2nd International Conference and Exhibition on

MARINE DRUGS & NATURAL PRODUCTS

June 15-17, 2017   London, UK

Exhibitors

Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, Toll Free: +1-800-216-6499
www.naturalproducts.pharmaceuticalconferences.com
Day 1  June 15, 2017

09:00-09:30 Registrations

Kingsley

09:30-10:00 Opening Ceremony

Keynote Forum

10:00-10:05 Introduction

10:05-10:35 Title: Secondary metabolites as bio-controlling against plant pathogens
Shugeng Cao, University of Hawaii, USA

10:35-11:05 Title: Investigating natural products as antimalarial chemotherapeutic leads
Niroshini Nirmalan, University of Salford, UK

Networking & Refreshment Break 11:05-11:20

11:20-11:50 Title: Synbiotic 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

11:50-12:15 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

12:15-12:40 Title: Natural products based FXR antagonists: From plant constituents to in vivo active molecules
Weishuo Fang, Institute of Materia Medica, China

12:40-13:05 Title: The inhibitory effect of Thai black sticky rice extract on kidney stone formation
Tistaya Semangoen, Burapha University, Thailand

Lunch Break 13:05-13:45

13:45-14:10 Title: Anticancer activity and mechanism of action of a novel nargenicin A1 derivative
Hye Jin Jung, Sun Moon University, South Korea

14:10-14:35 Title: Hepatoprotective and iNOS down regulation activities of Pleurotus florida
Aathishree Vanji Paramasivan, Kongunadu Arts and Science College, India

14:35-15:00 Title: The effect of fucoidan on proliferation of leiomyoma cell
Shih-Min Hsia, Taipei Medical University, Taiwan

15:00-15:25 Title: Extracts from Graviola transcriptionally inhibits the expression of receptors in breast cancer cells
Terry Roberts, Kings College London, UK

15:25-15:50 Title: Knowledge and behavior of students at Princess Nourah Bint Abdulrahman University towards self-medication
Hanan Alahmed, Princess Nourah Bint Abdul Rahman University, KSA

15:50-16:15 Title: Calculating the cultural significance of wild medicinal plants at Soon Valley, Pakistan
Humaira Shaheen, COMSATS Institute of Information Technology, Pakistan

Networking & Refreshment Break 16:15-16:30

16:30-16:55 Title: Exploration of phytherapies common among local communities of Rawalakot, Poonch Azad district of Jammu and Kashmir
Mirza Faisal Qaseem, Pir Mehr Ali Shah Arid Agriculture University, Pakistan
### Keynote Forum

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>09:30-10:00</td>
<td>Cytotoxic and antioxidant properties of phlorotannin and fucoxanthin from Sargassum tenerrimum</td>
<td>Anant Achary, Kamaraj College of Engineering and Technology, India</td>
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<td>10:00-10:30</td>
<td>Phytochemicals produced by fermenting Korean foods, prevent and alleviate metabolic diseases by modulating the insulin signaling pathway</td>
<td>Sunmin Park, Hoseo University, South Korea</td>
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**Networking & Refreshment Break 10:30-10:45**

10:45-11:15 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 simaoense 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

**Lunch Break 12:55-13:35**

**Exhibitor Session**

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<tr>
<th>Time</th>
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<th>Company/Institution</th>
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<tr>
<td>13:35-13:50</td>
<td>David Martin</td>
<td>Buchi Pharmaceuticals, UK</td>
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<td>13:50-14:05</td>
<td>Ian Bailey</td>
<td>Bio Pharma Group, UK</td>
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**Poster Presentations @ 14:05-14:35**

- Title: Medicinal and economic values of forest products in the treatment of cancer in Southwest Nigeria
  - Oluwikemi 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 interactivity 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 16:15-16:30**

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) @ 14:05-14:35**

**NP 001**
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

**NP 002**
Title: Antiviral effects of secondary metabolites from Mexican seaweeds against Measles virus
Laura Trejo, Universidad Autónoma de Nuevo León, México

**NP 003**
Title: Anti-inflammatory isochromans from an endophytic fungus *Annulohypoxylon truncatum* of *Zizania caduciflora*
Sang Hee Shim, Duksum Women’s University, South Korea

**NP 004**
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

**NP 005**
Title: Cytotoxicity of *Asphodelus Aestivus* against two human cancer cell lines
Afaf Al Groshi, UK

**NP 006**
Title: Anti-Melanogenesis and anti-inflammatory effects of *Opuntia humifusain*
Yongsub Yi, Hoseo University, South Korea

**NP 007**
Title: An efficient pipeline for marine natural product discovery
Hou Peng, The Hong Kong University of Science and Technology, Hong Kong

**NP 008**
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

**Day 3 June 17, 2017**

**Kingsley**

**B2B Meetings**

**Networking & Refreshment Break 10:50-11:10**

**Discussion on : New Sources and Approaches to Natural Products**

**Lunch Break 13:00-13:40**

**Award Ceremony**

For Speaker opportunities and related queries contact us at:
naturalproducts@conferenceseries.net; naturalproductscongress@pharmaceuticalconferences.org