

2022 細胞及分子生物學學會暨癌症醫學會聯合會議

(第28屆細胞及分子生物新知研討會)

2022 The Chinese Society of Cell and Molecular Biology and Taiwan Oncology Society Joint Meeting
(The 28th Symposium on Recent Advances in Cellular and Molecular Biology)

Tentative Agenda



➤ Friday, January 14th, 2022

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| 13:30~13:40 | Welcome & Opening Remark (陳瑞華特聘研究員/中央研究院生物化學研究所) (理事長/中華民國細胞及分子生物學學會) |
| Dr. Chien-Tien Hsu's Award Presentation | |
| 13:40~14:00 | Speaker 1 |
| 14:00~14:20 | Speaker 2 |
| 14:20~14:40 | Speaker 3 |
| 14:40~15:00 | Speaker 4 |
| 15:00~15:20 | Speaker 5 |
| 15:20~15:40 | <i>Break</i> |
| 15:40~16:00 | Speaker 6 |
| 16:00~16:20 | Speaker 7 |
| 16:20~16:40 | Speaker 8 |
| 16:40~17:00 | Speaker 9 |

➤ Saturday, January 15th, 2022

Session I : Cell Cycle in Cancer Therapy

Chairperson 1 : Zee-Fen Chang, Ph.D.

(張智芬特聘教授/國立臺灣大學醫學院分子醫學研究所)

Chairperson 2 : Jang-Yang Chang, M.D., Ph.D.

(張俊彥特聘研究員兼所長/國家衛生研究院生技與藥物研究所)

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| 08:00~08:25 | Energy Metabolism Rewired by T315I Mutation in Bcr-Abl-transformed Cells Redirects the Therapeutics by Anti-metabolites (張智芬特聘教授/國立臺灣大學醫學院分子醫學研究所) |
| 08:25~08:50 | Development of Cyclin-Dependent Kinase Inhibitors (林家齊教授/臺大醫學院臨床醫學研究所) (主任/臺大醫院腫瘤醫學部早期臨床試驗病房) |
| 08:50~09:15 | How hair follicle stem cells communicate with the external environment (林頌然特聘教授/國立臺灣大學醫學工程學系) |
| 09:15~09:35 | <i>Break</i> |
| 09:35~10:00 | Nuclear Receptors Promote Telomere Interaction in Cancer (陳律佑副研究員/中央研究院分子生物研究所) |

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| 10:00~10:25 | Evaluation of Homologous Recombination Deficiency in Cancer: The Rationale and Validation of a new NGS-based LOH Scoring Assay (李健達部長/奇美醫學中心醫研部研究員兼病理中心部長) | |
| 10:25~10:50 | TFEB-dependent Autophagy Supports Cancer Proliferation in the absence of Centrosomes (王琬菁副教授/國立陽明大學生化暨分子生物學研究所) | |
| 10:50~11:00 | Break | |
| 11:00~12:20 | Poster Presentation I | 癌症醫學會 Special Program I 11:00~11:30 Introduction and Methodology of Homologues Recombination Deficiency (HRD) Test Speaker: 林柏翰醫師 (臺大醫院) Moderator: 王正旭醫師 (長庚醫院) 11:30~12:00 Application and Clinical Utility of Homologues Recombination Deficiency (HRD) Test in Ovarian Cancer Speaker: 江盈澄醫師 (臺大醫院) Moderator: 鄭文芳醫師 (臺大醫院) 12:00~12:30 Companion Diagnostics and Precision Medicine Revolution in Clinical Oncology Speaker: 陳昭儒醫師 (高醫) Moderator: 洪朝明院長 (義大癌治療醫院) |
| 12:20~13:10 | Lunch | |
| 13:10~14:30 | Poster Presentation II | 癌症醫學會 Special Program II 13:30~14:00 Biomarkers for Patient Selection of Immune Checkpoint Inhibitors Speaker: 林季宏醫師 (臺大醫院) Moderator: 饒坤銘副院長 (義大癌治療醫院) 14:00~14:30 Hereditary Breast and Ovarian Cancer Genetic Counseling Clinic Protocols Speaker: 彭夢婷醫師 (長庚醫院) Moderator: 林季宏醫師 (臺大醫院) |
| 14:30~14:40 | Break | |
| Keynote Lecture I [吳成文院士學術講座] Chairperson: <u>Ruey-Hwa Chen, Ph.D.</u> (陳瑞華/中央研究院特聘研究員)(理事長/中華民國細胞及分子生物學學會) | | |
| 14:40~15:40 | Genetic manipulation towards immune tolerance: Approaches by targeting on transcription factors and cytokine networking (司徒惠康副院長/國家衛生研究院) (特聘研究員/國衛院感染症與疫苗研究所) | |
| 15:40~16:00 | 大合照 | |
| 16:00~16:10 | Break | |
| Session II : Emerging Infectious Disease and Immunotherapy Chairperson 1 : <u>Shin-Ru Shih, Ph.D.</u> (施信如特聘教授/長庚大學醫學生物技術暨檢驗學系、醫學生物技術研究所)(主任/新興病毒感研究中心) Chairperson 2 : <u>John Wen-Cheng Chang, M.D.</u> (張文震醫師兼副教授/長庚紀念醫院內科部血液腫瘤科)(理事長/台灣免疫暨腫瘤學會) | | |
| 16:10~16:35 | Basic and Clinical Research of SARS-CoV-2: laboratory diagnosis, vaccine and antiviral developments (施信如特聘教授/長庚大學醫學生物技術暨檢驗學系、醫學生物技術研究所)(主任/新興病毒感研究中心) | |

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| 16:35~17:00 | Microbiota and Human Diseases (吳俊穎教授兼所長/國立陽明大學生物醫學資訊研究所) (主任/臺北榮民總醫院醫學研究部轉譯研究科) (理事長/台灣微菌聯盟) |
| 17:00~17:25 | Boosting T Cells with Bio/Nanomaterials for Immunotherapy and Antiviral Vaccination (胡哲銘副研究員/中央研究院生物醫學科學研究所) |
| 17:25~17:45 | Break |
| 17:45~18:10 | Novel regulatory mechanisms of TLRs-mediated inflammatory responses (徐立中副教授/國立臺灣大學醫學院分子醫學研究所) |
| 18:10~18:35 | Cancer Vaccine in the era of precision medicine (劉柯俊研究員兼副所長/國家衛生研究院癌症研究所) |
| 18:35~19:00 | Reflection of COVID-19 in the Real World (黃高彬醫師兼副院長/中國醫藥大學附設醫院感染管制中心) (中區指揮官/衛生福利部傳染病防治醫療網) |
| 19:30~21:30 | Joint Banquet |

➤ **Sunday, January 16th, 2022**

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| Keynote Lecture II | |
| Chairperson : <u>Li-Tzong Chen, M.D., Ph.D.</u> (陳立宗講座教授/高雄醫學大學內科)(特聘研究員兼所長/國家衛生研究院癌症研究所) (理事長/中華民國癌症醫學會) | |
| 08:00~09:00 | Paradigm Evolution of Systemic Therapy for Cancer — and lessons from liver cancer (鄭安理特聘教授/臺灣大學) (榮譽院長/臺大癌醫中心醫院) |
| 09:00~09:20 | Break |
| Session III : Cancer, bench ↔ bedside | |
| Chairperson 1 : <u>Yuh-Shan Jou, Ph.D.</u> (周玉山特聘研究員/中央研究院生物醫學科學研究所) | |
| Chairperson 2 : <u>James Chih-Hsin Yang, M.D., Ph.D.</u> (楊志新院長/臺大癌醫中心醫院) (所長兼教授/臺大醫學院腫瘤醫學研究所) | |
| 09:20~09:45 | PSPC1 is the Contextual Determinant of Pro-metastatic Switch in Cancer Progression (周玉山特聘研究員/中央研究院生物醫學科學研究所) |
| 09:45~10:10 | Premenopausal breast cancer (盧彥伸主任兼主治醫師/臺大醫院腫瘤醫學部) |
| 10:10~10:35 | Multimic evolution of cancer cells during metastatic progression (楊慕華副校長/國立陽明交通大學)(講座教授/國立陽明交通大學臨床醫學研究所)(主任/臺北榮民總醫院腫瘤醫學部藥物治療科) |
| 10:35~10:55 | Break |
| 10:55~11:20 | Tumor microenvironment in cholangiocarcinoma (陳明晃中心主任/臺北榮民總醫院腫瘤醫學部免疫治療中心) |
| 11:20~11:45 | Targeting DUSP2-mediated extracellular vesicle-VEGF-C secretion ameliorates pancreatic cancer early dissemination (蔡少正講座教授/國立成功大學醫學院生理學科暨研究所) |
| 11:45~12:30 | 2022 Annual Meeting of the Members, Award Ceremony and Closing Remarks |
| 12:30~13:30 | Lunch |
| 13:30 | Departure |