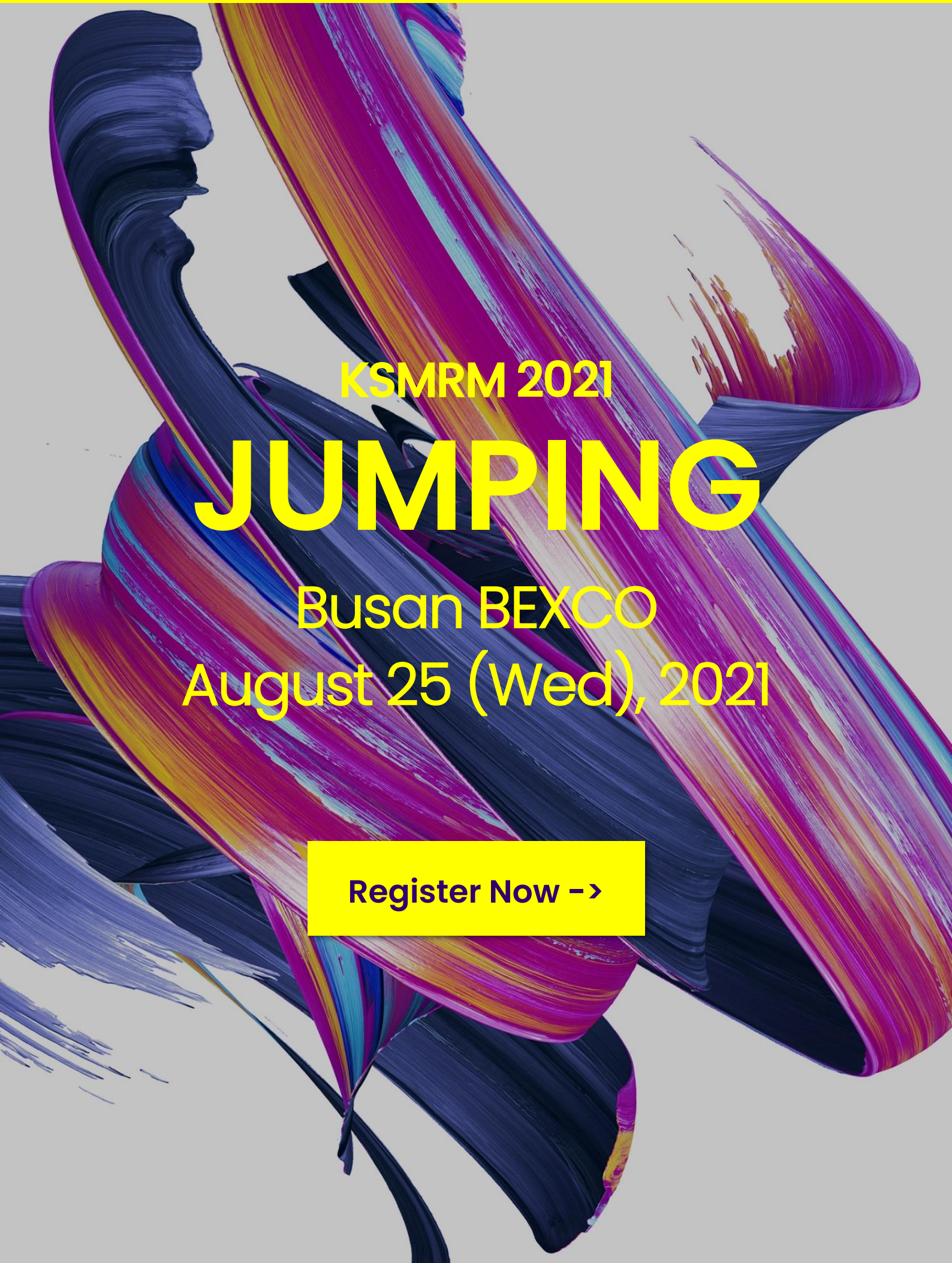

KSMRM 2021
JUMPING
Busan BEXCO
August 25 (Wed), 2021
Register Now ->



Wednesday, August 25, 2021	
09:00 - 09:20	Registration
09:20 - 09:30	Opening Address (한진: 대한미토콘드리아연구의학회장)
Session 1	Next Generation of Mitochondrial Researchers
	Chairperson: 이명식 (연세의대), 류동렬 (성균관의대) Panel: 이현승 (충남의대), 김형규 (인제의대), 남궁준 (연세원주의대), 강병헌 (UNIST)
09:30 - 09:50	VRK-1 extends life span by activation of AMPK via phosphorylation 박상순 (KAIST)
09:50 - 10:10	Lactation improves pancreatic β cell mass and function through serotonin production 김형석 (충남대학교 의과대학)
10:10 - 10:30	Pathological roles of senocules in sync-aging and cardiovascular disorders Shimizu Ippei (Juntendo University Graduate School of Medicine, Japan)
10:30 - 11:00	Coffee Break (+ Poster Viewing)
Session 2	Technical Advances in Mitochondrial Biology
	Chairperson: 정종경 (서울대), 유주연 (포항공대) Panel: 박규상 (연세원주의대), 김형석 (충남의대), 서재명 (KAIST), 이승재 (KAIST)
11:00 - 11:20	Monitoring and modeling of single-cell bioenergetics during cell division 강준호 (한국과학기술연구원)
11:20 - 11:40	In vivo mitochondrial matrix proteome profiling reveals an antioxidant NADPH oxidoreductase 이현우 (서울대학교)
11:40 - 12:00	Senescence-associated function of mitochondrial non-coding RNAs 노지헌 (충남대학교)
12:00 - 13:30	Lunch + CW 라이노바이오㈜

Wednesday, August 25, 2021	
Session 3	Plenary Lecture Chairperson: 송민호 (충남대학교 의과대학)
13:30 - 14:10	Cross species genetic and omics to map new players in mitochondria and aging Johan Auwerx Ecole Polytechnique Fédérale Lausanne (EPFL), Switzerland
Session 4	Translational Research with Mitochondria Chairperson: 이인규 (경북의대), 박경수 (서울의대) Panel: 박찬배 (아주의대), 김하일 (KAIST), 강준원 (충남의대), 한진 (인제의대)
14:10 - 14:30	Interorgan mitochondria stress response regulates thermogenesis 김민선 (아산메디컬 센터, 울산대학교 의과대학)
14:30 - 14:50	Role of the mitochondrial stress response in human cancer progression 채영찬 (UNIST)
14:50 - 15:10	Intracellular delivery of Parkin rescues neurons from accumulation of damaged mitochondria and pathological α-synuclein 조대웅 (Cellivery R&D Institute, Cellivery Therapeutics Inc.)
15:10 - 15:40	Coffee Break (+ Poster Viewing)
Session 5	Mitochondria as a Clinical Focal Point Chairperson: 이영목 (연세의대), 채종희 (서울의대) Panel: 채현욱 (연세의대), 이하늘 (연세의대), 나지훈 (연세의대), 김군순 (대전엔도내과)
15:40 - 16:00	Mitochondrial dysfunction in neurological disorders: Structure and functional changes of mitochondria and related organelles in neurotropic factor treated disease model 문지영 (한국뇌연구원)
16:00 - 16:20	Alleviating mitochondrial dysfunction with oral small molecule HSG4112 for the treatment of various diseases 박형순 (글라세움)
16:20 - 16:40	Mitochondrial transplantation in Sepsis 김규석 (분당차병원)
16:40 - 17:00	Closing Remarks

※ 안전한 학술대회를 위하여 일반 참석자는 온라인으로만 참석 가능합니다.

Official Secretariat

The PlanB Co.,Ltd.
부산광역시 해운대구 우동 센텀3로 26 센텀스퀘어 905호
T. 051-742-8407 F. 051-747-8408 E. theplanb@planbgroup.org