

11월 27일 (토)	KNSG 10th Annual Meeting & ERNS 1st Annual Meeting 제10차 대한신경내분비연구회 및 제1차 내분비R&D네트워크연구회 정기학술대회				
	ROOM A			ROOM B	
Opening (8:50 – 9:00)					
Session 1 Basic	Omics study in pituitary 좌장 : 김병준 (가천의대 내분비내과)		Short talk	Young Scientist session 좌장: 김기우(연세치대 구강생물학)	
9:00~9:30	Genomics approach for precision medicine of pituitary adenoma	구철룡 (연세의대 내분비내과)	9:00~9:20	Virus-assisted mapping of stress circuits	이은정 (아주의대 뇌과학과)
			9:20~9:40	Opposite Metabolic Outcomes of Hypothalamic Microglia Granulin Deficiency in Normal Diet- and High Fat Diet-Fed Mice	이찬희 (한림대 바이오메디컬학과)
9:30~10:00	Recent advances in orbitrap mass spectrometry based clinical proteomics: applications to translational research	한도현 (서울의대 융합의학과)	9:40~9:55	Plasma eNamt regulates circadian rhythm of locomotor activity via hypothalamic SIRT-melacortin pathway	박재우 (울산의대 의생명연구소)
			9:55~10:10	A forebrain neural substrate for behavioral thermoregulation	정시은 (서울대 뇌과학협동과정)
10:00~10:30	Deep learning-based reconstruction of postoperative pituitary MRI	김호성 (울산의대 영상의학과)	10:10~10:30	Gabra5+ Energy Expenditure Neurons in LHA Exacerbate Obesity via Astrocytic GABA	사문선 (IBS)
Break (10:30~10:50)					
Session 2 Clinical	Outcomes of pituitary adenoma management 좌장 : 고관표(제주의대 내분비내과)		Session 1	Novel mechanisms of homeostatic regulation 좌장: 김동훈(고려의대 약리학교실)	
10:50~11:20	Otolaryngology Complication of EETSA: Lesson Learned	김도현 (가톨릭의대 이비인후과)	10:50~11:20	Astrocyte metabolism and neuroinflammation in diabetic brain	석경호 (경북의대 약리학교실)
11:20~11:50	Practical utilization of optical coherence tomography (OCT) in the management of pituitary adenomas	김익현 (연세의대 신경외과)			
11:50~12:20	Panel discussion	하정훈(가톨릭의대 내분비내과)	11:20~11:50	Astrocytic urea cycle detoxifies various toxin molecules while impairing neuronal function.	이창준 (IBS)
		홍준화(울지의대 내분비내과)	11:50~12:20	System Nutrient Sensing in Flies and Mammals	서성배 (KAIST)
Lunch (12:20~13:30)					
Special lecture 13:30~14:15 임동준 (가톨릭의대 내분비내과)	Cardiovascular Disease in Pituitary Adenoma: Results from Korean Population Study	안형식 (고려의대 예방의학과)	Session 2	Bringing mouse models into metabolic endocrinology 좌장: 최만호(KIST 분자인식연구센터), 최재용(경북대 의학전문대학원)	
			13:30~13:50	Regulatory roles of Hippo kinase in adipose tissue remodeling: its therapeutic targeting in obesity-related metabolic diseases	이윤희 (서울대학교 약학대학)
Keynote lecture 14:15~15:00 성재영 (고려의대 분자생물학)	Mitochondria stress and energy metabolism	김민선 (울산의대 내분비내과)	13:50~14:10	GnRH pulse frequency and irregularity play a role in male aging	김민수 (KIST 뇌과학연구소)
			14:10~14:30	Metabolic regulation of skeletal muscle aging	강중순 (성균관대 기초의학대학원)
			14:30~15:00	Panel discussion	오창명(광주과학기술원 의생명공학 과) 안창호(서울의대 내분비내과)
Break (15:00~15:20)					
Oral Presentation	좌장:김미경(계명의대 내분비내과)		Session 3	Bringing clinical unmet needs into drug development 좌장: 이은직 (연세의대 내분비내과), 백자현(고려의대 생명과학부)	
15:20~15:40	Novel somatic variants involved in biochemical activity of pure growth hormone-secreting pituitary adenoma without GNAS variant	이양종 (연세대학교 의과대학 내분비연구소 )	15:20~15:35	비알코올성지방간염에서 NOX1/NOX2 이중 길항작용의 간섬유화 예방 및 치료 선도물질 개발	신승각 (가천의대 소화기내과)
15:40~16:00	Clinical characteristics and outcome of macroprolactin in patients with hyperprolactinemia	정재호 (가톨릭의대 내분비내과)	15:35~15:50	다중 복합 장내 효소 활성화제를 통한 당뇨병 및 치료제 개발	김정승 (네릭)
16:00~16:20	GNAS mutation in acromegaly	정혜인 (이대의대 내분비내과)			
16:20~16:40	Revisiting growth hormone nadir cutoffs for remission in patients with acromegaly	김지원 (연세의대 내분비내과)	15:50~16:05	Potential Clinical Applications of Dimeric [Cys25] PTH(1-34) Peptide: Buy One Get One Free	이시훈 (가천의대 내분비내과)
16:40~16:50	Discussion		16:05~16:20	A New Therapeutic Approach Using a Calcilytic in Post-surgical Hypoparathyroidism	최한석 (동국의대 내분비내과)
			16:20~16:50	Panel discussion	배진건(이노쿠어 테라퓨틱스), 오세웅(유한 연구소 소장)
Closing (16:50~17:00)					