EuroSciCon

Pharmacognosy 2019

March 11-12
London, UK



http://pharmacognosy.euroscicon.com

Pharmacognosy

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Natural Products Of Medicinal Interest**	Talks On: **Pharmacognosy**	Talks On: **Toxicological Studies Of Plant Products**
	Talks On: **Traditional Medicine**	Talks On: **Analytical Methods For Natural Products**	Talks On: **Phytomedicine**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Phytochemistry**	Panel Over: **Plant Biotechnology And Tissue Culture**	Panel Over: **Natural Products In Medicines**
	Workshop On: **Natural Products In Cancer Prevention And Therapy**	Workshop On: **Formulation And Manufacture Of Plant Medicines**	Workshop On: **Clinical Pharmacognosy And Aromatic Medicinal Plants**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: **Marine Drugs**	Talks On: **EthnoPharmacology**	Talks On: **Medicinal Plant Chemistry**
	Lectures on: **Complementary And Alternative Medicine**	Lectures on: **Applied Plant Sciences**	Lectures on: **Natural Products In Medicines**
06:00 PM	Session On: **Analytical Pharmacognosy and Medicinal Plants**	Session On: **Standardisation and Evaluation of Herbal Drugs**	Session On: **EthnoPharmacology**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Chemistry of Natural Products**	Talks On: **Plant Medicine**	Talks On: **Aromatic Medicinal Plants**
	Talks On: **Herbal Drug Analysis Methods**	Talks On: **Biomedicine**	Talks On: **Plant Biotechnology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Plant Extraction Methods**	Panel Over: **Traditional Medicine**	Panel Over: **Ayurveda**
	Workshop On: **Marine Pharmacognosy**	Workshop On: **Phytotherapy**	Workshop On: **Complementary and Alternative Medicine**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Herbal System Of Medicine**	Talks On: **Toxicology of Plant Products**	Talks On: **Medicinal Plants Chemistry**
	Lectures on: **Medicinal Herbs**	Lectures on: **Phytomedicine**	Lectures on: **Therapeutics Of Plant Drugs**
06:00 PM	Session On: **Industrial Pharmacognosy**	Session On: **Chinese Herbal Medicine**	Session On: **Recent Trends In Pharmacognosy**
	NETWORKING	**NETWORKING**	**NETWORKING**

Past Affiliates

Yos Banne
Health Polytechnic Manado, Indonesia

Victor V Semenov
Russian Academy of Sciences, Russia

Arianna Gelain
University of Milan, Italy

Vanita Sharma
Vibe Ayurveda, Australia

Ping Zhou
Fudan University, China

John W M Yuen
School of Nursing, Hong Kong

Pierre Lutgen
Iwerliewen fir bedreete Volleker IFBV-BEL HERB, Luxembourg

Alexander V Sirotkin
Research Institute of Animal Production and Constantine the Philosopher University, Slovaika

Concepción González-Bello
Universidade de Santiago de Compostela, Spain

Rosine Chougouo Kengne
Université des Montagnes, Cameroon

Henru Chen
Jinan University, China

Monika I Konaklieva
American University, USA

Alberto Alcibiades Salazar Granara
Universidad de San Martin de Porres, Peru

Gjumrakch Aliev
GALLY International Biomedical Research Consulting LLC, USA

Michele Tonelli
University of Genoa, Italy

Ain Raal
University of Tartu, Estonia

Kedar N Prasad
Premier Micronutrient Corporation, USA

Victor J Hruby
University of Arizona, USA

Pang-Chui Shaw
The Chinese University of Hong Kong, China

Mario Ciampolini
University of Florence, Italy

Jetze J Tepe
Michigan State University, USA

Rachel Oliveira Castilho
Universidade Federal de Minas Gerais, Brazil

Berit Smestad Paulsen
University of Oslo, Norway

Carsten Detering
BioSolveIT Inc., USA

Hesham R El-Seedi
Karolinska University Hospital, Sweden

Nirbhay Kumar Singh
USDA, Agricultural Research Service, USA

Yanli Wang
National Institutes of Health, USA

Jin-Feng Hu
Fudan University, China

Gaia Cecchi
Nutrition & Prevention, Italy

Arvi Rauk
University of Calgary, Canada

Patricia Dias Fernandes
Universidade Federal do Rio de Janeiro, Brazil

Zhang Li
Shanghai University of Traditional Chinese Medicine, China

Regine Bohacek
Boston De Novo Design, USA

Fabio Boylan
Trinity College Dublin, Ireland

Edson Lucas dos Santos
Federal University of Grande Dourados, Brazil

Thorsten Nowak
C4X Discovery Manchester United Kingdom

Rachelle P Mendoza
De La Salle Health Sciences Institute, Philippines

Xiang Tu
Teaching Hospital of Chengdu
University of Traditional Chinese Medicine, China

Minying Cai
Arizona Cancer Center, USA

Past Affiliates

Norma Rivera
University of Mexico, Mexico

Olubunmi Atolani
University of Ilorin, Nigeria

Simone V Bigi
Takeda California, Inc., USA

Hailiang LuInfinitus
(China) Co. Ltd, China

F B Borokini
Rufus Giwa Polytechnic, Nigeria

Norihito Kawashita
Osaka University, Japan

Henrique Jorge Novaes
MorganSão Paulo State University, Brazil

Hui Guo
Hong Kong Baptist University, PR China

Simone V Bigi
Takeda California, Inc., USA

Lei XiaoInfinitus
(China) Co. Ltd, China

Kazuki Oguri
Osaka University, Japan

Nicolas Moitessier
McGill University, Canada

Luciana Jankowsky
Universidade Estadual de Campinas, Brazil

Aysu Yurdasiper
Ege University, Turkey

Robin Polt
The University of Arizona, USA

Victor Sotero
(FUNDESAB-PERU), Peru

William G Whitford
GE Health care, USA

Eko Aditya
Vrije Universiteit Amsterdam, Netherlands

Dora Garcia de Sotero
National University of Peruvian Amazon, Peru

Malkhaz Getia
Tbilisi State Medical University, Georgia

Ravindra K Pandey
Roswell Park Cancer Institute, USA

Ioannis Grigoriadis
Biogenea Pharmaceuticals Ltd, Greece

Zhongli Gao
Principal Scientist at Sanofi, USA

Nicolas Moitessier
McGill University, Canada

Carlos H Castaneda
University of Missouri-St. Louis, USA

Gaia Cecchi
Nutrition & Prevention, Firenze

Concepción González-Bello
University of Santiago de Compostela, Spain

Weishuo Fang
Institute of Materia Medica, China

William G Whitford
GE Healthcare, USA

Hamed I Ali
Irma Lerma Rangel College of Pharmacy, USA

Terry Roberts
Kings College London, UK

Sánchez-Labastida Luis Angel
National Polytechnic Institute, México

Carsten Detering
BioSolveIT Inc., USA

Hanan AlahmedPrincess
Nourah Bint Abdul Rahman University, KSA

Nana Gorgaslidze
Tbilisi State Medical University, Georgia

Fabrice Gardebien
Université de la Réunion, France

James W Daily
Daily Manufacturing Inc., USA

Giovanna Bergamini
GSK company, Germany

Shoujun Xu
University of Houston, USA

Waikhom Sayanika Devi
University of Health and Allied Sciences, Ghana

Jana Sopkova-de Oliveira Santos
University of Caen Normandy, France

Christopher Hulme
The University of Arizona, USA

Past Affiliates

Muna Saleh Saeed Abubaker
University of Salford, UK

Lela Amiranashvili
Tbilisi State Medical University, Georgia

Marc Le Borgne
University Lyon 1, France

Laura Trejo
Universidad Autónoma de Nuevo León, México

Laleh Alisaraie
Memorial University, Canada

Anna Tomberg
McGill University, Canada

Afaf Al Groshi
UK

Ahmed Radwan
Pioneera Health Care Group, UK

Christoph Gorgulla
Max Planck Institute for Molecular Genetics, Germany

Hou Peng
The Hong Kong University of Science and Technology, Hong Kong

Alexander Heifetz
Evotec Ltd, UK

Zhaomin Liu
McGill University, Canada

Meng Jia
Hong Kong University of Science and Technology, Hong Kong

Olga I Lavrik
Institute of Chemical Biology and Fundamental Medicine, Russia

Heather R Lucas
Virginia Commonwealth University, USA

Terry Roberts
Kings College London, UK

Maia Merlani
Tbilisi State Medical University, Georgia

Bruno Andrade
Universidade Estadual do Sudoeste da Bahia, Brazil

Gabriela Gonciová
Šafárik University, Slovak Republic

Jirova Dagmar
National Institute of Public Health, Czech Republic

Aristidis M Tsatsakis
University of Crete, Greece

Alexandra Nagyová
Šafárik University, Slovak Republic

Nanuli Nadaraia
Tbilisi State Medical University, Georgia

Wojciech Wasowicz
Institute of Occupational Medicine, Poland

Pierre Lutgen
Iwerliewen fir bedreete Volleker IFBV-BEL HERB, Luxembourg

Rakesh K Trivedi
STEP-HBTI, India

Maria NatividadeRibeiro Vieira
University of Porto , Portugal

Rosine Chougouo Kengne
Université des Montagnes, Cameroon

Jatin R. Joshi
Instavit Ltd, UK

Anthony D Wright
University of Hawaii at Hilo, USA

Alberto Alcibiades Salazar Granara,
Universidad de San Martin de Porres, Peru

Seung-Kwon Myung,
National Cancer Centre, South Korea

Pingguo He
University of Massachusetts Dartmouth, USA

Naglaa G. Shehab
Dubai Pharmacy College, UAE

Prachya Kongtawelert
Chiang Mai University, Thailand

Eurico JD Sa
Louisiana State University, USA

Mohammad Kamil
TCAM Research-ZCHRTM(HLME-HAAD), UAE

Pritee Paliwal
Synthite Industries Ltd, India

Richard A Snyder
University of West Florida, USA

Past Affiliates

Omobola Okoh
University of Fort Hare, South Africa

Kiran Thakur
National Dairy Research Institute, India

Xiaohua (Douglas) Zhang
Merck Research Laboratories, USA

Mohammad Bagher Rezaee
Research Institute of Forest and Rangeland, Iran

Juana Cabanes Cos
University of Murcia, Spain

Paul V Zimba
Texas A&M University-Corpus Christi, USA

Madina khatoon
Sharjah international holistic health centre, UAE

Nicole Lisa Brooks
Cape Peninsula University of Technology, South Africa

HiranDutta
Kent state University, USA

Gheorghe Bumbu
Oradea Emergency Hospital, Romania

Yu-Ri Kang
Hannam University, South Korea

Patrick TK Woo
University of Guelph, Canada

Samira H. M. Zaidan
(MHMA), UK

Chang Sun Kim
Dongduk Women's University, South Korea

Zhigang Zhou
Chinese Academy of Agricultural Sciences China

Norihisa Kato
Hiroshima University, Japan

Huan Zhang
University of Connecticut, USA

Gabor Mocz
University of Hawaii, USA

Nicolas Wiernsperger
Lyon University, France

Robyn Hannigan
Massachusetts University, USA

KonradDabrowski
The Ohio State University , USA

KP Mohanakumar
Mahatma Gandhi University, India

BodilBluhm
University of Alaska Fairbanks, USA

Barbara A Rasco
Washington State University , USA

Chandan Prasad
Texas Woman's University, USA

Viney P Aneja
North Carolina State University, USA

Stefano Bonassi
IRCCS San Raffaele Pisana, Italy

Zhao-Jun Wei
Hefei University of Technology, China

Ming Li
University of Maryland , USA

Hemant Misra
Prolong Pharmaceuticals, USA

Shaoling Lin
Fujian Agriculture and Forestry University, China

Gerald Soslau
Drexel University, USA

Ashley Roberts
Intertek Scientific & Regulatory Consultancy, Canada

Ying Ma
Harbin Institute of Technology, China

William Randy Brooks
Marine Biology, Florida Atlantic University USA

Eva Cecilie Bonefeld-Jørgensen
Aarhus University, Denmark

Jiankang Liu
Xi'an Jiaotong University, China

Quinton White A
Jacksonville University, USA

Susanne Bremer Hoffmann
Joint Research Centre-European Commission, Italy

EuroSciCon

7th Edition of International Conference on Pharmacognosy and Medicinal Plants

MARCH 11-12, 2019

LONDON, UK

AGENDA

Biography

EuroSciCon

Title : TBA

Hari Shankar Sharma
Uppsala University

Hari Shanker Sharma, *Director of Research (International Experimental Central Nervous System Injury & Repair, IECNSIR)*, University Hospital, Uppsala University is Professor of Neurobiology (MRC), Docent in Neuroanatomical (UU) and is currently affiliated with Department of Surgical Sciences, Division of Anaesthesiology and Intensive Care Medicine, Uppsala University, Sweden. Dr. Sharma on his research on brain pathology and neuroprotection in different models received the prestigious awards from The Laerdal Foundation of Acute Medicine, Stavanger, Norway, in 2005 and Distinguished International Scientists Collaboration Award (DISCA) by National Institute on Drug Abuse (NIDA), Baltimore, MD (2006–2008). His current research is focused on the role of nanoparticles in Neurodegeneration and Neuroprotection and Nano drug delivery for novel treatment strategies supported by European Aerospace Research and Development (EOARD), London, UK

Title : Mining plants and microorganisms for biologically active compounds: A combined synthetic and analytical approach

Niko Radulovic
University of Niš

NIKO S. RADULOVIĆ currently working as a Full Professor of Organic Chemistry and Biochemistry in University of Niš, Niš, Serbia .He was also a Principal investigator for "Combinatorial libraries of heterogeneous catalysts, natural products, modified natural products and their analogues: a path to biologically active agents", funded by the Ministry of Education, Science and Technological Development of Serbia.His research interests include organic synthesis, medicinal chemistry, phytochemistry, NMR, HiFSA-ASIS-GIAO NMR-based methodologies, biologically active compounds, structure-activity relationship.

Title: Cannabis a new beginning!

Tom Chapman
Essential Nutrition Ltd

Tom Chapman is a Pharmacist who qualified when Pharmacognosy involved walking the Yorkshire Dales picking Male Fern (Dryopteris filix-mas) and an oral examination in Edinburgh on 10 different plants Tom has served on the British Pharmacopoeia herbal Committee and studied Traditional Chinese medicines and undertaken registration of THR traditional herbal remedies.At one point he was the largest producer of registered herbal medicines in the U.K. He edited the Herbal Extraction Manual produced by EU (DG7) and taught extraction of herbs in Africa for the Commonwealth secretariat. He designed and commissioned a herbal manufacturing plant for the King of Bhutan .He remains registered as a pharmacist and a QP and actively advises on cannabis .

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Microbiological property evaluation of natural essential oils used in green cosmetics

Hulya Kayhan

After graduating from Istanbul University Faculty of Pharmacy, she went to London to make a master's degree in Pharmaceutical Technology. During her graduate studies at King's College, she took alternative therapies covering aromatherapy and phytotherapy. Aromatherapy attracted a lot of her interest, and she began to intensify its work in this area. Hülya Kayhan, who took lessons from the greatest instructors of aromatherapy and meticulously scanned all resources in different languages, reinforced her mastery of aromatherapy, decided to create a brand. Today, she is the owner of "Art de Huile" which is the most popular brand on aromatherapy. She continues her works by organizing conferences on aromatherapy as well as by giving trainings to pharmacist colleagues and doctors, and by joining panels. medical aromatherapy in Turkey, has led doctors to enter prescriptions.

Title : Perspectives of white birch bud extracts for therapy of tumors

Marcin Stocki, Bialystok
University of Technology

Marcin Stocki is PhD student from the Faculty of Biology and Chemistry at the University of Bialystok in the field of chemistry. In 2013, he completed postgraduate studies in "Analytics in environmental protection - chromatography and separation techniques in various variants of trace determinations" at the Faculty of Chemistry of the Nicolaus Copernicus University in Torun. He is assistant at Faculty of Forestry of Bialystok University of Technology.

Title : The potential of lemon-balm (Melissa officinalis) essential oil to suppress anxiety-related behavior in animals

Nikola M. Stojanović
University of Nis

Nikola Stojanovic (born in 1990) obtained his MD degree at the Department of Medicine (Faculty of Medicine, University of Nis, Serbia) and was awarded as the best graduated student for the graduation year 2014/2015. He began his research work during the second year of his studies (8 years ago) and he is now doing a large number of specialized in vivo and in vitro experiments in the fields of pharmacology, toxicology, biology, immunology and microbiology of active natural/synthetic compounds. His main focus currently involves the effects of essential oils on the levels of anxiety in both humans and animals. Besides that, Nikola Stojanovic is an author and coauthor of a number of publications in highly esteemed peer-reviewed journals.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Chemical composition and biological activities on selected edible mushrooms – (truffles of Tuber sps and Ganoderma lucidum)- growing wild in Greece

Eleni Stavraki
Bologna University

Eleni Stavraki has graduated from the Faculty of Pharmacy, Comenius University of Bratislava (SK). Four years working experience as a pharmacist influenced her on phytochemistry and the value of herbal medicines. Therefore, she participated in the master program of the Division of Pharmacognosy and Chemistry of Natural Products, Dept. of Pharmacy, National & Kapodistrian University of Athens (GR), and devoted her research on medicinal mushrooms. In the framework of this study, she had the opportunity to learn phytochemical methods on the isolation, structural elucidation and further applications of bioactive natural products

Title : Cytotoxic activity of the root extracts of Petroedmondia syriaca (boiss.) tamamsch

Demet Akalgan,
Girne American University

Demet Akalgan has PhD. on Pharmacognosy, Pharmacognosy Researches on *Petroedmondia Syriaca* (Boıss.) Tamamsch (Ph. D. Thesis) and Master of Science on Phytotherapy, Determination of Parthenolide in *Tanacetum argenteum* (Lam.) Willd. Subsp. *Argenteum* (M.Sc Thesis). 16 years of experience at Ministry of Health on regulatory affairs and regulations of medical devices, medicinal products, clinical trials and cosmetics. She has various certifications and training on European Union structure and ICH Guidelines (GMP, GDP, GCP). Ms. Akalgan is Head of Pharmacognosy Department Girne American University, Faculty of Pharmacy and lecturing on *Pharmacognosy*. She has publications on breast cancer and migraine. She provides scientific support and consultation to private industry

Title: TBA

Aruna Sharma
Uppsala University

Aruna Sharma, MD is Secretary of Research International Experimental Central Nervous System (CNS) injury & Repair (IECNSIR) currently working at Uppsala University Hospital, Uppsala University, Sweden. She is a qualified experimental Neurpathologist with training at Karl Marx University Leipzig (1987-1988); Semmelweis University Medical School, Budapest (1988-1989), Free University Berlin, (1989-1991) and Neuropathology Institute Uppsala (1992-1995). She is focused on traditional Indian/Chinese Medicinal drugs on the Central Nervous System Function, toxicology, neurorepair and neuroprotection using nanotechnology. Dr Sharma earned Top 15 % technology Award of 2016 at Global Innovation Summit & Showcase on her recent Innovation on "Neuroprotective effects of Nano wired delivery of Cerebrolysin together with alpha melanocyte Stimulating hormone (MSH) in concussive head injury in sleep deprivation, US Govt. Washington DC, May 22-25, 2016.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Microbiological property evaluation of natural essential oils used in green cosmetics

Hulya Kayhan

After graduating from Istanbul University Faculty of Pharmacy, she went to London to make a master's degree in Pharmaceutical Technology. During her graduate studies at King's College, she took alternative therapies covering aromatherapy and phototherapy. Aromatherapy attracted a lot of her interest, and she began to intensify its work in this area. Hülya Kayhan, who took lessons from the greatest instructors of aromatherapy and meticulously scanned all resources in different languages, reinforced her mastery of aromatherapy, decided to create a brand. Today, she is the owner of "Art de Huile" which is the most popular brand on aromatherapy. She continues her works by organizing conferences on aromatherapy as well as by giving trainings to pharmacist colleagues and doctors, and by joining panels. medical aromatherapy in Turkey, has led doctors to enter prescriptions.

Title : Clinical Trial of Herbal Treatment Gene-Eden-Vir/Novirin in Oral Herpes

Hanan Polansky
Center for the Biology of Chronic Disease

Dr. Polansky is the director of the Centre for the Biology of Chronic Disease (CBCD).Dr. Polansky received his PhD on Computational Models of Intuition from the Hebrew University in Israel. He then worked at Cornell University, and the University of Rochester. Dr. Polansky wrote the book: Microcompetition with Foreign DNA and the Origin of Chronic Disease. Dr. Polansky is also the developer of the psycholinguistic-based data-mining program called Computer Intuition. The program uncovers the intuition of scientists hiding in scientific papers. Dr. Polansky is using Computer Intuition in in uncovering surprising relationships hiding in the scientific literature

Title : Antidiabetic activity and modulation of antioxidant status by ocimum canum in streptozotocin-induced diabetic rats

Alok Kumar Dash,
VBSP University

Alok kumar Dash is currently working as a lecturer at VBSP University. his research interest includes Bioanalytical, Basic research, NDDS, Clinical research

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Impact of quality control standardization parameters on some potential folklore medicinal plants from North Eastern India

Damiki Laloo
Girijananda Chowdhury Institute of Pharmaceutical Science

Dr. **Damiki Laloo** is a young research scientist and academician from India who is expertise in ethno pharmacology, pharmacognosy and phytochemistry. He is an experience fellow who had spent his entire research career working with traditional medicinal practitioners and indigenous healers of the North Eastern India. He had made research validation easy by extracting the information of ethnic claims on traditional healing process and proving their activity with the help of validated scientific methodologies. Based on his research activities he had published many research articles in peer reviewed International Journals and is also serving as an eminent reviewer for many International publishers including Elsevier, Informa healthcare, Springer, Thieme etc. He has been a keynote speaker in various national and international conferences specialized in medical backgrounds including peptic ulcer, diabetes, wound healing, diarrhea, epilepsy, and recently his project area is aiming at gastric and oral cancer.

Title : Improvement of phytotherapy and new interpratation of homeopathy

Valter Masci

Autor of the book "Omeopatia, tradizione e attualità", included in the Collection of the National Library of Medicine, USA, 2017, No. 101215236. Co-author of the Italian version of the Ech Homeopathic Thesaurus of the European Committee for Homeopathy, 2007, in addition to the British Library's Thesaurus and the MeSH Medical Subject Headings of the National Library of Medicine, USA. Appointed by Ministry of Health Decree, "Expert in Homeopathy" for the Commission for Homeopathic Medicines. Ministerial Decree 21/1/1995 (800 / A.G. / 23/3032). Appointed by Ministry of Health Decree, "Expert in Homeopathy" for Commission of the Superior Council of Health. Prescription and conditions for the production and trade of homeopathic products

Title : Azadirachta indica (Nimba)

Indira Anand
British Association of Accredited Ayurvedic Practitioners

As the Chair of BAAAP, Indira has been organising Ayurveda workshops and conferences in London for the past 10 years. She took up Ayurveda after early retirement from her main profession as an Investment Banker. She was a Director of Merrill Lynch for over 10 years and finished her Investment Banking career in 1998. She holds a Masters and a Ph.D. in Economics and has published several professional papers and 6 books. Indira trained as a teacher of Yoga from Bihar School of Yoga, Munger, and has been teaching Yoga and conducting Yoga retreats for the past 20 years.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Mechanisms behind hypoglycemic actions of butanol fraction of Azadirachta Indica in a type 2 diabetes rat model

Olakunle Sanni
University of Kwazulu-Natal

Olakunle Sanni hold a Master of Science (MSc) degree in Biochemistry from Kogi State University Anyigba, Nigeria in year 2015. I am currently studying PhD in Biochemistry at University of KwaZulu-Natal, South Africa, focusing on complication of diabetes. After completing this PhD program, I plan to continue my research in diabetes and to investigate what need to be done in this area

My research experience has tended towards the role of the radicals/reactive oxygen species (ROS) in etiology of various chronic diseases which kindle my interest in the role of ROS in complications of diabetes.

Title : Chemistry and Medicinal properties of Erythrina brucei (A Medicinal plant of Ethiopia)

Getahun Tadesse Gurmessa
Wollega University

Getahun Tadesse Gurmessa currently working as a professor at Wollega University in Chemistry Department

Title : Abortive effect of the aqueous extract of germinated seeds of Trigonella foenum graecum L. in mice

Sara Oufquir
Cadi Ayyad University

Sara Oufquir currently working as a professor in Laboratory of Pharmacology, Neurobiology and Behavior, Department of Biology, Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: The antitumor activity of the aqueous extract Annona muricata L.

Sara Oufquir
Cadi Ayyad University

Sara Oufquir currently working as a professor in Laboratory of Pharmacology, Neurobiology and Behavior, Department of Biology, Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco.

Title : Ethnopharmacological profile of traditional plants used in Morocco by cancer patients as herbal therapeutics

Mehdi Ait Laaradia
Université Cadi Ayyad

Mehdi Ait Laaradia currently working as a professor in Laboratory of Pharmacology, Neurobiology and Behavior, Department of Biology, Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco.

Title : The effect of low protein fraction of gum Arabic on improving renal function for chronic renal failure patients

I.A.Bashir
Neelain University

I.A.Bashir working as a professor in Faculty of Pharmacy, El Neelain University at Khartoum

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Glycyrrhizic acid as a multifunctional drug carrier – a modern insight on the ancient drug.

Nikolay E. Polyakov
Russian Academy of Sciences

Nikolay E. Polyakov is a Professor at Voevodsky Institute of Chemical Kinetics and Combustion of Siberian Branch of the Russian Academy of Sciences, Russia

Title: Phytochemical Screening and Anti-oxidant Activity of *Ixora coccinea* Flowers *Ixora coccinea* Flowers

Ikram Babikir
Sudan

Ikram Babikir working as a professor at Bayan College for Science &Technology, Khartoum, Sudan,

Title : Enzyme Inhibitory Activities of Nymphaea alba fruit extracts

Mihaela Cudălbeanu
University of Galati

Miss **Mihaela Cudalbeanu** has her expertise in evaluation and investigation of plant extracts. She is PhD students in chemistry and she has abilities in separations and chromatographic analysis of the different fractions obtained from the vegetal extracts. She has also competences in the analysis of bioactive compounds, antioxidant activity, antimicrobials and in cytotoxicity studies

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Pulmonaria mollis Wulfen ex Hornem seed oil - A promising vegetarian source of polyunsaturated fatty acids

Jhansee Mishra
V.B.S.P. University

She is working as regional editor in international research journal of pharmacy (irjp), Members of the Central Executive Committee Journal of Scientific Letters .She is also serving as a Reviewer of BJPR, Science domain . She is life member of Indian Community Pharmacy. She has organized many national and international conferences and workshops. He has delivered many invited talk in different national and International conference. More than 35 abstracts are published in various national and International conferences.

Title : Pharmacognostic Standardization of Crassocephalum crepidioides (Benth.) S. Moore - an antipyretic leaf drug

Ringmichon
University of Mumbai

Dr. CL. **Ringmichon** obtained a Ph.D degree (Science) in Botany from University of Mumbai, India. She was working as a Senior Research Fellow in Indian Council of Medical Research (ICMR), New Delhi. She was teaching in Biology at North Point Higher Secondary School, Imphal and Little Angel's English School, Manipur, she was also a Visiting Lecturer in Faculty (Botany) Dapoli Urban Bank Senior College,University of Mumbai. She has Published 08 research Papers Currently, she is working on Ethno medicinalplants of Manipur. She's the member of the "Ethno botany International Journal of society of Ethnobotanists

Title : Impact of molecular docking simulation techniques of (-) epicatechin isolated from Potentilla fulgens for H+K+ATPase enzyme.

Junmoni Nath
Girijananda Chowdhury Institute of Pharmaceutical Science

Ms. Junmoni Nath is a young research scholar from Girijananda Chowdhury Institute of Pharmaceutical Sciences (India) who is expertise in several areas of natural products including pharmacognostical standardization, ethno pharmacological evaluation and extraction of natural polymers from herbal drugs. She is presently working in a project dealing with the extraction of natural polysaccharide from Jack fruit seeds and evaluating it for the development of Nano polymer. She had presented her research article in various state levels, national and international conferences. She is presently working under Dr. Damiki Laloo for standardization of herbal medicines from North-Eastern India.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Recent Advances in Nutritional Medicine

Yu-Lan Chiang
Red House
Children's Hospital

Dr. **Yu-Lan Chiang** has completed her RD, DrPH (Nutrition) from Loma Linda University, California, USA and Naturopathic Doctor (ND) from Bastyr University, Seattle, USA. She is a registered ND and RD in California and also has Craniosacral Therapy and Kinesio Taping certification from Bastyr University. She got rewards from California Walnut Commission, California, in 2007 and involved and published many reputed journals in USA and Taiwan. She was prior director of education at International Society for Naturopathic Medicine in China. Recently she got invited by 3rd world Congress and Expo on Traditional and Alternative Medicine to present her research work on "Integrative Medicine Approach to Caring Autism Spectrum Disorder (ASD) with Gastrointestinal Symptoms: An Uncontrolled Pilot Study" on 6/6/2019 Berlin, Germany

Title : Anti-aggregant effect of Rubia tinctorum extracts on platelets in vitro and ex vivo

Fatima Zahra Marhoume
Hassan I University

Fatima Zahra Marhoume currently working as a professor in Laboratory of Pharmacology, Neurobiology and Behavior, Department of Biology, Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Exploring the pharmacological benefits of Diopyros malabarica through multifaceted in vitro screening

Abdul Quddoos
Univeristy of Lahore

Abstract
The motive of commenced research was to broaden the biological potential of *Diopyros malabarica* extracts *via* various standardized procedures. The polarity based extracts were prepared using ultrasonication assisted successive extraction process. Fruit methanolic extract exhibited maximum extract recovery (2.5%). Maximum phenolic content was calculated in fruit methanolic extract (31.1 ± 2.6 µg gallic acid equivalent/mg extract). Flavonoid content was maximum in fruit chloroform extract (14.5 ± 1.6 µg quercetin equivalent/mg extract). Maximum free radical scavenging potential was secured from methanolic extract of fruit with IC50 of 9.12 µg/ml.

Title : Appraising phytochemical and pharmacological virtues of Ficus benghalensis L. via in vitro models

Haroon Ahmed
Quaid-i-Azam University

Abstract
Ethnomedicinal usage of plants has always directed scientific world towards discovery of new and safer bioactive leads. The purpose of undertaken research was to explore biological potential of ethno medicinally substantial folklore; Ficus benghalensis L. different parts extracts via various standardized procedures. Ultra sonication aided successive extraction process with solvents of increasing polarity was used to prepare extracts. Maximum extraction yield (17.48%) was obtained from leaves methanolic extract.

Title : Chemical characterization, biological assessment and molecular docking studies of essential oil of Ocimum viride for potential antimicrobial and anticancer activities

Monica Sangral,
University of Jammu

Monica Sangral is PhD scholar working on medicinal plants from the Himalayas. I am expertise in cell culture techniques and isolation of bioactive molecules from medicinal plants. My objective is to isolatepotentially active anticancer molecules from the plant extracts and further work on their sustainablerelease.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Ibn El-Bitar Project

Sakina Benabdelkader
Abou Bekr Belkaid University

Sakina Benabdelkader, Biologist and project leader. The scientific research for the preparation of my theses in the laboratory of phytochemistry at the University allowed me to understand the value of medicinal and aromatic plants. That is why I decided to enrich my university course by other training in the preservation and valorization of medicinal plants and the participation in the different national and international scientific events. Then, I had the chance to complete my professional career by several national and international training in Entrepreneurship. this training allowed me to discover the path that leads me to the success in entrepreneurship and consequently, the success of my project.

Title : Traditional Chinese Medicines and Natural Bioactive Compounds for the Treatment of Stroke: Prospective Molecular Targets

JAYAKUMAR, T
Taipei Medical University Taiwan

Abstract
Stroke is an important cause of mortality and morbidity worldwide but effective therapeutic strategy for the prevention of brain injury in patients with cerebral ischemia is lacking. Although tissue plasminogen activator (tPA) has been used to treat stroke patients, this therapeutic strategy is confronted with ill side effects and is limited to patients within 3 hours of a stroke. Due to the complexity of the events and the disappointing results from single agent trials, the combination of thrombolytic therapy and effective neural protection therapy may be an alternative strategy for patients with cerebral ischemia. Chinese medicine is the most widely practiced form of herbalism worldwide, as it is a sophisticated system of medical theory and practice that is specifically different from Western medicine.

Title : Modulatory Role of Portulacae oleracea and Aquilaria malaccensis extracts against High-fructose and high-fat diet induced insulin-resistance, lipid peroxidation and renal and hepatic dysfunction in Rats

Samir Derouiche
University of El Oued, Algeria.

Abstract
The aim of the present study was to evaluate the effect of Portulacae oleracea (P. oleracea) and Aquilaria malaccensis (A. malaccensis) methanol extracts against High-fructose and high-fat diet induced insulin-resistance, lipid peroxidation and tissues dysfunction in Rats. Materials and methods: femals albino Wistar rats were divided into 6 groups (n=5) as control, IR, IR+Po, IR+Am, IR+Po+Am and IR+Met groups. Insulin resistance (IR) in rats was induced by diet with either a high fructose (60% fructose and a high fat diet (60% kcal fat) for 70 days. P. oleracea (Po) and A. malaccensis (Am) methanol extracts and metformin drug were supplemented orally (400 mg/kg bw, 200 mg/kg bw and 300 mg/kg bw) respectively for four weeks. Methanol extracts of plants were prepared

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Chemical Study, Antioxidant Analysis and Evaluation of the Larvicidal Potential against Aedes aegypti Larvae of Essential Oil of Ocimum basilicum Linn

Sheylla SMS Almeida
UNIFAP, BRASIL

Sheylla SMS Almeida Graduate in Pharmacy and Qualification in Clinical Analyzes by the Federal University of Pará. She holds a Masters in Chemistry in the area of concentration in Organic Chemistry by the Federal University of Pará. PhD in Chemistry in the area of Chemistry of Natural Products (Organic Chemistry) By the Federal University of São Carlos - SP. She is Professor of Pharmacognosy, Organic Chemistry and Mechanisms of Organic Reactions by the Federal University of Amapá, in the Exclusive Dedication regime - 40 h. Permanent Teacher of the Masters Course in Pharmaceutical Sciences, also, Federal University of Amapá. State Coordinator Amapá and Permanent Professor of the Doctoral Program of the Postgraduate Program in Biodiversity and Biotechnology of the Bionorte Network. He works in several lines of research in the areas of Biotechnology, Biodiversity, Essential Oils, and Natural Product Chemistry

Title : Synthesis of Blue Dye from Loganin, its Application in Dyeing, Ultraviolet Protection of Proteinious Fabric and Docking studies

Sapna P.Patil,
Laddha, Institute of Chemical Technology

Sapna Patil is on the verge of finishing her PhD studies in natural products under Dr.K.S. Laddha. She is very hard working and enthusiastic. She is energetic and very interested in medicinal plants, phytochemistry and herbal drug utilization. She has worked on Iridous, their extraction, isolation and chemical derivatization during PhD tenure.

Title : **Cuban propolis and nemorosone in combination with chemotherapeutic agents induce a synergistic cytotoxic effect in drug-resistant human colon carcinoma cells**

Y. Frión-Herrera ,
University of Padova

Y. Frión-Herrera is a PHD.Student. Dept. of Pharmaceutical and Pharmacological Sciences, University of Padova, Italy.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Mechanisms behind hypoglycaemic actions of butanol fraction of *Azadirachta indica* in a type 2 diabetes rat model

Olakunle sanni
University of Kwazulu-Natal

Olakunle sanni hold a Master of Science (MSc) degree in Biochemistry from Kogi State University Anyigba, Nigeria in year 2015. I am currently studying PhD in Biochemistry at University of KwaZulu-Natal, South Africa, focusing on complication of diabetes. After completing this PhD program, I plan to continue my research in diabetes and to investigate what need to be done in this area My research experience has tended towards the role of the radicals/reactive oxygen species (ROS) in etiology of various chronic diseases which kindle my interest in the role of ROS in complications of diabetes

Title : Some biological active phenolic compounds from *Polygonatum obtusifolium*

Lili Gvazava
University of Mumbai

Lili Gvazava has her expertise in evaluation and passion in improving the phytochemistry of plants. L. Gvazava has completed her PhD at the age of 42 years from TSMU I. Kutateladze Institute of Pharmacochemistry (Georgia). She is senior scientist at TSMU I.KutateladzeInstitute of Pharmacochemistry. She has published more than 80 papers in reputed journals, the author 4 patens. Her research interests are natural biopolymersand development of new drugs on the basis of natural products

Title : New Approach for Production Saturated Fatty Acids (Anti-Breast Cancer Compounds) in Cell Cultures of Cassava Plant through Biotechnology Techniques.

Nermeen M. Arafa
National Research Center

Abstract

Cassava plant is one of the most major economical crops, involved in lots of therapeutic and industrial applications due to its valuable of both of vitamins (A, B1, B2, C), minerals (iron, zinc, manganese, magnesium and calcium) and the substantial bioactive metabolites such as alkaloids, flavonoids, carotenoids, anthocyanosides, phenols, anthraquinone, saponins and tannins beside the essential fatty acid derivatives contributing into the suppression of cancer cells activity. This present work targeted to screening and assessment saturated fatty acids patterns and their derivatives in cell cultures of cassava plant.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Methanolic extract leaf of Scabiosa atropurpurea promote an anticancer activity in vitro and demonstrate significant impact on tumor growth in vivo

Leila Chekir Ghedira

Director of the Research Unit for Bioactive Natural Substances and Biotechnology

Leila CHEKIR-GHEDIRA,Professor in the molecular and cellular biology, Director of the Research Unit for Bioactive Natural Substances and Biotechnology (UR17 / ES49)in the Faculty of Dental medicine and the president of the Tunisian association of toxicology . A leader in the field of molecularly targeted cancer drugs, Leila's team research focus in the discovery and development of cancer drugs(Jihed et al.2018) that exploit our knowledge of the cancer biology and her passion is personalised on the phytomedicine. She has won numerous publications.

Title : Toxicities of medicinal plants and the possible solutions in African sociocultural medicine

Tsabang Nolé

Tsabang Nolé has completed his PhD at the age of 48 years. He is a botanist and ecologist with many skills in Ethno botany, Ethno pharmacology and Environmental Sciences. Later on he obtained his post-graduation from the University of Yaoundé 1, he started working at The Institute of Medical Research and Studies of Medicinal Plants where he has continued his research. Presently he is working as visiting lecturer in three Universities in Cameroon. Tsabang Nole has over 63 publications that have been cited over 459 times and 4 books published by Heifer Project International, Cameroon and one book chapter published by "Edition Cheickh Anta Dio". He is editor and/or reviewer in many international journals.

Title : *A systematic review:* Traditional medicinal plants used to treat maternal and child health illnesses in ethiopia: an ethno-botanical approach

Asmare Talie

Debre Markos University

Abstract

Most of the plants were herb and the commonly used plant part was root. The most common maternal illness treated by medicinal plant was retained placenta and whereas in children milk feeding diarrhoea and Kwashiorkor. There is a need to conduct clinical trials to support traditional claims and to analyse cellular and molecular mechanisms involved.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : **Poor quality drug preparations may lead to adverse clinical results both in terms of low efficacy and in the development of drug resistance**



Abdeen Omer

Abdeen Mustafa Omer (BSc, MSc, PhD) is an Associate Researcher at Occupational Health Administration, Ministry of Health and Social Welfare, Khartoum, Sudan. He has been listed in the book WHO'S WHO in the World 2005, 2006, 2007 and 2010. He has published over 300 papers in peer-reviewed journals, 200 review articles, 7 books and 150 chapters in books.

Title : Chemistry and Medicinal properties of Erythrina brucei (A Medicinal plant of Ethiopia).



Getahun Tadesse Gurmessa
Wollega University

Abstract
Erythrian brucei is a tree grown only in Ethiopia. It grows up to the eight of 15-20 m long with colourful flowers. In different parts of the country the root and stem bark of this plant is used to treat ear infection and other diseases. Previous studies revealed that the flower and seed of *E.brucei* contain biologically active alkaloids; however, there was no report for the nonalkaloidal constituents of this plant. Recently however we did a comprehensive phytochemical investigation on root bark, stem bark and twigs of the plant concentrated on nonalkaloidal compounds.

Title : Galangin, a natural flavonoid retrieves membrane-bound enzymes changes on chemically induced hyperglycemia in rats



Khalid S. Al-Numair
King Saud University

Prof. Dr. **Khalid S Al-Numair**, currently working as a Professor of Nutrition Science in the College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia. He obtained his Ph.D. in Community and Applied Nutrition, from University of Nebraska, USA. His research focus on dietary phytochemical, nutrition's and functional food on diabetes mellitus and cardiovascular diseases. He has published a good number of papers in reputed journals and serving as an editorial board member in various international journals.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title : Traditional Medicinal Plant Extracts and Natural Products with Activity against Oral Bacteria: Potential Application in the Prevention and Treatment of Oral Diseases.

Bammidi Ramesh

Abstract

Oral diseases are major health problems with dental caries and periodontal diseases among the most important preventable global infectious diseases. Oral health influences the general quality of life and poor oral health is linked to chronic conditions and systemic diseases. The association between oral diseases and the oral micro biota is well established. Of the more than 750 species of bacteria that inhabit the oral cavity, a number are implicated in oral diseases.

Title : Neuroprotective potential of Allium species: A review

Hurmat
Punjabi University

Hurmat has her expertise in evaluation and passion in improving the health and wellbeing. Her study & research is based on improving mental healthcare and neuroprotection. She has built her experience in research, teaching in education institutions. She is pursuing PhD in Pharmacognosy & natural products & working as Junior research fellow, in Punjabi University, Patiala(India) from last two years.

Title : *Betula utilis* ethanolic extract elicits lifespan extension and attenuates age related Aβ-induced proteotoxicity in *Caenorhabditis elegans*

Swapnil Pandey,
CSIR-
NationalBotanical
Research Institute

Swapnil Pandey has completed his M.Sc. From Bundelkhand University, Jhansi, India. Now he is pursuing Ph.D. from CSIR-National Botanical Research Institute, Lucknow, India. He is ICMR-Senior Research Fellow in CSIR-National Botanical Research Institute, Lucknow, India unique organization in field of botanical and medicinal plant research. Mr. Pandey has published more than 5 research papers in reputed journals. His current focus is on deciphering the role of phytomolecules for their anti-aging and neuroprotective effect using Caenorhabditis elegance model system.

SPEAKER SLOTS AVAILABLE

Tourist Attractions at London , UK







Tourist Attractions at London , UK





