

SMALL CELL LUNG CANCER RESEARCH CONSORTIUM MEETING

Meeting Agenda

March 15 - 16, 2018

NCI - Shady Grove Campus

9609 Medical Center Drive

Room TE 406/408/410

Thursday, March 15, 2018

OPENING SESSION

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| Welcome and Introductions | Suzanne Forry, Eva Szabo, Peter Ujhazy | 9:00 - 9:15 |
| Coordinating Center - Year 1 | Charles Rudin | 9:15 - 9:30 |
| SCLC Consortium cBioPortal | Nikolaus Schultz | 9:30 - 9:45 |
| Vanderbilt CQS | Yu Shyr | 9:45 - 10:00 |
| DISCUSSION | | 10:00 - 10:15 |

BREAK 10:15 - 10:30

MOLECULAR PATHOLOGY

CHAIR: Melanie Cobb

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| Cell Line Genomic Profiling and Neuroendocrine Molecular Signature | Luc Girard | 10:30 - 10:50 |
| Biologic Subsets of Disease | Adi Gazdar | 10:50 - 11:10 |
| Extrapulmonary Small Cell Genomics | Barry Taylor | 11:10 - 11:30 |
| DISCUSSION | | 11:30 - 11:50 |

LUNCH 11:50 - 12:40

DETECTION

CHAIR: Eva Szabo

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| Tumor RNA in Extracellular Vesicles | Patrick Nana-Sinkam | 12:40 - 1:00 |
| Protein-based Detection in Blood | Sam Hanash | 1:00 - 1:20 |
| Imaging and Targeting DLL3 In Vivo | Sai Sharma | 1:20 - 1:40 |
| DISCUSSION | | 1:40 - 2:00 |

BREAK 2:00 - 2:20

ONCOGENESIS AND TUMOR BIOLOGY

CHAIR: John Minna

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| Precursor Transformation Assays | Kwon Park | 2:20 - 2:40 |
| Intatumoral Heterogeneity | Julien Sage | 2:40 - 3:00 |
| Targeting ASCL1 and Stem Cell Pathways | Jane Johnson | 3:00 - 3:20 |
| NE Negatives and CDK4/6 Targeting | Dmitriy Sonkin | 3:20 - 3:40 |
| DISCUSSION | | 3:40 - 4:00 |

SMALL CELL LUNG CANCER RESEARCH CONSORTIUM MEETING

BREAK 4:00 - 4:20

RECENT NOVEL MODELS

CHAIR: Afshin Dowlati

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| Myc and NEUROD1 | Trudy Oliver | 4:20 - 4:40 |
| LSD1 and Epigenetic Drivers | David MacPherson | 4:40 - 5:00 |
| Tumor Derivation from ESC | Harold Varmus | 5:00 - 5:20 |
| DISCUSSION | | 5:20 - 5:40 |

Friday, March 16, 2018

NOVEL THERAPEUTICS

CHAIR: Nathanael Gray

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| DDR and Cell Cycle Vulnerabilities | Lauren Byers | 8:00 - 8:20 |
| ATR and Other Targets | Anish Thomas | 8:20 - 8:40 |
| PARP Targeting in Patients and CDX | Anna Farago/Ben Drapkin | 8:40 - 9:00 |
| Targeting CDK7 | Camilla Christensen | 9:00 - 9:20 |
| DISCUSSION | | 9:20 - 9:40 |

BREAK 9:40 - 10:00

EMERGING TARGETS

CHAIR: JT Poirier

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| Chemoresistance and EZH2 | Eric Gardner | 10:00 - 10:20 |
| SLFN11 Biology | Yves Pommier | 10:20 - 10:40 |
| Screening for Kinase Vulnerabilities | Jeff Kern | 10:40 - 11:00 |
| Immunotherapy Targets | John Heymach | 11:00 - 11:20 |
| DISCUSSION | | 11:20 - 11:40 |

CONSIDERATIONS FOR THE YEAR AHEAD

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| Where are the Gaps? | Charles Rudin | 11:40 - 12:20 |
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