

東海医学会講演会のご案内

演題: **CRISPRing genomes made easy**

演者: **Dr. C.B.Gurumurthy**

University of Nebraska Medical Center, Developmental Neuroscience, Munroe Meyer Institute for Genetics and Rehabilitation. Director of the UNMC 's Mouse Genome Engineering Core Facility. Associate Professor

司会: **大塚 正人 (基礎医学系分子生命科学)**

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The CRISPR-Cas9 tool has radically changed the way how the decades-old traditional transgenic technologies are practiced lately. Our lab has pioneered some breakthrough CRISPR based technologies to create complex animal models including long cassette knock-ins and conditional knockout mouse models. Our technological contributions, particularly Easi (Efficient additions with ssDNA inserts)-CRISPR have been widely adapted in the animal transgenesis field. In my presentation, I will discuss how the latest technological advances have redefined the traditional transgenic methods and discuss the potential applications of Easi-CRISPR for cell genome engineering.

2019年4月15日 (月)

16:00~17:00

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