**The 2020 Annual Meeting of the International Lung Cancer Consortium**

***October 22-23, 2020***

***Virtual Meeting***

[*https://mshri.zoom.us/j/97266948642*](https://mshri.zoom.us/j/97266948642)*; Meeting ID: 972 6694 8642; Passcode: 731445*

*Local numbers: https://mshri.zoom.us/u/ad4khMtWa*

**Agenda Draft**

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| **DAY 1: October 22, 2020 Thursday** | | |
| **Eastern Time** | **Session Topic** | **Presenters** |
| 9:00-9:10am | **Introduction and Welcome** | Rayjean Hung |
| 9:10-9:20am | **Steering Committee Report** |  |
| 9:20-11:30am | **Focus Area 1: Lung Cancer Etiology and Susceptibility** | ***Moderator: Chris Amos*** |
| 9:20-9:35am | PRS-smoking interactions in Chinese and European descent population | Juncheng Dai, Hongbing Shen |
| 9:35-9:50am | WES sequencing reveals strong candidate genes for high-penetrance lung cancer susceptibility genetic variants in pedigrees from the GELCC | Joan Bailey-Wilson |
| 9:50-10:05am | Simultaneous identification of functional variants from lung cancer GWAS loci using massively parallel reporter assays | Jiyeon Choi |
| 10:05-10:25am | Scalable meta-analysis for rare variants | Xihong Lin |
| 10:25-10:40am | Polygenic risk score for smoking behavior and lung cancer risk | Laura Bierut |
| 10:40-11:05am | OncoArray related projects and NGS analysis update  - Trans-ethnic genomic analysis for lung cancer | Christopher Amos |
| 11:05-11:30am | CIDR genotyping Discussion | Chris Amos, Rayjean Hung, James McKay |
| ***11:30-12:00pm 12:00-12:30pm*** | ***Bio Break***  ***Virtual Coffee Tables***  *Coffee Table 1: “I would tell my January self that” Zoom:* [*https://iarc.zoom.us/j/91330528053*](https://iarc.zoom.us/j/91330528053)*; Meeting ID: 913 3052 8053; Passcode: 789134*  *Coffee Table 2: “Actually, COVID-related projects have been taking up most of my time” Zoom:*  *Coffee Table 3: “The silver lining of it all” Zoom:* [*https://mshri.zoom.us/j/97266948642*](https://mshri.zoom.us/j/97266948642)*; Meeting ID: 972 6694 8642; Passcode: 731445* | |
| 12:30-2:20pm | **Focus Area 2: Biomarker and Carcinogenesis of Lung Cancer** | ***Moderator: Paul Brennan*** |
| 12:30-1:00pm | SHERLOCK Lung: Somatic characterization of lung cancer in never smokers | Tere Landi |
| 1:00-1:30pm | Developing a protein panel for early lung cancer detection | Hilary Robbins |
| 1:30-1:45pm | MR analysis of protein markers | Anders Mälarstig |
| 1:45-2:00pm | Protein markers for lung cancer prognosis | Karl Smith Byrne |
| 2:00-2:20pm | Biomarkers of Lung Cancer Risk in Multiethnic Populations | Lani Park |
| *2:30pm* | ***Day 1 Adjourn*** |  |

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| **Day 2: October 23, Friday** | | |
| **Eastern Time** | **Session Topic** |  |
|  | ***Focus Area 3: Lung Cancer Clinical Outcome*** | ***Moderator: David Christiani, Geoffrey Liu*** |
| 9:00-9:30am | Lung Cancer Clinical Data Resources COS Projects updates   * Smoking cessation and lung cancer prognosis * Comorbidity * Imputation for EGFR mutations | Cathi Brown Geoffrey Liu |
|  | Plan for lung cancer survival GWAS | Geoffrey Liu, David Christiani |
| 9:30-9:50am | Genetics of lung cancer survival in former smokers | David Christiani |
| 9:50-10:10am | Transcriptome-wide analysis for lung cancer prognosis | David Christiani |
| 10:10-10:30am | Quitting smoking after diagnosis and lung cancer prognosis | Paul Brennan |
| ***10:30-10:40*** | ***Biobreak*** |  |
|  |  | ***Moderator: Rayjean Hung*** |
| 10:40-11:10 | Second primary lung cancer | Summer Han |
|  | * Tobacco smoking and second primary lung cancer | Jacqueline Aredo |
|  | * Risk prediction of second primary lung cancer | Eunji Choi |
| 11:10-11:30 | **General Discussion** | Rayjean Hung, Paul Brennan |
|  | ILCCO Steering Committee Election |  |
| **11:30am** | **Adjourn** |  |
| 12:30-1:30pm | Parallel sessions for INTEGRAL Working Group |  |
|  | Project 1: Genomics | BCM Zoom line |
|  | Project 2: Biomarker | IARC Zoom line |
|  | Project 3: CT Screening | SHS Zoom Line |
| 1:30-2:30 | Combined session | BCM Zoom line |