

シグナル伝達医学講演会/大学院特別講義

PI3-kinase Isoforms in Health and Diseases

Speaker: Prof. Bart Vanhaesebroeck

Professor in Cell Signalling
University College London
UCL Cancer Institute - Faculty of Medical Sciences



日時: 12月5日 木曜日, PM17:00-18:30
場所: 神戸大学医学研究科 B棟2階 第二講堂

Professor Bart Vanhaesebroeck is a basic scientist whose pioneering studies on the PI - 3 - kinase (PI3K) signaling enzymes have led to approved medicines. He developed a unique genetic approach to create an unparalleled series of mouse models that allowed him to uncover the roles of multiple PI3K family members in human biology, and to faithfully predict PI3K - inhibitor activity *in vivo*. Bart discovered PI3Kdelta which he took from gene cloning and preclinical modeling to the generation of PI3Kdeltainhibitors and the development of clinical strategies to inhibit this PI3K. These studies underpinned the approval of PI3Kdelta - inhibitors for leukaemia and their emerging use in solid tumour immunotherapy.

To date, Dr. Vanhaesebroeck can claim authorship on nearly 180 papers including 6 reports in Nature, 2 in Science, and 1 in Cell, and many other top international scientific journals, such as Nature Medicine, Cancer Cell, Cancer Discovery, and Cell Metabolism

PI3Kdeltaの世界初めての単離から その機能解析研究 及び その阻害剤開発までのすべてを手掛けて成功した、PI3キナーゼ研究の世界第一人者です。シグナル研究や抗腫瘍薬研究はもちろんのこと、免疫研究や糖代謝に携わる研究者なども、必見だと思います。どんなことでも質問してみてください。留学相談も受け付けてくれるかもしれません。

【担当】 分子細胞生物学分野 教授 鈴木 聡 (内線 : 6052)

【共催】 シグナル伝達医学研究展開センター

【連絡先】 研究支援課研究企画係 (内線 5195)

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