

The International Symposium on Food, Nutrition and Vascular Function 2013

DATE December 3, 2013

PLACE Nichia Medical Hall, Tokushima University Hospital,
Tokushima, JAPAN

Program

13:30-13:35

- **Opening Remarks**
Toshiaki Tamaki, MD, PhD

13:35-15:05

Session I : Phytochemicals and Vascular Function

Chair : Junji Terao, PhD

- **A citrus limonoid, nomilin, as an anti-obesity and anti-hyperglycemic phytochemical that binds to a bile acid receptor, TGR5**

Ryuichiro Sato, PhD

Professor, Department of Applied Biological Chemistry, Graduate School of Agricultural and Life Sciences, The University of Tokyo

- **Potential of fruit-derived polyphenols to increase vascular protection by targeting the endothelial function**

Valérie Barbara Schini-Kerth, PhD

Professor, Laboratoire de Biophotonique et Pharmacologie, Faculté de Pharmacie, Université de Strasbourg

15:05-15:20

- **Break**

15:20-17:10

Session II : Nitrite and Cardiovascular Function

Chair : Koichiro Tsuchiya, PhD

- **Nitrite and AMPK - a novel player in the nitrite action -**

Licht Miyamoto, PhD
Assistant Professor, Department of Medical Pharmacology, Institute of Health Biosciences, The University of Tokushima

- **Nitrite as a crossroad of multidisciplines: its past, present and future**

Hideo Yamasaki, PhD
Professor, Department of Chemistry, Biology and Marine Sciences, Faculty of Science, University of the Ryukyus

- **Insights into the role of nitrite as a biological source for NO during hypoxia**

Rakesh P. Patel, PhD

Professor, Department of Pathology, Molecular and Cellular Division, The University of Alabama at Birmingham

17:10-17:15

- **Closing Remarks**
Junji Terao, PhD

Reference

Symposium Secretariat : Department of Pharmacology, Institute of Health Biosciences, The University of Tokushima Graduate School

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