

# ***5th Asian Conference On Tumor Ablation***

THEME : COMBINE TO CONQUER

The logo is a circular emblem with a red border. Inside, the word "ACTA" is written in red, with a red arrow pointing to the left, and "2018" is written in blue below it. At the bottom of the circle, the text "ASIAN CONFERENCE ON TUMOR ABLATION" is written in small black letters.

**ACTA  
2018**

ASIAN CONFERENCE ON TUMOR ABLATION

**ACTA**

**PROGRAM  
OVERVIEW**

***6th & 7th  
Oct 2018***

Website : [acta2018.in](http://acta2018.in)

|                                                                                                            |                                                                                    |                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------|
| DAY 1 - 6th OCTOBER 2018                                                                                   |                                                                                    |                            |
| 7.30 - 8:15                                                                                                | MEET THE PROF AT BREAKFAST                                                         |                            |
| Dr.Hyunchul Rhim, Dr.Shyam Kumar & Dr. Masatoshi Tanaka, & Dr. Sanjay Baijal                               |                                                                                    |                            |
|                                                                                                            |                                                                                    |                            |
| MAIN HALL - MORNING SESSION                                                                                |                                                                                    |                            |
| TIME                                                                                                       | SESSION DETAILS                                                                    | FACULTY                    |
| Moderators : Dr. Nitin Shetty & Dr. Vaibhav Jain                                                           |                                                                                    |                            |
| 8.30-8.45                                                                                                  | Ablative modalities: Physics, applications, geometry and algorithm                 | Dr.Dayanand Lingegowda     |
| PLENARY SESSION :                                                                                          |                                                                                    |                            |
| Chairpersons: Dr.Jen-I Huang, , Dr.Vipin Uthappa, Dr.R.Ravi, Dr. Shuichiro Shiina                          |                                                                                    |                            |
| 8.45 - 9.05                                                                                                | Disease load and management algorithms in Asia                                     | Dr.Ryosuke Tateishi        |
| 9.05 - 9.25                                                                                                | Where does tumour ablation sit in the context of surgery, transplantation and SBRT | Dr.Jeong Min Lee           |
| VIDEO CAPSULES                                                                                             |                                                                                    |                            |
| Moderators: Dr.Lu Sang Nan , Dr. Mandeep Kang Discussants: Dr. Luigi Solbiati,Dr.Suyash Kulkarni           |                                                                                    |                            |
| 9.25 - 9.35                                                                                                | How I do it? US guided RFA                                                         | Dr.Asif Momin              |
| 9.35 - 9.45                                                                                                | CE-US guided RFA                                                                   | Dr.Shinichiro Nakamura     |
| 9.45- 9.55                                                                                                 | CT guided MWA of dome lesions                                                      | Dr.Amar Mukund             |
| 9.55 -10.05                                                                                                | TACE plus MWA/ RFA of larger HCC                                                   | Dr. Jinua Huang            |
| 10.05 -10.15                                                                                               | Comparison of 4 microwave devices in an ex-vivo bovine liver                       | Dr.Gabriel Chan            |
| 10.15 - 10.25                                                                                              | Segment 1 lesion IRE                                                               | Dr.Naveen Kalra            |
| 10.25-10.30                                                                                                | DISCUSSION                                                                         |                            |
| PLENARY SESSION :                                                                                          |                                                                                    |                            |
| Chairpersons : Dr. Yusuke Kawamura , Dr. Govindrajana Narayanan , Dr.R.Ravi                                |                                                                                    |                            |
| 10.30 - 10.50                                                                                              | Future directions in tumour ablation                                               | Dr. Shuichiro Shiina       |
| 10.50 -11.10                                                                                               | Imaging pearls after ablation - what to watch out for                              | Dr.Sanghyeok Lim           |
| 11.10 -11.30                                                                                               | COFFEE AND STALLS VISIT:                                                           |                            |
| DEBATE: RFA Vs MW IN EARLY HCC                                                                             |                                                                                    |                            |
| Moderators: Dr. Peihong Wu, Dr. Deepashree, Discussants: Dr. Chandy Chea , Dr.Lijesh Kumar                 |                                                                                    |                            |
| 11.30 - 11.50                                                                                              | RFA is still the gold standard for Early HCC.?                                     | Dr.Hyunchul Rhim           |
|                                                                                                            | MWA has replaced RFA for early HCC.?                                               | Dr. Suresh Balasubramaniam |
| 11.50 -12.05                                                                                               | 5 important papers in the last 3 years                                             | Dr.Tae Wook Kang           |
| 12.05 -12.10                                                                                               | DISCUSSION                                                                         |                            |
| 12.10 -12.25                                                                                               | Experience of using multiple RF electrode for small and medium sized HCC           | Dr.Jeong Min Lee           |
| PANEL DISCUSSION                                                                                           |                                                                                    |                            |
|                                                                                                            | Presenter - Dr.Nitin Shetty                                                        | Discussants                |
|                                                                                                            |                                                                                    |                            |
| 12.25 - 1.00                                                                                               | Tumour board with Oncologists, radiologists, IR, Surgeons and Hepatologists        | Dr.Jeong Min Lee           |
|                                                                                                            |                                                                                    | Dr. Shuichiro Shiina       |
|                                                                                                            |                                                                                    | Dr.Vikash Mahajan          |
|                                                                                                            |                                                                                    | Dr.Raj Kumar               |
|                                                                                                            |                                                                                    | Dr.Periya Karupan          |
|                                                                                                            |                                                                                    | Dr.Thomas Samuel Ram       |
|                                                                                                            |                                                                                    | Dr.Rino A Gani             |
| Industry Presentation                                                                                      |                                                                                    |                            |
| 1.00 - 1.15                                                                                                | One stop shop for all ablative therapies                                           | Access devices             |
| 1.15 - 2.00                                                                                                | LUNCH                                                                              |                            |
| MAIN HALL - AFTERNOON SESSION                                                                              |                                                                                    |                            |
| PRIMARY LUNG TUMOURS                                                                                       |                                                                                    |                            |
| Moderators: Dr. Roy Santosham , Dr.Vandana Mahajan Discussants : Dr.Vinu Moses , Dr B J Abdullah           |                                                                                    |                            |
| 2.00 -2.15                                                                                                 | The problem of T1 lung cancer in Asia                                              | Dr.Vaibhav Jain            |
| 2.15 -2.30                                                                                                 | T1 lung cancer - evidence on RFA and MWA                                           | Dr Lijesh Kumar            |
|                                                                                                            |                                                                                    |                            |
| 2.30-2.45                                                                                                  | Amazing lung ablation - 2 cases                                                    | Dr.Suyash Kulkarni         |
| 2.45 -3.00                                                                                                 | Palliative ablation in lung Ca                                                     | Dr. Mohammed Sarwar        |
| 3.00 -3.15                                                                                                 | Complications of lung ablation                                                     | Dr. Haruyuki Takaki        |
| 3.15 -3.25                                                                                                 | DISCUSSION                                                                         |                            |
| DEBATE: 3 cm deep upper lobe biopsy proven lung cancer in a 70 year old. What would I offer ?              |                                                                                    |                            |
| Moderators: Dr.Swathee Halbe , Dr.Yuan-Hung Kuo Discussants : Dr. George Koshy Chiramel, Dr.Vikash Mahajan |                                                                                    |                            |
| 3.25 -3.33                                                                                                 | Wedge resection                                                                    | Dr.Rajiv Santosham         |
| 3.33 - 3.41                                                                                                | SBRT                                                                               | Dr.Srinivas Chilukuri      |
| 3.41 -3.49                                                                                                 | Ablation                                                                           | DR.Hyun Pyo Hong           |
| 3. 50 - 4.00                                                                                               | DISCUSSION                                                                         |                            |
| 4.00 - 4.10                                                                                                | COFFEE BREAK                                                                       |                            |
| 4.10 - 4.50                                                                                                | INAUGURATION AND AWARDS                                                            |                            |
| 4.50 - 5.30                                                                                                | ASTA ANNUAL REPORT                                                                 |                            |
| AMAZING ABLATIONS                                                                                          |                                                                                    |                            |
| Moderators: Dr.Thann Lwinn ,Dr . Bhawna Dev Discussants : Dr.Arvind Chaturvedi,Dr. Le Lam Ngo              |                                                                                    |                            |
| 5.30 - 5.40                                                                                                | MWA                                                                                | Dr. Katsutoshi Sugimoto    |
| 5.40 -5.50                                                                                                 | RFA                                                                                | Dr. Chung Dong Jin         |
| 5.50 - 6.00                                                                                                | RFA                                                                                | Dr. Yasunori Minami        |
| 6.00 - 6.10                                                                                                | IRE                                                                                | Dr. Katsutoshi Sugimoto    |
| DAY CLOSE AT 6.10 PM                                                                                       |                                                                                    |                            |

| DAY 1 - 6 <sup>th</sup> OCTOBER 2018 ( PARALLEL HALL 1 - ISLE OF WIND)                         |                                                                                                                                                                |                      |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| TIME                                                                                           | Session details                                                                                                                                                | Faculty              |
| PROFERRED PAPERS ON LIVER                                                                      |                                                                                                                                                                |                      |
| 12.00 -1.00 pm - Each Paper - Total 8mins ( 6 mins Presentation , 2 mins Q & A)                |                                                                                                                                                                |                      |
| Moderators: Dr. Balaji Kola , Dr. Rupesh Mandava ; Discussants: Dr.Chandy Chea , Dr.Vinu Moses |                                                                                                                                                                |                      |
|                                                                                                | Long-term results of microwave ablation VS surgery on solitary hepatocellular carcinoma ≤5 cm: a propensity score analyses.                                    | Dr. Ping Liang       |
|                                                                                                | Irreversible electroporation induced systemic antitumor immunity to prevent post-ablation recurrence and metastasis of hepatocellular carcinoma                | Dr. Ming Kuang       |
|                                                                                                | Benefit of Sonazoid-enhanced ultrasonography in Liver Tumor Intervention: Taiwan Preliminary Experience in 158 patients since Taiwan FDA approval in Sep. 2017 | Dr.Shi-Ming Lin      |
| 1.15 - 2.00                                                                                    | LUNCH                                                                                                                                                          |                      |
| IMAGE GUIDANCE IN TUMOUR ABLATION                                                              |                                                                                                                                                                |                      |
| Moderators: Dr. Ping Liang Dr. Asif Momin ; Discussants: Dr.Niyaj Malayev,Dr.Arun Gupta,       |                                                                                                                                                                |                      |
| 2.00 - 2.08                                                                                    | Ultrasound                                                                                                                                                     | Dr.Kenta Yamamoto    |
| 2.08 - 2.16                                                                                    | CE-US                                                                                                                                                          | Dr.Luigi Solbiati    |
| 2.16 - 2.24                                                                                    | CT                                                                                                                                                             | Dr.Sanjay Baijal     |
| 2.24 - 2.32                                                                                    | MRI                                                                                                                                                            | Dr.Bhawna Dev        |
| 2.32 - 2.40                                                                                    | 3D ultrasound guided navigation                                                                                                                                | Dr. Ming Kuang       |
| 2.40 - 2.50                                                                                    | Summary                                                                                                                                                        | Dr. Masatoshi Tanaka |
| IMAGE REGISTRATION & ROBOTIC GUIDANCE                                                          |                                                                                                                                                                |                      |
| Moderators : -Dr Jen-I Hwang , Dr.Shuvroy Chowdhary ; Discussants: : Dr.Fei Gao , Mr.Kannan N  |                                                                                                                                                                |                      |
| 2.50 - 3.00                                                                                    | Image registration                                                                                                                                             | Dr. Chikara Ogawa    |
| 3.00 - 3.10                                                                                    |                                                                                                                                                                | Dr.David Breen       |
| 3.10 - 3.20                                                                                    |                                                                                                                                                                | Dr.Luigi Solbiati    |
| 3.20 - 3.30                                                                                    | Optical guidance in needle placement                                                                                                                           | Dr.Roy Santosham     |
| 3.30 - 3.40                                                                                    | Robotic guidance                                                                                                                                               | Dr.Hyung Jin Won     |
| 3.40 - 3.50                                                                                    |                                                                                                                                                                | Dr.Abhay Kapoor      |
| 3.50 - 4.00                                                                                    | DISCUSSION                                                                                                                                                     |                      |
| 4.00 - 4.10                                                                                    | COFFEE BREAK                                                                                                                                                   |                      |
| 4.10 - 4.50                                                                                    | INAUGURATION AND AWARDS ( MAIN HALL )                                                                                                                          |                      |
| 4.50 - 5.30                                                                                    | ASTA REPORT ( MAIN HALL )                                                                                                                                      |                      |
| 5.30 - 6.10                                                                                    | AMAZING ABLATIONS ( MAIN HALL )                                                                                                                                |                      |
| DAY CLOSE AT 6.00 PM                                                                           |                                                                                                                                                                |                      |

| DAY 1- 6 <sup>th</sup> OCTOBER 2018 ( PARELLEL HALL2 - ISLE OF WATER )                                         |                                                                                           |                         |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|
| TIME                                                                                                           | SESSION DETAILS                                                                           | FACULTY                 |
| PROFERRED PAPERS : OTHER THAN LIVER                                                                            |                                                                                           |                         |
| 12.00 pm -1.00 pm Each Paper - Total 8mins ( 6 mins Presentation , 2 mins Q & A)                               |                                                                                           |                         |
| Moderators: Dr.Jeong Wook Seo , Dr. Asif Momin ; Discussants : Dr.Naveen Kalara ,Dr. George Koshy Chiramel     |                                                                                           |                         |
| 1.15 - 2.00                                                                                                    | LUNCH                                                                                     |                         |
|                                                                                                                | BONE ABLATION                                                                             |                         |
| Moderators: Dr.Jayaraj Govindraj ,Dr.Ajay Upadhyay ; Discussants : Dr.Srinivas Chilukuri , Dr.Yoon Young Cheoi |                                                                                           |                         |
| 2.00 - 2.15                                                                                                    | Understanding palliative pain control and pain scores                                     | Dr.Dipti Morais         |
| 2.15 - 2.30                                                                                                    | Tips and tricks in bone ablation                                                          | Dr. Atsuhiro Nakatsuka  |
| 2.30 - 2.35                                                                                                    | DISCUSSION                                                                                |                         |
| DEBATE : ABLATION Vs RT IN PAINFUL METASTAIS                                                                   |                                                                                           |                         |
| 2.35 - 2.55                                                                                                    | Debate: Ablation should be the first line of treatment replacing RT in painful metastasis | Dr.Aniruddha Kulkarni   |
|                                                                                                                |                                                                                           | Dr. Sathish Srinivas    |
| 2.55 - 3.10                                                                                                    | 3 important papers in bone ablation                                                       | Dr.Rahul Chivate        |
|                                                                                                                | VIDEO CAPSULES                                                                            |                         |
| Moderator: Dr.Tanisaro Komgrit, Dr.Kaushik Nandy ; Discussants : Dr.Aniruddha Kulkarni, Dr. Nitesh Kumar Rathi |                                                                                           |                         |
| 3.10 - 3.18                                                                                                    | RFA of osteoid osteoma                                                                    | Dr.Ajay Upadhyay        |
| 3.18 - 3.26                                                                                                    | Cryoablation in bone tumours                                                              | Dr Yue-Yong Xiao        |
| 3.26 - 3.34                                                                                                    | Osteomas in difficult location                                                            | Dr ShyamKumar N Keshava |
| 3.34 - 3.42                                                                                                    | Is ablation really necessary ?                                                            | Dr. Gopinath Menon      |
| 3.42 - 3.50                                                                                                    | Cementoplasty combined with ablation                                                      | Dr Xing Wei             |
| 3.50 - 4.00                                                                                                    | DISCUSSION                                                                                |                         |
| 4.00 - 4.10                                                                                                    | COFFEE BREAK                                                                              |                         |
| 4.10 - 4.50                                                                                                    | INAUGURATION AND AWARDS ( MAIN HALL )                                                     |                         |
| 4.50 - 5.30                                                                                                    | ASTA ANNUAL REPORT ( MAIN HALL )                                                          |                         |
| 5.30 - 6.10                                                                                                    | AMAZING ABLATIONS ( MAIN HALL )                                                           |                         |
| DAY CLOSE AT 6.00 PM                                                                                           |                                                                                           |                         |

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| DAY 2 - 7th OCTOBER 2018                                                                              |                                                                                           |                                  |
| 7.30 – 8.15                                                                                           | MEET THE PROF AT BREAKFAST                                                                |                                  |
| Dr. Peihong Wu, Dr.Arvind Chaturvedi & Dr.Karanti Rathode, Dr.Govindharajan Narayanan                 |                                                                                           |                                  |
| MAIN HALL - MORNING SESSION                                                                           |                                                                                           |                                  |
| TIME                                                                                                  | SESSION DETAILS                                                                           | FACULTY                          |
| PLENARY SESSION                                                                                       |                                                                                           |                                  |
| Chairpersons: Dr. Masatoshi Tanaka, Dr.Hyunchul Rhim , Dr. Sanjay Chadershekar, Dr.Solomon Paul       |                                                                                           |                                  |
| 8.30 - 8.50                                                                                           | Combining immunotherapy with ablative modalities                                          | Dr. Haruyuki Takaki              |
| 8.50 - 9.10                                                                                           | Minimally invasive therapy combined cell immunotherapy in cancer                          | Dr.Peihong Wu                    |
| 9.10 - 9.30                                                                                           | Combining ablation with systemic therapy                                                  | Dr.Vikas Oswal                   |
| 9.30 - 9.50                                                                                           | Heat shock Proteins and ablation                                                          | Dr.Ganesh Venkataraman           |
| LIVER METASTASIS                                                                                      |                                                                                           |                                  |
| Moderators: Dr.Deep Srivastava , Dr J C Bose ; Discussants : Dr.Sheng Nan Lu, Dr .Sanjay Chadershekar |                                                                                           |                                  |
| 9.50 - 10.05                                                                                          | Treatment options in Asian setting - Chemotherapy lines, ablation, surgery, DEBIRI and RE | Dr. Xiaoyon Xie                  |
| 10.05 - 10 20                                                                                         | Scope and guidelines of tumour ablation in liver dominant colorectal metastasis           | Dr.Takuma Teratani               |
| 10.20 -10.35                                                                                          | Colorectal metastasis ablation results from Asia                                          | Dr.Ryosuke Tateishi              |
| 10.35 - 10.50                                                                                         | Other metastasis results from Asia                                                        | Dr.Ajit Yadav                    |
| 10.50 - 11.00                                                                                         | DISCUSSION                                                                                |                                  |
| 11.00 -11.15                                                                                          | COFFEE AND STALL VISITS                                                                   |                                  |
| DEBATE TUMOR METASTASIS < 3 CMS - WHAT WOULD I DO                                                     |                                                                                           |                                  |
| Moderators : Dr.Umesh Prasad Khanal, Dr. Sukumar R ; Discussants : Dr.Masatoshi Tanaka , Dr.J.C.Bose  |                                                                                           |                                  |
| 11.15 - 11.25                                                                                         | Ablation                                                                                  | Dr.Yong Moon Shin                |
| 11.25 - 11.35                                                                                         | SBRT                                                                                      | Dr.Sanjay Chandrasekar           |
| 11.35 - 11.45                                                                                         | Wedge resection                                                                           | Dr.Sanjay Govil                  |
|                                                                                                       |                                                                                           |                                  |
| 11.45 - 12.00                                                                                         | Video capsules - 2 cases                                                                  | <a href="#">Dr.Zhiqiang Meng</a> |
| 12.00 - 12.10                                                                                         | Intraoperative RFA for multiple lesions                                                   | Dr.Kai-Wen Huang                 |
| 12.10 -12-20                                                                                          | Complications in liver tumour ablation                                                    | Dr.Dong Ho Lee                   |
| PLENARY SESSION                                                                                       |                                                                                           |                                  |
| Chairpersons: Dr.Luigi Solbiati, Dr.K Murali , Dr. Mukantharajan, Dr. Deepashree                      |                                                                                           |                                  |
| 12.20 - 12.40                                                                                         | Sedation and anaesthesia in tumour ablation                                               | Dr.Kyoung Woon Joung             |
| PANEL DISCUSSION                                                                                      |                                                                                           |                                  |
|                                                                                                       | Presenter : Dr.Abhishek Bansal                                                            | Discussants                      |
|                                                                                                       |                                                                                           |                                  |
| 12.40 - 1.10                                                                                          | Tumour board with Oncologists, Radiologists, IR, Surgeons and Hepatologists               | Dr. Jeong Cheol Yoon             |
|                                                                                                       |                                                                                           | Dr.Sanjay Govil                  |
|                                                                                                       |                                                                                           | Dr. Xiaoguang Li                 |
|                                                                                                       |                                                                                           | Dr.Arvind Chaturvedi             |
|                                                                                                       |                                                                                           | Dr.J.C.Bose                      |
|                                                                                                       |                                                                                           | Dr.Chanchal Gowswamy             |
|                                                                                                       |                                                                                           | Dr. Sateesh Babu                 |
| Industrial Presentation - ABBOTT                                                                      |                                                                                           |                                  |
| 1.10 - 1.20                                                                                           | Vascular access management                                                                | Dr.Rochan Pant                   |
| 1.20 - 2.00                                                                                           | LUNCHEON SYMPOSIUM - J & J Ethicon                                                        |                                  |
| MAIN HALL - AFTERNOON SESSION                                                                         |                                                                                           |                                  |
|                                                                                                       | LUNG METASTASIS                                                                           |                                  |
| Moderators : Dr .Roy Santosham, Dr.Suyash Kulkarni ; Discussants : Dr.Rochan Pant,Dr Cheng-Li Liu     |                                                                                           |                                  |
| 2.00 - 2.10                                                                                           | Indications of ablation in lung metastasis                                                | Dr.Vipin Uthappa                 |
| 2.10 - 2.25                                                                                           | Evidence on RFA and MWA in treating lung metastasis                                       | Dr. Hiroshi Kodama               |
| 2.25 - 2.40                                                                                           | Tips and tricks in lung metastasis ablation                                               | Dr.Haruyuki Takaki               |
| 2.40 - 2.50                                                                                           | Ablation of lung metastases from colorectal cancer                                        | <a href="#">Dr. Weijun Fan</a>   |
| 2.50 - 3.05                                                                                           | Case capsules - 2 cases                                                                   | Dr. Lin-Feng Xu                  |
| 3.05 - 3.15                                                                                           | Complications in ablating lung metastasis                                                 | Dr. C S Vikas                    |
| INDUSTURY PRESENTATION                                                                                |                                                                                           |                                  |
| 3.15 - 3.30                                                                                           | General indications of HIFU                                                               | Dr.Zhang Lian                    |
| 3.30 - 3.45                                                                                           | INDUSTURY PRESENTATION                                                                    | J & J                            |
| 3.45 - 4.00                                                                                           | COFFEE AND STALL VISITS                                                                   |                                  |
|                                                                                                       | KIDNEY ABLATION                                                                           |                                  |
| Moderators : Dr.Meenakshi Thakur,Dr.Kalpana S ; Discussants : Dr.Rajesh Mundhada ,Dr Vikash Mahajan   |                                                                                           |                                  |
| 4.00 - 4.15                                                                                           | Treatment options in small renal masses                                                   | Dr. Byung Kwan Park              |
| DEBATES                                                                                               |                                                                                           |                                  |
| 4.15 - 4.35                                                                                           | Ablation should replace Partial nephrectomy for Small renal masses                        | Dr Shuvro Roy-Choudhury          |
|                                                                                                       |                                                                                           | Dr. Gopalkrishna                 |
| 4.35 - 4.55                                                                                           | Cryoablation should replace RFA for Small renal masses                                    | Dr.David Breen                   |
|                                                                                                       |                                                                                           | Dr. Byung Kwan Park              |
| 4.55 - 5.05                                                                                           | Biopsy before or during ablation of renal masses                                          | Dr. Arun Gupta                   |
| 5.05 - 5.15                                                                                           | Complications in renal tumour ablation                                                    | Dr. Yuichi Sugino                |
| VIDEO CASE CAPSULES                                                                                   |                                                                                           |                                  |
| Moderator: Dr.Kranti Rathod, Dr.Vaibhav Jain ; Discussants : Dr. Hiroshi Kodama, Dr. Pankaj Banode    |                                                                                           |                                  |
| 5.15 - 5.22                                                                                           | PC protection                                                                             | Dr.David Breen                   |
| 5.22 - 5.29                                                                                           | Hydrodissection                                                                           | Dr.Arvind Chaturvedi             |
| 5.29 - 5.36                                                                                           | MWA                                                                                       | Dr Yue-Yong Xiao                 |
| 5.36 - 5.43                                                                                           | Cryoablation setting up                                                                   | Dr.Shu-Huei Shen                 |
| 5.43 - 5.50                                                                                           | MR guided cryoablation                                                                    | Dr.Cheng-Li-Li                   |
| 5.50 - 6.00                                                                                           | Non operative strategies for T1B renal masses                                             | Dr.Shen, Shu-Huei                |
| DAY CLOSE AT 6.00 PM                                                                                  |                                                                                           |                                  |

| DAY 2 - 7 <sup>th</sup> OCTOBER 2018 ( PARALLEL HALL 1 - ISLE OF WIND)                                  |                                                 |                            |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------|
| TECHNIQUE CORNER                                                                                        |                                                 |                            |
| Moderators : Dr.Naveen Kalra , Dr.Vimal Someshwar ; Discussants : Dr.Hyunchul Rhim, Dr.Wei-Ting, Chen   |                                                 |                            |
| 2.00 - 2.10                                                                                             | IRE applications                                | Dr.Govindarajan Narayanan  |
| 2.10 - 2.20                                                                                             | MRgFUS applications                             | Dr. Srinivas Desai         |
| 2.20 - 2.30                                                                                             | Cryoablation application                        | Dr.Shu-Huei Shen           |
| 2.30 - 2.40                                                                                             | Alcohol injection application                   | Dr.Abhishek Bansal         |
| 2.40 - 2.50                                                                                             | Laparoscopic or intraoperative RFA/ Cryosurgery | Dr. Yuko Takami            |
| THYROID & PARATHYROID ABLATION                                                                          |                                                 |                            |
| Moderators :-Dr.Kalpana S , Dr.Chen-Chun, Lin; Discussants : Dr Shuvro Roy-Choudhury, Dr. Vipin Uthappa |                                                 |                            |
| 2.50 - 3.02                                                                                             | Indications of thyroid ablation                 | Dr.Jung Hwan Baek          |
| 3.02 - 3.13                                                                                             | Evidence on thyroid ablation                    | Dr.Eun Ju Ha               |
| 3.13 - 3.24                                                                                             | MWA                                             | Dr. Xiao-ling Yu           |
| 3.24 - 3.35                                                                                             | Complications and how to avoid them             | Dr. Ji Hoon Kim            |
| 3.35 - 3.46                                                                                             | Parathyroid Ablation                            | Dr. Anubhav Khandelwal     |
| 3.46- 4.00                                                                                              | COFFEE BREAK                                    |                            |
|                                                                                                         | IRE                                             |                            |
| Moderators: Dr. Ming Kuang ,Dr.Chien-Hung; Discussants :-Dr.Chao-Hung ,Dr.Naveen Kalara                 |                                                 |                            |
| 4.00 - 4.15                                                                                             | Pancreas IRE                                    | Dr.Govindharajan Narayanan |
| 4.15 - 4.30                                                                                             | Prostate IRE                                    | Dr. Kai-Wen Huang          |
| BILIARY SYSTEM                                                                                          |                                                 |                            |
| 4.30 - 4.45                                                                                             | Radiofrequency ablation in Biliary system       | Dr.Sanjay Baijal           |
| COMPLICATIONS AFTER ABLATION - CASE BASED                                                               |                                                 |                            |
| 4.45 - 5.00                                                                                             | Kidney                                          | Dr.Chandan Das             |
| 5.00 - 5.30                                                                                             | Liver                                           | Dr.Young Joon Lee          |
|                                                                                                         |                                                 | Dr.Kuniaki Arai            |
| 5.30 - 5.45                                                                                             | Lung                                            | <u>Dr B J Abdhullah</u>    |
| 5.45- 6.00                                                                                              | Bone                                            | Dr.Rajat                   |
| DAY CLOSE AT 6.00 PM                                                                                    |                                                 |                            |

| DAY 2- 7 <sup>th</sup> OCTOBER 2018 ( PARELLEL HALL2 - ISLE OF WATER )                                      |                                                                                                      |                             |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                                             | BREAST                                                                                               |                             |
|                                                                                                             | Moderators : Dr .Ramya R , Dr. Suma Chakraborty ; Discussants : Dr. Bhawna Dev , Dr. Baghyam Raghvan |                             |
| 2.00 - 2.20                                                                                                 | RFA for primary breast cancer                                                                        | <del>Dr.Toshikazu Ito</del> |
| 2.20 - 2.40                                                                                                 | Cryoablation for primary breast cancer                                                               | <del>Dr.Cheng Li Li</del>   |
| 2.40 - 3.00                                                                                                 | Cryoablation in fibroadenoma                                                                         | <del>Dr.Cheng Li Li</del>   |
| 3.00 - 3.20                                                                                                 | Vaccum assisted biopsy of breast lesions                                                             | Dr. Rupa Renganathan        |
| 3.20 - 3.40                                                                                                 | MWA in breast lesions                                                                                | Dr Wen-Bin Zhou             |
| 3.40 - 3.45                                                                                                 | DISCUSSION                                                                                           |                             |
| 3.45 - 4.00                                                                                                 | COFFEE BREAK                                                                                         |                             |
| FIBROID                                                                                                     |                                                                                                      |                             |
| Moderators : Dr.Baghyam Raghvan , Dr. Josheph Kurian Discussants : Dr. Srinivas Desi , Dr.Arun Bhattachyria |                                                                                                      |                             |
| My go to method in a 40 year old symptomatic patient with uterine fibroid                                   |                                                                                                      |                             |
| 4.00 - 4.10                                                                                                 | MRgFUS - which patients will you choose                                                              | Dr.Sang Wook Yoon           |
| 4.10 - 4.20                                                                                                 | HIFU - Ultrasound                                                                                    | Dr.Zhang Lian               |
| 4.20 - 4.30                                                                                                 | UAE                                                                                                  | Dr.K Murali                 |
| 4.30 - 4.40                                                                                                 | Myomectomy                                                                                           | Dr.Usha Vishwanath          |
| 4.40 - 4.50                                                                                                 | MWA in Uterine fibroids                                                                              | Dr Ming-An Yu               |
| 4.50 - 5.00                                                                                                 | DISCUSSION                                                                                           |                             |
| MISCELLANEOUS APPLICATIONS                                                                                  |                                                                                                      |                             |
| 5.00 - 5.15                                                                                                 | Indian experience in cryoablation                                                                    | Access devices              |
| 5.15 - 5.30                                                                                                 | MRgFUS in focal prostate cancer                                                                      |                             |
| 5.30 - 5.45                                                                                                 | Tumour ablation in desmoids                                                                          |                             |
| 5.45 - 6.00                                                                                                 | Lymph node ablation evidence and cases                                                               | Dr. Joong Hyuck Kwon        |
| DAY CLOSE AT 6.00 PM                                                                                        |                                                                                                      |                             |