

第 485 回 難研セミナー

第 58 回 難治疾患共同研究拠点セミナー

下記により難研セミナーを開催しますので、多数御来聴下さい。

記

日 時 : 平成 24 年 11 月 6 日 (火) 15:30 ~ 17:00

場 所 : M&D タワー大学院講義室 2 (M&D タワー13F)

演 者 : Dr. Mark Shackleton

(Peter MacCallum Cancer Centre (Australia))

演 題 : Insights into human melanoma biology through in vivo modeling

要 旨 :

"Distinct - but not mutually exclusive - hypotheses are proposed to explain how established cancer progress in patients. Accounting for the phenotypic heterogeneity frequently apparent within malignant tumors, these models are based on the nature and reversibility of oncogenic molecular changes that drive disease progression. Using highly efficient xenograft assays, we have tested the relevance of different models of cancer progression to human melanoma. These studies reveal a remarkably dynamic inner world of melanoma tumors characterized by extensive evolutionary change of some tumor genomes and epigenomes during disease progression. The implications are profound of these observations for developing treatment approaches that provide lasting clinical benefit for patients with metastatic cancer."

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