



**TAIWAN TRANSCATHETER  
THERAPEUTICS** LIVE COURSE

# SCIENTIFIC PROGRAM



台灣心血管介入醫學國際研討會

January 4-5, 2020

NTUH International Convention Center

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## Sunday, January 5th , 2020

40

- APCTO & AICT-AsiaPCR@TTT: What You Need To Know About CTO PCI
- Anti-Thrombotic Treatment for HBR Patients
- Case Competition (II)
- Luncheon Symposium R201 (Medtronic)
- Luncheon Symposium R301 (Biosensors)
- Luncheon Symposium R401 (Daiichi Sankyo)
- Luncheon Symposium-2 R401 (Novartis)
- Keynote Speech
- Structural Session: Update on Valvular Intervention
- Peripheral Session: Critical Issues for Peripheral Intervention in 2020

## Training Center

56

- 1/4 (Sat) 11:00-12:00 Complex PCI (Boston Scientific)
- 1/5 (Sun) 09:00-10:00 Clinical Data Update (Biotronik)
- 1/5 (Sun) 10:30-12:00 TAVI Case Competition (Edwards Lifesciences)

## Learning Center

59

- R202 Abbott
- R203 Boston Scientific
- R402B Friends Biotech.

## Live Transmission Cases

62

## Acknowledgement 誠摯感謝

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# TTT 2020

## COURSE DIRECTORS

**Wei-Hsian Yin, MD | 殷偉賢醫師**

**President**

**Taiwan Society of Cardiovascular Interventions**

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Taipei Veterans General Hospital, Taipei, Taiwan

## SCIENTIFIC COMMITTEE

**Yasumi Igarashi, MD**

Tokeidai Memorial Hospital, Japan

**Gary S. Mintz, MD**

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Fujita Health University Hospital, Japan

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National University Heart Centre, Singapore

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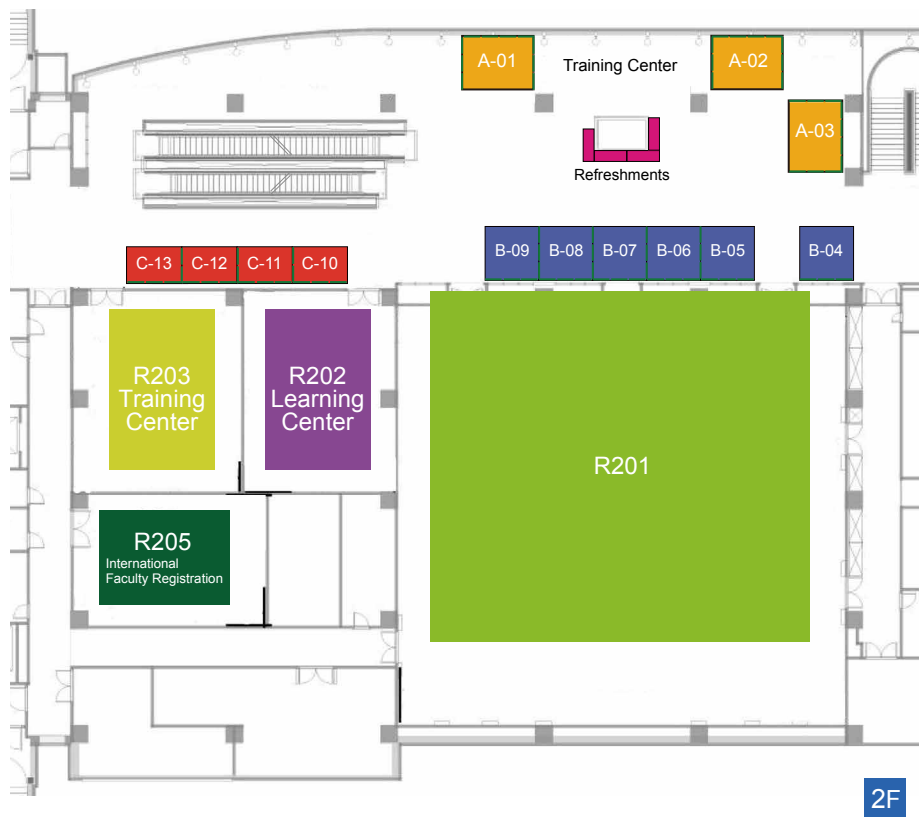
**Chi-Hung Huang, MD | 黃啓宏醫師**

Cathay General Hospital, Taipei, Taiwan

# TAIWAN TRANSCATHETER THERAPEUTICS 2020 Floor Plan

Date January 4-5, 2020

Venue NTUH International Convention Center



2F

## Luncheon Symposium (12:10~13:30)

1/4 (SAT) R201 Abbott  
1/5 (SUN) R201 Medtronic

## Evening Symposium (17:10~18:10)

1/4 (SAT) R201 Daiichi Sankyo

## Learning Center / Training Center

R202 Abbott  
R203 Boston Scientific

## International Faculty Registration/ Faculty Lounge

R205 國外貴賓報到處

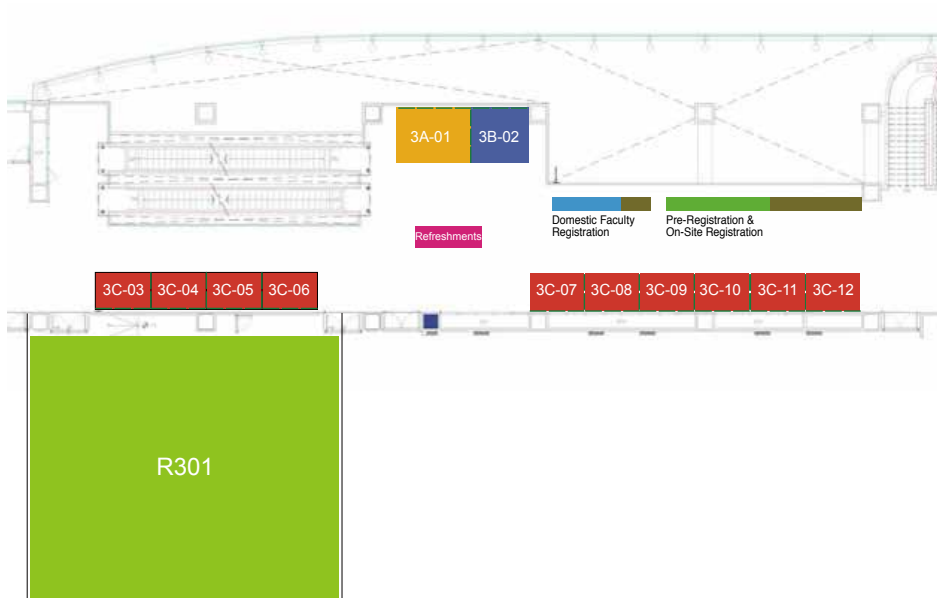
## Booth

|      |                                                 |      |                      |
|------|-------------------------------------------------|------|----------------------|
| A-01 | Abbott Laboratories Service Corp. Taiwan Branch | B-08 | Eucatech             |
| A-02 | Amgen                                           | B-09 | Boston Scientific    |
| A-03 | BARD                                            | C-10 | BIOTRONIK            |
| B-04 | Terumo Taiwan Medical Co., Ltd                  | C-11 | BIOTRONIK            |
| B-05 | Biosensors                                      | C-12 | Edwards Lifesciences |
| B-06 | Biosensors                                      | C-13 | Hsin Tung            |
| B-07 | Chung Tuo                                       |      |                      |

# TAIWAN TRANSCATHETER THERAPEUTICS 2020 Floor Plan

Date January 4-5, 2020

Venue NTUH International Convention Center



3F

3F

## Luncheon Symposium (12:10~13:30)

1/4 (SAT) R301 Biotronik  
1/5 (SUN) R301 Biosensors

## Evening Symposium (17:10~18:10)

1/4 (SAT) R301 AstraZeneca

## Domestic Faculty Registration

國內貴賓報到處

## Pre-Registration & On-Site Registration

一般參加者報到處

## Booth

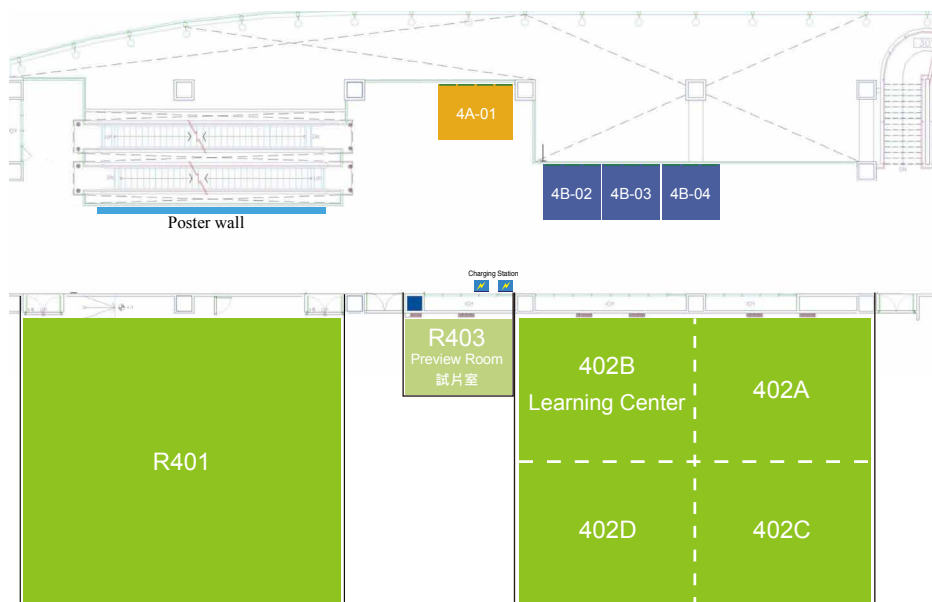
3A-01 MicroPort & TBMS  
3B-02 ASPEN TAIWAN  
3C-03 Sanofi  
3C-04 Gold Stick Metals  
3C-05 Lorion

3C-06 AstraZeneca  
3C-07 Daiichi Sankyo  
3C-08 Orient EuroPharma  
3C-09 CARDIOVASCULAR SUMMIT-TCTAP  
3C-10 ENCORE SEOUL  
3C-11 Wattcan  
3C-12 Wattcan

# TAIWAN TRANSCATHETER THERAPEUTICS 2020 Floor Plan

Date January 4-5, 2020

Venue NTUH International Convention Center



4F

4F

## Luncheon Symposium (12:10~13:30)

- 1/4 (SAT) R401 Amgen  
1/5 (SUN) R401 Daiichi Sankyo  
1/5 (SUN) R401 Novartis

## Learning Center

R402B Friends Biotec

## R403 Preview Room

R403 試片室

## R402AC

Council Member Vote

## Charging Station

充電站

## Booth

- 4A-01 Boehringer Ingelheim, Taiwan  
4B-02 B. Braun Taiwan Co. Ltd.  
4B-03 KYS Technology Co., Ltd.  
4B-04 Listen Culture International Co., Ltd

# TAIWAN TRANSCATHETER THERAPEUTICS

JAN 4-5, 2020 LIVE COURSE

| DAY 1                | Venue               | 201(2F)                                  | 301(3F)                                             | 401(4F)                                            | 2F/4F                                     | 2-4F       |
|----------------------|---------------------|------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-------------------------------------------|------------|
| Jan.4<br>(Sat)<br>AM | 08:30<br> <br>10:15 | Live Demo                                |                                                     |                                                    | Learning<br>Center/<br>Training<br>Center | Exhibition |
|                      | 10:15<br> <br>12:00 | Live Demo                                | 09:00<br>TCTAP&CVIT<br>@TTT<br><br>11:00<br>CCT@TTT | 08:50<br>Case<br>Competition<br>(I)                |                                           |            |
| LUNCH<br>TIME        | 12:10<br> <br>13:30 | Luncheon<br>Symposium<br>(Abbott)        | Luncheon<br>Symposium<br>(Biotronik)                | Luncheon<br>Symposium<br>(Amgen)                   |                                           |            |
| Jan.4<br>(Sat)<br>PM | 13:30<br> <br>15:15 | Live Demo                                | TCT@TTT<br>Highlights                               | Nurse/<br>Technician<br>Symposium                  |                                           |            |
|                      | 15:15<br> <br>17:00 | Live Demo                                |                                                     | 15:00<br>Frontier of<br>NovelDevice/<br>Technology |                                           |            |
|                      | 17:10<br> <br>18:10 | Evening<br>Symposium<br>(Daiichi Sankyo) | Evening<br>Symposium<br>(AstraZeneca)               | General<br>Assembly                                |                                           |            |

# TAIWAN TRANSCATHETER THERAPEUTICS

JAN 4-5, 2020 LIVE COURSE

| DAY 2                | Venue               | 201(2F)                              | 301(3F)                                                       | 401(4F)                                      | 402AC<br>(4F)             | 2F/4F                                     | 2-4F       |
|----------------------|---------------------|--------------------------------------|---------------------------------------------------------------|----------------------------------------------|---------------------------|-------------------------------------------|------------|
| Jan.5<br>(Sun)<br>AM | 08:30<br> <br>10:15 | Live<br>Demo                         | 09:00<br>APCTO &<br>AICT-AsiaPCR<br>@TTT                      | 08:50<br>Case<br>Competition<br>(II)         | 09:00<br> <br>15:00       | Learning<br>Center/<br>Training<br>Center | Exhibition |
|                      | 10:15<br> <br>12:00 | Live<br>Demo                         | 11:00<br>Anti-<br>Thrombotic<br>Treatment for<br>HBR Patients |                                              |                           |                                           |            |
| LUNCH<br>TIME        | 12:10<br> <br>13:30 | Luncheon<br>Symposium<br>(Medtronic) | Luncheon<br>Symposium<br>(Biosensors)                         | Luncheon<br>Symposium<br>(Daiichi<br>Sankyo) | Council<br>Member<br>Vote |                                           |            |
|                      |                     |                                      |                                                               | 13:10<br>Symposium<br>(Novartis)             |                           |                                           |            |
| Jan.5<br>(Sun)<br>PM | 13:30<br> <br>16:30 | Keynote<br>Speech                    | Structural<br>Session                                         |                                              |                           |                                           |            |
|                      |                     |                                      | 15:00<br>Peripheral<br>Session                                |                                              |                           |                                           |            |
|                      | 16:30<br> <br>16:50 | Closing<br>Ceremony                  |                                                               |                                              |                           |                                           |            |

## Day 1 : Live Transmission I & Lectures

Saturday (W6), January 4, 2020, 08:20-10:15

R 201

**Live Site: Taipei Veterans General Hospital**

### Chairs :

Chiung-Jen Wu ( 吳炯仁 ), I-Chang Hsieh ( 謝宜璋 ), Masahiko Ochiai, Yasumi Igarashi

### Commentators :

Eberhard Grube, Takashi Ashikaga, Min-Ji Charng ( 常敏之 ),

Ping-Han Lo ( 羅秉漢 ), Yi-Chih Wang ( 王怡智 ), Chia-Ti Tsai ( 蔡佳靚 ),

Yu-Chen Wang ( 王宇澄 ), Shao-Sung Huang ( 黃少嵩 )

### IVUS/OCT Commentator :

Hsin-I Teng ( 鄧欣一 ), Wei-Chun Chang ( 張偉俊 )

**08:20-08:30**

### Opening Ceremony

Wei-Hsian Yin President, TSCI ( 殷偉賢理事長 )

**Room 1 : CTO**

**Operator :** Tse-Min Lu ( 盧澤民 )

**08:30-10:15**

**Room 2 : ROTA**

**Operator :** Yoshifumi Kashima

**Room 3 : LAA**

**Operator :** Li-Wei Lo ( 羅力瑋 )

**09:15-09:25**

**Lecture 1 : My Recent Impressive CTO Cases**

**Speaker :** Yasumi Igarashi

## Day 1 : Live Transmission II & Lectures

Saturday (W6), January 4, 2020, 10:15-12:00

R 201

### Live Site: Taipei Veterans General Hospital

#### Chairs :

Ching-Chang Fang (方慶章), Hsuan-Li Huang (黃玄禮), Emmanouil S. Brilakis  
Sunao Nakamura

#### Commentators :

Philippe Gabriel Steg, Kuang-Te Wang (王光德), Ting-Hsing Chao (趙庭興)  
Ying-Hsien Chen (陳盈憲), Ching-Chang Huang (黃慶昌), Chun-Yuan Chu (朱俊源)  
Chung-Ho Hsu (徐中和), Chun-Chieh Liu (劉俊傑)

#### IVUS/OCT Commentator :

Hsin-I Teng (鄧欣一), Wei-Chun Chang (張偉俊)

**Room 1 : LM**

**Operator :** Tien-Ping Tsao (曹殿萍)

**10:15-12:00**

**Room 2 : CTO**

**Operator :** Toshiya Muramatsu

**Room 3 : Complex PAOD**

**Operators :** Yoshimitsu Soga / Cheng-Hsueh Wu (吳承學)

**11:10-11:20**

**Lecture 2 : Role of OCT/OFDI in PCI for Bifurcated and Calcified Lesions**

**Speaker :** Masahiro Yamawaki

## Day 1 : Live Transmission III & Lectures

Saturday (W6), January 4, 2020, 13:30-15:15

R 201

### Live Site: Taipei Veterans General Hospital

#### Chairs :

Chi-Jen Chang (張其任), Tien-Ping Tsao (曹殿萍), Chun-Chi Chen (陳俊吉),  
Huay Cheem Tan

#### Commentators :

Kenichiro Shimoji, Ta-Chuan Hung (洪大川), Chun-Ming Shih (施俊明),  
Chi-Hung Huang (黃啟宏), Cheng-Ting Tsai (蔡政廷), Tao-Cheng Wu (吳道正)  
Chieh-Shou Su (蘇界守), Hsu-Ping Wu (吳敘平)

#### IVUS/OCT Commentator :

Hsin-I Teng (鄧欣一), Wei-Chun Chang (張偉俊)

**Room 1 : LM**

**Operators :** Ho Lam (林賀)

**13:30-15:15**

**Room 2 : LASER**

**Operators :** Wen-Liang Lee (李文領)

**Room 3 : Complex PAOD**

**Operators :** Jen-Kuang Lee (李任光)

**14:15-14:25**

**Lecture 3 : Optimal DAPT Duration According to Guidelines**

**Speaker :** Huay Cheem Tan

## Day 1 : Live Transmission IV & Lectures

Saturday (W6), January 4, 2020, 15:15-17:00

R 201

### Live Site: Taipei Veterans General Hospital

#### Chairs :

Juey-Jen Hwang (黃瑞仁), Chia-Yu Chou (周嘉裕), Yukio Ozaki, Kenya Nasu

#### Commentators :

Maoto Habara, Tzung-Dau Wang (王宗道), Chiung-Zuan Chiu(邱俊仁),  
Shih-Sheng Chang (張詩聖), Shih-Chi Liu (劉世奇), Wei-Kung Tseng (曾維功),  
Po-Chao Hsu (許栢超), Cheng-An Chiu (邱正安)

#### IVUS/OCT Commentator :

Hsin-I Teng (鄧欣一), Wei-Chun Chang (張偉俊)

#### Room 1 : CTO

Operators : Yasumi Igarashi

15:15-17:00

#### Room 2 : LM

Operators : Prakash Kumar Hazra

#### Room 3 : Vein

Operators : Chung-Ho Hsu (徐中和)

16:00-16:10

**Lecture 4 :** DCB Quiz! Can You Detect Restenosis from  
Angiographic Result?

**Speaker :** Yoshimitsu Soga

## Day 2 : Live Transmission V & Lectures

Sunday (W7), January 5, 2020, 08:30-10:15

R 201

### Live Site: Cathay General Hospital

#### Chairs :

Wei-Hsian Yin ( 殷偉賢 ), Tse-Min Lu ( 盧澤民 ), Hyo-Soo Kim, John Carroll

#### Commentators :

Yoshifumi Kashima, Masahiro Yamawaki, Guang-Yuan Mar ( 馬光遠 ),

Kou-Gi Shyu( 徐國基 ), Yueh-Chung Chen ( 陳鉞忠 ), Ying-Hwa Chen ( 陳嬰華 )

Hsu-Lung Jen ( 任昺龍 ), Kae-Woei Liang ( 梁凱偉 )

#### IVUS/OCT Commentator :

Chih-Kuan Liao ( 廖智冠 ), Chia-Pin Lin ( 林佳濱 )

**Room 1 :** CTO

**Operator :** Kenya Nasu

**08:30-10:15**

**Room 2 :** Bifurcation (NSE)

**Operator :** I-Chung Chen ( 陳逸忠 )

**Room 3 :** TAVI

**Operator :** Eberhard Grube

**09:15-09:25**

**Lecture 5 :** Comparison of Two-Stent Technique for Bifurcation Lesion; Lesson from COBIS-3 Registry

**Speaker :** Hyo-Soo Kim

## Day 2 : Live Transmission VI & Lectures

Sunday (W7), January 5, 2020, 10:15-12:00

R 201

### Live Site: Cathay General Hospital

#### Chairs :

Jun-Jack Cheng (程俊傑), Wen-Lieng Lee (李文領), Gary S. Mintz, Yoshinobu Murasato

#### Commentators :

Ziad Ali, Takafumi Tsuji, Shu-Meng Cheng (鄭書孟), Cheng-I Cheng (鄭正一),

Wei-Chun Huang (黃偉春), Tsun-Jui Liu (劉尊睿), Cheng-Han Li (李政翰),

Jung-Cheng Hsu (許榮城)

#### IVUS/OCT Commentator :

Chih-Kuan Liao (廖智冠), Chia-Pin Lin (林佳濱)

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**Room 1** : Diffuse lesion / Small vessel

**Operator** : Chi-Hung Huang (黃啟宏)

**10:15-12:00**

**Room 2** : CTO

**Operators** : Shih-Chi Liu (劉世奇) / Cheng-Ting Tsai (蔡政廷)

**Room 3** : MitraClip

**Operators** : Shih-Hsien Sung (宋思賢) / Ching-Wei Lee (李慶威)

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**11:00-11:10**

**Lecture 6** : OCT-guided Left Main PCI

**Speaker** : Yoshinobu Murasato

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**11:55-12:00**

**Closing**

Tse-Min Lu Secretary General, TSCI (盧澤民秘書長)

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# TCTAP & CVIT @ TTT

Saturday (W6), January 4, 2020, 09:00-11:00

R 301

## Bifurcation PCI Based on Imaging and Physiology

### Moderators :

Chi-Jen Chang(張其任), Seung-Jung Park, Yukio Ozaki

### Discussants :

Gary S. Mintz, Jung-Min Ahn, Do-Yoon Kang, Hyo-Soo Kim, Chia-Pin Lin(林佳濱),  
Yoshinobu Murasato, Kenya Nasu, Masahiro Yamawaki, Cheng-Ting Tsai (蔡政廷)

09:00-09:02

### Welcome & Introductory Remarks

Seung-Jung Park

09:02-09:14

### Distal LM Bifurcation PCI: Function & Technique

Seung-Jung Park

09:14-09:26

### LM and Non-LM Bifurcation PCI: Difference and Similarity

Jung-Min Ahn

09:26-09:38

### Functional Concept of Non-LM Bifurcation: 1 Stent or 2 Stents

Do-Yoon Kang

09:38-09:50

### Interactive Discussion with Audience Q&A

09:50-10:02

### Role of IVUS in PCI for Bifurcated Lesions

Masahiro Yamawaki

## TCTAP & CVIT @ TTT

Saturday (W6), January 4, 2020, 09:00-11:00

R 301

**10:02-10:14**

**Randomized Comparison of On-line 3D-OFDI Guided PCI and Angiography Guided PCI in Bifurcation Lesions: OPTIMUM Study**  
Yukio Ozaki

**10:14-10:26**

**Comparison of 2D- and 3D-OCT Guidance on Bifurcation Stenting: Insight from Japanese 3D-OCT Bifurcation Registry**  
Yoshinobu Murasato

**10:26-10:38**

**Interactive Discussion with Audience Q&A**

**10:38-10:50**

**Complex Bifurcation Stenting: Step by Step**  
Jung-Min Ahn

**10:50-10:55**

**Interactive Discussion with Audience Q&A**

**10:55-11:00**

**Closing Remark with Brief Wrap-up**  
Yukio Ozaki

**11:00**

**Adjourn**

## CCT @ TTT2020

Saturday (W6), January 4, 2020, 11:00-12:00

R 301

### Chairs :

Yasumi Igarashi, Eisho Kyo, Wei-Hsian Yin( 殷偉賢 ), I-Chang Hsieh( 謝宜璋 )

### Panelists :

Kenichiro Shimoji, Kenya Nasu, Takafumi Tsuji, Maoto Habara,

Feng-Yu Kuo( 郭風裕 ), Chien-Ming Huang( 黃建銘 )

**11:00-11:12**

### Antegrade CTO PCI: Basic Principles of Wire Manipulation

Kenya Nasu

**11:12-11:15**

**Q & A**

**11:15-11:27**

### Utilization of IVUS for ambiguous proximal cap

Takafumi Tsuji

**11:27-11:30**

**Q & A**

**11:30-11:42**

### Retrograde CTO PCI: How to select and track retrograde collaterals

Kenichiro Shimoji

**11:42-11:45**

**Q & A**

**11:45-11:57**

### The integrated techniques of ADR with Japanese CTO PCI

Maoto Habara

**11:57-12:00**

**Q & A**

## Case Competition (I)

Saturday (W6), January 4, 2020, 08:50-12:00

R 401

08:50 AM WELCOME & OPENING ..... Chuen-Den Tseng (曾春典)  
(every case : presentation- 9 minutes, discussion 3 minutes, total 15 cases)

### A. Coronary CTO :

**Moderators :** Chuen-Den Tseng (曾春典), Chiau-Suong Liao (廖朝崧), Chen-Chuan Cheng (鄭成泉),  
Ming-Hsiung Hsieh (謝敏雄)

**Panelists :** Tien-Yao Tsai (蔡天堯), Kuan-Chun Chen (陳冠群), Li-Tang Kuo (郭李堂), Cho-Kai Wu (吳卓錯)

08:53 Case I Presentation ..... Ya-Wen Lu (盧雅雯)  
09:05 Case II Presentation ..... Chun-Wei Lee (李俊偉)  
09:17 Case III Presentation ..... Sheng-Wei Huang (黃聖璋)  
09:29 Case IV Presentation ..... Chao-Yu Chen (陳昭佑)  
09:41 Case V Presentation ..... Jimmy George

### B. CHIP :

**Moderators :** Khaldoun Alaswad, Johan R. Bennett, Cheng-Ta Chung (鍾政達), Hsiao-Yang Cheng (鄭曉揚)

**Panelists :** Ho Lam, Yen-Wen Liu (劉嚴文), Chien-Lung Huang (黃建龍), Jiunn-Cherng Lin (林俊呈)

09:55 Case I Presentation ..... Hao-Chih Chang (張皓智)  
10:07 Case II Presentation ..... Jiunn-Wen Lin (林俊呈)  
10:19 Case III Presentation ..... Tse-Wei Chen (陳則璋)  
10:31 Case IV Presentation ..... Chi-Yao Huang (黃祺耀)  
10:43 Case V Presentation ..... Jyotirmaya Dash

### D. Carotid/Structural Heart :

**Moderators :** John Carroll, Hyo-Soo Kim, Hung-Tao Chung (鍾宏濤), Mu-Yang Hsieh (謝慕揚)

**Panelists :** Yung-Tsai Lee (李永在), Hsin-Bang Leu (呂信邦), Ying-Hsiang Lee (李應湘),  
Cheng-Jui Lin (林振瑞)

10:57 Case I Presentation ..... Ching-Wei Lee (李慶威)  
11:09 Case II Presentation ..... Kuan-Chih Huang (黃冠智)  
11:21 Case III Presentation ..... Cheng-Chung Hung (洪正中)  
11:33 Case IV Presentation ..... Chien-Te Ho (何建德)  
11:45 Case V Presentation ..... Prakash Kumar Hazra

11:57 AM CLOSING REMARK and ADJOURN ..... Hung-Tao Chung (鍾宏濤)

## Luncheon Symposium

Saturday (W6), January 4, 2020, 12:10-13:30

(Abbott) R 201

### A Wholehearted Approach to Complex PCI: Optimal Use of Xience Sierra, Imaging and Physiology

#### Chairs :

Wei-Hsian Yin (殷偉賢), I-Chang Hsieh (謝宜璋)

#### Panelist :

Tzung-Dau Wang (王宗道), Kuang-Te Wang (王光德), Yi-Chih Wang (王怡智),  
Hsin-Bang Leu (呂信邦), Chiung-Jen Wu (吳炯仁), Tien-Ping Tsao (曹殿萍),  
Takashi Ashikage, Ziad A. Ali

|             |                                                                                                                                                                             |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:10-12:15 | <b>Opening Remarks</b><br>Wei-Hsian Yin (殷偉賢)                                                                                                                               |
| 12:15-12:30 | <b>Achieving Optimal Treatment for Left Main Bifurcation :<br/>Xience Sierra is the Answer</b><br><b>Moderator:</b> Yi-Chih Wang (王怡智)<br><b>Speaker :</b> Takashi Ashikage |
| 12:30-12:45 | <b>Advanced Solution for Complex PCI : New Xience Sierra</b><br><b>Moderator:</b> Chiung-Jen Wu (吳炯仁)<br><b>Speaker :</b> Hsin-Bang Leu (呂信邦)                               |
| 12:45-13:00 | <b>Complex lesion Strategy Based on image : OCT Guided PCI In<br/>Daily Clinical Practice</b><br><b>Moderator:</b> Tien-Ping Tsao (曹殿萍)<br><b>Speaker :</b> Ziad A. Ali     |
| 13:00-13:15 | <b>FFR in ACS Non-Culprit Lesion, and New Resting Index RFR in<br/>Clinical Practice</b><br><b>Moderator:</b> Kuang-Te Wang (王光德)<br><b>Speaker :</b> Tzung-Dau Wang (王宗道)  |

## Luncheon Symposium

Saturday (W6), January 4, 2020, 12:10-13:30

(Abbott) R 201

**13:15-13:25**

**Panel Discussion**

**13:25-13:30**

**Closing Remarks**

I-Chang Hsieh (謝宜璋)

## Luncheon Symposium

Saturday (W6), January 4, 2020, 12:10-13:30

(Biotronik) R 301

|                    |                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12:10-12:15</b> | <b>Opening</b><br>I-Chang Hsieh (謝宜璋)                                                                                                                          |
| <b>12:15-12:30</b> | <b>Systematic Survey of In-Stent Restenosis By Intracoronary Imaging</b><br><b>Moderator:</b> Ching- Pei Chen (陳清埤)<br><b>Speaker :</b> Jiunn-Cherng Lin (林俊呈) |
| <b>12:30-12:45</b> | <b>Management of STEMI: The Latest Update</b><br><b>Moderator:</b> Chi-Jen Chang (張其任)<br><b>Speaker :</b> Ying-Hsien Chen (陳盈憲)                               |
| <b>12:45-13:00</b> | <b>Example of Using Magmaris</b><br><b>Moderator:</b> Chiung-Jen Wu (吳炯仁)<br><b>Speaker :</b> Johan Robert Bennett                                             |
| <b>13:00-13:15</b> | <b>The Promising Outcomes and Future of Resorbable Magnesium Scaffold</b><br><b>Moderator:</b> Hsien-Li Kao (高憲立)<br><b>Speaker :</b> Cheng-I Cheng (鄭正一)      |
| <b>13:15-13:25</b> | <b>Panel Discussion</b><br>Hsu-Lung Jen (任昺龍), Chi-Hung Huang (黃啟宏),<br>Chun-Yao Huang (黃群耀)                                                                   |
| <b>13:25-13:30</b> | <b>Closing</b><br>Wei-Hsian Yin (殷偉賢)                                                                                                                          |

# Luncheon Symposium

Saturday (W6), January 4, 2020, 12:10-13:30

(Amgen) R 401

## Redefine the Future from Heart

### Moderator :

Min-Ji Charng (常敏之), Hung-I Yeh (葉宏一)

|             |                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:10-12:15 | <b>Opening Remarks</b><br>Min-Ji Charng (常敏之)                                                                                                                 |
| 12:15-12:45 | <b>My Most Difficult Case &amp; Evolocumab Real-World Experience</b><br><b>Moderator :</b> Min-Ji Charng (常敏之)<br><b>Speaker :</b> Po-Lin Lin (林柏霖)           |
| 12:45-13:15 | <b>PCSK9i Striding Ahead: Guideline, Reimbursement, and Evolocumab Update</b><br><b>Moderator :</b> Hung-I Yeh (葉宏一)<br><b>Speaker :</b> Chih-Yuan Fang (方志元) |
| 13:15-13:25 | <b>Panel Discussion</b><br><b>Moderator :</b> Hung-I Yeh (葉宏一)                                                                                                |
| 0915-0925   | <b>Closing Remarks</b><br>Hung-I Yeh (葉宏一)                                                                                                                    |

## TCT @ TTT Highlights

Saturday (W6), January 4, 2020, 13:30-17:00

R 301

**Moderators :** Wei-Hsian Yin (殷偉賢), Eberhard Grube

**Panelists :** Kambis Mashayekhi, Takashi Ashikaga, Johan R. Bennett, Steg, Philippe Gabriel, Yu-Chih Chen(陳郁志)

**13:30-13:45**

**Introduction to the Session: Use of Intravascular Imaging in CHIP Cases**

Gary S Mintz

### Focus on Coronary Calcification

**13:45-13:55**

**Devices for Calcium Modification**

Takashi Ashikaga

**13:55-14:05**

**Disrupt Cad II: A Single Arm Study of Intravascular Lithotripsy for Treatment of Severely Calcified Coronary Stenoses**

Ziad Ali

**14:05-14:10**

**Discussion**

### Focus on LMCA Disease

**14:10-14:20**

**Define-LM: Revascularization Deferral in Patients with Left Main Coronary Artery Disease Based on iFR Evaluation**

Sunao Nakamura

**14:20-14:30**

**Long-Term Results after Treatment of LMCA Disease**

Seung-Jung Park

**14:20-14:30**

**Discussion**

## TCT @ TTT Highlights

Saturday (W6), January 4, 2020, 13:30-17:00

R 301

**Moderators :** Paul Hsien-Li Kao (高憲立), Masahiko Ochiai

**Panelists :** Jun-Jack Cheng (程俊傑), Chiung-Jen Wu (吳炯仁), Toshiya Muramatsu, Sunao Nakamura, Seung-Jung Park

### Focus on CTOs

14:35-14:45

**Guiding Principles for CTO Intervention**  
Khaldoon Alaswad

14:45-14:55

**DECISION-CTO**  
Seung-Jung Park

14:55-15:05

**REVASC: A Randomized Trial to Assess Recovery of Left Ventricular Function After PCI of Coronary Artery Chronic Total Occlusions**  
Kambis Mashayekhi

15:05-15:15

**Management of CTO Complications**  
Khaldoon Alaswad

15:15-15:25

**Rational Approaches to Late CABG Failure**  
Emmanouil S. Brilakis

15:25-15:35

**Panel Discussion**

**Moderators :** I-Chang Hsieh (謝宜璋), Ziad Ali

**Panelists :** Emmanouil S Brilakis, John Carroll, Gary S Mintz, Huay-Cheem Tan, Chi-Jen Chang (張其任)

### Focus on Patients with Chronic Kidney Disease

15:35-15:45

**Procedural Strategies to Reduce the Incidence of Contrast-Induced Acute Kidney Injury During Percutaneous Coronary Intervention**  
Emmanouil S. Brilakis

## TCT @ TTT Highlights

Saturday (W6), January 4, 2020, 13:30-17:00

R 301

15:45-15:55

**Zero Contrast PCI**  
Ziad Ali

15:55-16:00

**Panel Discussion**

### Interventional Pharmacology

16:00-16:10

**Antiplatelet Therapy after DES Implantation: The Past and the Present**  
Philippe Gabriel Steg

16:10-16:20

**Onyx One: A Randomized Trial of a Durable-Polymer Drug-Eluting Stent vs. a Polymer-Free Drug-Coated Stent in Patients at High Risk of Bleeding Treated with 1-Month DAPT**  
Kamaraj Selvaraj

16:20-16:35

Lessons from **TWILIGHT** (A Randomized Trial of Ticagrelor Monotherapy vs. Ticagrelor Plus Aspirin Beginning at 3 Months in High-Risk Patients Undergoing PCI) and **THEMIS** PCI (A Study Comparing Cardiovascular Effects of Ticagrelor Versus Placebo in Patients With Type 2 Diabetes Mellitus)  
Philippe Gabriel Steg

16:35-16:45

**Panel Discussion**

16:45-16:55

**Conclusion & Closing**  
Wei-Hsian Yin (殷偉賢)

## Nurse / Technician Symposium

Saturday (W6), January 4, 2020, 13:30-15:00

R 401

|             |                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 13:30-13:35 | <b>Opening</b><br>Wei-Hsian Yin (殷偉賢)                                                                                                     |
| 13:35-14:05 | <b>2019 Transcatheter Valvular Intervention: Focus on Low-risk AS and Functional MR</b><br><b>Moderator :</b> 曾欽輝<br><b>Speaker :</b> 宋思賢 |
| 14:05-14:35 | <b>Transcatheter Management for Congenital Heart Disease</b><br><b>Moderator :</b> 朱光華<br><b>Speaker :</b> 李必昌                            |
| 14:35-15:05 | <b>IVUS Basic Knowledge and Clinical Application</b><br><b>Moderator :</b> 林見財<br><b>Speaker :</b> 廖智冠                                    |
| 15:05       | <b>Closing</b><br>李素珠 主委                                                                                                                  |

## Frontier of Novel Device / Technology

Saturday (W6), January 4, 2020, 15:00-17:00

R 401

|             |                                                                                                                                                                             |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15:00-15:05 | <b>Opening</b><br>I-Chang Hsieh (謝宜璋)                                                                                                                                       |
| 15:05-15:20 | <b>Optimal Antiplatelet Therapy in ACS or PCI</b><br><b>Moderator :</b> I-Chang Hsieh (謝宜璋)<br><b>Speaker :</b> Ming-Lung Tsai (蔡明龍)                                        |
| 15:20-15:25 | <b>Discussion</b>                                                                                                                                                           |
| 15:25-15:40 | <b>Effect of Loading Dose of Statin Prior to Planned Percutaneous Coronary Intervention</b><br><b>Moderator :</b> Mu-Jang Lee (李木壤)<br><b>Speaker :</b> Mu-Yang Hsieh (謝慕揚) |
| 15:40-15:45 | <b>Discussion</b>                                                                                                                                                           |
| 15:45-16:00 | <b>Clinical Role of Perfusion PET for Assessing CAD and Intervention</b><br><b>Moderator:</b> Tao-Cheng Wu (吳道正)<br><b>Speaker :</b> Nagara Tamaki                          |
| 16:00-16:05 | <b>Discussion</b>                                                                                                                                                           |

## Frontier of Novel Device / Technology

Saturday (W6), January 4, 2020, 15:00-17:00

R 401

**16:05-16:20**

### **Dilemma of Thrombotic Management in CHIP PCI**

**Moderator:** Shih-Hung Chan (詹世鴻)

**Speaker :** Ho Lam

**16:20-16:25**

### **Discussion**

**16:25-16:50**

### **Safety and Effectiveness for an All-Comer Patient Population Treated with a Biodegradable Polymer Coated Sirolimus Eluting Coronary StentOutcome of a Retrospective Study**

**Moderator:** Chi-Hung Huang (黃啟宏)

**Speaker :** Maurizio Viecca

**16:50-16:55**

### **Discussion**

Chi-Hung Huang (黃啟宏)

**16:55-17:00**

### **Closing**

Chi-Hung Huang (黃啟宏)

## Evening Symposium

Saturday (W6), January 4, 2020, 17:10-18:10

(Daiichi Sankyo) R 201

### Go to the Next Stage

### Tailor-Made Anti-Platelet Therapy in East Asian Population

#### Co-Chaired by :

Wei-Hsian Yin (殷偉賢), Feng-Yu Kuo (郭風裕)

|             |                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17:10-17:15 | <b>Opening Remarks</b><br>Wei-Hsian Yin (殷偉賢)                                                                                                                           |
| 17:15-17:40 | <b>From Japan to Asian:JCS 2018 Guideline on Diagnosis and Treatment of ACS</b><br><b>Moderator:</b> Wei-Hsian Yin (殷偉賢)<br><b>Speaker :</b> Prof. Junichi Yamaguchi    |
| 17:40-17:55 | <b>From Japan to Taiwan:Strategy of P2Y12 Inhibitors in DAPT for ACS-PCI Patients</b><br><b>Moderator:</b> Feng-Yu Kuo (郭風裕)<br><b>Speaker :</b> Chia-Hung Chiang (江佳鴻) |
| 17:55-18:05 | <b>Panelists Discussion</b>                                                                                                                                             |
| 18:05-18:10 | <b>Closing Remarks</b><br>Feng-Yu Kuo (郭風裕)                                                                                                                             |

## Evening Symposium

Saturday (W6), January 4, 2020, 17:10-18:10

(AstraZeneca) R 301

### Recent Data and Future Direction on Dual Antiplatelet Therapy in Management of Ischemic Risk

**17:10-17:15**

**Opening Remarks**

I-Chang Hsieh (謝宜璋)

**17:15-17:50**

**Recent Data and Future Direction on Dual Antiplatelet Therapy in Management of Ischemic Risk**

Philippe Gabriel Steg

**17:50-18:05**

**Panel Discussion**

**18:05-18:10**

**Closing**

I-Chang Hsieh (謝宜璋)

# APCTO & AICT-AsiaPCR @ TTT2020

Sunday (W7), January 5, 2020, 09:00-11:00

R 301

## What You Need To Know About CTO PCI

### Moderators :

Paul Hsien-Li Kao (高憲立), Huay Cheem Tan

### Discussants :

Emmanouils S. Brilakis, Feng-Yu Kuo (郭風裕), Toshiya Muramatsu, Jun-Ting Liou (劉俊廷)

**09:00-09:05**

#### Opening Remarks

Huay Cheem Tan

**09:05-09:17**

#### CTO Technique: Step-by-Step Approach to Use of IVUS in Penetration of Proximal Cap etc.

Masahiko Ochiai

**09:17-09:20**

#### Panel Discussion

**09:20-09:32**

#### Retrograde PCI Algorithm: The APCTO Way!

Maoto Habara

**09:32-09:35**

#### Panel Discussion

**09:35-09:47**

#### APCTO Registry: What Have We Learned?

Paul Hsien-Li Kao (高憲立)

**09:47-09:50**

#### Panel Discussion

**09:50-10:02**

#### CTO Technique: Step-by-Step Approach to Dealing with Perforation from Donor Collateral Vessel Using Coil etc.

Khaldoon Alaswad

## APCTO & AICT-AsiaPCR @ TTT2020

Sunday (W7), January 5, 2020, 09:00-11:00

R 301

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>10:02-10:05</b>   | <b>Panel Discussion</b>                                                                                   |
| <b>10:05-10:15</b>   | <b>Master Case Presentation</b><br><b>A Challenging Case of Retrograde PCI CTO</b><br>Chiung-Jen Wu (吳炯仁) |
| <b>10:15-10:18</b>   | <b>Panel Discussion</b>                                                                                   |
| <b>10:18-10:28</b>   | <b>Master Case Presentation</b><br><b>A Challenging Case of Antegrade PCI CTO</b><br>Sunao Nakamura       |
| <b>10:28-10:31</b>   | <b>Panel Discussion</b>                                                                                   |
| <b>Debate of TTT</b> |                                                                                                           |
| <b>10:31-10:43</b>   | <b>PCI CTO is Justifiable with the Additional Resources Required</b><br>Kambis Mashayekhi                 |
| <b>10:43-10:55</b>   | <b>PCI CTO Badly Needs More Evidence</b><br>Huay Cheem TAN                                                |
| <b>10:55-11:00</b>   | <b>Rebuttal on the Subject</b>                                                                            |
| <b>11:00</b>         | <b>Adjourn</b><br>Paul Hsien-Li Kao (高憲立)                                                                 |

# Anti-Thrombotic Treatment for HBR Patients

Sunday (W7), January 5, 2020, 11:00-12:00

R 301

**11:00-11:12** **How to Identify HBR in East-Asia Patients?**  
**Moderator** : Ji-Hung Wang ( 王志鴻 )  
**Speaker** : Yueh-Chung Chen ( 陳鉞忠 )

**11:12-11:15** **Discussion**

**11:15-11:27** **Aspirin-Free Antiplatelet Therapy Following PCI: Insights from GLOBAL LEADERS to TWLIGHT**  
**Moderator** : Jong-Shiuan Yeh ( 葉仲軒 )  
**Speaker** : Chun-Chin Chang( 張俊欽 )

**11:27-11:30** **Discussion**

**11:30-11:42** **ACS and HBR: the Deadly Combination**  
**Moderator** : Wen-Pin Huang ( 黃文彬 )  
**Speaker** : Chor Cheung Tam

**11:42-11:45** **Discussion**

**11:45-11:57** **Optimizing Antithrombotic Treatment in AF Patients at High Risk: Focus on Patients with AF and CAD**  
**Moderator** : Hon-Kan Yip ( 葉漢根 )  
**Speaker** : Ming-Yun Ho ( 何明昀 )

**11:57-12:00** **Discussion**

## Case Competition (II)

Sunday (W7), January 5, 2020, 08:50-12:00

R 401

08:50 AM WELCOME & OPENING ..... Tsung-Hsien Lin(林宗憲)  
(every case : presentation- 9 minutes, discussion 3 minutes, total 15 cases)

### C. Complications :

**Moderators :** Yasumi Igarashi, Tsung-Hsien Lin (林宗憲), Ju-Pin Pan (潘如濱), Hung-Yi Chen (陳鴻毅)

**Panelists :** Kuei-Chuan Chan (詹貴川), Yeh-Peng Chen (陳業鵬), Ju-Chi Liu (劉如濟), Pei-Lun Hung (洪培倫)

|       |                             |                       |
|-------|-----------------------------|-----------------------|
| 08:53 | Case I Presentation .....   | Wen-Chin Ko (柯文欽)     |
| 09:05 | Case II Presentation .....  | Kuan-Chih Huang (黃冠智) |
| 09:17 | Case III Presentation ..... | Tzu-Hsing Lin (林子翔)   |
| 09:29 | Case IV Presentation .....  | Szu-Chi Chien (簡思齊)   |
| 09:41 | Case V Presentation .....   | Jyotirmaya Dash       |

### E. Image/Physiology :

**Moderators :** Heng-Chia Chang (張恒嘉), Meng-Huan Lei (雷孟桓), Yu-Lin Ko (柯毓麟),  
Chun-Yao Huang(黃群耀)

**Panelists :** Wen-Shin Lee (李文興), Chang-Min Chung (鍾昌珉), Wei-Chun Chang(張偉俊),  
Chih-Sheng Hsu (朱志生)

|       |                             |                        |
|-------|-----------------------------|------------------------|
| 09:55 | Case I Presentation .....   | Pei Lin (林霏)           |
| 10:07 | Case II Presentation .....  | Min-Sheng Tseng (曾敏昇)  |
| 10:19 | Case III Presentation ..... | Chao-Wen Hsueh (薛朝文)   |
| 10:31 | Case IV Presentation .....  | Jiunn-Cherng Lin (林俊呈) |
| 10:43 | Case V Presentation .....   | Jimmy George           |

### F. EVT :

**Moderators :** Wei-Kung Tseng (曾維功), Ching-Pei Chen (陳清埤), Hsin-Fu Lee (李信賦), I-Chih Chen(陳怡芝)

**Panelists :** Po-Hsun Huang (黃柏勳), Hsu-Ping Wu (吳敘平), Hsin-Hua Chou (周星輝),  
Chiung-Ray Lu (盧炯睿)

|       |                             |                     |
|-------|-----------------------------|---------------------|
| 10:57 | Case I Presentation .....   | Nai-Yu Chi (紀乃宇)    |
| 11:09 | Case II Presentation .....  | Wei-Tsung Lai (賴緯聰) |
| 11:21 | Case III Presentation ..... | Pei Lin (林霏)        |
| 11:33 | Case IV Presentation .....  | I-Fan Lin (劉怡凡)     |
| 11:45 | Case V Presentation .....   | Prakash Kumar Hazra |

11:57 AM CLOSING REMARK and ADJOURN ..... Wei-Kung Tseng (曾維功)

## Luncheon Symposium

Sunday (W7), January 5, 2020, 12:10-13:30

(Medtronic) R 201

### Chairs :

I-Chang Hsieh (謝宜璋), Tzung-Dau Wang (王宗道), Ji-Hung Wang (王志鴻)

### Panelists :

Hon-Kan Yip (葉漢根), Ai-Hsien Lee (李愛先), Cheng-Han Li (李政翰),

Chun-Yao Huang (黃群耀), Chun-Hung Su (蘇峻弘), Dr. Kamaraj Selvaraj (Malaysia)

|                    |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>12:10-12:13</b> | <b>Opening Remarks</b><br>I-Chang Hsieh (謝宜璋)                                                                       |
| <b>12:13-12:25</b> | <b>Choosing the right stent for PCI in high bleed risk patients</b><br>Frankie Tam (譚礎璋)                            |
| <b>12:25-12:37</b> | <b>Complex PCI strategy of small vessel disease: Onyx 2.0mm case sharing</b><br>Jiunn-Cherng Lin (林俊呈)              |
| <b>12:37-12:49</b> | <b>Panel Discussion &amp; Closing Remarks</b><br>Ji-Hung Wang (王志鴻)                                                 |
| <b>12:49-12:51</b> | <b>Opening Remarks</b><br>Tzung-Dau Wang (王宗道)                                                                      |
| <b>12:51-13:03</b> | <b>Patient Selection for RDN - Taiwan Experience, Asian Perspective, and Global Trends</b><br>Ying-Hsiang Lee (李應湘) |
| <b>13:03-13:15</b> | <b>Better Torquability - Full wall technology case sharing with DxTerity TRacker Curve</b><br>Meng-Shen Tong (鄭銘榮)  |

## Luncheon Symposium

Sunday (W7), January 5, 2020, 12:10-13:30

(Medtronic) R 201

**13:15-13:27**

**Panel Discussion**

Tzung-Dau Wang (王宗道)

**13:27-13:30**

**Closing**

Ji-Hung Wang (王志鴻)

# Luncheon Symposium

Sunday (W7), January 5, 2020, 12:10-13:30

(Biosensors) R 301

## Drug Matters – Biolimus A9's Role Behind the Scene

### Moderator :

Ching-Pei Chen ( 陳清埤 ), Chi-Jen Chang ( 張其任 )

### Chairman :

Wen-Lieng Lee ( 李文領 ), Hon-Kan Yip ( 葉漢根 )

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>12:05-12:08</b> | <b>Opening</b><br>Wen-Lieng Lee ( 李文領 )                                                                           |
| <b>12:08-12:28</b> | <b>Are All DES the Same?</b><br>Cheuk-Man Yu                                                                      |
| <b>12:28-12:48</b> | <b>Power to Heal</b><br><b>The Design Philosophy of BioMatrix Alpha and Clinical Data</b><br>Hsu-Lung Jen ( 任昺龍 ) |
| <b>12:48-13:03</b> | <b>BioMatrix Alpha - Hong Kong experience</b><br>Yiu Tung Anthony Wong                                            |
| <b>13:03-13:18</b> | <b>BioMatrix Alpha - Taiwan experience</b><br>Feng-Yu Kuo ( 郭風裕 )                                                 |
| <b>13:18-13:28</b> | <b>Q&amp;A / Closing</b><br>Hon-Kan Yip ( 葉漢根 )                                                                   |

# Luncheon Symposium

Sunday (W7), January 5, 2020, 12:10-13:00

(Daiichi Sankyo) R 401

## Go to the Next Stage

## Tailor-Made Anti-Platelet Therapy in East Asian Population

### Co-Chaired by :

I-Chang Hsieh (謝宜璋), Kuei-Chuan Chan (詹貴川)

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**12:10-12:15**      **Opening Remarks**  
I-Chang Hsieh (謝宜璋)

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**12:15-12:35**      **Ideal Anti-Platelet Therapy for East Asian ACS-PCI Patients:  
Focus on High Bleeding Risk Patients**  
**Moderator** : I-Chang Hsieh (謝宜璋)  
**Speaker** : Prof. Junichi Yamaguchi

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**12:35-12:50**      **Individualized or “One Size Fits All” ? Case Sharing for Tailor-  
Made Anti-Platelet Therapy in Taiwan ACS-PCI patients**  
**Moderator** : Kuei-Chuan Chan (詹貴川)  
**Speaker** : Jen-Kuang Lee (李任光)

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**12:50-12:55**      **Panelists discussion**

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**12:55-13:00**      **Closing Remarks**  
Kuei-Chuan Chan (詹貴川)

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## Luncheon Symposium

Sunday (W7), January 5, 2020, 13:10-13:50

(Novartis) R 401

### Medical therapy in Advanced Heart Failure

**13:10-13:15**

**Opening**

Hsien-Li Kao (高憲立)

**13:15-13:35**

**Medical therapy in Advanced Heart Failure**

**Moderator** : Hsien-Li Kao (高憲立)

**Speaker** : Bernard Kwok

**13:35-13:45**

**Q&A**

**13:45-13:50**

**Closing**

Hsien-Li Kao (高憲立)

## Keynote Speech

Sunday (W7), January 5, 2020, 13:30-16:30

R 201

**13:30-13:35**      **Opening**  
Wei-Hsian Yin, President (殷偉賢理事長)

**13:35-13:52**      **Coronary Calcium and its Clinical Implications**  
**Moderator** : Jun-Jack Cheng (程俊傑)  
**Speaker** : Gary S. Mintz

**13:52-14:09**      **Global Guiding Principles for CTO PCI**  
**Moderator** : Hsien-Li Kao (高憲立)  
**Speaker** : Emmanouil S. Brilakis

**14:09-14:26**      **How to Establish a High-Quality Registry?  
Insights From the STS/ACC TVT Registry.  
Does Learning Curve Exist for TAVR?**  
**Moderator** : Wei-Hsian Yin (殷偉賢)  
**Speaker** : John Carroll

**14:26-14:43**      **TAVR: Where Do We Stand Now in Taiwan?**  
**Moderator** : Tse-Min Lu (盧澤民)  
**Speaker** : Wei-Hsian Yin (殷偉賢)

**14:43-15:00**      **Update on Catheter based Repair Techniques for Tricuspid Regurgitation**  
**Moderator** : I-Chang Hsieh (謝宜璋)  
**Speaker** : Eberhard Grube

**15:00-15:17**      **Intravascular Imaging in 2020: The Elephant in the Room**  
**Moderator** : Chiung-Jen Wu (吳炯仁)  
**Speaker** : Ziad Ali

## Keynote Speech

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R 201

**15:17-15:34**      **Left Main Disease Treatment: What Have We Learnt?**  
**Moderator** : Tien-Ping Tsao ( 曹殿萍 )  
**Speaker** : Johan R. Bennett

**15:34-15:51**      **Smash the Calc - Challenging the Worst Enemy of Interventional Cardiologists**  
**Moderator** : Wen-Liang Lee ( 李文領 )  
**Speaker** : Yoshifumi Kashima

**15:51-16:08**      **What Interventionalists Need to Know About Current and Future Treatments for Dyslipidemia**  
**Moderator** : Juey-Jen Hwang ( 黃瑞仁 )  
**Speaker** : Philippe Gabriel Steg

**16:08-16:25**      **Interventional Management of Carotid Artery Disease**  
**Moderator** : Chi-Jen Chang ( 張其任 )  
**Speaker** : Hsien-Li Kao ( 高憲立 )

**16:25-16:30**      **Closing**  
Tse-Min Lu, Secretary General ( 盧澤民秘書長 )

## Structural Session

Sunday (W7), January 5, 2020, 13:30-15:00

R 301

### Update on Valvular Intervention

**13:30-13:35**

#### Opening

Yun-Ching Fu (傅雲慶)

**13:35-13:55**

#### A Post-COAPT Update: New Data and Next Steps for Percutaneous Mitral Valve Repair and Replacement

**Moderator** : Ying-Hwa Chen (陳嬰華)

**Speaker** : Eberhard Grube

**13:55-14:05**

#### Q & A

**14:05-14:45**

#### Transcatheter Pulmonary Valve Implantation

**Moderator** : Jou-Kou Wang (王主科)

**Speaker** : Jae-Young Choi

**14:45-14:55**

#### Q & A

**14:55-15:00**

#### Closing Remark

Chiung-Zuan Chiu (邱俊仁)

## Peripheral Session

Sunday (W7), January 5, 2020, 15:00-16:30

R 301

### Critical Issues for Peripheral Intervention in 2020

**15:00-15:05**

**Opening**

Chun-Chi Chen (陳俊吉)

**15:05-15:25**

**The Safety & Efficacy of Drug-Eluting Device**

**Moderator** : Hsuan-Li Huang (黃玄禮)

**Speaker** : Jen-Kuang Lee (李任光)

**15:25-15:30**

**Q & A**

**15:30-15:50**

**Medication for Arterial & Venous Intervention Update**

**Moderator** : Wei-Kung Tseng (曾維功)

**Speaker** : Po-Chao Hsu (許栢超)

**15:50-15:55**

**Q & A**

**15:55-16:20**

**DVT Intervention Update 2020**

**Moderator** : Chung-Ho Hsu (徐中和)

**Speaker** : Tien-Yu Wu (吳典育)

**16:20-16:25**

**Q & A**

**16:25-16:30**

**Closing Remark**

Chung-Ho Hsu (徐中和)

## Training Center Program

Saturday, January 4, 2020, 11:00-12:00

# ***Fight*** **for your complex PCI cases**

### TTT TRAINING CENTER SESSION

#### TOPIC: COMPLEX PCI

- 11:00-11:20 All about ADR (antegrade dissection reentry)  
Dr. Po-Ming Ku(顧博明), Chi-Mei Medical Center
- 11:20-11:25 Q and A
- 11:25-11:45 PCI guidance – HDIVUS 60mHz  
Dr. Chia-Pin Lin(林佳濱), Chang Gung Memorial Hospital
- 11:45-11:50 Q and A
- 11:50-12:00 RotaPro – Enhanced Usability for Legacy Rotational Atherectomy  
Mr. Masaaki Shimokoshi, Boston Scientific Marketing Manager

Sessions on **Saturday, JANUARY 4th, 2020**

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## Training Center Program

Sunday, January 5, 2020, 09:00-10:00

# Johan Bennett



MBBCh, MD, PhD

Universitair Ziekenhuis Leuven | UZ

Leuven · Department of Cardiovascular Medicine

TOP implanter in BIOSOLVE IV study

Jan.  
**5**

**1<sup>st</sup> session 9:00 - 9:30 @ Learning Center**

**Introduce the update clinical data  
of Magmaris & case sharing**

**2<sup>nd</sup> session 9:30 - 10:00 @ Learning Center**

**Orsiro clinical data update-  
BIOSTEMI**



**BIOTRONIK**

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## Training Center Program

Sunday, January 5, 2020, 10:30-12:00



# 2020 TTT – TAVI Case Competition

2020.01.05  
AM 10:30-12:00

### Competition Agenda

- 10:15 - 10:30 Opening and Registration
- 10:30 - 10:50 Case 1 Presentation
- 10:50 - 11:10 Case 2 Presentation
- 11:10 - 11:30 Case 3 Presentation
- 11:30 - 11:50 Case 4 Presentation
- 11:50 - 11:55 Break Time
- 11:55 - 12:00 Awards and Closing

Each case presenting time: 10 mins , Each case Q&A time: 10 mins,  
Total 20 mins per presenter

Grading Criteria: Treatment plan(50%), Presentation content and logic(30%),  
Presentation skill and oral communication(20%).

1<sup>st</sup> Prize: 15,000NTD, 2<sup>nd</sup> Prize: 10,000NTD

Judges: Dr. Wei-Hsian Yin, Dr. John Carroll , Dr. I-Chang Hsieh