

Regional MMTN Laboratory Workshop

15–16 November 2018

National Taiwan University College of Medicine, Taipei, Taiwan

THURSDAY, 15 NOVEMBER

MMTN LABORATORY WORKSHOP

MYCOLOGY SESSION

| | | |
|--|---|--|
| 08:45 | Registration | |
| 09:00 | Welcome remarks <i>Yee-Chun Chen</i> | |
| 09:10 | Introduction to medical mycology – crosstalk between benchside and bedside <i>Yee-Chun Chen</i> | |
| 09:40 | Identification of molds & dermatophytes <i>Pei-Lun Sun</i> | <u>Moderator:</u> <i>Pei-Lun Sun</i> |
| 10:10 | Identification of zygomycetes <i>Retno Wahyuningsih</i> | |
| 10:45 | Q&A and discussion | |
| 11:00 | Break | |
| 11:15 | Identification of yeasts <i>Tan Ai Ling</i> | |
| 11:45 | Dimorphic mycoses from Asia <i>Ariya Chindamporn</i> | <u>Moderator:</u> <i>Pei-Lun Sun</i> |
| 12:15 | Antifungal susceptibility testing <i>Patrick Woo</i> | |
| 12:45 | Q&A and discussion | |
| 13:00 | Lunch | |
| HANDS-ON SESSION (WET LAB) – IDENTIFICATION OF YEASTS & DIMORPHIC FUNGI | | |
| 14:00 | Techniques of setting up and principles of reading yeast colonies and slide cultures <i>Tan Ai Ling</i> | <u>Facilitators:</u> <i>Tan Ai Ling</i> |
| 14:30 | Introduction to cultures to be examined <i>Tan Ai Ling</i> | <i>Ariya Chindamporn</i> |
| 14:40 | MIC breakpoint interpretation for demo tests <i>Ariya Chindamporn</i> | <i>Retno Wahyuningsih</i> |
| 14:50 | Pitfalls and facts you should know for selected pathogens <i>Po-Liang Lu</i> | <i>Pei-Lun Sun</i> |
| 15:00 | Live culture hands-on session/slide demonstration <i>All delegates and facilitators</i> | <i>Yu-Ming Ju</i> |
| 16:50 | Q&A <i>All delegates and facilitators</i> | <i>Chi-Jung Wu</i> |
| 17:00 | End of day 1 workshop | <i>Shang-Yi Lin</i> |
| | | <i>Kuo-Hsi Lin</i> |
| | | <i>Pao-Yu Chen</i> |

Organizer:



Co-organizer:



Regional MMTN Laboratory Workshop

15–16 November 2018

National Taiwan University College of Medicine, Taipei, Taiwan

FRIDAY, 16 NOVEMBER

MMTN LABORATORY WORKSHOP

MYCOLOGY SESSION

| | | |
|-------|--|--|
| 08:45 | Day 2 welcome <i>Pei-Lun Sun</i> | |
| 08:55 | Rapid diagnosis – MALDI-TOF and fungal antigen assays <i>Ariya Chindamporn</i> | |
| 09:35 | Histopathological diagnosis <i>Ruoyu Li</i> | |
| 10:05 | Molecular identification and characterization of emerging and novel mold pathogens <i>Patrick Woo</i> | <u>Moderator:</u> <i>Retno Wahyuningsih</i> |
| 10:40 | Q&A and discussion | |
| 11:00 | Break | |
| 11:15 | Black mycelial fungal infections – Asian perspectives <i>Retno Wahyuningsih</i> | |
| 11:45 | Mimic fungal infections in Asia <i>Ariya Chindamporn</i> | <u>Moderator:</u> <i>Retno Wahyuningsih</i> |
| 12:15 | What have we learned from the <i>Talaromyces marneffe</i> genome so far? <i>Patrick Woo</i> | |
| 12:45 | Q&A and discussion | |
| 13:00 | Lunch | |

HANDS-ON SESSION (WET LAB) – IDENTIFICATION OF MOLDS

| | | |
|-------|---|---|
| 14:00 | Techniques of setting up slide culture and preparation of slides for examination <i>Retno Wahyuningsih</i> | <u>Facilitators:</u> <i>Ruoyu Li</i> |
| 14:30 | Introduction to cultures to be examined <i>Pei-Lun Sun</i> | <i>Tan Ai Ling</i> |
| 14:50 | How to use the Keys for identification <i>Pei-Lun Sun</i> | <i>Ariya Chindamporn</i> |
| 15:00 | Live culture hands-on session/slide demonstration <i>All delegates and facilitators</i> | <i>Retno Wahyuningsih</i> |
| 16:30 | Fungal ID quiz <i>Pei-Lun Sun</i> | <i>Pei-Lun Sun</i> |
| 16:50 | Closing remarks <i>Pei-Lun Sun</i> | <i>Yu-Ming Ju</i> |
| 17:00 | End of workshop | <i>Chi-Jung Wu</i> |

Organizer:



Co-organizer:



Regional MMTN Conference 2018

17–18 November 2018

Taipei International Convention Center, Taipei, Taiwan

SATURDAY, 17 NOVEMBER

| REGIONAL MMTN CONFERENCE | |
|--|--|
| UPDATES AND INSIGHTS ON INVASIVE FUNGAL INFECTIONS | |
| 08:30 | Welcome and opening remarks <i>Yee-Chun Chen</i> |
| 08:40 | The bad news: Emerging resistant fungi <i>Yee-Chun Chen</i> |
| 09:20 | The good news: Making best use of current and new antifungal therapy <i>Tan Ban Hock</i> |
| | <u>Moderator:</u> <i>Ruoyu Li</i> |
| 10:00 | Break |
| 10:30 | Endemic mycoses in the Asia-Pacific region <i>Methee Chayakulkeeree</i> |
| 11:00 | Advances in fungal diagnostics and application in Asian laboratories <i>Ariya Chindamporn</i> |
| | <u>Moderator:</u> <i>Low Lee Lee</i> |
| 11:30 | New susceptible group of patients for invasive fungal infections <i>Tan Ban Hock</i> |
| 12:00 | Lunch |
| 13:30 | Fungal infections in solid organ transplant patients <i>Hsin-Yun Sun</i> |
| 14:00 | How to use PK/PD of antifungal drugs in clinical practice? <i>Atul Patel</i> |
| | <u>Moderator:</u> <i>Tan Ban Hock</i> |
| 14:30 | Is prophylaxis for PJP infection necessary during the use of biologic agents? <i>Kai-Che Wei</i> |
| 15:00 | Break |
| JOINED MMTN & TDA MYCOLOGY FORUM | |
| 15:30 | Burden of invasive cutaneous fungal infections in Asia <i>Ruoyu Li</i> |
| 16:00 | Secondary cutaneous mycosis – indicator of lethal disease <i>Sybren de Hoog</i> |
| | <u>Moderators:</u> <i>Retno Wahyuningsih</i> <i>Ming-Long Hsu</i> |
| 16:30 | Difficult-to-treat invasive cutaneous fungal infections <i>Pei-Lun Sun</i> |
| 17:00 | Closing remarks of Day 1 <i>Ruoyu Li</i> |
| 18:30 | Welcome reception and gala dinner (pre-registration required) |

Regional MMTN Conference 2018

17–18 November 2018

Taipei International Convention Center, Taipei, Taiwan

SUNDAY, 18 NOVEMBER

REGIONAL MMTN CONFERENCE

ASIAN HIGHLIGHTS

08:30 Welcome and opening remarks
Mitzi Chua

08:35 *What's new in Malassezia infections?*
Ariya Chindamporn

09:05 *Sporotrichosis in Asia*
Fairuz Amran

Moderator:
Mitzi Chua

09:35 *Chronic pulmonary aspergillosis*
Retno Wahyuningsih

10:05 Break

CHALLENGING CASE WORKSHOP

10:30 *Case challenge 1*
Atul Patel

10:50 *Case challenge 2*
Zhengyin Liu

11:10 *Case challenge 3*
Methee Chayakulkeeree

Facilitators:
Methee Chayakulkeeree
Atul Patel

11:30 *Case challenge 4*
Low Lee Lee

11:50 Closing remarks
Tan Ban Hock

12:00 Lunch