**The 2022 Annual Meeting of the International Lung Cancer Consortium**

***October 24-25, 2022***

*Neuroscience Research Building (NRB), University of California at LA*

*635 Charles E Young Drive South*

*Los Angeles , CA 90095, USA*

**Agenda Draft**

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| **DAY 1, October 24, Monday:** | | |
| 8:45-9:00am | *Meet-and-Greet* |  |
| **Pacific Time** | **Session Topic** | **Discussion Leaders** |
| 9:00-9:10am | Introduction and Welcome | ZF Zhang, R. Hung |
| 9:10-9:20am | Steering Committee report | Steering Committee |
| 9:20-10:00am | **Keynote:** The immunopathogenesis of lung cancer and overcoming resistance to immunotherapy | Steven Dubinett |
|  | **Lung Cancer Etiology and Susceptibility** | *Moderator: C. Amos, M. Aldrich* |
| 10:00-10:15am | Small cell lung cancer analysis (TBD) | P. Boffetta, Q. Wang |
| 10:15-10:30am | Multi-population GWAS analysis identified functional variants in ever- and never-smoking lung cancer | Y. Li |
| ***10:30-11:00am*** | ***Biobreak – Group Photo*** |  |
| 11:00-11:40am | Methodological advances in cross-ethnic PRS (TBD) | X. Lin |
|  | Global biobank meta-analysis initiative (TBD) |  |
|  | Using de-MR approach to increase cancer risk prediction | L. Kachuri |
| 11:40-12:00am | CIDR genotyping and whole genome sequencing: update and discussion | C. Amos, R. Hung, J. McKay |
| ***12:00-1:00pm*** | ***Lunch*** |  |
|  | ***Relevance for CT screening*** | *Moderator: R. Hung, J. Field* |
| 1:00-1:35pm | **Keynote:** Approaches to lung cancer early detection and characterization | Denise Aberle |
| 1:35-1:50pm | OLINK validation for nodule malignancy based on CT screening studies | E. Khodayari Moez |
| 1:50-2:05pm | Quantitative imaging analysis | M. Warkentin |
| 2:05-2:20pm | Genetically-informed RCT for CT screening | L.S. Chen |
|  | ***Biomarker and Carcinogenesis of Lung Cancer*** | *Moderator: M. Johansson, L. Le Marchand* |
| 2:20-2:35 | OLINK validation for lung cancer risk based on LC3 | M. Johansson |
| 2:35-2:50 | Changing smoking behavior and epigenetics: a cohort study of 4,432 individuals from the general population | S. Skov-Jeppesen, S. Bojesen |
| 2:50-3:05 | Functional genomics approaches for lung cancer GWAS follow-up studies | J. Choi |
|  | Additional topic (TBD) |  |
| *3:05-3:30pm* | ***Biobreak*** |  |
|  | ***Wrap up for Day 1*** |  |
| 3:30-6:00pm | INTEGRAL working group meeting |  |
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| 6:30pm | ***Group Dinner*** | (Location TBD) |

**Day 2, October 25, Tuesday**

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| **Pacific Time** | **Session Topic** | | **Presenters** |
|  | ***Clinical Outcome*** | | ***Moderator****: G. Liu* |
| 9:00-9:15am | COS-ILCCO updates | | G. Liu / C. Brown |
| 9:15-9:35am | Lung cancer survival GWAS: ILCCO and Genomics England | | G. Liu, P. Haycock |
| 9:35-9:50am | LORD: A multi-omics translational research program towards precision medicine in lung cancer | | Y. Bossé |
|  | **Never Smokers** | ***Moderator****: ZF Zhang, Q. Lan* | |
| 9:50-10:05am | Second Primary Lung Cancer among Lung Cancer Survivors Who Never Smoked | E. Choi, S. Han | |
| 10:05-10:20am | Air pollution | Anna Wu | |
| 10:20-10:35am | Additional topic (TBD) | Z.F. Zhang /Q. Lan | |
| 10:35-10:50am | ***Biobreak*** | |  |
|  | ***Early Career Researcher Session: Burning Questions*** | | ***Moderator****: J. Field, M. Aldrich* |
| 10:50-11:20am | (To be selected from abstracts) | |  |
|  | ***General Discussions*** | | ***Moderator:*** *R. Hung* |
| 11:20-11:40am | New proposals | |  |
|  | Newly funded R01: A new integrative method for multigroup comparisons of cancer outcomes with multiple observational studies: detecting racial inequalities | | L. Yi, D. Christiani |
| 11:40-12:00am | **General Discussions** | | Plenary |
|  | ILCCO Steering Committee | |  |
| ***12:00noon*** | ***Adjourn*** | |  |