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
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