

***The First Regional Scientific Conference on Traditional Arab and Islamic Medicine***  
**Amman Cham Palace - Amman**  
**Conference Program**  
**Wednesday, August 8, 2007**

<b>8 – 9:30</b>	<b>Registration, Conference Kit, Poster Hanging</b>
<b>9:30 – 10:00</b>	<b>Opening Remarks</b> Eng. Hassan Jaja – APN Dr. Isam Sabbah – Galilee Society R&D Center Mr. Erik Sprunk-Jansen – Sprunk-Jansen Wellbeing Dr. Hussein Aljazaeri –WHO
<b>10:00 – 12:10</b>	<b>Session I: Ethnopharmacology of Medicinal Plants I</b> <b>Chairman: Hassan Azaizeh</b>
<b>10:00 – 10:20</b>	<b>Opening lectures:</b> <b>Badiaa Lyoussi</b> , "Role of ethnopharmacology in the development of natural products". MOROCCO.
<b>10:20 – 10:40</b>	<b>Mohammed Saleem Ali-Shtayeh</b> , "The state of traditional Arab Palestinian herbal medicine (TAPHM) in the Palestinian Authority (Northern West Bank and Gaza Strip)". PALESTINE.
<b>10:40 – 10:55</b>	<b>Ahmad Koufahi</b> , "Role of previous Muslim scholars in current scientific research on medicinal plants". JORDAN.
<b>10:55 – 11:10</b>	<b>Younos Chafek</b> : "Contributions of arabo-Islamic medicine in modern Western medicine". FRANCE.
<b>11:10 – 11:25</b>	<b>Mohammed Kaabech</b> , "Islamic ethnobotanical study and their contribution in development of local medicine in Algeria". ALGERIA.
<b>11:25 – 11:40</b>	<b>Zahia Houmani</b> , " <i>Lamiaceae</i> plants in Algerian traditional phytotherapy". ALGERIA.
<b>11:40 – 11:55</b>	<b>Mohamed Neffati</b> , "The usage of plants folk medicine in the Arab Maghreb region". TUNISIA.
<b>11:55 – 12:10</b>	<b>Mohannad Jazar</b> , "Alternative medicine; the ideal remedy in the past and in the future". PALESTINE.

<b>12:10 – 13:30</b>	<b>Lunch Break</b>
<b>13:30– 15:00</b>	<p align="center"><b>Poster Sessions I &amp; II</b></p> <p><b>In vitro/ in vivo studies: Chairman: Najat Saliba</b>  <b>Ethnopharmacology: Chairman: Mohamed Al-Sagher</b></p>
<b>15:00 – 16:45</b>	<p align="center"><b>Session II:. Ethnopharmacology of Medicinal Plants II</b>  <b>Chairman: Asem Shehabi</b></p> <p><b>Opening lectures:</b></p>
<b>15:00 – 15:20</b>	<b>Rachid Soulimani</b> , " Functional agro-resources: Methodology of evaluation, interest and development". FRANCE
<b>15:20- 15:40</b>	<b>Edwin L. Cooper</b> , "Traditional and Islamic medicine viewed with Ayurveda, Traditional Chinese Medicine (TCM), Kampo, the Systemic Theory, and <i>eCAM</i> ". USA
<b>15:40 – 16:00</b>	<b>Rachid Chemli</b> , "Remedies using plants: Traditional versus Modern Uses. TUNISIA.
<b>16:00 – 16:15</b>	<b>Salah Rhouati</b> , "Flavonoids from <i>Thymus numidicus</i> and uses in Algerian folk medicine". ALGERIA.
<b>16:15– 16:30</b>	<b>Rana Majed Jamous</b> , "Healing potential of medicinal plants in traditional Arab Palestinian herbal medicine in Palestine (West Bank and Gaza)". PALESTINE.
<b>16:30– 16:45</b>	<b>Zohra Kaid-Omar Mesri</b> , "Study on the inhibitor effect of <i>Nigella sativa</i> upon the monohydrate calcium oxalate urinary crystals and stones type Ia". ALGERIA

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Thursday, August 9, 2007

	<b>Session III <i>In Vitro</i> Studies (Small Hall)</b> <b>Chairman: Mohammad Ali-Shtayeh</b>	<b>Session IV: <i>In Vivo</i> and Clinical Trials</b> <b>Chairman: Rachid Soulimani</b>
<b>8:30-8:50</b>	<b>Opening lecture: Bashar Saad,</b> "Integration of tradition with modern <i>in vitro</i> cell culture techniques". PALESTINE	<b>Opening lecture I: Mohamed T. Khayyal,</b> "Use and limitations of animal experimentation in herbal drug development". EGYPT.
<b>8:50-9:15</b>	<b>Seddik Khennouf,</b> "Effect of some phenolic compounds and <i>Quercus</i> extracts on lipid peroxidation rates". ALGERIA.	<b>Opening lecture II: Iyad Khamaysi,</b> Randomized double-blinded multi center study to evaluate the efficacy of new herbal product in patients with Heartburn - gastrointestinal reflux disease (GERD). PALESTINE.
<b>9:15-9:30</b>	<b>Steen Lindkær Jensen,</b> In vitro and In vivo studies of selected plants used in the traditional Arab herbal medicine for the treatment of human neoplastic diseases. DENMARK.	<b>Rammal H,</b> "Antihyperglycemic properties of <i>Momordica</i> ". FRANCE.
<b>9:30-9:45</b>	<b>Mesbah Lahouel,</b> "Polyphenols protection effects against mitochondrial stress". ALGERIA.	<b>Fouad Atmani,</b> "Beneficial effects of <i>Herniaria hirsuta</i> in the treatment of kidney stones". MOROCCO.
<b>9:45-10:05</b>	<b>Nadine Darwiche,</b> " Purified Salograviolide A isolated from the indigenous Lebanese plant <i>Centaurea ainetensis</i> causes growth inhibition and cell death in skin cancer cells.". LEBANON.	<b>Bertrand Graz,</b> Observing Greco-Arab medical science today with the principles of clinical epidemiology: scientific relativism?. SWITZERLAND.
<b>10:05-10:20</b>	<b>Nissar A. Darmani,</b> The broad spectrum anti-emetic nature of cannabinoids". USA.	<b>Kamal Amor,</b> "Treatment of migraines with medicinal plants (A study of 61 cases)". TUNISIA.

**10:20 – 10:45**

**Coffee Break**

	<b>Session V: Analytical and Chemical Studies (Small Hall) Chairman: Ghassan Abu-Hijleh.</b>	<b>Session VI: Efficacy and Safety Studies Chairman: Rachid Chemli.</b>
10:45-11:10	<b>Nisren Jaber</b> , "Method of analysis of a tablet preparation that combines five active ingredients developed for the treatment of impotency". JORDAN.	<b>Opening lecture: Anwarul Hassan Gilani</b> , "Novel developments in medicinal plant research". PAKISTAN
11:25-11:40	<b>Ezoubeiri, Aicha</b> , "Phenolic constituents from the methanolic extract of <i>Pulicaria odora</i> ". MOROCCO.	<b>Nidal Qinna</b> , "The efficacy and safety of a novel combined herbal product (ETANA®) introduced as a treatment for male erectile dysfunction". JORDAN.
11:40-11:55	<b>Hala Gali-Muhtasib</b> , "Thymoquinone: a natural anti-colon-cancer drug with pro-oxidant activities. LEBANON.	<b>Opiro Lakuma Kenneth</b> , "Plants which are potentially useful in the treatment of HIV". UGANDA.

**11:55 – 13:20**

**Lunch Break**

**13:30– 15:15**

**Poster Sessions**

**Poster Session III – In vitro/In vivo Studies: Chairman: Kaid-Omar M. Zohra**

**Poster Session IV – In vitro/In vivo Studies: Aouni Mahjoub**

**Poster Prizes for 4 Best Ones (one poster selected form each poster session).**

**15:15 – 15:30 Coffee Break**

**Session VII: Regulation & Antimicrobial Compounds**

**Chairman: Adnan Badwan**

**15:30– 15:45 Ghadeer Al-Sheikhsalem, "Comparative study for market authorization regulations for herbal products". JORDAN.**

**15:45 – 16:00 Rasheed A Najjab, "Standardized herbal extracts guarantee quality products. JORDAN."**

**16:00 – 16:15 Mohamed R. Al-Sagher, "Antibacterial activity of selected Libyan medicinal plants". LIBYA.**

**16:15– 16:30**

**16:30 – 16:50 Omar Said, "Al-Maissam as an efficient model for preserving and developing traditional knowledge and the development of a novel anti-acne product using Arab traditional medicinal plants". PALESTINE**

**20:00 Gala Dinner and Reception**

**Friday,  
August 10,  
2007**

**Tour to Petra, Optional. 7 a.m. – 18:00 p.m. For more details please visit the conference website.**

## POSTERS

<b>Poster Session I : In vitro/In vivo Studies</b>	
<b>Title</b>	<b>Authors</b>
1) The antihypertensive activity of a standardized <i>Hyphaene thebaica</i> extract in rats. A preliminary study	<u>Abdel-Aziz, Heba</u> , Mohamed M. Ali, Andreas Hensel, Mohamed T. Khayyal
2) Essential oil composition of <i>Kundmannia sicula</i> (L.) DC plant used in traditional medicine	<u>Djarri, L.</u> , K. Medjroubi, S. Akkal, H. El Omri, E. Seguin, and P. Vérité
3) Cytotoxic and genotoxic effects of purified molecules (polyphenols and alkaloids) from blackseed ( <i>Nigella sativa</i> L.)	Ait Mbarek, L., H. Ait Mouse, A. Jaafari, A. Melhaoui, M. Idaomar, A. Hadri, R. Aboufatima, A. Chait, A. Dalal and <u>A. Zyad*</u>
4) A comparative study on the chemical composition of two Algerian <i>Ammoides</i> species	<u>Akkal, Salah*</u> , S. Louaar, H. Laouer and D. Guilet
5) Antimicrobial compounds from <i>Cynara scolymus</i>	<u>Al -Khateeb, Ekbal</u>
6) Antifungal activity of three <i>Apiaceae</i> ; ( <i>Ammoides verticillata</i> (Desf.) Briq., <i>Magydaris pastinaceae</i> (Lamk.) Paol. and <i>Bupleurum plantagineum</i> Desf.) organic extracts	<u>Chaker, Adel Nadjib*</u> , Hocine Laouer and Mohamed Mihoub Zerroug
7) <i>In vitro</i> study of the effect of the green tea of China (reference 0071) on phosphocalcic crystallization with pH = 6.5	<u>Bahri, Fouad</u> , Kaid-Omar Mesri Zohra, Abdelkader Djelloul, Fawzi Taleb, Ahmed Addou
8) Chemical composition and antioxidant activity of <i>Ruta montana</i> essential oil	<u>Bouzidi, N.*</u> , B.Merah, M. Benziane, J. Bouayed, A.Derdour, H. Rammal, R. Soulimani*
9) Bioactivity of <i>Origanum syriacum</i> essential oil against <i>Candida albicans</i>	Barbour, Elie K. *, Danyelle D. Gerges, Shadi K. Hamadeh, Najat Aoun Saliba, Houssam A. Shaib, and Salma N. Talhouk
10) Antibacterial activity of essential oils isolated from <i>Xanthium strumarium</i> leaves	Bekkouche, Abdessalam, Belgacem Legseir, <u>Abdelouaheb Djilani*</u> , Rachid Soulimani, Amadou Dicko
11) Inhibition study of some medicinal plants in the formation of urine crystals	Djelloul, Abdelkader, Zohra Kaid-Omar, <u>Ahmed Addou*</u>
<b>Poster Session II : Ethnopharmacology</b>	

<b>Title</b>	<b>Authors</b>
12) Characterisation of rosemary essential oil of different areas of Tunisia	<u>Bannour, F.</u> , H. Medini, A. Elaissi, I. Chéraif, R. Chemli
13) Ethnobotanical study of wild edible plants in the Northern West Bank, Palestine	<u>Ali-Shtayeh, Mohammed S.*</u> , and Rana M. Jamous
14) Method of preparing honey and propolis to be used as probiotics	Abu Raddad, Sara' Jamal, Ibrahim Nazer, Malik Haddadin
15) Antimicrobial activity of the methanolic extract of <i>Teucrium polium sp. gabesianum le houérou</i> against representative strains of human cutaneous microfloras	<u>Bel Hadj Salah, Karima*</u> , Fathia Harzallah-Skhiri, Laura Michel, Jean- Pierre Chaumont and Mahjoub Aouni
16) The preventative role of Algerian propolis extract against mitochondrial stress	<u>Benguedouar, Lamia*</u> , Mohamed Alyane and Mesbah Lahouel
17) The good qualities of 40 plants – An Ethnopharmacologic study in the area of Adrar/South of Algeria	<u>Blama, Aicha</u> , Merzaia A., Dr Akacem A., Kaderi Y., Zaki A., Boudeffeur S.
18) Ethnobotanical study of medicinal plants used in West and South-West Algeria	<u>Bouabdelli, Fatma*</u> , Abdelkader Djelloul, Zohra Kaid-Omar Mesri, Fawzi Taleb, Ahmed Addou
19) Sesame oil use in ameliorating cough in children; a randomized controlled trial	<u>Saab, Bassem-Roberto*</u> , Nora Pashayan, Souheil El-Chemaly and Ramzi Sabra
20) Ethnopharmacological study of medicinal plants used by people in the Qalqilia district, a semi-coastal area in the northern West Bank, Palestine	<u>Raeda Daoud</u> , M.S. Ali-Shtayeh, and Rana Majed Jamous
21) Traditional Arabic medicine heritage: Al-Maissam as an efficient model for preserving and developing traditional knowledge	<u>Said, Omar*</u> , Bashar Saad, Hassan Azaizeh and Khaled Khalil
22) Allelochemical compounds extracted from various forest plants in Algeria	<u>Ouakid, Mohamed Laïd</u> , Yasmine Adjami, Jean-Pierre Farine and Noureddine Soltani
23) Assessment of the antioxidant potential of phenolic extracts from nineteen medicinal plants growing in Algeria	<u>Djeridane, A.*</u> , M. Yousfi and B. Nadjemi
24) Antimicrobial activity of 22 plants used in traditional medicine in Western Algeria	Kaid-Omar, Zahia, F. Bouabdelli, <u>Abdelkader Djelloul*</u> , A. Semmoud, F. Taleb, A. Addou
25) Traditional postpartum care of the mother in	<u>Gadhi, Chemseddoha*</u> , Kenza Loutfi

Morocco; An ethnobotanical survey of medicinal plants given to parturient	
26) Antifungal potential of <i>Trigonella foenum-graecum</i> L.	<u>Haouala, Rabia*</u> , Raoudha Khanfir, Amel Tarchoun and Mohamed Beji
27) Structural study of the aerial part of an aromatic and medicinal plant <i>Mentha X piperita</i> L. ( <i>Lamiaceae</i> ) from the national park of El Kala (Algeria)	<u>Seridi, R.*</u> , Mokrani, A., Benabdallah, A., Boukhdir, S. and Meddour, A.
28) The uses of Algerian herbal medicine	Smara, O., A. Djilani, <u>B. Legseir*</u> , R. Soulimani, A. Dicko
29) Aspects of herbal extraction formulation	Taha, Hashim
<b>Poster Session III – In vitro/In Vivo Studies</b>	
<b>Title</b>	<b>Authors</b>
31) Determination of ascorbic acid as a marker in the fruit of <i>Grewia tenax</i> and in its tablet dosage form using high performance liquid chromatography	Jaber, Nisren
32) Synthesis of new bicyclic isoxazoles from naturally occurred carvone	<u>Lakbita, I.*</u> , M. Moumou, My Y. Ait Itto, Sidi A.B. Ennaciri, A. Chekroun and A. Benharref
33) Stability of salicin and proanthocyanidins in willow bark ( <i>Salix alba</i> ) extract formulated into O/W emulsions	Mansoor, Kinza A. and G.B. Lockwood
34) Composition and variability of the essential oils of the <i>Juniperus oxycedrus</i> leaves	<u>Medini, H.</u> , A. Elaissi, F. Fatma, H. Marzouki <sup>1</sup> , M. Ben Salah
35) The role of plant lectin Concanavalin A in creating bacterial aggregates using three different bacterial strains	<u>Moman, Raja M.*</u> , Peter Gilbert, Alexander Rickard and Mohamed R. Al-Sagher
36) Anti-colon-cancer effects of <i>Salograviolide</i> A isolated from <i>Centaurea ainetensis</i> "	Nahed El-Najjar
37) Development of the HPLC method for rosemarenic acid as a marker in thyme preparation	Omar, Lamis and Hashim Taha
38) Chemical composition and biological properties of Moroccan <i>Ammi-visnaga</i>	Saadia, Zrira

39) Efficacy, safety and tolerability of anti-hemorrhoid cream, "Hemor-less", based on two plants highly recommended by Arab herbal medicine tradition	<u>Said, Omar</u> and Khaled Khalil
40) Novel Anti-Psoriasis cream, "Psoria-Stat", a combination of specific extracts of <i>Nigella sativa</i> , <i>Eruca sativa</i> , <i>Citrus limonum</i> and <i>Hypericum perforatum</i> for treating psoriasis	<u>Said, Omar</u> and Khaled Khalil
41) "Stimu-Nat" is a proprietary extract of <i>Ferula assa-foetida</i> L. to enhance male fertility and sexual functioning in animals and men	<u>Said, Omar*</u> , Bashar Saad, Stephen Fulder, Hassan Azaizeh, Khaled Khalil and Eli Kassis
42) Maintaining a physiological blood glucose level with the help of "Glucoselevel", a combination of four anti-diabetes plants used in the traditional Arab herbal medicine.	<u>Said, Omar*</u> , Khaled Khalil, Stephen Fulder, Hassan Azaizeh, Eli Kassis and Bashar Saad
43) Synthesis of natural products and their derivatives by using efficient multi component reaction chemistry.	Alexander Doemling
<b>Poster Session IV – In vitro/In Vivo Studies</b>	
<b>Titel</b>	<b>Authors</b>
44) Anti obesity effect of "Reductan", a combination of <i>Alchemilla vulgaris</i> , <i>Olea europaea</i> , <i>Mentha arvensis</i> , and <i>Cuminum cyminum</i> L, highly recommended in Arab herbal medicine	<u>Said, Omar</u> , Khaled Khalil, Stephen Fulder Hassan Azaizeh, Eli Kassis, and Bashar Saad
45) ENERGIUM - A novel herbal energy drink	<u>Omar Said</u> , Ammar Taha and Khaled Khalil
46) Analgesic effect of <i>Euphorbia dendroides</i> L.	<u>Shammaki, Fouzya A.*</u> , Abdurzag A Auzi and Fathi M. Sherif
47) In vitro antioxydant properties of six Malian medicinal plants	Kone D., Dicko A., Younos C. , Diallo D., Diop B., Bouayed J., Rammal H., <u>Soulimani R.</u>
48) Antihyperglycemic effect of 2 extracts from <i>Momordica charantia</i> L. on the diabetics mice	<u>Rammal H.</u> , R. <u>Soulimani</u> , C. Younos
49) Protective and stimulant effects of low doses of <i>Gelsemium sempervirens</i> L. on the immune system	Desor F., Rammal H., Younos C., BELON P.*, N. Boujdeini , Soulimani R.

against stress induced damages	
50) Immunological effects of acute and chronicle oral administration of water <i>Desmodium adscendens</i> extracts	H. Rammal, J. Bouayed, F. Desor, J. Falla , C. Younos, <u>R. J. Ragot **</u> , <u>R. Soulimani *</u>
51) Determination of antioxydant activity of mirabelle plum ( <i>Prunus x domestica</i> ) extracts by flow cytometry	J, Bouayed; N. Ajakane; F. Desor; M, Kebeich; C, Younos; <u>R,Soulimani*</u>
52) Blood glucose lowering effect of <i>n</i> -butanol extract of <i>Ranunculus repens</i> L. in normal glucose-fed hyperglycemic and alloxan-induced diabetic rats: a possible mechanism of action	<u>Mohamed Kebieche*</u> , Mesbah Lahouel, Zahia Mraïhi, Jaoual Bouayed* and Rachid Soulimani*
53) Behavioral and immunomodulator effects of ultra high dilution of <i>Gelsemium sempervirens</i> L. and <i>Atropa belladonna</i> L. in stressed mice.	<u>Dalila Bousta *</u> , Rachid Soulimani, Salah I. Jarmouni, Philippe Belon, Lotfi Aarab, Nicolas Froment, Chafique Younos
54) " <i>Salvadora persica</i> toothbrush tree (Miswak): New Findings".	Feras Q. Alali
55) Efficacy, safety and tolerability of "Strol-Down": A proprietary combination of loquat and olive leaves in maintaining a healthy fat level in the blood	<u>Said, Omar</u> , Bashar Saad, Stephen Fulder, Hassan Azaizeh, Eli Kassis, and Khaled Khalil
56) "Stimu-Fem" is a proprietary combination of <i>Ferula assa-foetida</i> L. and <i>Capparis spinosa</i> L. to enhance fertility and sexual functioning in women	<u>Said, Omar</u> , Bashar Saad, Stephen Fulder, Hassan Azaizeh, Khaled Khalil and Eli Kassis
57) Biodetoxification of cadmium effects using Arabic gum	Osman, N.N., Farag, M.F., Younies, B.M. and Farag, S.E.
58) New labdane diterpenoids from the cones of <i>Juniperus oxycedrus</i> L.	<u>Rajouani, Nezha,*</u> Aziz Auhmani, and Ahmed Benharref
59) Terpenic composition and biological activity in natural populations of <i>Cupressus dupreziana</i> in Tassili n'Ajjer (Algeria)	<u>Ramdani, M. *</u> , O. Rached, and T. Lograda
60) The anti-psoriatic effects of <i>Hypericum triquetrifolium</i> and <i>Peganum harmale</i> derived factors are mediated by inflammatory and anti-inflammatory cytokines	<u>Saad, Bashar*</u> , Bernadette Soudah-Abo Atta, Abed Salam Kmeel, Hassan Azaizeh, Omar Said
61) <i>Punica granatum</i> L. peel extracts: <i>in vitro</i> biological	<u>Hayouni, El Akrem *</u> , Khaled Miled, Manaf Abedrabba, Zakaria

activities and <i>in vivo</i> healing potential on dermal wounds in guinea pigs	Bellasfar, Samir Boubaker and Moktar Hamdi
62) Assessment of the antifungal activity of some <i>Pyrus mamorensis</i> extracts	<u>Heimeur, Niama*</u> , Lalla Mina Idrissi Hassani, Mohamed Amine Serghini
63) Assessment of <i>Hedera helix</i> dried leaf extract based on determination of Hederacoside C as a marker	Jaber, Abd, Suad Jamil, Nadia A. Nimeh and Hashim Taha
64) Compound X purified from Lebanese endemic plant Tf possesses anti-inflammatory therapeutic potential. Studies on a model of inflammatory bowel disease	<u>Fadia R. Homaidan*</u> , Rabih S. Talhouk, Najat A. Saliba, Randa Al-Ashi, Salma Talhouk, <u>and Carla Estephan</u>
65) Purified Salograviolide A isolated from the indigenous Lebanese plant <i>Centaurea ainetensis</i> causes growth inhibition and cell death in skin cancer cells.	<u>Akram Ghantous</u> , Ahmad Abou Tayyoun, Ghada Abou Lteif, Najat Saliba, Hala Gali-Muhtasib, Marwan El-Sabban, and Nadine Darwiche
66) Chemical composition and antimicrobial activity of the essential oils from Tunisian <i>Laurus nobilis</i> L.	<u>Hanen Marzouki</u> , K. Bel Hadj Salah , A. Elaissi, H. Medini, F. Fatma, M. Ben Salah, A. khaldi, M.L.Khouja, S. Bouzid, R. Chemli.
67) Argan oil from “ <i>Argania spinosa</i> ”, an endemic tree of Morocco, has preventive action on cardiovascular diseases	<u>Adlouni A.*</u> , Drissi A., Cherki. M, Derouiche A, El Messal. M, Khalil A.
68) Antibacterial, antiviral and cytotoxic activities of <i>Erica multiflora</i> L. extracts	<u>Ahlem Ben Sassi*</u> , Nathalie Bourgougnon and Mahjoub Aouni