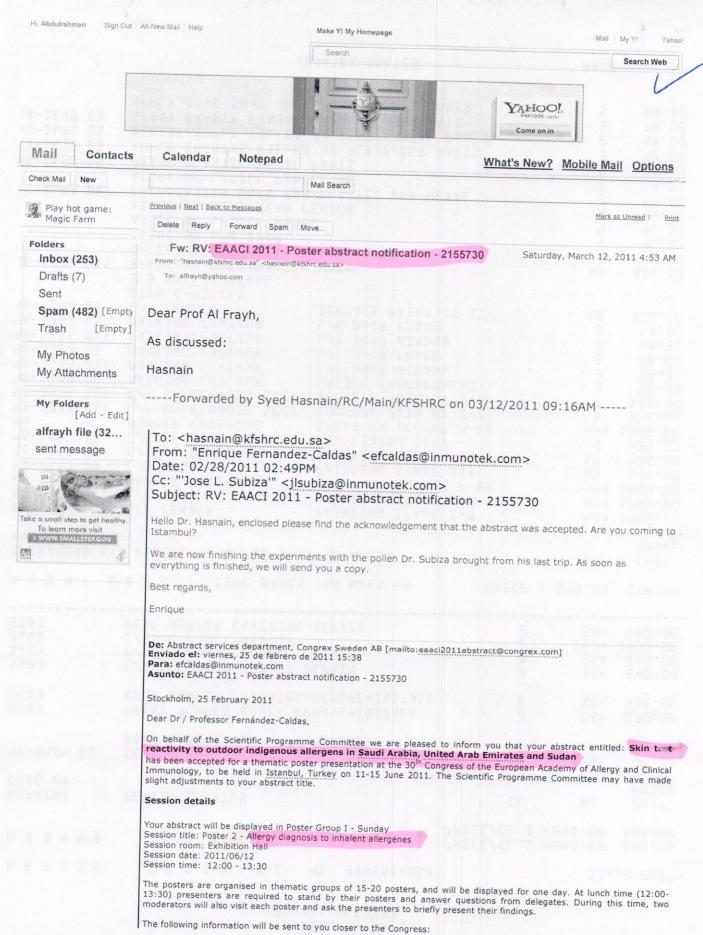
# FWHIRIV AFAACI 2014 a Posterabstract notification = 2155730 -... Pagage of of 1



http://pis-mad3815762142136258663292585991882575de-hybrid28-56013/7/2011

Method: 532 consecutive patients participated in this clinical trial. The selection of indigenous allergens was based on research findings in different areas from Riyadh and adjoining areas. Indigenous raw material for pollen grains was collected from the desert near the capital vere included: Chenopodium murale, Salsola imbricata, Rumex vesicarius, Ricinus communis, Artiplex nummularia, Amaranthus viridis, Practices and prepared for skin testing. This clinical trial was approved by the internal review board; Research Advisory Council under

**Result:** Skin test results to these pollen extracts varied greatly in the 7 different regions studied. Overall, the highest prevalence was detected to *S. imbricata* (15.23%); the highest (29.63%) was detected in Riyadh. Other highly prevalent allergens were: *C. murale* and *P.* 

Conclusion: The allergenicity of several indigenous allergens was demonstrated. Extracts prepared with these pollens were safe and highly effective for the in vivo diagnosis of allergic patients in the Kingdom of Saudi Arabia and abroad. The allergenicity of some of these species is described in vivo for the first time.

### Topics:

13 Allergens: diagnosis

## Presentation preference:

No preference

### ABSTRACT AUTHORS

S.M., Hasnain, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia (Presenting); A., Al-Frayh, College of Medicine, King Saud University, Riyadh, Saudi Arabia; J.L., Subiza, Inmunotek S.L., Madrid, Spain; E., Fernández-Caldas, Inmunotek S.L., Madrid, Spain; M., Casanovas, Inmunotek S.L., Madrid, Spain; T., Geith, Elaj Medical Services, Riyadh, Saudi Arabia; M.O., Gad-El-Rab, College of Medicine, King Saud University, Riyadh, Saudi Arabia; E., Koshak, Faculty of Medicine, King Abdulaziz University Hospital, Jeddah, Saudi Arabia; H., Al-Mehdar, King Fahad Medical Research Centre, King Abdulaziz University, Jeddah, Saudi Arabia; S., Alsowaidi, Faculty of Medicine & Health Sciences, AlAi, United Arab Emirates; H., Al Matar, Al Imam Abdulrahman Bin Faisal Hospital, Dammam, Saudi Arabia; R., Khouqeer, Saad Specialist Hospital, AlKhobar, Saudi Arabia; K., Al-Abbad, Maternity & Children's Hospital, Dammam, Saudi Arabia; M., Arabia; O., Abdulaziz, Rabat University Hospital, College of Medicine, Khartoum, Sudan; S., Al Sedairy, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia

#### S.M., Hasnain

I am at age 35 or under

Please choose correct alternative

No

# Fwikt: BAACh2914 - Postevaluractnorification - 2155730 - ... Pagageof of 1

- Abstract number (appears in Final Programme and Abstract Book) Guidelines for the preparation of your poster and other practical details

Schedule for mounting and removal of posters

Confirmation of your presentation and registration

Please note that only the corresponding author will receive mail concerning the abstract and is responsible for informing all

All presenting authors must confirm their attendance no later than 15 March.

To confirm your presentation, please click on the link below to log in to your presentation confirmation page and follow the

Click here: presentation confirmation page

User name: 2155730 Password: FZEPX

If you wish to change the presenting author or withdraw your abstract, please contact Congrex by email at eaaci2011abstract@congrex.com before 15 March.

Please indicate your abstract submission ID: 2155730 in all correspondence referring to your abstract.

Junior Members: If you are a junior member of EAACI and wish to present your poster at the JMA poster session on Saturday 11 June in addition to the regular meeting presentation, this must be indicated at the time of confirming your

Presenting authors are also required to register for the Congress and pay the registration fee before 31 March.

As a presenting author you are entitled to register at the early registration fee until **31 March**, and to do this, please enter the code **EA2011ACI** in the "Congress code" field in the on-line registration form. Register for the Congress <a href="https://example.com/html/>ht

If Congrex has not received the registration and payment before this date the presentation will be cancelled. If you foresee difficulties in meeting this deadline please contact us as soon as possible.

Please note that if presenting authors fail to show up during their allocated session, they may be banned from submitting abstracts for presentation at future Congresses.

Best presentation prize

A prize of 200 EUR will be awarded to the best presentation in each of the thematic poster sessions. The winners of the awards will be announced each evening, and the awards will be given during the Closing Ceremony on Wednesday 15 June. All awards must be collected personally on site. Please bear this in mind when you book your flight.

Visa requirements

For some nationalities a visa is required in order to enter Turkey. We strongly advise you to investigate the visa requirements that apply to your nationality.

Hotel reservations

Stay at prime location, close to the Congress venue, to reduced rate if you book your hotel now. View all hotels: here

Congrex Travel has been appointed as the official agent for travel and offers discounted congress air fares to Istanbul. You are automatically granted a discount of up to 20% on participating Star Alliance Member Airlines. If you would like to take advantage of this attractive offer, please <u>book online</u> or contact Congrex Travel: Email: <u>eaaci2011flights@congrex.com</u>

Phone: +41 61 560 75 60

Please do not hesitate to contact us if you have questions or need further information.

We look forward to seeing you in Istanbul.

Congrex Sweden AB for the Scientific Programme Committee Email: eaaci2011abstract@congrex.com

Phone: +46 8 459 66 00

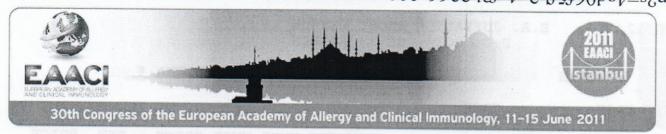
Check Mail

The information in this email is confidential and may also be privileged. If you are not the intended recipient please notify us immediately by return email. You should not copy it for use it for any purpose nor disclose its contents to any other person. Although this email and any attachments are believed to be free of any rivus, or any other defect which might affect an computer or IT system into which they are received an opened, it is the responsibility of the recipient to ensure that nonlitor all email communications through its internal and external networks.

Save Paper - Do you really need to print this e-mail?

Delete	Reply	Forward	Spam	Move		
Previous   Next   Back to Messages					Select Message Encoding	Full Head
				Mail Search		

# enhuska 002=12birdyd=sbom20014882a52300862df1a4o2df7109ba4=89q...



Before finishing, please control that your personal details are correctly included below. If not, please re-enter Step-1 using the "Back" function. In addition we recommend printing this page for your records.

IMPORTANT: Your submission will not be completed unless you press on the "Finish" button at the bottom of this page. Acknowledgement of receipt of your submission will be returned to your email address immediately upon submission. If you do not receive an immediate email, your submission was not completed and we ask you to send an e-mail to eaaci2011abstract@congrex.com

If you are submitting test abstracts, we kindly ask you write the word TEST somewhere in the title field.

Find your login information below.

Make a note of this information. You will need it to access the system.

User Id:

2155730

Password:

**FZEPX** 

## CORRESPONDING AUTHOR DETAILS

Family name: (e.g. Smith)

Fernández-Caldas

First name: (e.g. Peter)

Enrique

Affiliation: (e.g. Istanbul University

Inmunotek S.L.

Hospital)

Department: (e.g. Food Allergy

Research & Development

Department) Address:

Avenida Somosierra, 22; N14A

Postal code/ZIP code:

28700

City: (e.g. London) Country:

San Sebastian de los Reyes, Madrid Spain

Telephone:

+34685974517

Fax: F-mail:

+34916639732

Additional e-mail and/or mobile number: enricaldas@telefonica.net

efcaldas@inmunotek.com

### Abstract title:

Skin test reactivity to outdoor indigenous allergens in Saudi Arabia, United Arab Emirates and Sudan

### Abstract text:

Background: Airborne allergens may vary from one climatic region to another. Therefore, it is important to analyze the environment of the region to select the most prevalent allergens for the diagnosis and treatment of allergic patients. While most studies have been conducted in European and North American countries, fewer studies have been performed elsewhere, especially using pollen extracts of local importance. Although many pollen allergens have been characterized for the majority of the common grasses, weeds and tree pollens, the allergenicity from pollen grains from other potentially allergenic plants has not been fully investigated. The objective of the study was to evaluate the efficacy and safety of pollen allergens collected from local indigenous plants in the diagnosis of allergic patients having clinical symptoms of allergic respiratory diseases in 7 different geographical areas in the kingdom of Saudi Arabia, the United Arabic Emirates and the Sudan.

mhtml:file://C:\Documents and Settings\DR.FRAYH\Desktop\E... 3/12/2011

Page I of I

غذاء البحر المتوسط قد يقي من الإصابة بالربو والحساسية - المنار