



UNITED | Scientific
Group

TMedPM-2018

International Conference on
**Traditional Medicine,
Phytochemistry
and
Medicinal Plants**

October 15-17, 2018

Venue

HILTON NARITA

456 Kosuge Narita CHIBA 286-0127 JAPAN

Day-1

October 15, 2018

08:00-08:30 Registrations and Introduction to TMedPM-2018

08:30-11:30 **Keynote Session**

11:30-11:45 **Coffee Break**

11:45-12:45 **Workshop**

Natural Product Biotechnology

Oliver Kayser, Technical University of Dortmund, Germany

12:45-13:30 **Lunch**

13:30-15:00 **Session 1**

Harnessing Cultural Capital and the Regulated Practice of Traditional Practitioners in Allopathic Arena

Jennie R Joe, University of Arizona, USA

Dietary Anthocyanins and Resveratrol Reduce Osteoblast Apoptosis, Increase Osteoblast Function and Reduce Osteoclastogenesis in Transgenic Medaka.

Gail B Mahady, University of Illinois, USA

Quality Control and Standardization of Traditional Medicine with Special Reference to Medicinal Plants & Herbal Medicines

Mohammad Kamil, Zayed Complex for Herbal Research & Traditional Medicine, Abu Dhabi

15:00-16:30 **Session 2**

Traditional Biogenic Medicine in Salzburg, Austria

Karin Buchart, University of Salzburg, Austria

The Molecular Insights into the Multifunctional Effects of *Ganoderma lucidum* Extracts Against Cancer and Obesity-related Diseases

Xingya Wang, Zhejiang Chinese Medical University, China

Prevention and Treatment of Hyperglycemia in Type 2 Diabetes Patients with Ayurvedic Dietary Intervention Mediated Through Gut Microbiota

Ashutosh Chauhan, Uttarakhand Ayurved University, India

Influence of Traditional Medicine (*Tandok and Tawak*) on Marinduquenos' Knowledge, Attitudes and Practices on Handling Animal Bites

Benjamin O. Sosa III, University of the Philippines-Manila, Philippines

Quantification of Medicinal Plants used by Vhavenda, Limpopo Province, South Africa

Khathutshelo Magwede, University of Venda, South-Africa

Anticancer Agents used in Traditional Chinese Medicine that Target Prohibitins and the Translation Initiation Factor eIF4a

Desaubry Laurent, Tianjin University of Science and Technology (TUST), China

Tuina Treatment of Craniomandibular Dysfunction

Sabine Zeitler, SMS – Societas Medicinae Sinesis, Germany

What Makes Vietnamese Medicine Original?: The Modern History of Traditional Medicine in North/South Vietnam

Nara Oda, Kyoto University, Japan

16:30-16:45 Networking Break

16:45-18:00 Session 3

Bioactivity Guided Isolation and Characterization of Iso-Pimarene from the Stem Bark of *Tecomella undulate seem*

Vidhu Aeri, Jamia Hamdard Deemed University, India

Application of Dulyapabbumbud Technique of Acupuncture in Varieties of Diseases and Chronic Pain

Dangjai Souvannakitti, Phramongkutklao College of Medicine, Thailand

Ayurvedic Concept of Shatkriyakala in Cancer Diagnosis and its Correlation with Modern Science

Deepak Kumar Semwal, Uttarakhand Ayurved University, India

Day-2

October 16, 2018

08:30-10:00 Keynote Session

10:00-10:15 Coffee Break

10:15-12:35 Session 4

Crystallization and X-ray Diffraction of Trilobolide-6-O-isobutyrate from Crude Extracts of *Wedelia trilobata* (L.) Flower

Watcharra Chintakovid, Mahidol University, Thailand

Gamma Sitosterol and Palmitic Acid Isolated from *Tournefortia Hirsutissima* L. to Accelerate the Healing Process.

Gabriela Rivera Hernandez, Monterrey Institute of Technology and Higher Education, Mexico

Phytochemical and Pharmacological Studies of the Stem Bark and Fruits of *Celtis Australis*

Ruchi Badoni Semwal, Govt. Postgraduate College, Rishikesh, India

Supercritical Carbon Dioxide Extraction and GC/MS Analysis of Medical Plants in the South Pacific Islands

Yuzuha Murata, Tokyo City University, Japan

12:35-13:35 Lunch

13:35-15:05 Session-5

Malaria: The History and Promise of Natural Products as Antimalarial Agents

David G. I. Kingston, Virginia Tech, USA

Therapeutic Efficacy of a Combined Sage and Bitter Apple Extract in Chronic DSS-induced colitis

Dr. Joerg Lehmann, Fraunhofer Institute for Cell Therapy and Immunology, Germany

The Genus *Huperzia* and its Lycopodium Alkaloids with Focus on *Huperzia* Selago

Elin Soffia Olafsdottir, University of Iceland, Iceland

The Chemotherapeutic Value of *Astragalus membranaceus*: From its Total Saponins to Individual Isoflavonoids

Joshua Ko, Hong Kong Baptist University, Hong Kong

Therapeutic Effects of Phytochemicals Regulating the Activity of the Aryl Hydrocarbon Receptor in DSS-induced Colitis

Dr. Joerg Lehmann, Fraunhofer Institute for Cell Therapy and Immunology, Germany

Effects of Active Constituents of Ginger Inhibit Docetaxel Resistant Prostate Cancer Through Modulating Drug Resistance Factors

Chi-Ming Liu, Department of Nursing, Tzu Hui Institute of Technology, Taiwan

***In vitro* Cultures of *Viola Odorata* as Production Platforms of Known and Novel Cyclotides**

Smita Srivastava, Indian Institute of Technology Madras, India

Phytochemical Variations Affected by Genetic Interferences and Modified Environmentss
Kanyaratt Supaibulwatana, Department of Biotechnology, Mahidol University, Thailand

Synthetic Cytokinin Regulated as Elicitor to Enhance Plant Secondary Metabolites in *Andrographis paniculata*
Phapawee Worakan, Mahidol University, Thailand

Development of Novel Bio-based Methods for Prevention of Bacterial Plant Diseases
Derya Alkan, Mugla Sitki Kocman University, Turkey

15:05-16:25 Session-6

Provitamin A Carotenoids should be Considered as Food Fortificants to Mitigate Hypervitaminosis A
Sherry Tanumihardjo, University of Wisconsin-Madison, USA

Traditional Vietnamese Medicine Toxicity
UyenVy Doan, Cho Ray Hospital, Vietnam

The Acute Effect of Cannabis on Plasma, Liver and Brain Ammonia Dynamics
Maria Laura Zuccoli, University of Genoa, Baltimore, USA

Efficiency of Medicinal Plant Extracts in Controlling Rice Weevil, *Sitophilus Oryzae* (L.) (Coleoptera: Curculionidae)
Chananat Kaewmanee, Mahidol University, Kanchananaburi Campus, THAILAND

Unintentional Ingestion of Cordyceps Fungus-infected Cicada Nymphs Causing Ibotenic Acid Poisoning in Southern Vietnam
UyenVy Doan, Cho Ray Hospital, Vietnam

Speakers' Slot Available

16:30-16:45 Networking Break

16:45-18:00 Poster Presentation

Day-3

October 17, 2018

9:00-11:00 Session-7

Effect of Nutrient Deficiency on Biochemical Components of *Peperomia pellucida* L. Kunth.

Netiya Karaket, Mahidol University, Kanchanaburi Campus, Thailand

Elevation of Triterpenoid Contents in Transgenic *Artemisia annua* L. Plants Resulted by Co-expression of Farnesyl Pyrophosphate Synthase (FPS) and Amorpha-4-11-diene Synthase (ADS) Genes

Darunmas Sankhuan, Mahidol University, Thailand

Activity Evaluation of Natural Active Compounds Targeting on Cancer Tyrosine Kinase Receptors

Yanmin Zhang, Xi'an Jiaotong University, China

11:00-11:15 Coffee Break

11:15-13:05 Session-8

Tracks: New Directions in Obesity Treatment | Weight Management | Obesity Epidemiology and Therapies for Obesity

Rosemary – An Herb to Remember

Mark Moss, Northumbria University, United Kingdom

Periodontal Therapy Via Subgingival Instrumentation with Adjunctive use of Essential Oils

Holger Jentsch, University of Leipzig, Germany

Microbial Molecular Targets for Components of Essential Oils

Smaranika Pattnaik, Sambalpur University, India

Chemical Composition of the *Schinus Molle* L. essential Oil and their Biological Activity

Camila Helena Ferreira Cuelho, Federal University of Santa Maria, Brazil

Ethnobotanical Survey of Medicinal Plants used by Traditional Healers in Treatment of Gonorrhoea in a South African Rural Community

Peter Tshisikhawe, University of Venda, South Africa

Utilising Grape Marc for the Cultivation of *Ganoderma* Strains of Medicinal Mushrooms in Australia

Anh N.H. Nguyen, The University of Adelaide, Australia

13:05-13:35 Lunch & Departures

Poster Presentations

- P01 **The Anti-inflammatory Effect of Acupuncture on Adjuvant-induced Arthritis Via Modulating M1/M2 Macrophage Polarization**
Zhifang Xu, Tianjin University of Traditional Chinese Medicine, China
- P02 ***In vitro* Antiproliferative Activity of *Centaurea iberica* Trev. Ex Sprengel (Asteraceae) on MCF-7 Breast Cancer Cell Line**
Ciler Kartal, Trakya University, Faculty of Sciences, Turkey
- P03 **Antiproliferative Activity of *Centaurea diffusa* Lam. (Asteraceae) on MCF-7 Breast Cancer Cell Line**
Fulya Dilek Gokalp, Trakya University, Turkey
- P04 **Effect of Light Quality on Growth and Plumbagin Production of *in vitro* Plantlet of Selected *Drosera* spp. efits**
Phitthak Inthima, Naresuan University, Thailand
- P05 **The Effect of Palm Pollen on the Result of Fertility Rate in Infertile Men**
Athar Rasekh Jahromi, Jahrom Jahrom University of Medical Sciences, Iran
- P06 **Comparing the Effects of Nigella Sativa + black Pepper with Letrozole + Tamoxifen in Infertile Woman with Polycystic Ovary Syndrome**
Athar Rasekh Jahromi, Jahrom Jahrom University of Medical Sciences, Iran
- P07 **Some Medicinal Plants Used as Folk Medicine for Endocrine System Diseases Around European Turkey**
Gulden Yilmaz, Trakya University, Turkey
- P08 **Some Medicinal Plants Used as Folk Medicine for Endocrine System Diseases Around European Turkey**
Saida Ibragic, University of Sarajevo, Bosnia and Herzegovina
- P09 **Rosemary Water: A Turbo Charger for the Brain**
Jemma McCready, Northumbria University, United Kingdom
- P10 **Effects of *Ganoderma lucidum* Polysaccharides on Adipocyte Differentiation of Mouse 3T3-L1 Preadipocytes**
Ying Wang, Zhejiang Chinese Medical University, China
- P11 **Erythrosaponins A–J, Triterpene Saponins from the Roots and Stem Bark of *Gardenia erythroclada***
Sutin Kaennakam, Chulalongkorn University, Thailand
- P12 **Antibacterial Activities of *Arundo donax* Rhizomes Extracts**
Kanoktip Pansuksan, Chulabhorn International College of Medicine, Thammasat University, Thailand
- P13 **The Effect of Acetone and Aqueous Crude Leaf Extracts from *T. alliacea*, *T. simmleri*, and *T. Violacea* on the Viability of RAW 264.7 Macrophage Cell Line.**
Samkeliso Takaidza, Vaal University of Technology, South Africa

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- P14 ***Artemisia roxburghiana* – An Indian Medicinal Plant with Ethnobotanical and Pharmacological Importance**
Ankit Kumar, Uttarakhand Ayurved University, India
- P15 **Phytochemical and Therapeutical Significance of *Drimys indica* - an Ayurvedic Herb**
Sonali Aswal, Uttarakhand Ayurved University, India
- P16 **Medicinal Plants of Panama 2: Ethnobotany of the La Tronosa Forest Reserve, Province of Los Santos**
Nilka Lineth Torres Stanziola, University of Panama, Panama
- P17 **Antibacterial, Anticancer and Antioxidant Potential of Silver Nanoparticles Engineered using *Trigonella foenum-graecum* Seed Extract**
Shivangi Goyal, The IIS University, India
- P18 **Phytochemical study and Biological Activities of Essential Oils, Hydrosols and Extracts of *M. suaveolens* Ehrh. From Moroccan Middle-Atlas**
Nadia Zekri, Mohammed V University, Morocco
- P19 **Black Cohosh (*Actaea racemosa* L.) Extracts or Pure Compounds Act as HDAC1 Agonists/Antagonists in Ovarian Granulosa, Colon Cancer and Breast Cancer Cells**
Gail B Mahady, University of Illinois, USA
- P20 **Root extracts of *Nymphaea odorata* Inhibit the Growth of *Helicobacter pylori* and Induce Apoptosis in Gastric Cancer Cell Lines AGS and NCI-N87**
Gail B Mahady, University of Illinois, USA
- P21 **Methyl Gallate Isolated from *Nymphaea odorata* Aiton (Nymphaeaceae) Induces Apoptosis in MCF-7 Cell Lines by Increasing the Bax/Bcl-2 Ratio and Inducing Caspase 3/7**
Gail B Mahady, University of Illinois, USA
- P22 **Extracts of *Dillenia indica* L. and *Anogeissus leiocarpus* (DC.) Guill. & Perr. Induce Apoptosis Via the Caspase 3/7 Pathway**
Gail B Mahady, University of Illinois, USA
- P23 ***Tandok* and *Tawak*: Marinduque's Culture of Non-Medical Alternative of Curing Animal Bites**
Benjamin O. Sosa III, University of the Philippines-Manila, Philippines

Note: This is a tentative program for the conference and is subjected to change without any prior notice.