

Program

	Thursday, February 26	Friday, February 27
8:00 - 9:00 am	Registration	
9:00 - 9:30 am	Opening Ceremony	Plenary Session 4
9:30 - 10:00 am		Plenary Session 5
10:00 - 10:30 am	Coffee Break	Coffee Break
10:30 - 11:00 am	Plenary Session 1	Oral Session 2
11:00 - 11:30 am	Plenary Session 2	
11:30 am - 12:00 pm	Plenary Session 3	
12:00 - 12:30 pm	LUNCH	
12:30 - 2:00 pm		LUNCH
2:00 - 4:00 pm	Oral Session 1	Oral Session 3
4:00 - 4:15 pm	Poster Session 1	Coffee Break
4:15 - 5:00 pm		Round Table and Closing Ceremony
5:00 - 7:00 pm	5th FAPAM Meeting	

Thursday, February 26

8:00 AM - 9:00 AM

Registration

Room: Conference Hall

9:00 AM - 10:00 AM

Opening Ceremony

Room: Conference Room

10:00 AM - 10:30 AM

Coffee Break

Room: Conference Hall

10:30 AM - 11:00 AM

Plenary Session 1

Room: Conference Room

Chair: Fawaz Omar (Lebanese University, Lebanon)

Plantes comme source de biomolécules

Mohamad Hmamouchi (Faculté de Médecine et de Pharmacie, Morocco)

11:00 AM - 11:30 AM

Plenary Session 2

Room: Conference Room

Chair: Mohamad Eanylawi (University of Cairo, Lebanon)

The Medicinal Proporites Of Jordan Flora

Mohammad Sanad (Al-Balqa Applied University, Jordan)

11:30 AM - 12:00 PM

Plenary Session 3

Room: Conference Room

Chair: Ziad Fajloun (Azm Center for Research in Biotechnology and its Applications & Doctoral School in Sciences and Technology, Lebanese University, Lebanon)

Clove essential oil encapsulation into liposomes: application in food industry

Helene Greige (Lebanese University, Lebanon)

12:00 PM - 2:00 PM

LUNCH

Room: Conference Hall

2:00 PM - 4:00 PM

Oral Session 1

Room: Conference Room

Chairs: Samira Etahiri (Université Chouaib Doukkali, Morocco), Samir Taha (Lebanese University, Lebanon)

Screening the effect of combining resveratrol and fluoxetine in an acute model of depression

Rania Fouad (National Research Centre, Egypt)

Etude de la biosorption du Cd par les algues brunes et vertes de la zone côtière du Mina au Liban nord

Lina Hureiki (Université Libanaise, Lebanon)

Chemical composition, Antioxidant and Antimicrobial activities of essential oils from Tunisian aromatic plants

Nabiha Bouzouita (Ecole Supérieure Des Industries Alimentaires de Tunis, Tunisia)

Using PCR-RV technique for rapid detection of Salmonella serovars in frozen chicken and chicken products

Mahmoud Sadik (Cairo University, Egypt)

Influence of Residues from selected Medicinal and Aromatic Plants on Incidence of certain Fungi of wilt t and yield of two Broad Bean Cultivars (Vicia faba L) grown in Sudan

Awatif Siribel (Medicinal And Aromatic Plants Research Institute, Sudan)

Lebanese Locust Bean Gum: Rheological and macromolecular properties

Amira Haddara (Université Libanaise, Lebanon)

4:00 PM - 5:00 PM

Poster Session 1

Room: Conference Hall

Chairs: Ziad Abdrzzak (Lebanese University, Lebanon), Moamen Baroudi (Lebanese University, Public Health Faculty 3, Lebanon), Ahmad EIMoll (Lebanese University, Lebanon)

Antibacterial and antioxydant activities of methanolic extract of Urtica urens

Samra Amamra, Abderrahmane Baghiani and Lekhmeci Arrar (University Setif 1, Algeria)

Contribution a la Caracterisation Phytochimique de Zygophyllum Geslini et de ses Extraits Aqueux et Organiques

H. Medjdoub (Université de Mascara, Algeria); C. Selles and B. Tabti (Université De Tlemcen, Algeria)

Nouveaux Pseudonucleosides Composes des OXAZOLIDIN-2-ONES CHIRAUX ET CYCLOSULFAMIDES comme Aglycones: Synthèse et Evaluation Pharmacologique

H. Bouleghlem and N. Aouf (Université Badji Mokhtar Annaba, Algeria); Sabrina Zidane (Université F. ABBAS, Algeria); Souaad Dahmani (Université F. ABBAS – Sétif, Algeria)

Evaluation of bioactive compounds from Retama sphaerocarpa growing wild in Algeria by gas chromatography-mass spectrometry

Kamel Belhamel (University of Bejaia, Algeria)

Les huiles végétales comme base pour la protection du bois d'œuvre sans faire appel à des biocides

Carlos VacaGarcia (Universitee of Toulouse-France, France)

A comparative study of the antioxidant activity of ajuga iva L. polyphenols extract, grown in south Algeria

Hamdi Bendif (M'sila University, Algeria); M Boudjeniba (Kouba Ecole Normale Supérieure, Algeria)

Phytochemical screening and effet pharmacological of urginia maritime methanolic extract

Oumelkheir Belhaddad, Samra Amamra and Lekhmeci Arrar (University Setif 1, Algeria)

Antioxidant and antimicrobial effects of fraxinus excelcior

Samra Amamra, Lekhmeci Arrar and Oumelkheir Belhaddad (University Setif 1, Algeria)

Etude de l'activité antifongique des extraits d'asteriscus graveolens sur fusarium oxysporum F. SP. albedinis

Zineb Belhi (Université de Béchar, Algeria); Noureddine Boulenouar (Université d' El Bayadh, Algeria)

Applications pharmaceutiques des argiles (encapsulation des ains)

Samra Amamra and Oumelkheir Belhaddad (University Setif 1, Algeria); Brahim Djellouli (Université Setif 1, Algeria)

Evaluation de l'activité antibacterienne de l'extrait aqueux de l'ail (Allium sativumL., ALLIACEAE)

S. Bouriachi, Nadia Amoura and Fatimazohra Boualleg (Université BADJI MOKHTAR, Algeria)

Synthese, Caracterisation et Activite Biologique de Quelques Composes Thiazolines

M Bouchekara (Université de Mascara, Algeria); A Djafri (Université D'Oran, Algeria); Christian Roussel (Laboratoire Stéréochimie et Chiralité, Marseille, France)

Antimicrobial activities and chemical composition of essential oils from two Algerian plants

Meriem Zoukh and Abdelmalek Badis (University of Blida, Algeria)

Chemical composition of the dichloromethane extract of EPHEDRA ALATA LEAVES AND FLOWERS

E Chebouat, B. Dadamoussa and M Allaoui (University Kasdi Merbah Ouargla, Algeria)

In vitro antioxidant activity of two Saharan chenopodiaceae: haloxylon scoparium and traganum nudatum

M Allaoui, E Chebouat and B. Dadamoussa (University Kasdi Merbah Ouargla, Algeria)

Phytoactives and elicitors properties of marines algae

Asma Chibani (Lebanese University- Health 3, Lebanon); Sandy Majed (Lebanese University, Lebanon); Hiba Mawlawi (Lebanese University- Health 3, Lebanon)

Valorisation d'une plante médicinale libanaise, Asphodelus fistulosus

Josiane Hage (Université Libanaise, Lebanon); Hoda ElBitar (AZM Center for Research in Biotechnology and Applications, Lebanon)

Evaluation de l'activité anti-cariogène de l'extrait de réglisse Glycyrrhiza glabra L. Fabaceae

Fatimazahra Boualleg, Nadia Amoura and S. Bouriachi (Université BADJI MOKHTAR, Algeria)

BIOMOLECULE HER2 EN CANCEROLOGIE MAMMAIRE: Biovariabilité de l'expression selon l'âge, le grade SBR et le statut ménopausique

Soria Barouagui, C. Zaoui, R. Senhadji and Fz. El Kebir (Université D'Oran, Algeria)

Phenolic contents and antioxidant capacity of leaves extracts of ten Algerian Ficus carica L. varieties

Souhila Mahmoudi (University Of Blida, Algeria); I. Baiti and Nara Mahmoudi (University Of M'sila, Algeria)

Phytochemical study and evaluation of the antioxidant activity of Anvillea Radiata (Asteraceae)

Djamila Hamada and Segni Ladjel (University Of Ouargla, Algeria)

CONTRIBUTION A L'ANALYSE DES PRODUITS ALIMENTAIRES ; recherche et evaluation de l'effet hemolytique des pesticides utilises au Liban

Joséphine Al Alam (Université Libanaise, Lebanon); Ziad Fajloun (Azm Center for Research in Biotechnology and its Applications & Doctoral School in Sciences and Technology, Lebanese University, Lebanon); Asma Chibani (Lebanese University- Health 3, Lebanon)

Variabilité de l'activité antimicrobienne des extraits polyphénoliques des feuilles de figuier (Ficus carica L.)

Souhila Mahmoudi (University Of Blida, Algeria); Nara Mahmoudi (University Of M'sila, Algeria); Mustapha Khali (Université De Blida, Algeria); I. Baiti (University Of M'sila, Algeria)

Evaluation de l'azadirachtine et la 20-hydroxyecdysone sur l'activité de la glutathion-S-Transferases et les taux de vitellogenines chez Drosophila melanogaster

Billel Boulahbel (Université D'Annaba, Algeria)

L'etude de l'activité anticancereuse des alcaloides naturels de type lycorine sur des lignes cellulaires cancéreuses

Ahmed Melhaoui (Faculté des Sciences Oujda, Morocco); Hajar Bendaif (Faculté des Sciences Oujda, Morocco); Taoufik Hamat (Faculté des Sciences Oujda, Morocco)

The traditional use of leishmaniasis and evaluation in vitro antileishmanial activity of two species in the M'SILA REGION (ALGERIA)

Madani Sarri (Ferhat Abbas University, Algeria)

Mode of Action of ST1926 and Parthenolide in Treatment of HHV8-associated PEL

Louna Karam (Lebanese University, Lebanon); Raghida Abou Merhi (Lebanese University & Faculty of Sciences, Lebanon)

In vitro anti-diabetic and hypolipidaemic activities of extracts Citrus limon fruit

Basli Abdelkader (University of Bejaia, Algeria)

Contribution à l'etude de l'effet antioxydant d'un extrait d'une plante medicinale de la region de bechar, au sud ouest algerien

Halima Tamali (Université De Béchar, Algeria)

Régénération de plantes sur cals issus d'explants de fleurs et de bourgeons apicaux de Teucrium polium geyrii cultivés in vitro

Amira Meguellati, Fairouz Belhadi, Faiza Mouhoub, Djamila Sahar, Somia Saad, D Chabane and Saida Ouafi (Laboratoire de Recherche sur les Zones Arides, Algeria)

Etude du pouvoir fongicide des extraits de feuilles de rosmarinus officinalis l. sur quelques souches fongiques isolées des sols agricoles

Ouahiba Bordjiba (Université BADJI Mokhtar Annaba, Algeria)

Evaluation of the impact of waste water on some natural substances in onion

Yazid Bedouh and Fatiha Bekhouche (University Badji Mokhtar of Annaba, Algeria)

Etude in vitro de l'activité antioxydante et de la composition chimique des différents extraits de thymelaea hirsuta

Maroua Yahyaoui (IPEST, Tunisia)

ACTIVITE TOXICOLOGIQUE DE Lavandula officinalis MILL., 1768 ET Marrubium vulgare LINNEE., 1753 A L'EGARD DES LARVES DE Culex pipiens L.1758

Amel Aouati (Faculty of Medicine, University 3, Algeria); Sélima Berchi (Ecole Nationale de Biotechnologie, Algeria)

Inheritance of Algerian ethnopharmacology: in vivo anti-diabetic properties OF ARTEMISIA HERBA-ALBA ASSO AND AJUGA IVA SCHREBER AQUEOUS INFUSIONS

Amel Boudjelal (Université de M'Sila, Algeria)

Effet oxydatif consécutif à une exposition in vivo à un insecticide organophosphore: CHLORPYRIFOS-ETHYL (9mg/kg)

Salah Benkherara (Université Badji Mokhtar, Algeria); Ouahiba Bordjiba (Université BADJI Mokhtar Annaba, Algeria); AB Djahra (Université Badji Mokhtar, Algeria)

Antioxidant activity and chemical composition of tunisian MENTHA PULEGIUM essential oils and extracts

Sana Koubaa (Laboratoire Matériaux, Molécules et Applications IPEST, Tunisia)

Recherche D'une Nouvelle Methode D'Encapsulation DU Tramadol Dans La Cavite DU β -CD Afin D'Ameliorer La Solubilité DU TRAMADOL

Sabrina Zidane (Université F. ABBAS, Algeria); A. Maiza (Université F. ABBAS – Sétif, Algeria); H. Bouleghlem (Université Badji Mokhtar Annaba, Algeria); S. Dahmani (Université F. ABBAS – Sétif, Algeria)

Effect of spraying with Liquorice Roots Extract and Vitamin C on some vegetative and flowering parameters of Stock plant Mathiola incana L

Jamal Abbass (University of Kufa, Iraq)

Biomolecules from ERINACEA ANTHYLLIS with biological activities

Hamada Haba and Soumia Mouffouk (Université De Batna, Algeria); Laurence Marcourt (University Of Geneva, Switzerland); Kawthar Boudiaf and M. Benkhaled (Université De Batna, Algeria)

Etude phytochimique de la plante saharienne atractylis flava

Sonia Chabani (Université De M'sila, Algeria); Hamada Haba (Université De Batna, Algeria); Dominique Harakat and Catherine Lavaud (Institut De Chimie Moléculaire De Reims, France); Christophe Long (CNRS, France); M. Benkhaled (Université De Batna, Algeria)

Systematique et lutte à l'égard des culicidae dans la region nord-est de l'Algerie

Linda Aissaoui and Hamid Boudjelida (Université BADJI Mokhtar, Algeria)

Génotoxicité des colorants alimentaires et des produits xénobiotiques: Cas du Coquelicot (Papaver rhoeas)

Assia Sabouni (Faculty of Sciences, Morocco)

Drug design: non-linear qsar studies of hept derivatives as HIV-1 reverse transcriptase inhibitors

Driss Cherqaoui (Université Cadi Ayyad, Morocco); Didier Villemin (ENSICAEN, France)

Chemical, antioxidant and rheological properties of ulvane extracted from Lebanese green algae Ulva linza: Toward new biosurfactants

Nouha Sari (Lebanese University, Lebanon); Hiba Mawlawi (Lebanese University- Health 3, Lebanon); Samir Taha (Lebanese University, Lebanon); Thierry Benvegneu (ENSCR, France)

Using Recombinant Luminescent Strains applications for Screening Anti-microbial Activity

Nadir Abuzeid (National Center for Research, Sudan)

Evaluation of antimicrobial potential and chemical study of Senecio anteuphorbium L

Sanae Bouajaj (Université Cadi Ayyad, Morocco); Abderrahmane Romane (University Cadi Ayyad, Morocco); Mohamed Abdouh Bennouna (Université Cadi Ayyad, Morocco)

OPTIMISATION DE L'EXTRACTION DES MOLECULES BIOACTIVES DU ROMARIN (*Rosmarinus officinalis L.*) DU SUD TUNISIEN

Walid Yeddes and Mohamed Elyes Kchouk (Centre de Biotechnologie de Borj Cedria, Tunisia)

***Berberis libanotica*: Investigation of anticancer effect on leukemic cell lines**

Mona Assaf (Lebanese University, Lebanon)

Optimization of a new polymerization approach for THE SYNTHESIS OF WATER-COMPATIBLE IMPRINTED NANOPARTICLES

Mira Attieh (Université Libanaise, Lebanon)

L'effet de l'extrait végétal de *Yucca Schidigera* sur l'excrétion oocystale chez le poulet de chair

Naima Sahraoui (Université de Blida, Algeria)

Phytotherapy of Neurodegenerative Diseases Due to Poisoning by Heavy Metals "Experimental Study"

Noureedine Djebli (Mostaganem University, Algeria)

5:00 PM - 7:00 PM

5th FAPAM Meeting

Room: Conference Room

Friday, February 27

9:00 AM - 9:30 AM

Plenary Session 4

Room: Conference Room

Chair: Hiba Mawlawi (Lebanese University- Health 3, Lebanon)

Les algues marines: une source potentielle de biomolécules

Samira Etahiri (Université Chouaib Doukkali, Morocco)

9:30 AM - 10:00 AM

Plenary Session 5

Room: Conference Room

Chair: Mohamad Hmamouchi (Faculté de Médecine et de Pharmacie, Morocco)

Essential oil composition, phytotoxic and antifungal activities of *Ruta chalepensis L.* leaves From High Atlas Mountains(Morocco)

Abderrahmane Romane (University Cadi Ayyad, Morocco); Sanae Bouajaj and Abdennaji Benyamna (Université Cadi Ayyad, Morocco); Lamia Hamrounia (Carthage University, Tunisia)

10:00 AM - 10:30 AM

Coffee Break

Room: Conference Hall

10:30 AM - 12:00 PM

Oral Session 2

Room: Conference Room

Chairs: Methag Algober (University of Hajjah, Yemen), Sohair Arafa (University of Cairo, Egypt)

AGRO ECOLOGIE HOMEOPATHIQUE ET ENVIRONNEMENT, L'insertion de l'homéopathie dans l'agro écologie

Rajaa Chbani Idrissi (Paul Sabatier, France); Ahmed Ohammou (Cadi Ayad, Morocco)

Antimicrobial and cytotoxic Activites of *Xylopiya aethiopica* [Dun.] A. Rich

Arwa Hassana, Aisha Almagboul and Haidar Abdelgadir (National Centre for Research, Sudan)

Exploration des propriétés biologiques et analyse protéomique du venin du serpent *Montivipera bornmuelleri* à la recherche des biomolécules d'intérêts

Claudine Accary (Lebanese University, Lebanon); Ziad Fajloun (Azam Center for Research in Biotechnology and its Applications & Doctoral School in Sciences and Technology, Lebanese University, Lebanon); Souad Hraoui-Bloquet (Lebanese University, Lebanon); Riyad Sadek (American University, Lebanon); Monzer Hamze (Lebanese University, Lebanon); Yassine Mallem (LUNAM - Oniris, France); Fawaz Omar (Lebanese University, Lebanon); Jean Claude Desfontis (LUNAM, France)

Application des films de Chitosan/acide hyaluronique dans le domaine de l'ingénierie tissulaire

Chaza Harmouch (Université Libanaise, Lebanon)

Influence des Chlorophytaes sur les Paramètre de croissance et sur l'accumulation de la chlorophylle et la proline dans les plants de tournesols

Sandy Majed (Lebanese University, Lebanon); Asma Chibani and Hiba Mawlawi (Lebanese University- Health 3, Lebanon)

12:30 PM - 2:00 PM

LUNCH

Room: Conference Hall

2:00 PM - 4:00 PM

Oral Session 3

Room: Conference Room

Chairs: Lina Hureiki (Université Libanaise, Lebanon), Mohammad Sanad (Al-Balqa Applied University, Jordan)

Bioprospecting herbicidal activity among forestry essential oils from Tunisia

Lamia Hamrounia (Carthage University, Tunisia)

Studies of the methylsulfonylchalcones effect on the induction of apoptosis in prostatic cancers cells. Analysis of involved signaling pathways

Bassel Ismail (Lebanese University, Lebanon); Bertrand Liagre (University of Limoges, France)

Effect of tannins on in vitro gas production and digestibility of feedstuffs from north African arid zone

Rabah Arhab (Université Larbi Ben M'Hidi, Algeria)

Screening of phytochemical and antimicrobial activity of *Helicrysum Stoechas*

Jamal Mezogi, Najat Megrahi, Estehab Abed mawla and Rima Gusbi (University Of Tripoli, Libya)

Bioactive substances from *Launaea cass.* Genus (asteraceae) growing in Algerian sahara

Karim Cheriti (University Of Bechar, Algeria)

chemical composition and antioxydant activity of various extracts of Cinnamomum cassia

Ines Ellouze (Institut National Agronomique de Tunisie, Tunisia)

Effect of natural bioflavonoid on in vitro ruminale microbiota activity in sheep rumen liquor

Rabah Arhab (Université Larbi Ben M'Hidi, Algeria)

Etude phytosociologique, phytochimique et influence du mode de sechage sur la teneur des saponosides de polycarpon polycarpoides (biv.) fiori. Subsp. polycarpoides

Ratiba Seridi (Université D'Annaba, Algeria)

The cardiovascular effects of salidroside in the Goto-Kakizaki diabetic rat model

Asmaa Alameddine (Université d'Angers, France); Ziad Fajloun (Azm Center for Research in Biotechnology and its Applications & Doctoral School in Sciences and Technology, Lebanese University, Lebanon)

4:00 PM - 4:15 PM

Coffee Break

4:15 PM - 5:00 PM

Round Table and Closing Ceremony