

神経病態解析学

Awajiro の わがままセミナー

セミナー シリーズ

本セミナーは、HBS研究部・神経病態解析学分野（准教授・笠原二郎）が不定期に主催するセミナーシリーズで、聴衆（特に若者）への刺激とブレインストーミングを目的に、ジャンルを問わず各界の最前線でユニークな活躍をされている方々をお招きし、お話し頂きます。研究部の多くの学部生・大学院生・教職員の参加をお待ちしております。

連絡先：笠原 二郎 awajiro@tokushima-u.ac.jp
Tel&Fax: 088-633-7278 (学内 6256)

シリーズ第15回 演者：Prof. Patrizia A. Restani

Dipartimento di Scienze Farmacologiche e Biomolecolari, Università degli Studi di Milano, Italia
Coordinator of the EU project PlantLIBRA <http://www.plantlibra.eu>

演題：New knowledge in the field of botanicals:  **experimental results from the European Project "PlantLIBRA:**

Plant Food Supplements: Levels of Intake, Benefit and Risk Assessment"

開催日時：2014年1月14日（火）17:00 – 18:30

開催場所：薬学部 2F 第4講義室（階段・エレベーター東側）

大学院薬科学教育部・薬学英語特論を兼ねます。

ミラノ大学から5人目となる Patrizia A. Restani 博士が、薬学部国際シンポジウム2014（1/12開催）ご参加のため来日され、本セミナーでの講演も快諾して頂きました。Restani 博士は食品やサプリメントに関するアレルギーと毒性・安全性研究の第一人者であり、イタリア小児アレルギー喘息協会の設立委員・副理事長をはじめ、国内・国際学会の要職も務めておられます。本セミナーでは、ご自身がコーディネーターを務める、EUの植物性食品サブリ評価プロジェクト PlantLIBRA についてご講演頂きます。

講演要旨

The World Health Organization (WHO) definition of 'health' is 'a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity'. This definition of health is a broad and positive statement that, instead of relying on the absence of illness, describes true health as an optimum state of well-being, a sort of equilibrium between body, mind and environment. The achievement of this optimum state - the best health one can reasonably wish to have - has been an important factor in the growth of interest in the effect of nutrition on health. At the same time, appreciation of the role of nutritional and botanical supplements in promoting health and wellness, and even in reducing the risk of disease.

PlantLIBRA (acronym of PLANT Food Supplements: Levels of Intake, Benefit and Risk Assessment) is a four-year research project co-financed by the European Commission within the context of the 7th EU Framework Program, that aims to foster the safe use of food supplements containing plants or botanical preparations, by increasing science-based decision-making by regulators and food chain operators. The project is also structured to develop new methodologies and tools for risk and benefit assessment of PFS (Plant Food Supplements).

PlantLIBRA (EC contract no. 245199) is made up of 25 partners, comprising leading academics, small- and medium-sized enterprises, industry and non-profit organizations and spans 4 continents: Europe, Asia (China), South America (Argentina and Brazil) and Africa (South Africa).

The most important objectives of the project are:

a Meta-database containing new and existing data on consumption, risks and benefits, adverse effects, biological activity of constituents and contaminants, investigating methods to identify and control the PFS;

accessible risk, benefit and risk-benefit models for PFS based on scientific investigations able to provide data on assumption levels and PFS risks and benefits

The seminar will allow the dissemination of PlantLIBRA experimental results and approaches relevant to risk-benefit assessment in order to enhance international cooperation and harmonization.

The research leading to these results has received funding from the European Community's Seventh Framework Program (FP7/2007-2013) under grant agreement n° 245199. It has been carried out within the PlantLIBRA project (website: www.plantlibra.eu). This report does not necessarily reflect the Commission views or its future policy on this area.