

Photobiology Symposium

Organizers

Masaaki Kawasumi, MD, PhD (University of Washington)

Yu-Ying He, PhD (University of Chicago)

Friday, May 20, 2022

7:00 am – 8:30 am Pacific Time

Free registration

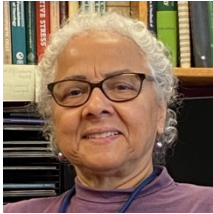
(1.5-hour live virtual session with live Q&A)

https://washington.zoom.us/meeting/register/tJlpcOyvqj0iHdY_erJoPndYjCmlBPG9prDc



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

7:01 am



Tayyaba Hasan, PhD

Harvard Medical School, Massachusetts General Hospital

Remote consequences of local photobiological effects

7:14 am



David Fisher, MD, PhD

Harvard Medical School, Massachusetts General Hospital

Unique photobiological features of pheomelanin

7:27 am

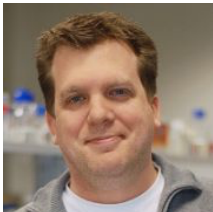


Douglas Brash, PhD

Yale School of Medicine

Using photobiology to predict skin cancer risk

7:40 am



Thomas Haarmann-Stemmann, PhD

IUF – Leibniz Research Institute for Environmental Medicine

Simultaneous exposure studies reveal an interaction of UVA and UVB radiation: Impact on keratinocyte apoptosis

7:53 am

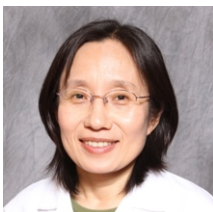


Thierry Douki, PhD

Univ. Grenoble Alpes – CEA – CNRS

Impact of combined exposure to UVB and UVA on the induction and repair of DNA photoproducts

8:06 am

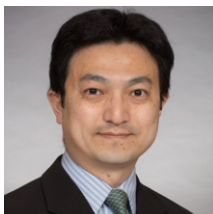


Yu-Ying He, PhD

University of Chicago

RNA epigenetics regulates canonical nucleotide excision repair and photocarcinogenesis

8:19 am



Masaaki Kawasumi, MD, PhD

University of Washington

Estimation of UV-associated cutaneous squamous cell carcinoma incidence attributable to arsenic in U.S. water supplies

8:30 am Closing Remarks (Yu-Ying He, PhD)