Tentative Program

4th International Conference and Exhibition on

Natural Products, Medicinal Plants & Marine Drugs

June 11-12, 2018 Rome, Italy

***For available speaker slots***

naturalproducts@conferenceseries.net

300+ Participation

14+ Interactive Sessions
15+ Keynote Lectures
75+ Plenary Lectures
5+ Workshops

UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Email: naturalproducts@conferenceseries.net

http://naturalproducts.pharmaceuticalconferences.com
# Program at a Glance

## Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>Inaugural Address</td>
</tr>
</tbody>
</table>

### Least of 3 Keynote/Plenary Talks

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09.00-09.15</td>
<td>Keynote/Plenary Talk 1</td>
</tr>
<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 2</td>
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<tr>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 3</td>
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<td>10.15-10.45</td>
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### Morning Sessions

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11.00-12.40</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.30-15.30</td>
<td>6 Speakers (20 Mins Each)</td>
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<tr>
<td>15.30-15.45</td>
<td>Coffee/Tea Break 15.30-15.45 (Networking)</td>
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<tr>
<td>15.45-17.25</td>
<td>5 Speakers (20 Mins Each)</td>
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### Evening Sessions

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<tbody>
<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.25-15.05</td>
<td>6 Speakers (20 Mins Each)</td>
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<tr>
<td>15.05-15.20</td>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
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<tr>
<td>15.20-17.00</td>
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## Day 2

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<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.25-15.05</td>
<td>Poster Sessions</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>15.05-15.20</td>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>15.20-17.00</td>
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## Day 3

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<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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### Closing Ceremony

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: [http://naturalproducts.pharmaceuticalconferences.com/](http://naturalproducts.pharmaceuticalconferences.com/)

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Glimpses of Natural Products Conferences
Glimpses of Natural Products Conferences
Major Scientific Sessions

- Natural Products and Marine Biotechnology
- Natural Products Chemistry and Drug Discovery
- Phytomedicine and Phytochemistry
- New Sources and Approaches to Natural Products
- Development of Marine Drugs and Natural Products
- Medicinal Natural Products
- Natural Products as Anti-Cancer Drugs
- Marine: The Ultimate Source of Bioactives and Drug Metabolites
- Marine Natural Products Drug Discovery and Bioactive Natural Products
- Bioactive Natural Products from Marine Bacteria and Prebiotics
- A Promising Future for Marine Drugs and Natural Products
- Entrepreneurs Investment Meet

Best Poster Award
- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster.
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research.
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement.
- Apart from the judging time you may also be present at the poster to share your research with interested delegates.

Young Researchers Forum
- Present your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.

General Queries
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Conference Venue
Rome, Italy
Best Tourist Destinations in Rome, Italy

- Rome Coliseum
- Colonna Palace
- Hotel Tiziano Rome
- Piazza del Popolo
- Vatican City
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Scientific Program

2nd International Conference and Exhibition on

MARINE DRUGS & NATURAL PRODUCTS

June 15-17, 2017  London, UK

Exhibitors
Day 1  June 15, 2017

Registrations

Kingsley

conference-series.com

Opening Ceremony

Keynote Forum

Introduction
Title: Secondary metabolites as bio-controlling against plant pathogens
Shugeng Cao, University of Hawaii, USA
Title: Investigating natural products as antimalarial chemotherapeutic leads
Niroshini Nirmalan, University of Salford, UK

Networking & Refreshment Break

Title: Syntiotic effects of β-glucans from cauliflower mushroom and L. fermentum on menopausal symptoms and gut microbiome in estrogen-deficient rats
James W Daily, Daily Manufacturing Inc., USA

Sessions:
Natural Products | New Sources and Approaches to Natural Products | Natural Products Chemistry & Natural Products Drug Discovery | Phytomedicine and Phytochemistry & Medicinal Natural Products | Marine Probiotics and Prebiotics & A Promising Future for Marine Drugs and Natural Products
Session Chair: Anant Achary, Kamaraj College of Engineering and Technology, India
Session Co-Chair: Sunmin Park, Hoseo University, South Korea

Session Introduction

Title: Effect of the 70% ethanol extract of Tetragonia tetragonioides on immunoreactivity in ovariectomized mouse model
Hye Jin Kim, Korea Institute of Oriental Medicine, Republic of Korea
Title: Natural products based FXR antagonists: From plant constituents to in vivo active molecules
Weishuo Fang, Institute of Materia Medica, China
Title: The inhibitory effect of Thai black sticky rice extract on kidney stone formation
Tistaya Semangoen, Burapha University, Thailand

Lunch Break

Title: Anticancer activity and mechanism of action of a novel nargenicin A1 derivative
Hye Jin Jung, Sun Moon University, South Korea
Title: Hepatoprotective and iNOS down regulation activities of Pleurotus florida
Aathishree Vanji Paramasivam, Kongunadu Arts and Science College, India
Title: The effect of fucoidan on proliferation of leiomyoma cell
Shih-Min Hsia, Taipei Medical University, Taiwan
Title: Extracts from Graviola transcriptionally inhibits the expression of receptors in breast cancer cells
Terry Roberts, Kings College London, UK
Title: Knowledge and behavior of students at Princess Nourah Bint Abdulrahman University towards self-medication
Hanan Alahmed, Princess Nourah Bint Abdul Rahman University, KSA
Title: Calculating the cultural significance of wild medicinal plants at Soon Valley, Pakistan
Humaira Shaheen, COMSATS Institute of Information Technology, Pakistan

Networking & Refreshment Break

Title: Exploration of phyotherapies common among local communities of Rawalakot, Poosch Azad district of Jammu and Kashmir
Mirza Faisal Qaseem, Pir Mehr Ali Shah Arid Agriculture University, Pakistan
Title: Paradigm shift in classical drug research: Challenges to modern pharmaceutical sciences
Riddhi H Shukla, Saurashtra University, India
Title: Designing functional products for the management of pain and inflammation
James W Daily, Daily Manufacturing Inc., USA

Panel Discussion

Day 2  June 16, 2017

Kingsley
Keynote Forum

Title: Cytotoxic and antioxidant properties of phlorotannin and fucoxanthin from Sargassum tenerrimum
Anant Achary, Kamaraj College of Engineering and Technology, India

Title: Phytochemicals produced by fermenting Korean foods, prevent and alleviate metabolic diseases by modulating the insulin signaling pathway
Sunmin Park, Hoseo University, South Korea

Networking & Refreshment Break

Title: Calcarea carbonica induces apoptosis in cancer cells in a p53-dependent manner via an immuno-modulatory circuit
Gaurisankar Sa, Bose Institute, India

Sessions:
Natural Products as Anti-Cancer Drugs | Marine: The Ultimate Source of Bioactives and Drug Metabolites | Marine Biotechnology | Marine Natural Products Drug Discovery & Development of Marine Drugs and Natural Products | Bioactive Natural Products | Bioactive Natural Products from Marine Bacteria

Session Chair: Niroshini Nirmalan, University of Salford, UK
Session Co-Chair: Shugeng Cao, University of Hawaii, USA

Session Introduction

Title: Gastric ulcer healing activity of Zingiber simaense Y.Y. Qian rhizome ethanol extract in rats
Puongtip Kunanusorn, Chiang Mai University, Thailand

Title: Development of a database of Traditional African Medicine: An innovative approach for drug discovery
Waikhom Sayanika Devi, University of Health and Allied Sciences, Ghana

Title: Activity guided characterization of active compounds of Aristolochia tagala with potential role as anticancer drugs
Khetbadei L H Hadem, Indian Council of Agricultural Research, India

Title: Thuja modulates redox status to induce apoptosis in functional p53 expressing mammary epithelial carcinoma cells
Tanya Das, Bose Institute, India

Exhibitor Session

David Martin, Buchi Pharmaceuticals, UK
Ian Bailey, Bio Pharma Group, UK

Poster Presentations

Session Continues

Title: Medicinal and economic values of forest products in the treatment of cancer in Southwest Nigeria
Oluwakemi A Osunderu, Federal College of Complementary & Alternative Medicine, Nigeria

Title: Knowledge and behavior of students at Princess Nourah Bint Abdulrahman University towards self-medication
Sarah Alowaiweed, Princess Nourah Bint Abdul Rahman University, KSA

Title: Drug interaction studies to define synergistic anti-malarial combinatorial regimes for Emetine dihydrochloride
Muna Saleh Saeed Abubaker, University of Salford, UK

Title: Apoptotic induction and cell cycle arrest of Rhododendron arboreum extract in HeLa cervical cancer cells
Valrielyan Saio, Indian Council of Agricultural Research, India

Networking & Refreshment Break

Title: Anti-inflammatory activity of the volatile oil of Raphia australis pulp
Muyiwa Arisekola, Walter Sisulu University, South Africa

Title: Chemical constituents from the rhizomes of Curcuma zedoaria and assessment of their biological activities
Omer Abdalla Ahmed Hamdi, Al-Neelain University, Sudan

Title: Characterization and biomedical applications of silver nanoparticles synthesized by Thermophilic bacteria
Riaz Muhammad, International Islamic University, Pakistan

Poster Presentations Day 2 (June 16, 2017)
Title: Effect of Ylang Ylang oil aroma on sleep quality of Kanchanabhisek Medical and Public Health Technology (KMPHT) college’s students, Nonthaburi, Thailand
Winai Sayorwan, Kanchanabhisek Institute of Medical and Public Health Technology, Thailand

Title: Antiviral effects of secondary metabolites from Mexican seaweeds against Measles virus
Laura Trejo, Universidad Autónoma de Nuevo León, México

Title: Anti-inflammatory isochromans from an endophytic fungus Annulohypoxylon truncatum of Zizania caduciflora
Sang Hee Shim, Duksung Women’s University, South Korea

Title: Effect of the 70% ethanol extract of Tetragonia Tetragonioides on immunoreactivity in ovariectomized mouse model
Byoung Seob Ko, Korea Institute of Oriental Medicine, Republic of Korea

Title: Cytotoxicity of Asphodelus Aestivus against two human cancer cell lines
Afaf Al Groshi, UK

Title: Anti-Melanogenesis and anti-inflammatory effects of Opuntia humifusain
Yongsun Yi, Hoseo University, South Korea

Title: An efficient pipeline for marine natural product discovery
Hou Peng, The Hong Kong University of Science and Technology, Hong Kong

Title: Paenibacillaene, a novel polyketide antibiotic from Paenibacillus polymyxa CICC 10580 active against Staphylococcus aureus
Meng Jia, Hong Kong University of Science and Technology, Hong Kong

Title: Drug interactivity studies to define synergistic anti-malarial combinatorial regimes for Emetine dihydrochloride
Muna Saleh Saeed Abubaker, University of Salford, UK

Title: Extracts from Graviola transcriptionally inhibits the expression of receptors in breast cancer cells
Terry Roberts, Kings College London, UK

Title: Effect of the 70% ethanol extract of Tetragonia tetragonioides on immunoreactivity in ovariectomized mouse model
Hye-Jin Kim, Korea Institute of Oriental Medicine, Republic of Korea

Title: Antiproliferative activity of homospisulosine and its derivatives
Gabriela Gonciova, Šafárik University, Slovak Republic

Title: Antiproliferative activity of tetrahydrofuran jaspine B analogues
Alexandra Nagyova, Šafárik University, Slovak Republic

Day 3       June 17, 2017
Kingsley

B2B Meetings
Networking & Refreshment Break
Discussion on: New Sources and Approaches to Natural Products
Networking & Extended Lunch Break
Award Ceremony

For Speaker opportunities and related queries contact us at:
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Bookmark your dates
4th International Conference and Exhibition on
Marine Drugs and Natural Products
June 11-12, 2018 Rome, Italy

E: naturalproducts@conferenceseries.net   www.naturalproducts.pharmaceuticalconferences.com
International Conference and Exhibition on

Marine Drugs and Natural Products

July 25-27, 2016  Melbourne, Australia

Scientific Program

Email: naturalproducts@conferenceseries.net; naturalproducts@conferenceseries.com
Keynote Forum

Introduction

Title: Marine natural products based drug discoveries
Rongshi Li, University of Nebraska Medical Center, USA

Title: From nature to a lead for cancer
Liang Xu, University of Kansas Cancer Center, USA

Networking & Refreshments

Title: Phytopharmaceuticals: An emerging platform in modern medicine
Dilip Ghosh, Soho Flordis International, Australia

Title: From Folkloric medicine to drug discovery
Fatma U Afifi-Yazar, The University of Jordan, Jordan

Session Introduction

Track 1: Natural Products

Track 2: New Sources and Approaches to Natural Products

Track 6: Medicinal Natural Products

Track 7: Natural Products as Anti-Cancer Drugs

Track 12: Bioactive Natural Products

Session Chair: Liang Xu, University of Kansas Cancer Center, USA

Session Chair: Jae-Ha Ryu, Sookmyung Womens University, Republic of Korea

Title: Natural products targeting RNA-binding protein Musashi
Liang Xu, University of Kansas Cancer Center, USA

Title: Production of biomass and secondary metabolites from plant cell and organ culture using bioreactor system in medicinal plants
So-Young Park, Chungbuk National University, Republic of Korea

Title: Plant derived diarylheptanoids as Wnt/β-catenin pathway inhibitors
Jae-Ha Ryu, Sookmyung Womens University, Republic of Korea

Lunch Break

Title: Synthesis of analogs of natural tubulin polymerization inhibitors using parsley and dill seed extracts
Victor V Semenov, Russian Academy of Sciences, Russia

Title: “Scytonemin” pigment from Lyngbya notarisii (Menegh.) Wille (Cyanobacteria) may protect human skin from UV radiation
Abdul Aziz, University of Dhaka, Bangladesh

Title: Anti-diabetic and anti-obesity potential of selected medicinal plants used in the traditional medicine of Jordan
Fatma U Afifi-Yazar, The University of Jordan, Jordan

Title: Efficacy of detogen-B, a medicinal plant formulation in cancer diseases
Ekenna Elikee, Ekenna Natures Ltd., Nigeria

Title: Food plants and plant molecules affect ovarian functions
Alexander V Sirotkin, Research Institute of Animal Production and Constantine the Philosopher University, Slovakia

Title: Isolation and characterization of a hyperbranched proteoglycan from Ganoderma lucidum for anti diabetes
Ping Zhou, Fudan University, China

Networking & Refreshments

Session Introduction

Title: Impact of ethnomedicinal plants on toothpaste improvement
Essam A Makky, University Malaysia Pahang, Malaysia
Title: *Rhodiola crenulata* extract regulates hepatic glycogen and lipid metabolism via activation of the AMPK pathway  
Shih-Yu Lee, National Defense Medical Center, Taiwan  
**Title:** Natural neuro-protective agents from Nigerian ethnomedicine  
Taiwo Olayemi Elufioye, University of Ibadan, Nigeria  
**Title:** Comparative antioxidant and total phenolic analysis of four indigenous herbal tea plants of Botswana  
Daniel Motlhanka, Botswana University of Agriculture and Natural Resources, Botswana

**Day 2**  
**July 26, 2016**  
**Melrose**  

**Keynote Forum**

**Title:** Effect of marine oil extract supplementation on ADHD children and adolescents  
Con Stough, Swinburne University, Australia

**Track 4: Natural Products Drug Discovery**  
**Track 5: Phytomedicine and Phytochemistry**

**Session Chair:** Jun Wu, Jinan University, China  
**Session Chair:** Henry Chen, Jinan University, China

**Title:** Unique drug discoveries based on marinopyrrole and novel derivatives  
Rongshi Li, University of Nebraska Medical Center, USA  
**Title:** “Seed to patient”: Role in clinically proven natural medicines  
Dilip Ghosh, Soho Florids International, Australia

**Session Introduction**

**Title:** Glucosyl terpenates from the dried fruits of *Prunus domestica* L  
Shin-ichi Kayano, Kio University, Japan  
**Title:** Flavones and flavonoids from wild Aquilaria sinensis leaves: *In vitro* bioactivities and *in vivo* regulation against impairment of the plant  
Henru Chen, Jinan University, China  
**Title:** Chemical diversity of limonoids from mangrove plants  
Jun Wu, Jinan University, China  
**Title:** Bufadienolides with cytotoxic activity from the skins of Bufo bufo gargarizans  
Lei Wang, Jinan University, China  
**Title:** Study of phytochemicals and antitumor activity of *taraxacum officinale* l. in rat  
Dawood Ahmed, University of Haripur, Pakistan

**Networking & Refreshments**

**Title:** In *vitro* antioxidant potential and free radical scavenging activity of various extracts of pollen of *nelumbo nucifera:* Nelumbonaceae  
Anjum Perveen, University of Karachi, Pakistan  
**Title:** Dual targets guided screening and isolation of bioactive compounds from traditional Chinese herbs for the discovery of novel therapeutic implications in treating sepsis  
Ning Wang, Third Military Medical University, China  
**Title:** Kukoamine B Ameliorates rodent polymicrobial sepsis via simultaneous blockade of primary PAMPs and induced inflammatory disorders  
Xin Liu, Third Military Medical University, China

**Lunch Break**

**Young Researchers Forum**

**Title:** Optimization of ultrasound-assisted extraction of total phenolic compounds and antioxidant activity from *Helicteres hirsuta* Lour  
Hong Ngoc Thuy Pham, University of Newcastle, Australia  
**Title:** Carrageenan and its potential use as a photoprotective agent: Anti-inflammatory and apoptotic cell death  
Haema Thevanayagam, International Medical University, Malaysia  
**Title:** Determination of antioxidant activity and identification of active compounds in avocado peel  
Irma Antasionasti, Gadjah Mada University, Indonesia

**Networking & Refreshments**

**Poster Presentations**
Title: Macranthoside B induces apoptosis and autophagy via reactive oxygen species accumulation in human ovarian cancer A2780 cells
Yu Shan, Jiangsu Province and Chinese Academy of Sciences, China

Title: Flavonoids from Suaeda glauca (Bunge) Bunge (Chenopodiaceae)
Xu Feng, Jiangsu Province and Chinese Academy of Sciences, China

Title: Chemical and bioactive investigation of Kosteletzkya virginica (Malvaceae)
Ming Wang, Jiangsu Province and Chinese Academy of Sciences, China

Title: Indole alkaloids from Evodia rutaecarpa (Juss.) Benth. (Rutaceae)
Qi-zhi Wang, Jiangsu Province and Chinese Academy of Sciences, China

Title: A biomedical investigation on the hepatoprotective effect of Coriolus versicolor L and Salvia miltiorrhiza Bge
Ming Hong, The University of Hong Kong, China

Title: Diterpenoids from Siegesbeckia pubescens and their PPARγ agonist activities
Yiping Ye, Zhejiang Academy of Medical Sciences, China

Title: Inhibitors of hedgehog signaling pathway from Asclepiadaceae
Xiaoyu Li, Zhejiang Academy of Medical Sciences, China

Title: Structure modification of chalcones drivatives as Anti-Alzheimer's disease drugs
Wenhai Huang, Zhejiang Academy of Medical Sciences, China

Title: A new inhibitor of microglial neurotoxicity from marine-derived Streptomyces sp
Hee Jae Shin, Korea Institute of Ocean Science and Technology, Republic of Korea

Title: Higher anti-liver fibrosis effect of cordyceps militaris-fermented product cultured with deep ocean water via inhibiting proinflammatory factors and fibrosis-related factors expressions
Chun-Lin Lee, National Taitung University, Taiwan

Title: Induction of adventitious root and callus from different genotypes and explant sources for coumestrol production from soybean
Young-Eun Kim, Chungbuk National University, Republic of Korea

Title: In vitro induction of polyploidy in roots by colchicine treatment to increase biomass and ginsenoside biosynthesis from adventitious roots of wild ginseng
Kim-Cuong Le, Chungbuk National University, Republic of Korea

Title: Scaled-up production of biomass and bioactive compounds and increased antioxidant enzyme activities in adventitious root cultures of Polygonum multiflorum Thumb. using an Airlift bioreactor
Thanh-Tam Ho, Chungbuk National University, Republic of Korea

Title: Bioassays-guided purification of chemical constituents with antioxidant and anti-inflammatory properties from Hemigraphis alternata
Wong Kak Ming, Monash University, Malaysia

Title: Sesquiterpenoids from the rhizomes of Curcuma phaeocaulis and their inhibitory effects on LPS-induced TLR activation
Mun-Chual Rho, Korea Research Institute of Bioscience and Biotechnology, Republic of Korea

Title: Efficacy of algae Ecklonia cava extract against Viral Hemorrhagic Septicemia Virus (VHSV)
Woo Song Lee, Korea Research Institute of Bioscience and Biotechnology, Republic of Korea

Title: Chemical constituents and anti-inflammatory activity of the aerial parts of Curcuma longa
Hyung Jae Jeong, Korea Research Institute of Bioscience and Biotechnology, Republic of Korea

Title: Screening of the natural products as novel chemical inhibitors of the PRRSV helicase, nsp10
Ju Huck Lee, Korea Research Institute of Bioscience and Biotechnology, Republic of Korea

Title: Depigmentation of neorauflavane from campylotropis hirtella based on tyrosinase inhibition and their mechanism study
Yeong Hun Song, Gyeongsang National University, Republic of Korea

Title: Effects of seanol on the autonomous function change in female young adults with fatigue
Whan-Seok Choi, The Catholic University of Korea, Republic of Korea

Title: Potent bacterial neuraminidase inhibitors, anthraquinone glucosides from Polygonum cuspidatum and their inhibitory mechanism
Zuopeng Li, Gyeongsang National University, Republic of Korea

Title: Hypoglycaemic and hypolipidemic activity of Cassia Occidentalis Linn. stem bark extract in streptozotocin induced diabetes
Manjusha, Kurukshetra University, India
**NPC-023**

**Title:** Isolation of anti-bacterial compounds from *Eremophila glabra* and *Biserrula pelecinus* that reduce methane output in ruminants  
**Azizah Algreib**, University of Western Australia, Australia

**NPC-024**

**Title:** Phytochemical screening and antioxidant activity of *Cardiospermum corindum* L Faux Persil from Botswana  
**Daniel Motlhanka**, Botswana University of Agriculture and Natural Resources, Botswana

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**Day 3**  
**July 27, 2016**

**Melrose**

**Track 8: Marine: The Ultimate Source of Bioactives and Drug Metabolites**

**Track 9: Marine Biotechnology**

**Track 10: Marine Natural Products Drug Discovery**

**Session Chair:** Laurent Lebrun, University of Rouen, France

**Session Introduction**

**Title:** Marine based ingredients for natural cosmeceuticals  
**Jeanine B Downie**, Overlook and Mountainside Hospitals, USA

**Title:** Seaweed extracts as potential source of new antiviral agents for bio-based cleaning wipes and filters  
**Laurent Lebrun**, University of Rouen, France

**Title:** Cholinesterase inhibitory and protective effects of algal compounds against neurotoxicity and neuroinflammation  
**Gan Sook Yee**, International Medical University, Malaysia

**Networking & Refreshments**

**Title:** Fortune from the red Carrageenan: A discovery for photoprotection  
**Shar Mariam Mohamed**, International Medical University, Malaysia

**Title:** Exploration of potential Indonesian seaweeds  
**Noer Kasanah**, Universitas Gadjah Mada Yogyakarta, Indonesia

**Title:** The potential of Malaysian seaweeds as the source of antifungal compounds for application in the oil palm industry  
**Zetty Norhana Balia Yusof**, Universiti Putra Malaysia, Malaysia

**Lunch Break**

**Panel Discussion**

**Award Ceremony**

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**Bookmark your dates**

2nd International Conference and Exhibition on **Marine Drugs and Natural Products**

May 08-10, 2017  
Barcelona, Spain

**E-mail:** naturalproducts@conferenceseries.net; naturalproducts@insightconferences.com  
**Website:** naturalproducts.pharmaceuticalconferences.com
Scientific Program

2nd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products

August 25-27, 2014  DoubleTree By Hilton Beijing, China

Collaboration

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<th>Gingko Tree</th>
<th>Opening Ceremony</th>
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### Keynote Forum

**Introduction**

Yoshinori Asakawa  
Tokushima Bunri University, Japan

Zhao Zhongzhen  
Hong Kong Baptist University, China

Kelvin Chan  
The University of Sydney & Western Sydney, Australia

Jan Frederik Stevens  
Oregon State University, USA

#### Session Introduction

**Session Chair:** Kelvin Chan, The University of Sydney & Western Sydney, Australia  
**Session Co-Chair:** De-an Guo, Chinese Academy of Sciences, China

**Title:** Current research on standards of medicinal plant products: Decoction pieces, granules and proprietary products as phytomedicines  
**Kelvin Chan**, The University of Sydney & Western Sydney, Australia

**Title:** Notorious Aristolochic acids in traditional herbal medicines: Successful identification and validation using DNA barcodes, Real-Time PCR with TaqMan technology and UHPLC-HR-MS  
**Shilin Chen**, China Academy of Chinese Medical Sciences, China

**Title:** Progress of R&D of Chinese materia medica to keep up with advances in technology  
**De-an Guo**, Chinese Academy of Sciences, China

**Title:** Authentication and quality control of TCM herbs and herbal preparations  
**Yuan-Shiun Chang**, China Medical University, Taiwan

**Track 1: Evaluation and Identification of Phytoconstituents**

**Track 2: Analytical Techniques in Phytochemistry**

**Session Chair:** Yoshinori Asakawa, Tokushima Bunri University, Japan  
**Session Co-Chairs:** Ehab A Abourashed, Chicago State University, USA  
**Yong Jiang**, Peking University, China

**Title:** Phytochemical analysis and preliminary pharmacological evaluation of horse apple as a sustainable source for bioactive isoflavones  
**Ehab A Abourashed**, Chicago State University, USA

**Title:** Phytochemical and biological investigation of Verbena tenara spring cultivated in Egypt  
**Taghreed A Ibrahim**, King Saud University, Saudi Arabia

**Title:** Bioactivity-guided fractionation of the stem barks extract of Pterocarpus dalbergioded Roxb. Ex Dc growing in Egypt  
**Camilla George Michel**, Cairo University, Egypt

**Title:** Exploration of Morus plant as a source of bioactive chemicals  
**Euis Holotatan Hakim**, Bandung Institute of Technology, Indonesia

**Title:** Targeted analysis of biomarkers for the screening of botanicals in herbal food supplements by LC-MS/MS  
**Christen Philippe**, University of Geneva, Switzerland

**Title:** Enhancement of gefitinib-induced growth inhibition by Marsdenia tenacissima extract in non-small cell lung cancer cells expressing wild or mutant EGFR  
**Shuyan Han**, Peking University Cancer Hospital & Institute, China

**Title:** Isolation and simultaneous determination of five bioactive compounds in mushroom Inonotus obliquus  
**Haixia Chen**, Tianjin University, China

**Title:** Determination of thirteen nucleosides and nucleobases in the natural fruiting body of Ophiocordyceps sinensis and its substitutes  
**Wenming Cheng**, China Medical University, China

**Title:** The use of linear ion trap for rapid one-run ginsenoside profiling in roots and ginseng based products  
**Jin Jie Tan**, Universiti Sains Malaysia, Malaysia

**Title:** The processing mechanism of traditional Chinese medicine Radix Polygoni multiflori based on pharmacokinetics study in vivo  
**Choon Sheen Lai**, Universiti Sains Malaysia, Malaysia
Session Introduction

Session Chair: Ping Zhang, Chinese Academy of Sciences, China
Session Co-Chair: Mehalingam P, V H N Senthikumara Nadar College, India

Title: Myrmecodia tuberosa effects on quorum sensing-related pathogenicity in Pseudomonas aeruginosa PAO1
Triana Hertiani, Universitas Gadjah Mada, Indonesia

Title: Anticancer agents from non edible parts of Theobroma cacao
Zainal Baharum, University Putra Malaysia, Malaysia

Title: Ethnobotany, phytochemistry and pharmacology of Stephania rotunda Lour
Camille Desgrouas, Kasetsart University, Thailand

Title: Antioxidant, antimicrobial activities and total phenolic content of Prunus spinosa L. subsp. sasyphylla (schur) domin and its secondary metabolites
Talii irem, Hacettepe University, Turkey

Coffee Break

Title: From traditional to modern: Research on the vine tea, one of the non-camellia teas in China
Lijia XU, Peking Union Medical College, China

Title: Anti-inflammatory effects of essential oil of Zanthoxylum myricanthum var. pubescens Huang (Ma Qian), a Dai folk medicine
Ping Zhang, Chinese Academy of Sciences, China

Title: Evaluation of the wound healing potentials of three Achillea species on cultured NIH3T3 fibroblasts
Tuncay Agar, Hacettepe University, Turkey

Title: Assessment of antioxidant capacity, anti-collagenase and anti-elastase assays of Malaysian unfermented cocoa bean for cosmetic application
Norliza Abdul Wahab, Universiti Putra Malaysia, Malaysia

Title: An ethnobotanical study of medicinal plants used by the Paliyars aboriginal community in Theni district, Tamil Nadu, India
Mehalingam P, V H N Senthikumara Nadar College, India

Title: Newer insights into Daodi herb research: Ecotype theory and practice
Linfang Huang, Chinese Academy of Medical Sciences, China

Lunch Break

Title: Enhancement of gefitinib-induced growth inhibition by Marsdenia tenacissima extract in non-small cell lung cancer cells expressing wild or mutant EGFR
Lu Xiao, Tianjin university of TCM, China

Title: Isolation and structure elucidation of new cyclotetrapeptides: Ochrine A and B from Aspergillus ochraceopetaliformis
Ala Ud Din, Bacha Khan University, Pakistan

Title: Clinical study of the Prunus dulcis (Almond) shell extract on Tinea capitis infection
Nasreen Thebo, University of Sindh, Pakistan

Title: Proposed categories of larvicidal activity of natural products derived from plants against Anopheles vector larvae
Mohammad Mehdi Sedaghat, Tehran University of Medical Sciences, Iran

Title: Appraisal of clinical practice guidelines for the management of rheumatoid arthritis in traditional Chinese medicine using the AGREE II instrument: A systematic review
Ya Yuwen, China Academy of Chinese Medical Sciences, China

Title: New ursane type sulfated saponins from the aerial parts of Zygophyllum fabago Linn. and their urease inhibitory activity
Saleha Suleman Khan, University of Karachi, Pakistan

Closing Ceremony