

## INNITATION



한림대학교 의료원장 배 상 훈

한림대학교의료원은 2004년 컬럼비아의대 및 코넬의대 그리고 이들의 모체 병원인 뉴욕-프레스비테리안병원(NYPH)과 상호교류 협약을 체결한 후 매해 국제 학술심포지엄을 개최하고 있으며 올해로 제6회를 맞이하게 됩니다.

그 동안 한림대학교의료원은 Hallym-NYP-Columbia-Weill Cornell Symposium을 통하여 고령화 사회, 비만, 인공장기, 유전자 맞춤치료, 로봇 수술, 천식, 알레르기 질환 등의 사회적, 의학적 이슈들을 다루어 왔습니다. 특히 2007년에 개최된 5회 심포지엄은 한림대학교의료원이 국내 대학병원 중 최초로 해외에서 주최·주관한 심포지엄으로서 알츠하이머병, 파킨슨병, 혈관성치매 등 퇴행성 신경정신질환의 최신 지견을 주제로 국내외 저명한 의학자들을 초청하여 토론의 장을 마련하였습니다.

올해의 주제는 "Current Trends of Arthroplasty and Spine Surgery -Standards and New Avenues -"로서 고령화 사회 도래와 함께 더욱 중요성이 강조되고 있는 인공관절과 척추수술의 최신지견을 내용으로 하고 있습니다. 금번 심포지엄은 해당 분야의 최신지견의 제시로 새로운 표준을 제시하는 계기가 될 것입니다.

미국 의학계 해당 분야의 최고 의학자들을 모시고 최근 연구동향 및 연구결과를 발표하고 자유로운 토론을 통하여 유익한 정보를 나눌 수 있는 자리를 마련하고자 합니다. 부디 참석하시어 유익한 토론의 시간을 더욱 뜻 깊게 해주시기 바랍니다.



### Current Trends of Arthroplasty & Spine Surgery Standards & New Avenues



#### [ 온라인 사전등록 안내 ]

- ▶ 사전등록은 행사 홈페이지 (<http://symposium2008.hallym.or.kr>)를 통하여 신청해 주시면 감사하겠습니다.
- ▶ 등록기간: 2008년 1월28일(월) ~ 3월26일(수)
- ▶ 등록비: 무료 (한정된 좌석으로 사전등록이 조기에 마감될 수 있습니다.)
- ▶ 연수평점: 대한의사협회 5점

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제6회 한림-뉴욕프레스비테리안-컬럼비아-코넬 심포지엄  
The 6th Hallym-NYP-Columbia-Weill Cornell Symposium

## 인공관절과 척추수술의 최신 지견 표준과 새로운 시도

### Current Trends of Arthroplasty & Spine Surgery Standards & New Avenues

일시: 2008년 4월4일(금) 09:00-17:00

장소: 코엑스(COEX) 그랜드볼룸(1층)

주최: 한림대학교의료원 후원: 대한의사협회, 대한정형외과학회, 대한신경외과학회



## SPEAKERS



**Eduardo A. Salvati, MD**  
Professor of Clinical Orthopaedic Surgery, Cornell University  
Director, Hip and Knee Service, Hospital for Special Surgery



**Sang-Soo Lee, MD, PhD**  
Professor of Orthopaedic Surgery, Hallym University



**David J. Mayman, MD**  
Assistant Professor of Clinical Orthopaedic Surgery, Cornell University  
Director, Hip and Knee Service, Hospital for Special Surgery



**Dae-Kyung Bae, MD, PhD**  
Professor of Orthopaedic Surgery, Kyunghee University



**Jun-Dong Chang, MD, PhD**  
Professor of Orthopaedic Surgery, Hallym University  
Director, Arthroplasty Center, Hangang Sacred Heart Hospital



**Robert L. Buly, MD**  
Associate Professor of Clinical Orthopaedic Surgery, Cornell University  
Associate Attending Surgeon, Hospital for Special Surgery



**Mark Weidenbaum, MD**  
Associate Professor of Orthopaedic Surgery, Columbia University  
Director, Orthopaedic Spine Surgery, NewYork-Presbyterian Hospital



**Young-Woo Kim, MD, PhD**  
Associate Professor of Orthopaedic Surgery, Hallym University



**Jin Hyok Kim, MD, PhD**  
Associate Professor of Orthopaedic Surgery, Columbia University  
Director, Orthopaedic Spine Surgery, NewYork-Presbyterian Hospital



**Yong Jun Cho, MD, PhD**  
Professor of Neurosurgery, Hallym University



**Seung-Myung Moon, MD, PhD**  
Associate Professor of Orthopaedic Surgery, Hallym University



**Francis Y. Lee, MD**  
Assistant Professor of Orthopaedic Surgery, Columbia University



**Seok Woo Kim, MD, PhD**  
Associate Professor of Orthopaedic Surgery, Hallym University  
Director, International Spine Center, Hangang Sacred Heart Hospital



## PROGRAM

### Opening Ceremony

Working Language: English

**Opening Remarks**  
Sang-Hoon Bae, MD, PhD  
President, Hallym University Medical Center

8:40-9:00 **Congratulatory Remarks**  
Eduardo A. Salvati, MD  
Professor of Clinical Orthopaedic Surgery, Cornell University

### Session 1 Overview on Arthroplasty

**Co-Chairs**  
Eduardo A. Salvati, MD  
Professor of Clinical Orthopaedic Surgery, Cornell University  
Jun-Dong Chang, MD, PhD  
Professor of Orthopaedic Surgery, Hallym University

9:00-9:30 **Past, Present, and Future of Arthroplasty**  
Eduardo A. Salvati, MD

9:30-9:50 **Roles of Cellular and Molecular Targets by Wear Debris in Periprosthetic Osteolysis**  
Sang-Soo Lee, MD, PhD

9:50-10:00 **Discussion**

10:00-10:30 **Coffee Break**

### Session 2 Total Knee Arthroplasty

**Co-Chairs**  
Robert L. Buly, MD  
Associate Professor of Clinical Orthopaedic Surgery, Cornell University  
Kee-Byoung Lee, MD, PhD  
Professor of Orthopaedic Surgery, Hallym University

10:30-11:00 **Minimal Invasive Surgery meets Computer Assisted Surgery in Total Knee Arthroplasty**  
David J. Mayman, MD

11:00-11:20 **Essence and New Advance in Revision TKA**  
Dae-Kyung Bae, MD, PhD

9:50-10:00 **Discussion**

### Session 3 Total Hip Arthroplasty

**Co-Chairs**  
Kwang Jin Rhee, MD, PhD  
President, The Korean Orthopaedic Association  
David J. Mayman, MD  
Assistant Professor of Clinical Orthopaedic Surgery, Cornell University

11:30-11:50 **Navigation-Assisted Implantation in Total Hip Arthroplasty**  
Jun-Dong Chang, MD, PhD

11:50-12:20 **Treatment Options for Acetabular and Femoral Revision THA**  
Robert L. Buly, MD

12:20-12:30 **Discussion**

12:30-13:30 **Lunch**

## Current Trends of Arthroplasty & Spine Surgery

Standards & New Avenues

### Session 4 Scoliosis

**Co-Chairs**  
Mark Weidenbaum, MD  
Associate Professor of Orthopaedic Surgery, Columbia University  
Kyung Won Song, MD, PhD  
Chairman, Department of Orthopaedic Surgery, Hallym University

13:30-14:00 **Surgical Management of Adult Spinal Deformity**  
Mark Weidenbaum, MD

14:00-14:20 **Sagittal Alignment of the Spine**  
Young Woo Kim, MD, PhD

14:20-14:40 **Surgical Strategy of Degenerative Scoliosis**  
Jin Hyok Kim, MD, PhD

9:50-10:00 **Discussion**

### Session 5 New Trends of Spine Surgery I

**Co-Chairs**  
Francis Y. Lee, MD  
Assistant Professor of Orthopaedic Surgery, Columbia University  
Sae-Moon Oh, MD, PhD  
Professor of Neurosurgery, Hallym University

14:50-15:10 **Vertebroplasty with Extrapedicular Direct Vertebral Body Access Technique**  
Yong Jun Cho, MD, PhD

15:10-15:30 **Lumbar Total Disc Replacement**  
Seung-Myung Moon, MD, PhD

15:30-15:40 **Discussion**

15:40-16:00 **Coffee Break**

### Session 6 New Trends of Spine Surgery II

**Co-Chairs**  
Francis Y. Lee, MD  
Assistant Professor of Orthopaedic Surgery, Columbia University  
Ho-Guen Chang, MD, PhD  
Professor of Orthopaedic Surgery, Hallym University

14:50-15:10 **(연제 TBD)**  
Francis Y. Lee, MD

16:30-16:50 **(연제 TBD)**  
Seok Woo Kim, MD, PhD

15:30-15:40 **Discussion**

### Opening Ceremony

17:00-17:10 **Opening Remarks**  
Hae-Ran Lee, MD, PhD  
Vice President, Hallym University Medical Center