

KAKACEP2021 Online

제22회 운동사대회, 2021 운동학 학술대회

2021 Conference on Kinesiology in conjunction with 22nd KACEP Annual Meeting of Kinesiologists

The Role of Professional Kinesiologist in the Corona Virus Pandemic

October 23–24, 2021 Seoul National University of Education

Program at a Glance (Seoul: Korean Standard Time)

DAY 1: Oct 23 (Sat)

Time	Education Room	Time	Conference Room
09:00–09:30		09:00–09:30	Opening Ceremony
09:35–10:20		09:35–10:20	Keynote 1
10:30–11:50	Specialized Health/Fitness Center Business Cases	10:30–12:10	Highlighted Symposium 1
11:50–12:30		12:10–13:00	
12:30–16:15	KACEP-PKC Workshop	13:00–14:40	Highlighted Symposium 2
		14:50–15:15	Special Lecture 1
		15:15–15:40	Special Lecture 2
16:15–17:00	University Sports Medicine Team Conference		

* Functional Anatomy Contest for Undergraduate Students

DAY 2: Oct 24 (Sun)

Time	Education Room	Time	Conference Room
09:00–09:45	Keynote 2	09:00–09:45	
09:50–13:35	Invited NATA-ATC Workshop	09:55–10:20	Special Lecture 3
		10:20–12:30	Awarding Programs(YIA/EDA) Oral/Poster
13:35–14:05		12:30–13:00	Special Lecture 4
14:05–14:35	University Fitness Prop Group Exercise Contest	13:00–13:35	
		13:35–14:25	Special Course for Professional Kinesiologist
15:00–16:00	Closing Ceremony		

* The schedule may be revised by KACEP2021 organizing committee.

Calendar of KAKACEP2021

DAY 1: Saturday, October 23, 2021 (Seoul Time)

Conference Room:

09:00-09:30 Opening Ceremony

09:35-10:20 Keynote Speech 1:

운동으로 유발된 근육 손상과 그 조절에서의 호중구의 개입 (Involvement of neutrophils in exercise-induced muscle damage and its modulation).
Katsuhiko Suzuki (Waseda Univ, Japan)

10:30-12:10 Highlighted Symposium 1: Safety and Effect of Physical Activities in COVID-19 Pandemic

1. 운동 유도성 심실빈맥과 급성 심장사 (Exercise-induced ventricular tachycardia and sudden cardiac death). Hyun Seok Hwang (Florida State University, USA)
2. 빠른 수축에서 노화 관련 지연 (Age-associated slowness in fast contractions). Min Hyuk Kwon (California State Polytechnic University, USA)
3. 과체중/비만 환자들이 더운 환경에서 운동하는 것이 안전한가? (Is it Safe to Exercise under Hot Environments for Overweight / Obese Individuals?). Hui Yin Ler (Tunku Abdul Rahman University College, Malaysia)
4. “섬광구 기억”을 유발하는 운동 (Exercise as a Trigger for Flashbulb Memory). Koshiro Inoue (Health Sciences University, Hokkaido)

13:00-14:40 Highlighted Symposium 2: The Influence of Physical Activity on Underlying Disease in COVID-19 Pandemic

1. 노화 뇌에 대한 운동의 효과: 다운 신드롬 환자의 운동과 뇌혈류 특성 (Effects of Exercise on Aging Brain: Exercise and Cerebral Blood Flow Characteristics in Individuals with Down Syndrome). Sang Ouk Wee (California State University, USA)
2. 뇌졸중 후 수중 걷기의 에너지 소비 (Energy Expenditure of Aquatic Walking among People Post-Stroke). Tae You Jung (California State University, Northridge)
3. 집에서 스마트폰 기반 원격 재활 시스템으로 할 수 있는 파킨슨 질환자들을 위한 평형성 운동 (In-home Balance Exercises with a Smartphone-based Tele-rehabilitation System for Parkinson's Disease Patients). Beom Chan Lee (University of Houston, USA)
4. Application of Internet-based Parkinson's disease Medication Management and Rehabilitation Guidance Platform in a Family Environment. Wang Ru (Shanghai University of Sport, China)

14:50-15:15 Special lecture 1:

인체수행력을 향상시킬 수 있는 스포츠 약물 (Are There Any Sporting Aids that can Help Improve Human Performance?). Govindasamy Balasekaran (National Institute of Education, Singapore)

15:15-15:40 Special lecture 2:

코로나 19와 같은 바이러스 감염 질환을 위한 약물 목표 AMPK (AMPK as A Drug Target for Viral Infection Diseases including COVID-19). Naomi Ling (St. Vincent's Medical Research, Australia)

Education Room: Saturday, October 23, 2021 (Seoul Time)

10:30-11:50 Specialized Health/Fitness Business Cases

1. 성장기 아이들의 성장과 성숙을 위한 운동 프로그램 (The Effective Exercise Program for Growth and Development of Children). 이수경 (톨앤핏)
2. 운동사의 공공 디지털 헬스케어 사업 (Digitalized Public Health Care Project by KACEP Certified Kinesiologists). 김동진(한국건강증진개발원)
3. 스포츠 팀 맞춤 관리 (Specialized Athletic Training for a Sport Team). 이상기(QMIT)
4. 소규모 척추측만증 특화 운동원(Small Health/Fitness Center Specialized for Scoliosis Patients). 이선영(리켄두 컨디셔닝 운동센터)

12:30-16:15 KACEP-PKC Workshop

1. 어깨 질환자의 맞춤 운동 프로그램 (Individual Exercise Program for Shoulder Disease Patient). 전상준(피아크센터)
2. 운동선수 팔꿈치 손상 재활 (Rehabilitation for Athletic Performance in Elbow Injury). 이규민(케어무브)
3. 신체의 움직임은 척추의 움직임에서부터(The Motion is from the spine mobility). 김현진(소마루트바디밸런스)
4. 전방십자인대 수술 후 재활의 최신지견 (Recent Knowledge on Rehabilitation after Anterior Cruciate Ligament surgery). 공두환 (서울백병원)
5. 새롭게 이해하는 스트레칭의 효과 (New Understanding on the Effect of Stretching). 민경빈(스트레치피트)

16:15-17:00 University Sports Medicine Team Conference

17:00-18:00 Functional Anatomy Contest for Undergraduate Students

DAY 2 Sunday, October 24, 2021 (Seoul Time)

Conference Room

09:55-10:20 Special Lecture 3:

신뢰도의 측정: 일반화 가능성 이론 전망 (Method of Reliability: A Generalizability Theory Perspective). Min Soo Kang (University of Mississippi, USA)

10:20-12:30 Awarding Programs (YIA/EDA) & Oral/Poster

12:30-13:00 Special lecture 4:

Research Ethics. Jung Jun Park (Pusan National University, Korea)

13:35-14:25 Special Course for Professional Kinesiologist

Education Room: October 24, 2021 (Seoul Time)

09:00-09:45 Keynote 2:

호흡기 바이러스 감염 및 예방접종에 대한 운동 및 면역 반응 (Exercise and Immune response to respiratory viral infection and vaccination). Marian Kohut (Iowa State Univ, USA)

09:50-13:35 Invited NATA-ATC Workshop

1. Efficient Approach: Proper Management of Central Nervous System Injuries in Athletes (중추신경계 손상의 올바른 관리를 위한 효율적 접근). Jupil Ko (Incheon National University)
2. Chronic Ankle Instability – Best Practices for Identification and Treatment (만성 발목 불안정 – 식별과 처치를 위한 최상의 실천). Cathleen Brown Crowell (Oregon State University, USA)
3. Comprehensive Functional Performance Testing for Lower Extremity Injury (하지손상에서의 포괄적인 기능적 운동능력 검사). Adam Rosen (University of Nebraska Omaha, USA)
4. Glenohumeral Joint Stability Training (오목위팔관절 안정화 훈련). Jim Schilling (Northern Arizona University, USA)
5. The Function of Exercise on Concussion (뇌진탕에서의 운동의 기능). Julianne D. Schmidt (University of Georgia, USA)

14:05-14:35 University Fitness Prop Group Exercise Contest

14:40-15:30 Closing Ceremony

* 조직위원회의 결정에 의해 일부 프로그램 발표자(제목) 및 시간 조정 될 수 있음.