

Tuesday, June 24

<Session Room 1>

8:00~9:00 **Session 9 Adult Glioma** (Sponsor: Ohara Pharmaceutical Co., Ltd.)

Moderator: Michael Weller (USA)
Patrick Wen (USA)

O-058 Updated results of Phase 3 STELLAR study showing eflornithine improves overall survival (OS) and progression free survival (PFS) in patients with recurrent WHO 2021 grade 3 IDH-mutant astrocytoma
Howard Colman (USA)

O-059 A UNIFIED PHARMACODYNAMIC AND PHARMACOKINETIC ANALYSIS OF PARP-MEDIATED RADIOSENSITIZATION IN PATIENTS WITH GLIOBLASTOMA
Nader Sanai (USA)

O-060 PRELIMINARY RESULTS OF A PHASE 1 STUDY OF AUTOLOGOUS ANTI-EGFRVIII SYNNOTCH RECEPTOR INDUCED ANTI-EPHA2/IL-13R α 2 CAR (E-SYNC) T CELLS IN ADULT PARTICIPANTS WITH EGFRVIII+ GLIOBLASTOMA
Jennifer L. Clarke (USA)

O-061 PRIOR VORASIDENIB THERAPY ENHANCES SALVAGE CHEMORADIATION EFFICACY IN A GENETIC MOUSE MODEL OF IDH INHIBITOR RESPONSIVE GLIOMA
Samuel K. McBrayer (USA)

O-062 GENETIC LANDSCAPE IN IDH MUTANT LOWER GRADE GLIOMAS STRATIFIED BY AGE
Katherine B. Peters (USA)

O-063 Evaluation of Regorafenib in Newly Diagnosed and Recurrent Glioblastoma: GBM AGILE Phase 2/3 Bayesian Randomized Platform Trial
Patrick Wen (USA)

O-064 A PROSPECTIVE, RANDOMIZED, SINGLE-CENTER TRIAL OF TTF TOGETHER WITH RADIATION THERAPY AND TEMOZOLOMIDE, COMPARED TO TEMOZOLOMIDE AND RADIATION THERAPY, CONTINUED BY TEMOZOLOMIDE AND TTF IN PATIENTS WITH NEWLY DIAGNOSED GBM
Rachel Grossman (Israel)

O-065 EVALUATION OF VAL-083 IN GBM AGILE, A PHASE 3 REGISTRATION PLATFORM TRIAL FOR NEWLY DIAGNOSED AND RECURRENT GLIOBLASTOMA
John de Groot (USA)

O-066 Cellular plasticity leading to treatment resistance in gliomas
Chul-Kee Park (Korea)

O-067 ACCOUNTING FOR HETEROGENEITY IN GLIOBLASTOMA DRUG SCREENING MODELS
Sarah Best (Australia)

O-068 The tumoral molecular landscape of long-term survivors with glioblastoma, isocitrate dehydrogenase wildtype glioblastoma: lessons from ETERNITY (EORTC 1419)
Michael Weller (Switzerland)

9:00~9:30 **Special Lecture 3 Immunotherapy**
(Sponsor: NIHON SERVIER CO., LTD. MEDICAL & PATIENT AFFAIRS)

Moderator: Yoshiki Arakawa (Japan)

SL3 Immuno-genomic analysis elucidates immunosuppressive mechanisms in the tumor microenvironment
Hiro Yoshi Nishikawa (Japan)

9:30~9:40 **Coffee Break**

9:40~11:10 **Session 10 Epigenetics and Metabolism** (Sponsor: Chimerix, Inc.)

Moderator: Sabine Mueller (USA)
 Suzanne Baker (USA)
 Hirokazu Takami (Japan)

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- O-069** EPIGENETIC AND TRANSCRIPTIONAL DEPENDENCIES IN HISTONE MUTANT GLIOMA
Suzanne J. Baker (USA)
- O-070** Perioperative clinical trial reveals decreased synaptic signaling and altered metabolism as consequences of mutant IDH inhibition
James Richard Whittle (Australia)
- O-071** CLINICAL AND MOLECULAR CHARACTERISTICS OF DIFFUSE NON-MIDLINE GLIOMAS WITH H3F3A GENE MUTATION IN THE KANSAI MOLECULAR DIAGNOSIS NETWORK FOR CNS TUMORS (KANSAI NETWORK): MULTICENTER RETROSPECTIVE COHORT STUDY
Yonehiro Kanemura (Japan)
- O-072** LACTYLATION FUELS NUCLEOTIDE BIOSYNTHESIS AND FACILITATES DEUTERIUM METABOLIC IMAGING OF TUMOR PROLIFERATION IN H3K27M-MUTANT GLIOMAS
Pavithra Viswanath (USA)
- O-073** SPATIAL MULTI-MODAL OMICS PROFILING OF THE INFILTRATIVE EDGE IN IDH-MUTATED GLIOMA
Saskia Freytag (Australia)
- O-074** TARGETING EPIGENETIC DRIVERS OF GBM USING AN MRNA-BASED EPIGENOME MEMORY EDITOR
John Liu (USA)
- O-075** Methylation based subclassification of glioblastoma. its clinical utility and biomarker discovery
Franz Lennard Ricklefs (Germany)
- O-076** GENOME-WIDE CHROMATIN DYSFUNCTION ENGAGES LINEAGE-DEFINING CORE REGULATORY CIRCUITS TO DISRUPT DIFFERENTIATION IN ATRX-DEFICIENT GLIOMA
Jason T. Huse (USA)
- O-077** The genomic landscape of primary mismatch repair deficient glioma provide insights on tumorigenesis and immunotherapy
Uri Tabori (Canada)
- O-078** EPIGENETIC DEPENDENCE IN PEDIATRIC GLIOMA: INSIGHT INTO DNA DAMAGE REPAIR AND TRANSCRIPTION ELONGATION
Rintaro Hashizume (Japan)
- O-079** Targeting Energy Metabolism in Malignant Gliomas and Tumor Microenvironment by NAMPT Inhibition
Vinay K. Puduvalli (USA)
- O-080** Multi-dimensional tumor cell plasticity promotes glioblastoma heterogeneity and therapeutic resistance
Jeremy N. Rich (USA)
- O-081** METABOLIC ADAPTATIONS OF GLIOBLASTOMA DURING TUMOR RELAPSE
Thomas Daubon (France)
- O-082** AP-1 ACTIVATION MEDIATES T CELL DYSFUNCTION IN GLIOBLASTOMA
Malte Mohme (Germany)
- O-083** Clinical effect of ketogenic diet combined with standard therapy including bevacizumab for malignant glioma
Takashi Sasayama (Japan)

11:10~11:25 **Special Lecture 4 PCNSL** (Sponsor: ONO PHARMACEUTICAL Co., Ltd.)

Moderator: Yoshitaka Narita (Japan)

SL4 A SECOND GENERATION BRUTON'S TYROSINE KINASE (BTK) INHIBITOR TIRABRUTINIB IN THE TREATMENT OF PRIMARY CNS LYMPHOMA
Motoo Nagane (Japan)

11:25~11:45 **Session 11 PCNSL**

Moderator: Yoshitaka Narita (Japan)

O-084 TIRABRUTINIB FOR THE TREATMENT OF RELAPSED OR REFRACTORY PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA: EFFICACY AND SAFETY FROM THE PHASE 2 PROSPECT STUDY
Tracy Batchelor (USA)

O-085 R-MPV followed by maintenance MPV for newly diagnosed primary CNS lymphoma in elderly patients
Kazuhiko Mishima (Japan)

O-086 Novel patient-derived xenograft models from Central Nervous Lymphoma patients for translational research
Kensuke Tateishi (Japan)

11:55~12:55 **Luncheon Seminar 2 Adult Glioma** (Sponsor: Novocure K.K.)

Moderator: Motoo Nagane (Japan)

LS2-1 Phase I/II Study of Maintenance Therapy with Metformin and Temozolomide targeting Cancer Stem Cells for Newly Diagnosed Glioblastoma
Yoshitaka Narita (Japan)

LS2-2 Cerebral blood flow and histological analysis for the accurate differentiation of infiltrating tumor and vasogenic edema in glioblastoma
Yoshiko Okita (Japan)

LS2-3 DYNAMIC CHANGES IN DNA HYDROXYMETHYLATION DURING MALIGNANT PROGRESSION OF IDH-MUTANT GLIOMAS
Akitake Mukasa (Japan)

LS2-4 D-ASPARAGINE AS A URINE BIOMARKER FOR GLIOBLASTOMA
Mitsutoshi Nakada (Japan)

LS2-5 Glutaminolysis is Associated with Mitochondrial Pathway Activation and Can Be Therapeutically Targeted in Glioblastoma
Koji Yoshimoto (Japan)

LS2-6 Utility of Rapid Molecular Diagnosis in Glioma Surgery
Ryuta Saito (Japan)