



The 46th Annual Meeting of the Japanese Society for
Investigative Dermatology

Morning Seminar 3

Online Meeting



Date : **December 4th** (Sat.) 2021 8:00~9:00

Room No : **Room C**

For details, please visit the website of the 46th Annual Meeting of the Japanese Society for
Investigative Dermatology

<https://jsid46.jp/index.html>

Therapeutic biomarker in melanoma

Chair

Atsushi Otsuka, MD, PhD

Professor and Chairman
Department of Dermatology, Kindai University Hospital

**Significance of tumor-associated macrophages
to predict the efficacy and immune-related
adverse events by anti-PD1 antibodies.**

Speaker

Taku Fujimura, MD, PhD

Lecturer of Department of Dermatology,
Tohoku University, Graduate School of Medicine

**Monitoring of genetic biomarkers for
BRAF-mutated melanoma**

Speaker

Yukiko Kuniwa, MD, PhD

Associate Professor, Department of Dermatology,
Shinshu University

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