Scientific Program

JOINT EVENT ON
INTERNATIONAL CONFERENCE ON
CANCER RESEARCH & DIAGNOSTICS AND
16TH ASIA PACIFIC BIOTECHNOLOGY CONGRESS
August 15-16, 2018   Singapore
### Keynote Forum

**09:30-10:10**

**Title:** Novel exosome proteins as potential biomarkers for early detection of lung cancer  
**Lingzhi Wang,** National University of Singapore, Singapore

**10:10-10:50**

**Title:** An e-survey of proton therapy in cancer treatment in USA  
**Auj-E Taqaddas,** Research Wormhole, Canada

### Group Photo

**Networking & Refreshment Break:** 10:50-11:10 @ Seletar Foyer

**11:10-11:50**

**Title:** Uncover the molecular mechanism that regulates the RAF/MEK/ERK kinase cascade by characterizing the oncogenic RAF/MEK mutants  
**Jiancheng Hu,** National Cancer Centre Singapore, Singapore

**11:50-12:30**

**Title:** Sensitivity and role of MRI in diagnosis of retinoblastoma in comparison with histopathology  
**Eisha Tahir,** Shalamar Hospital, Pakistan

### Lunch Break: 12:30-13:20 @ Atrium Restaurant

### Sessions: Oncology | Nanotechnology in Cancer | Cancer Biotechnology

**Session Chair:** Auj-E Taqaddas, Research Wormhole, Canada

**13:20-13:45**

**Title:** Diagnostic accuracy of Doppler ultrasound for diagnosis of endometrial carcinoma in postmenopausal bleeding women  
**Naseera Khanum,** Shaukat Khanum Memorial Cancer Hospital & Research Center, Pakistan

**13:45-14:10**

**Title:** Use of magnetic nanoparticles in cancer detection with MRI  
**Auj-E Taqaddas,** Research Wormhole, Canada

**14:10-14:35**

**Title:** Inhibitory effect of Anti-HSV drug Acyclovir on cultured human cancer cells – A drug repurposing approach  
**Ashish Wadhwani,** JSS Academy of Higher Education & Research, India

**14:35-15:00**

**Title:** Accuracy of diagnostic ultrasound in detection of pancreatic head carcinoma  
**Naseera Khanum,** Shaukat Khanum Memorial Cancer Hospital & Research Center, Pakistan

**Title:** Small P particles formed by Taiwan native norovirus P domain overexpressed in Pichia pastoris and purified by tag-free purification schemes  
**Yu-Ling Chen,** National Taiwan University, Taiwan

**15:00-15:25**

**Title:** Genome editing by electroporation of Cas9 protein  
**Yuji Katagiri,** Setsuro Tech Inc, Japan

**Networking & Refreshment Break:** 15:25-15:45 @ Seletar Foyer

### Poster Session 15:45-16:15 @ Seletar Room 1

**CDBT-01**

**Title:** Long-term efficacy and safety of stereotactic body radiation therapy for hepatocellular carcinoma refractory or unsuitable for other therapeutic modalities  
**Sang Youn Hwang,** Dongnam Institute of Radiological & Medical Sciences, Republic of Korea

**CDBT-02**

**Title:** Device for restricting blood flow: Intracorporeal Pringle’s maneuver for laparoscopic liver resection  
**Kung-chen Ho,** Mackay Memorial Hospital, Taiwan

**CDBT-03**

**Title:** The Role of Glutathione Peroxidase enzyme 4 (GPX4) in human squamous cell carcinoma of the oral cavity  
**Masakatsu Fukuda,** Meikai University, Japan

**CDBT-04**

**Title:** Abdomen depth and rectus abdominis thickness predict surgical site infection in patients receiving elective radical resections of colon cancer  
**Song Liu,** Nanjing Drum Tower Hospital, China

**CDBT-05**

**Title:** Genome editing by electroporation of Cas9 protein  
**Yuji Katagiri,** Setsuro Tech Inc, Japan
**CDBT-06**

**Title:** Expression and investigation the therapeutic effect of interleukin-33 trap on asthma mouse model

**Nguyen Dang Quan,** Biotechnology Center of Ho Chi Minh City, Vietnam

**CDBT-07**

**Title:** STING controls mucosal Th17 immunity for host defenses against microbial DNA in gut

**Song Liu,** Nanjing Drum Tower Hospital, China

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**Video Presentation**

16:15-16:35

**Title:** The centers of premeltons signal the beginning and ends of genes

**Henry M. Sobell,** University of Rochester, USA

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**Panel Discussions**

**Awards and Closing Ceremony**

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**Day 2  August 16, 2018**

**Sessions:** Cancer cell biology | Organ specific cancer | Cancer biomarkers

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**Session Chair: Auj-E Taqaddas,** Research Wormhole, Canada

**09:30-09:55**

**Title:** Prognostic significance of MGMT promoter methylation in Egyptian GBM patients: A single-institution experience

**Rabab Abdel Moneim,** Cairo University, Egypt

**09:55-10:20**

**Title:** Dealing with chemotherapy resistance: A new road to lung cancer therapy

**Sakhawat Ali,** Beijing University of Technology, China

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**Networking & Refreshments 10:20-10:40 @ Seletar Foyer**

**10:40-11:05**

**Title:** Green synthesis of silver nanoparticles from *Salacia chinensis* and analysis of its antioxidant and antimicrobial potential

**Abhijith P,** University of Mysore, India

**11:05-11:30**

**Title:** Retrospective analysis of malignant parotid tumors and their outcome: A single center study

**Amol Singhal,** Gujarat Cancer Research Institute, India

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**Panel Discussion and Networking 11:30-13:00 @ Seletar Room 1**

**Lunch Break 13:00-14:00 @ Atrium Restaurant**

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**Awards and Closing Ceremony**

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