

SPECIAL SEMINAR

共催：医学セミナー 第69回 免疫学セミナー

“TARGETING INNATE IMMUNITY IN TREATING AUTOIMMUNE AND INFLAMMATORY DISEASES”

Thu. October 12
15:00-17:00

Room 411 in Medical Gakugun-to 4A Bldg.

医学学群棟 4A 411

Guest Speaker

Dr. Lih Ling-Lin

Senior Director

Head of Innate Immunity of Inflammation
and Immunology Research Unit in Pfizer



Abstract: Innate immune system detects danger signals derived from microbial products and endogenous ligands. These danger signals can initiate and perpetuate inflammation and autoimmunity via recognition of pattern recognition receptors such as Toll like receptor (TLR). We aim to develop transformative therapies in treating patients with autoimmune and inflammatory diseases by targeting danger signal pathways contributing to key disease mechanisms. IRAK4 is an essential kinase that mediates TLR and IL-1R signaling. We have developed a potent and selective IRAK4 inhibitor with a potential to become a novel and transformative therapy in treating autoimmune diseases such as Rheumatoid Arthritis and Lupus.

This seminar is hosted by:

Ph.D. Program in Human Biology

School of Interactive and Global Majors (SIGMA)

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