



The 23rd International Congress of Pediatrics

The IPA World Congress of Pediatrics

The 2nd International Congress on Pediatric Nursing

Sept. 9-14, 2001 Beijing, China

ID: 191

July 11, 2001

Abdulrahman S. Al-Frayh
College of Medicine &
King Khalid University Hospital
Riyadh
Saudi Arabia
Tel:
Fax:
Email: alfrayh@yahoo.com
#mailto:alfrayh@yahoo.com#

Dear Dr. Abdulrahman S. Al-Frayh,

This is to inform you that your abstract "**DIAGNOSTIC TEST PROFILE OF IgE MEDIATED ATOPIC DISEASE IN SAUDI ARABIA**" has been accepted by the Congress.

The status of your presentation is as follows:

Type of Presentation (Free Paper Sessions): **Oral**

Abstract Number: **0P-F1-10**

Date of Presentation (Display Date if Poster): **09/10 PM, 2001**

For your information, some of the Congress policies regarding scientific arrangements are:

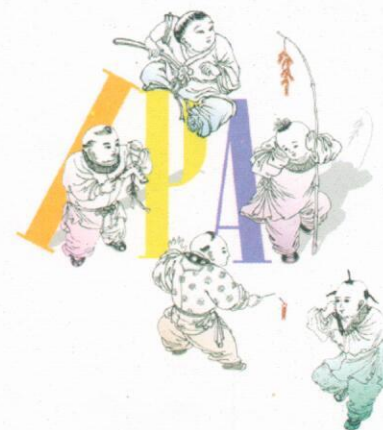
1. For each oral presentation (Free Paper Sessions), **eight minutes** will be given;
2. A **single slide projector** will be available in each room, but not LCD projector nor overhead projector;
3. Slide preview procedures will be given in the Program Book which will be available at on-site Registration;
4. Poster size: 1.2 m (H) x 0.9 m (W);
5. An abstract number with the two letters NF in it is an oral presentation for the 2nd International Congress on Pediatric Nursing (2nd ICPN).

We look forward to welcoming you here in Beijing.

Yours sincerely,

Wu Xiru
Chair
Scientific Program Committee

Liu Zhi
Secretariat (Scientific Program)
23rd International Congress of Pediatrics (23rd ICP)
2nd International Congress on Pediatric Nursing (2nd ICPN)
Tel: +86 10 6525 4744 / +86 10 6524 9989 ext. 1603
Fax: +86 10 6512 3754
Email: cmafrd@public3.bta.net.cn



23ICP Secretariat

c/o Chinese Medical Association
42 Dongsi Xidajie
Beijing 100710, China

Tel: 86 10 65278804 / 65278803
65250394 / 65254744
Fax: 86 10 65123754

Email: 23ICP@chinamed.com.cn (Registration)
cmafrd@public3.bta.net.cn (Scientific)
adc@public.bta.net.cn (Housing)
Web: <http://www.chinamed.com.cn/Pediatrics>

**DIAGNOSTIC TEST PROFILE OF IgE MEDIATED ATOPIC
DISEASE
IN SAUDI ARABIA**

Al-Frayh, A.R.

College of Medicine & King Khalid University Hospital

Riyadh, Saudi Arabia

Objectives: The Kingdom of Saudi Arabia is a large country with significant climatic and geographical variation. There has also been tremendous development and modernization in the Kingdom during the past two decades. These developmental factors, directly or indirectly, contribute to the growth, dissemination and/or provision of sources for allergens accumulation.

Methods: We conducted environmental and allergological studies in different areas of the Kingdom using volumetric sampling for outdoor and immunochemical study for indoor allergen sources.

Results: The study revealed significant regional variations for both indoor and outdoor allergens. For example, *Der p 1* was prevalent in mountainous while *Der f 1* was prevalent in coastal region. Agricultural areas with very low composition of *Der p 1* and *Der j 1* did not show any variation. *Fel d 1* and *Per a 1* were recorded in higher composition but no clear variations were seen. Diagnostic results using SPT methods were also variable showing up to 70% reactions with commercial extract including *Prosopis* pollen extract.

Conclusion: Based on the aerobiological information obtained, we have prepared a diagnostic profile of allergens for screening of allergic individuals. Preparation of profiles for each region is also underway. The study resulted as a background basis for the selection of diagnostic antigen and elimination of those not directly relevant to the patients' ambient environment.

* Supported by a grant from King Abdulaziz City for Science & Technology (KACST A.R. 17-65).

Type abstract within the box (see instructions). This form can be copied to make extras.

SESSION TITLES for the 23rd International Congress of Pediatrics

Code

- | | |
|----------------------------------|--|
| 1. Adolescent Medicine | 20. Hepatology / Gastroenterology |
| 2. AIDS | 21. Infectious Disease / Vaccination |
| 3. Allergy / Immunology | 22. Integrated Management of Childhood Illness |
| 4. Asthma | 23. Iron Deficiency |
| 5. Cardiology | 24. Medical Ethics for Clinical Practice |
| 6. Child Health Care | 25. Molecular Biology |
| 7. Childhood Injuries | 26. Natural Disaster |
| 8. Children and Media | 27. Neonatology / Perinatology |
| 9. Community Pediatrics | 28. Nephrology |
| 10. Continuing Medical Education | 29. Neurology |
| 11. Critical Care Medicine | 30. Pharmacology |
| 12. Dermatology | 31. Psychiatry / Psychology |
| 13. Diabetes Mellitus | 32. Pulmonology |
| 14. Endocrinology | 33. Radiology / Imaging |
| 15. Environmental Medicine | 34. Rheumatology |
| 16. Evidence-Based Medicine | 35. Surgery |
| 17. Genetics | 36. Traditional Medicine |
| 18. Growth and Nutrition | 37. Tropical Diseases |
| 19. Hematology / Oncology | 38. Tuberculosis |
| | 39. Miscellaneous |