

Photobiology Symposium

Organizers

Masaaki Kawasumi, MD, PhD (University of Washington)

Yu-Ying He, PhD (University of Chicago)

Friday, May 12, 2023

7:00 am – 8:15 am Japan Standard Time

Free registration

(Live virtual session with live Q&A)

<https://washington.zoom.us/meeting/register/tJEtcOqvqTssHtlIjX8gFm29DfUyxdU38E5H>



7:00 am Opening Remarks (Masaaki Kawasumi, MD, PhD)

7:01 am



Tadamichi Shimizu, MD, PhD

University of Toyama

The role of MIF and its homologue D-dopachrome tautomerase in photocarcinogenesis

7:15 am



Cheng-Che Eric Lan, MD, PhD

Kaohsiung Medical University

Significance of photon density on UV radiation: Implications on phototherapy

7:30 am

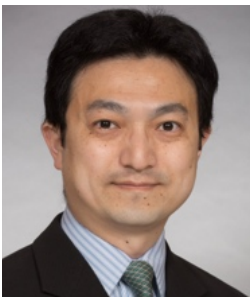


Makoto Kunisada, MD, PhD

Kobe University

Determining the mechanism of UV carcinogenesis and evaluating the effect of UVC light on the skin using mice highly susceptible to UV-induced skin cancer

7:45 am



Masaaki Kawasumi, MD, PhD

University of Washington

Differential effects of two major types of UV-induced DNA lesions on replication blockage and ATR activation

8:00 am



Yoshifumi Kanayama, MD

Nagoya City University

UVC irradiation induces neuropilin-1⁺ regulatory T cells in skin and lymph nodes

8:15 am Closing Remarks (Yu-Ying He, PhD)