 16:45	<b>Dr. David Tai Wai Lau</b> Shiu-Ying Hu Herbarium, The Chinese University of Hong Kong, Hong Kong SAR, China Title: Taxonomic Archive System (TAS) – A Database of New Coding Methods for Botanical and Herbal Authentication
16:45 - 17:05	<b>Prof. Kang Ning</b> Bioinformatics, School of Life Science and Technology, Huazhong University of Science and Technology, Hubei Sheng, China Title: Consolidated ITS2 Database and Search Engines for Plant and Animal Biomarker Analyses
17:05 - 17:25	<b>Mr. Tin Hang Wong</b> Shiu-Ying Hu Herbarium, School of Life Sciences & Li Dak Sum Yip Yio Chin R&D Centre for Chinese Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China Title: Medicinal Materials DNA Barcode Database (MMDBD) v1.5 - One Stop Solution of Storage, BLAST, Alignment & Primer Design
17:25 - 17:45	<b>Miss Jin Kyung Kim</b> Department of Plant Sciences, Seoul National University, Seoul, Korea Title: Comparative Analysis of The Complete Chloroplast Genome Sequences of Seven <i>Taraxacum</i> Species for Phylogenetic and Taxonomic Study

*13 December, 2016 (Tuesday)*

*Theme: DNA Barcodes --- Development and Application.*

Venue: Yasumoto International Academic Park - YIA LT2, CUHK	
8:30 - 9:00	Registration
<b>Chairperson: Dr. David Tai Wai Lau</b>	
9:00 - 9:35	<b>Prof. David Chi Cheong Wan</b> School of Biomedical Sciences, The Chinese University of Hong Kong, Hong Kong SAR, China Title: Herbalog: Computational Herbal Screening for Evidence-based Study of Traditional Chinese Medicine
9:35 - 10:10	<b>Prof. Shi Lin Chen</b> Institute of Chinese Materia Medica, Chinese Academy of Chinese Medical Sciences, Beijing, China Title: Traditional Medicine Identification Using DNA Barcoding
10:10 - 10:40	Tea Break & Poster Presentation (even number posters)
<b>Chairperson: Dr. Natalia Ivanova</b>	
10:40 - 11:15	<b>Prof. Pete Hollingsworth</b> Royal Botanic Garden, Edinburgh, UK Title: DNA Barcodes, Genomics and Plant Identification
11:15 - 11:35	<b>Ms. Hana Lee</b> Department of plant sciences, Seoul national university, Seoul, Korea Title: The Complete Chloroplast Genome Sequences of Six <i>Hydrangea Serrata</i> Accessions and Their Comparative Analysis for Developing DNA Barcoding Marker
11:35 - 11:55	<b>Dr. Lee Hong Tnah</b> Forestry Biotechnology, Forest Research Institute Malaysia (FRIM), Malaysia Title: DNA Barcoding for Species Authentication of Common Herbal Plants in Malaysia
11:55 - 12:15	<b>Dr. Yat Tung Lo</b> Li Dak Sum Yip Yio Chin R & D Centre for Chinese Medicine, Institute of Chinese Medicine & School of Life Sciences, The Chinese University of Hong Kong, Hong Kong SAR, China Title: Molecular Authentication on Processed Herbal Products: Case Study on Animal-derived Concentrated Chinese Medicine Granules
12:15 - 14:00	Lunch Venue : Chung Chi College Chung Chi Tang Student Canteen (G/F)

<b>Chairperson: Prof. Tae Jin Yang</b>	
14:00 - 14:35	<b>Prof. De Zhu Li</b> Kunming Institute of Botany, Chinese Academy of Sciences, Yunnan, China Title: Beyond Flora of China: DNA Barcoding and iFlora
14:35 - 14:55	<b>Dr. Aekthaluck Intharuksa</b> Pharmaceutical Sciences, Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand Title: A Comparison of Different DNA Barcoding Markers for Identification of <i>Terminalia</i> Plants and Their Crude Drugs Collected from Thailand.
14:55 - 15:15	<b>Prof. Sathishkumar Ramalingam</b> Biotechnology, Bharathiar University, Tamil Nadu, India Title: Application of Universal DNA Barcode System- Experience with Indian Herbal Industries
15:15 - 15:45	Tea Break & Poster Session
<b>Chairperson: Prof. Chun Kwok Wong</b>	
15:45 - 16:20	<b>Prof. Madasamy Parani</b> Genetic Engineering, Center for DNA Barcoding, SRM University, Tamil Nadu, India Title: Authentication of Commercial saffron Samples by HPLC and DNA Barcoding
16:20 - 16:40	<b>Mr. Masashi Kitamura</b> Graduate School of Medical Sciences, Kanazawa University, Ishikawa, Japan Title: Development of Loop-mediated Isothermal Amplification (LAMP) Assay for Rapid Identification of <i>Cannabis sativa</i>
16:40 - 17:00	<b>Mr. Saravanan Mohanasundaram</b> Biotechnology, Bharathiar University, Tamil Nadu, India Title: DNA Barcoding for Authentication of the Commercial Indian Herbal Tea
17:00 - 17:20	<b>Dr. Meng Hua Wu</b> Jinan University, Guangdong Sheng, China New Book Announcement - Molecular Identification of Chinese Medicinal Materials: Technology And Application
17:20 - 17:40	<b>Ms. Mahima Karthikeyan</b> Department of Biotechnology, Bharathiar University, Tamil Nadu, India Title: Application Of DNA Barcoding To Unravel The Taxonomical Complexity In <i>Ficus L.</i> (Moraceae) Of Western Ghats, India
18:00 - 21:00	Banquet (Invited & registered guests) Venue: Chung Chi College Staff Club

*14 December, 2016 (Wednesday)*  
*Theme: New Authentication Technology.*

Venue: Yasumoto International Academic Park - YIA LT2, CUHK	
8:30 - 9:00	Registration
<b>Chairperson: Prof. Jerome Ho Lam Hui</b>	
09:00 - 09:35	<p><b>Prof. David L. Erickson</b>            Genetics, DNA4 Technologies LLC, Maryland, USA            Title: Application of Metagenomic Methods to Forensic Identification of Commercial Herbal Medicines</p>
09:35 - 10:10	<p><b>Prof. Karl Wah Keung Tsim</b>            Center for Chinese Medicine R &amp; D, The Hong Kong University of Science and Technology, Hong Kong SAR, China            Title: The Osteogenic Properties of Danggui Buxue Tang, a Chinese Herbal Decoction Containing <i>Astragali Radix</i> and <i>Angelicae Sinensis Radix</i>: Genomics Analysis of Specific Chemical Knock-out Herbal Decoction</p>
10:10 - 10:40	Tea Break & Dismount of Posters
<b>Chairperson: Prof. Karl Wah Keung Tsim</b>	
10:40 - 11:15	<p><b>Prof. Xi Wen Li</b>            Institute of Chinese Materia Medica, Chinese Academy of Chinese Medical Sciences, Beijing, China            Title: Complete Chloroplast Genomes of An Endangered Species <i>Magnolia Officinalis Subsp. Biloba</i>: Organization and Implications for Selecting Specific Barcodes</p>
11:15 - 11:35	<p><b>Dr. Dhivya Selvaraj</b>            Department of Biotechnology, Bharathiar University, Tamil Nadu, India            Title: Development of DNA Barcode Based CHIP for Visual Detection of Adulterants in Herbal Products</p>
11:35 - 11:55	<p><b>Dr. Chun Xia Zeng</b>            Kunming Institute of Botany, Chinese Academy of Sciences, Yunnan, China            Title: Unveiling Genome Information of Herbarium Specimens in Next Generation Sequencing Era</p>
11:55 - 12:15	<p><b>Mr. Yang Liu</b>            Institute of Medicinal Plant Development, Beijing, China            Title: Nucleotide Signature Method for the Identification of Chinese Patent Medicines</p>
12:15 - 12:20	<p style="text-align: center;"><b>Closing Ceremony</b></p> <p><b>Prof. Pang Chui Shaw</b>            Director, Li Dak Sum Yip Yio Chin R &amp; D Centre for Chinese Medicine, School of Life Sciences, Institute of Chinese Medicine, CUHK</p>
12:20 - 14:00	<p style="text-align: center;">Lunch</p> <p style="text-align: center;">Venue : Chung Chi College Chung Chi Tang Student Canteen (G/F)</p>