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EXECUTIVE COMMITTEE OF APLAR

Prakash K. Pispati (India) : President
Jaslok Hospital & Research Center

Kusuki Nishoka (Japan) : President-elect
St. Marianna University School of Medicine

Dr. Richard Burt
Division of Immunotherapy
Northwestern Univ. School of Medicine Chicago, Illinois USA

June 6, 2004

Dear Dr. Richard Burt

On behalf of the Organizing Committee in Korean Rheumatism Association we are delighted to invite you at the 11th Asia Pacific League of Associations for Rheumatology (APLAR 2004), which will take place in Jeju, Korea from September 11 to 15, 2004. The theme of APLAR 2004 is "Future in Rheumatology; from Bench to Bedside." More than hundred distinguished speakers around the world will join this congress and share their opinions for the future vision in the field of Rheumatology.

We will have variety of programs including basic and clinical aspect of rheumatology, immunology special training program for private practitioners, educational programs for arthritis patients, poster presentations, luncheon symposium as well as Industrial exhibitions.

Name	Richard Burt
Organization	Northwestern Univ. School of Medicine
Country	USA

Our organizing committees gladly offer complimentary congress registration, hotel accommodation during congress, and travel expenses for you. We are sure that your participation will contribute a great deal to an enrichment of the APLAR 2004. Thus, wishing your presence, we look forward to welcoming you to Jeju in September 2004!

With our best regards,
Sincerely,



Ho Youn Kim,
Chairman of APLAR 2004
Kang Nam St. Mary's Hospital
Catholic University of Korea
Seoul, Kores

The Korean Rheumatism Association
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APLAR 2004 Registration Agency
(Hanjin Travel Service Co. Ltd.) :

Ms. Jung-Eun Kang

Future in rheumatology: from bench to bedside

APLAR
2004

11th APLAR

Asia Pacific League of Associations
for Rheumatology Congress



2004 • Jeju

September 11-15, 2004
International Convention Center (ICC),
Jeju, Korea



Asia Pacific League of Associations for Rheumatology Congress 2004

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Dear Colleagues;

The organizing committee cordially invites you to the 11th Asia Pacific League of Associations for Rheumatology APLAR Congress, which will be held in Jeju Island from September 11 to 15, 2004.

Since 1963, APLAR has been one of the representative international society covering the half of the world population, gatherings of medical rheumatologists, orthopedic surgeons, basic and clinical immunologists, doctors practicing rehabilitation as well as primary practitioners in the Asia Pacific region.

And now, this 11th meeting will provide you with a very special opportunity not only for doctors and scientists, but for rheumatology-related pharmaceutical industry all over the world, to develop new approaches in treating the rheumatic diseases.

The 11th APLAR congress is to be held under the theme of "Future in Rheumatology : From Bench to Bedside" and is hosted by the Korean Rheumatism Association.

More than a hundred distinguished speakers around the world will join with the variety scientific programs such as, basic and clinical aspects of rheumatology, immunology special training program for private practitioners, educational programs for arthritis patients. Also, through oral presentation and poster sessions, you can participate in and exchange updated information.

We hope, our 2004 meeting will help you have a good opportunities to share recent advances in the basic researches as well as in the clinical practices of rheumatic diseases.

Particularly, the meeting will take place on Jeju Island, a world-famous Island with beautiful natural scene. Located in the southern part of the Korean peninsula, the island features volcanic Halla mountain in its center, and many parasitic volcanoes and beautiful seashores, all of which will make your stay even more comfortable and unforgettable.

Again, it would be great honor for us to join with you and your families at the 11th APLAR Congress.

We look forward to seeing you in Jeju on September 2004.



Myung-Chul Yoo, MD, PhD
President, Organizing Committee
Kyung Hee University Hospital
Seoul, Korea



Ho-Youn Kim, MD, PhD
Chair, Organizing Committee
Kangnam St. Mary's Hospital
Catholic University of Korea
Seoul, Korea



MESSAGE FROM THE PRESIDENT



Just as APLAR is celebrating 40th Anniversary of its existence since inception, the forthcoming APLAR Congress 2004 will be the most significant one under the chairmanship of Professor Ho-Youn Kim and his colleagues from Korea.

We rheumatologists are on the threshold of an exciting era just as new innovative therapies are radically changing the scenario for the rheumatic patient so much for the better. Buoyed with this sense of optimism we shall meet in 2004 to consider the impact of these new therapies on many rheumatic diseases, discuss threadbare the possible problems that may lie ahead and try to bring them under control. Just as we learn to master the new molecules now available, we shall also consider the prospects of even better therapeutic measures on the anvil.

3.7 billion people live in the Asia-Pacific region. With 22 member countries we are in a very strategic position to deliver new therapeutics to a sizeable population that we cover. Even so, some countries do not have rheumatology services. We must strive to bring them in the fold of APLAR to ensure that optimum therapeutic measures reach the population in these countries as well.

I have just returned from Jeju Island. What a picturesque scenario this offers replete with hills, waterfalls, lush green surroundings and excellent beaches all around. I understand that when many Korean people get married they go to Jeju Island for their honeymoon. What is more, the brand new state-of-the-art Convention Centre atop a hillock overlooking the ocean and the bay has just been operational. Glittering and magnificent in every way with the backdrop of romantic Jeju Island, APLAR Congress 2004 promises to be unique. Add on warm and generous renowned Korean hospitality and your visit will have lasting pleasant memories.

We in APLAR await your arrival for the Congress September 11-15, 2004. Come what may, do come to Jeju Island.

A WARM WELCOME AWAITS YOU!

Prakash Pispati, M.D., F.R.S.M.(Lon)
President - APLAR



Albeit the NY disaster for which these numericals are known worldwide, there is much more to it, in the world of Rheumatology !

9/11- you have a date with APLAR Congress 2004. The venue : romantic Jeju Island, South Korea.

Curiously, 9/11 in the year of grace 1963 was when SEAPAL (i.e. APLAR) was actually born !

The venue, Sydney. Four nations: Australia, India, Japan and New Zealand together, pronounced formation of SEAPAL (South East Asia and Pacific Area League Against Rheumatism). It's first Congress was held in 1968 at the renowned Taj Mahal Hotel on the waterfront across the Gateway of India in Bombay (India). Since then, SEAPAL grew from strength to strength with many participating nations. The highlights :

PRESIDENTS (CONGRESS VENUES)

S.G. Nelson - Australia	J. Darmawan - New Zealand (Tokyo 1988)
R.G. Robinson - Australia (Bombay 1968)	P.H. Feng - Singapore (Melbourne 1996)
M.M. Desai - India (Auckland 1972)	M. Vatanasuk - Thailand (Manila 1998)
S. Sasaki - Japan (Singapore 1976)	J. Darmawan - Indonesia Bali 1992 (SEAPAL turns APLAR)
K.D. Muirden - Australia (Manila 1980)	S.L. Chen - China (Beijing 2000)
T.P. Torralba - The Philippines (Bangkok 1984)	P.K. Pispati - India (Bangkok 2002)

SEAPAL Bulletin was first produced by Dr. Ray Robinson in 1975 and succeeded by the APLAR Journal of Rheumatology.

A significant development in more recent years was the admission of Pakistan, Vietnam, Kuwait, Bangladesh, Sri Lanka and Syria. Today APLAR boasts of 22 member nations. But what about those countries which are still not members of APLAR ? There are many, but to cite just a few would be Myanmar, Nepal, Brunei, Fiji, Cambodia. There is a lot more work to do. These countries need not be denied educational, laboratory and therapeutic needs. Many CMEs indeed have been held in APLAR region, notably in, Middle East, Indian Subcontinent, and more recently in Myanmar where I had the honour to go as the first rheumatologist to conduct a CME. Will APLAR rise to meet this challenge?

Help may be sought from prosperous organisations such as ACR and EULAR. This is actually being accomplished. ACR gave valuable educational material to five developing countries from APLAR thanks to the efforts of the undersigned. EULAR gave three travelling fellowships to APLAR countries to their Congress in Lisbon last year. This is the importance of establishing fraternal relations with such significant organisations including the W.H.O.

The forthcoming Congress at Jeju Island will probably be a landmark, with a stimulating scientific programme. Besides discussing threadbare existing new therapeutics and tackling the problems thereof, APLAR must work out a strategy plan - short term and long term.

No progress can be accomplished without participative process. This is why your presence and active contributions to the APLAR Congress 2004 is a must to augment APLAR and to give back ROI (return on investment) that each of your member contributes even if modestly. Confidence reposed in your Executive members must not be belied.

Here's wishing APLAR CONGRESS 2004 a grand success in the picturesque Jeju Island, thanks to the herculean efforts of the Korean hosts, one and all. APLAR CONGRESS 9/11 beckons you !



ORGANIZATION

Executive Committee of APLAR

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ORGANIZATION

Local Committee

Local Advisory Board

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Mok Hyun Kim	Seoul National University Hospital

Organizing Committee

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Social Events Committee

Chairman : Duck-Joo Lee	Sungkyunkwan Univ.
Co-Chairman : Byung Chul Park	Kyungpook National Univ.



***Symbol of Jeju Island**

"Dolharubang" is a stone statue with big eyes and big nose. There is a tradition that if you hold a Dolharubang's nose and make a wish it will surely be fulfilled.





PROGRAM-AT-A-GLANCE

	11(Sat)	12(Sun)	13(Mon)	14(Tue)	15(Wed)						
8:00 AM	Registration	APLAR President Address	State - of - the - Art Lecture	Allied Health Professional (AHP) Symposium	Allied Health Professional (AHP) Symposium						
8:30		Plenary Lecture (1) Early RA	Plenary Lecture (2) Pathogenesis of SLE			Plenary Lecture (3) OA:From bedside to bench	Plenary Lecture (4) APS				
9:00											
10:00								Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30								Session F Biologic agents-RA	Session K Innate immunity & Regulatory T Cells	Session Q Chondrocyte and Cartilage biology	Session X Genetics in Rheumatic disease
		Session G Sports medicine & Rheumatology	Session R Outcomes of RA								
		Oral presentation	Oral Presentation			Session Y Osteoimmunology					
12:00		Clinical Review Course	Oral Presentation								
		Luncheon Symposium (1)	Luncheon Symposium (2)			Luncheon Symposium (3)	Luncheon Symposium (4)				
14:00		Session A-1 Synovitis I	Session H-1 Gene Therapy			Session L Rheumatology Education workshop	Session S Stem cell transplantation	Session Z Type II Collagen autoimmunity			
	Clinical Review Course	Clinical Review Course		Session T JCR Sponsored Symposium							
				Oral Presentation	Oral Presentation						
15:30	Session B Behcet's disease										
	Session C Arthroscopy in Rheumatology										
	Coffee Break	Coffee Break	Coffee Break	Coffee Break							
16:00	Session A-2 Synovitis II	Session H-2 Gene Therapy	Session N Animal Model	Session U Cutting edge approaches to cartilage	Closing Ceremony						
	Clinical Review Course					Clinical Review Course	Session V Surgical Treatment of extremity in RA patients				
							Session J COPCORD	Session W Osteonecrosis			
	Session D Pediatric Rheumatology										
	Session E Sjogren's syndrome										
17:30	Opening Ceremony & Welcome Reception	Sponsored Symposium(5)	Sponsored Symposium(6)	APLAR 2004 Korean Hospitality Gala							



PRELIMINARY PROGRAM

September 11(Sat)

14:00 ~ 15:30

Session A-1 : Synovitis ; beyond inflammation, Part I**Cellular Players in Synovitis**

- | | |
|---|---------------------------|
| A-1 Overview | Peter E. Lipsky (USA) |
| A-2 Molecular and cellular players mediating joint destruction
- Novel therapeutic targets designed by gene transfer | Steffen Gay (Switzerland) |
| A-3 The role of B cells in rheumatoid arthritis | S. Louis Bridges Jr (USA) |
| A-4 Molecular compartment analysis reveals novel interaction pathways in rheumatoid synovium | Muller-Ladner (Germany) |

Session B : Behcet's disease

- | | |
|---|---------------------------|
| B-1 Overview / Introduction | |
| B-2 Skin manifestations | Dongsik Bang (Korea) |
| B-3 Managements of ocular manifestations | Fereydoun Davatchi (Iran) |
| B-4 Management of Behcet's disease : Current concepts | Hasan Yazici (Turkey) |

Session C : Arthroscopy in Rheumatology

- | | |
|---|----------------------------|
| C-1 Set up, technique & safety of arthroscopy | Sung Jae Kim (Korea) |
| C-2 Evaluation of synovitis with arthroscopy | Kenji Takagishi (Japan) |
| C-3 Arthroscopic synovectomy | Michael Sandow (Australia) |
| C-4 | |

16:00 ~ 17:30

Session A-2 : Synovitis : beyond inflammation Part II - Role of inflamed synovium in diseases

- | | |
|--|--|
| A-5 Rheumatoid arthritis | Gary S. Firestein (USA) |
| A-6 Osteoarthritis, systemic disease? | Kusuki Nishitoka (Japan) |
| A-7 Advanced therapy targeting rheumatoid synovium | Ferdinand C. Breedvald (The Netherlands) |
| A-8 Advanced therapy targeting OA synovium | Wim B. van den Berg (The Netherlands) |

Session D : Pediatric Rheumatology

- | | |
|---|--------------------------|
| D-1 Immunological abnormalities in Kawasaki disease | Dong-Soo Kim (Korea) |
| D-2 The recent progress of diagnosis and treatment of juvenile idiopathic arthritis | Shumpei Yokota (Japan) |
| D-3 Macrophage Activation Syndrome and Juvenile Idiopathic Arthritis | Xiaohu He (China) |
| D-4 Epidemiological and immunological studies of Henoch-Schonlein purpura in Taiwan | Bor-Luen Chiang (Taiwan) |

Session E : Sjogren's Syndrome

- | | |
|--|---------------------------|
| E-1 Overview / Introduction | Anand N. Malaviya (India) |
| E-2 Germinal centers in Sjogren's syndrome | Roland Jonsson (Norway) |
| E-3 | Chng Hiok Hee (Singapore) |
| E-4 Toll-like receptor in patients with SS | Atsushi Kawakami (Japan) |



PRELIMINARY PROGRAM

September 12 (Sun)

08:00 ~ 08:30

APLAR President Address : "Reminiscence and Romance of rheumatology" Prakash K. Plispati (India)

08:30 ~ 10:00

Plenary Lecture (1) : Early RA

PI-1 Pathogenic and histopathologic aspects of early RA Paul Peter Tak (The Netherlands)

PI-2 Therapy of early RA Josef S. Smolen (Austria)

PI-3 Differential diagnosis of early arthritis: how to predict RA Alan Silman (UK)

10:30 ~ 12:00

Session F : Biologic agents in rheumatic diseases (I) : RA

F-1 Anti-TNF Therapy : What has it achieved and where do we go next? Ravinder N. Maini (UK)

F-2 TNF-blockade interferes preferentially with joint destruction Josef S. Smolen (Austria)

F-3 The place of TNF-antagonists in the therapeutic of algorithm rheumatoid arthritis Ferdinand C. Breedveld (The Netherlands)

Session G : Sports medicine & Rheumatology

G-1 Bone mineral density and Sports Hong-Chul Lim (Korea)

G-2 Arthroplasty and sports David H. Sonnabend (Australia)

G-3 Knee osteoarthritis and sports Sang Cheol Seong (Korea)

G-4 Yukihide Iwamoto (Japan)

14:00 ~ 15:30

Session H-1 : Gene therapy in rheumatic diseases, part I

H-1 Gene, protein and cell based therapies for arthritis Paul Robbins (USA)

H-2 Clinical feasibility and efficacy of gene therapy and cytokine based injections in joint and spine disease Peter Wehling (Germany)

H-3 Cartilage repair by transplantation of basic TGF gene-transduced chondrocytes with adeno-associated virus(AAV) vector Tomoyuki Saito (Japan)

Session I

15:30 ~ 17:30

Workshop A : Clinical Assessment Workshops**The Theory (interactive presentations with demonstrations)**

WP-1 Clinical assessment - the principles Anthony D. Woolf (UK)

WP-2 Teaching clinical assessment to undergraduates Michael Doherty (UK)

WP-3 The use of imaging Walter Grassi (Italy)

WP-4 Clinical problem solving - how to use the findings? Kristina Akesson (Sweden)



PRELIMINARY PROGRAM

16:00 ~ 17:30

Session H-2 : Gene therapy in rheumatic diseases, part II

- H-4 Electro-gene therapy for autoimmune diseases Jong-Mook Kim (Korea)
 H-5 Gene transfer of cell cycle regulator genes for treatment of rheumatoid arthritis Hitoshi Kohsaka (Japan)

Session J : COPCORD

- J-1 Introduction John Darmawan (Indonesia)
 J-2 The risk factors of Rheumatic Disease from COPCORD China the ILAR China Studies Qingyu Zeng (China)
 J-3 The data from COPCORD Rural and Urban Bangladesh Atigul Haq (Bangladesh)
 J-4 The data from COPCORD Rural Vietnam Tran Thi Minh Hou (Vietnam)
 J-5 The data from COPCORD Egypt Ahmed Abdel-Nasser (Egypt)
 J-6 The ongoing COPCORD Fereydoun Davatch (Iran)
 J-7 Summary Johannes J Rasker (The Netherlands)

September 13 (Mon)

08:00 ~ 08:30

State-of-the-Art Lecture

- Rheumatic complications in patients on chronic dialysis** Jonathan Kay (USA)

08:30 ~ 10:00

Plenary Lecture (2) : Pathogenesis of SLE

- P II-1 B cell abnormalities in SLE Peter E. Lipsky (USA)
 P II-2 Complement abnormalities in SLE (or apoptosis and SLE) Keith B. Elkon (USA)
 P II-3 Handling of apoptotic and necrotic cells in SLE Chak Sing Lau (Hong Kong)
 P II-4 Defect of Clearance Mechanisms in the Pathogenesis of SLE Joachim R. Kalden (Germany)

10:00 ~ 12:00

Workshop C : Ultrasonography in Rheumatology - Opportunities and challenges

- WU-1 Ultrasonography in Rheumatology : State of the art and new developments Walter Grassi (Italy)
 WU-2 What is normal in musculoskeletal sonography? Wolfgang Schmidt (Germany)
 WU-3 Ultrasonography in rheumatoid arthritis : current practice and future directions Richard Wakefield (UK)
 WU-4 Ultrasonography of the large joints: comparison with MR Kil-Ho Cho (Korea)
 WU-5 Sonographic guided procedures Walter Grassi (Italy)



PRELIMINARY PROGRAM

10:30 ~ 12:00

Session K : Innate immunity and Regulatory T cells

- K-1 Overview / Introduction
- K-2 Regulation of NF- κ B by IKK and IKK-related kinases in RA Gary S. Firestein (USA)
- K-3 Pathogen recognition by Toll-like receptors Akira Shizuo (Japan)
- K-4 Induction and differential regulation of autoimmune responses by dendritic cells that have captured necrotic and apoptotic cells Fang-Ping Huang (Hong Kong)
- K-5 Innate immunity and regulatory T cells David A Horwitz (USA)

14:00 ~ 15:30

Session L : Rheumatology Education Workshop

- L-1 Identifying the Core Rheumatological Skills that must be in the curriculum Rohini Handa (India)
- L-2 Assessing Competency of Clinical Skills
- L-3 Novel or alternative delivery of musculoskeletal teaching

Session M**Workshop D : Ultrasonography in Rheumatology : Principles applied to practice (Hand-on session)**

- WU-6 Ultrasonography of the hand Walter Grassi (Italy)
- WU-7 Ultrasonography of the foot Richard Wakefield (UK)
- WU-8 Ultrasonography of the shoulder Wolfgang Schmidt (Germany)
- WU-9 Ultrasonography of the knee Richard Wakefield (UK)
- WU-10 Ultrasonography of the hip Wolfgang Schmidt (Germany)

14:00 ~ 17:30

16:00 ~ 17:30

Session N : Animal model of arthritis

- N-1 Analog Peptides as therapy for autoimmune arthritis Linda K Myers (USA)
- N-2 TCR gene transfer for controlling arthritis Kazuhiko Yamamoto (Japan)
- N-3 Relevance of posttranslational modifications for the arthritogenicity of type II collagen Andrew Kang (USA)
- N-4 The role of IL-1 and IL-17 in the development of arthritis Yoichiro Iwakura (Japan)

Session O : Biologic agents in rheumatic diseases (II) :SLE, AS, BD

- O-1 The Promise for Biologic Agents in Systemic Lupus Erythematosus Peter E. Lipsky(USA)
- O-2 Biologic Agents and their use in Behcet's disease Hasan Yazici (Turkey)
- O-3 AS

Session P : Panel Discussion Developing Rheumatology in Developing Countries (Co-patron : W.H.O)

- P-1 David Wofsy (USA)
- P-2 Josef Smolen (Europe)
- P-3 Ravinder N. Maini (Austria)
- P-4 Tito Torralba (Philippines)
- P-5 Azra Ali (Pakistan)



PRELIMINARY PROGRAM

Allied Health Professional(AHP) Symposium

September 13 (Mon)

08:00 ~ 09:00

Plenary Lecture: Osteoarthritis

AP -1 Management of Rheumatoid diseases-a nutritional perspective-

Duck-Joo Lee (Korea)

AP -2 New Horizon of Osteoporosis; Bone Quality

Yeong-Shil Joo (Korea)

09:00 ~10:40

AHP Symposium (1) : Coping with Arthritis

AS -1 Physical Activity and Exercise: Therapy for Rheumatic Disease

Basta Belza (USA)

AS -2 Effect and problems of self-help courses for OA patients

Eun-Ok Lee (Korea)

AS-3 Effects of the PACE (People with Arthritis Can Exercise)

Kyeong-Yae Sohng (Korea)

Program on Adults with Chronic Arthritis

10:40~11:00

Coffee Break

11:00 ~12:00

AHP Symposium (2) : Tai-chi for arthritis patients

AS -4 Principles and Practice of Tai Chi exercise

Jong Gu Park, Hyung Me Cho (Korea)

AS -5 Practical issues of applying Tai Chi exercise to arthritis patients

Rhayun Song (Korea)

12:00~14:00

Luncheon Symposium

14:00~16:30

TBA

16:30~17:30

ARHP Fitness Session - Tai-chi stretching exercise

September 14 (Tue)

08:30 ~ 10:00

Plenary Lecture (3) : Osteoarthritis - From bedside to bench

P III-1 Epidemiology of OA

Yuqing Zhang (USA)

P III-2 New therapeutic approaches in OA

Maxime Dougados (France)

P III-3 Sonication effect on alleviation of pathology of osteoarthritis

Byong Hyun Min (Korea)

10:30 ~ 12:00

Session Q : Chondrocyte and Cartilage BiologyQ-1 Cell biology of osteoarthritis: Degeneration
of the tissue-degeneration of cells

Thomas Aigner (Germany)

Q-2 Molecular Mechanism of Chondrocyte Apoptosis.

Kusuki Nishioka (Japan)



PRELIMINARY PROGRAM

- Q-3 Evidence for a cross talk between bone and cartilage in human osteoarthritis. Daniel Lajeunesse (Canada)
- Q-4 Molecular regulation of gene expression in chondrocytes by inflammatory mediators. Mary B. Goldring (USA)

Session R : Outcomes of RA

- R-1 The value of patient questionnaires in clinical trials and standard clinical care Theodora Pincus (USA)
- R-2 Measuring outcomes in RA : Lessons from prospective cohort studies Tore K. Kvien (Norway)
- R-3 Potential of pharmacogenomics in improving outcomes in RA Sang-Cheol Bae (Korea)
- R-4 Measuring health status in RA : Issues for APLAR countries Julian Thumboo (Singapore)

14:00 ~ 15:30

Session S : Stem cell transplantation

- S-1 Overview / Introduction
- S-2 Stem cell transplantation in SLE Richard Burt (USA)
- S-3 New Strategies for BMT in animal model Il-Hoan Oh (Korea)
- S-4 Stem cell therapy for organ regeneration Susumu Ikehara (Japan)

14:00 ~ 17:30

Session T : JCR sponsored symposium - Post Marketing Survey of TNF-alpha blocker**Workshop B : Clinical Assessment (The Practice)**

- WP-1 Joint assessment in RA Antony D. Woolf (UK)
- WP-2 The upper limbs Michael Doherty (UK)
- WP-3 The back Kevin Pile (Australia)
- WP-4 The lower limbs Kristina Akesson (Sweden)

16:00 ~ 17:30

Session U : Cutting edge approach to cartilage

- U-1 Cartilage engineering and its application in repairing articular cartilage defect Yilin Cao (P.R.China)
- U-2 Cytokines and cartilage destruction Wim B. Van Den Berg (The Netherlands)
- U-3 Animal models of OA-Implication for pathogenesis and treatment Thomas Pap (Germany)

Session V : Surgical treatment of extremity in RA Patients

- V-1 Overview / Introduction
- V-2 Timing of surgery in RA
- V-3 Total knee Arthroplasty in Rheumatoid arthritis Dae Kyung Bae (Korea)
- V-4 Surgery of the shoulder & elbow Guido Narra (USA)
- V-5 Surgery of the wrist and hand Kwang-Hyun Lee (Korea)

Session W : Treatment of Osteonecrosis

- W-1 Nobuhiko Sugano (Japan)
- W-2 Wang Yen (China)
- W-3 Myung-Chul Yoo (Korea)
- W-4 Gwo-Jaw Wang (Taiwan)



PRELIMINARY PROGRAM

Allied Health Professional(AHP) Symposium

September 14 (Tue)

08:00 ~ 09:00

Plenary Lecture: Osteoarthritis

AP -3 Chronic widespread pain and fibromyalgia: New aspects

Shin-Seok Lee (Korea)

AP -4 Pharmacological therapies in fibromyalgia

Ji Hyun Lee (Korea)

09:00 ~ 10:30

AHP Oral Presentation

10:30 ~ 11:00

Coffee Break

11:00 ~ 12:00

ARHP Fitness Session - Tai-chi stretching exercise

12:00 ~ 14:00

Luncheon Symposium

14:00 ~ 15:30

AHP Symposium (3) : Physical Therapy Strategies

AS-6 Heat and Clod therapy in arthritis rehabilitation

Raejoon Park (Korea)

AS-7 Therapeutic exercise in arthritis rehabilitation

Haejung Lee (Korea)

AS-8 Electrotherapy for Patients with Arthritis

Jae-Hyoung Lee (Korea)

15:30 ~ 16:00

Coffee Break

16:00 ~ 17:30

AHP Symposium (4) : Rehabilitation for rheumatoid arthritis

AS-9 Posture & exercise education in patient with RA

Shi Uk Lee (Korea)

AS-10 Physical therapy & occupational therapy of RA

Seo Jeong Hwan (Korea)

AS-11 Pain control of RA

Mi Jung Kim (Korea)



PRELIMINARY PROGRAM

September 15 (Wed)

08:30 ~ 10:00

Plenary Lecture (4) : Antiphospholipid syndrome (APS)

P IV-1 Overview

Takao Koike (Japan)

P IV-2 Basic aspect of APS

Steven A. Krilis (Australia)

P IV-3 Clinical aspects and treatment of APS

Ronald H.W.M. Derksen (The Netherlands)

P IV-4 Antiprothrombin antibodies

Tastuya Atsumi (Japan)

10:30 ~ 12:00

Session X : Genetics in Rheumatic Diseases

X-1 Overview of the Genetics of SLE

Bevra H. Hahn (USA)

X-2 Genome-wide SNP analyses on Rheumatoid Arthritis

Kazuhiko Yamamoto (Japan)

X-3 Future rheumatoid arthritis diagnosis
by cytokine detection protein arrays

William Lu (Hong Kong)

X-4 Evidence for functional variation of the death receptor 3 (DR3)
gene predisposing to rheumatoid arthritis

Shunichi Shiozawa (Japan)

Session Y : Osteoimmunology

Y-1 Perspectives in Osteoimmunology

Yong-Won Choi (USA)

Y-2 Role of MyD 88-mediated signals in osteoclast
differentiation and function

Naoyuki Takahashi (Japan)

Y-3 Novel regulators of RANKL-induced osteoclastogenesis

Hiroshi Takayanagi (Japan)

Y-4 Role of immunomodulatory and proinflammatory
cytokines in bone loss associated with rheumatoid arthritis

Steve Glodring (USA)

Session Z : Type II collagen autoimmunity