KLAM Korean Life scientist Association of Maryland 메릴랜드 한인 생명과학자 협회

2024
KLAM X K-BIOX
4TH ANNUAL CONFERENCE

FRIDAY DEC 13TH, 2024 3PM-7PM EST

PRECLINICAL TEACHING BUILDING, JHMI

MOUNTCASTLE AUDITORIUM

JOHNS HOPKINS UNIVERSITY

UNIVERSITY of MARYLAND BALTIMORE

NIH National Institutes of Health

KUSCO KOREA - U.S. SCIENCE COOPERATION CENTER

KSEA

2024
KLAM X K-BIOX
4TH ANNUAL CONFERENCE

RSVP
HTTPS://FORMS.GLE/UKKXLNEY9SYJVCHD9

FRIDAY DEC 13TH, 2024 3PM-7PM EST

PRECLINICAL TEACHING BUILDING, JHMI
(MOUNTCASTLE AUDITORIUM, EAST LECTURE AUDITORIUM, PCTB 113)

PLENARY TALK

SUNG-MIN CHO DO, MHS

NEUROCRITICAL CARE OF ECMO

SAFE MRI ECMO TRIAL (HYPERFINE)
AND IRON MAN PROGRAM (DARPA)

ASSOCIATE PROFESSOR
DIVISION OF NEUROSCIENCE CRITICAL CARE
DIVISION OF CARDIAC SURGERY
DEPARTMENT OF NEUROLOGY, SURGERY, ANESTHESIA,
AND CRITICAL CARE MEDICINE
DIRECTOR, ADULT ECMO RESEARCH
JOHNS HOPKINS UNIVERSITY

CAREER DEVELOPMENT SESSION

ACADEMIC CAREER

MIA SUNG PH.D.

EARL STADTMAN INVESTIGATOR
CHIEF, TRANSCRIPTION SYSTEMS DYNAMICS
AND BIOLOGY UNIT
LABORATORY OF MOLECULAR BIOLOGY
AND IMMUNOLOGY
NATIONAL INSTITUTE ON AGING, NIH

SEUNG-EON ROH PH.D.

ASSISTANT PROFESSOR
DEPARTMENT OF NEUROLOGY
DEPARTMENT OF NEUROSCIENCE
JOHNS HOPKINS UNIVERSITY SCHOOL OF
MEDICINE

INDUSTRIAL CAREER

SANG TAE PARK PH.D.

CEO/PRESIDENT
DX&VX US DIVISION,
COREE/HANMI GROUP

JIHOON PARK PH.D.

MANAGING PARTNER, LINKORUS, LLC
PRESIDENT, KOREAN-AMERICAN
PROFESSIONAL ASSOCIATION IN LIFE SCIENCE
MENTOR-IN-RESIDENCE, KOREA INNOVATION
CENTER

RECEPTION BANQUET

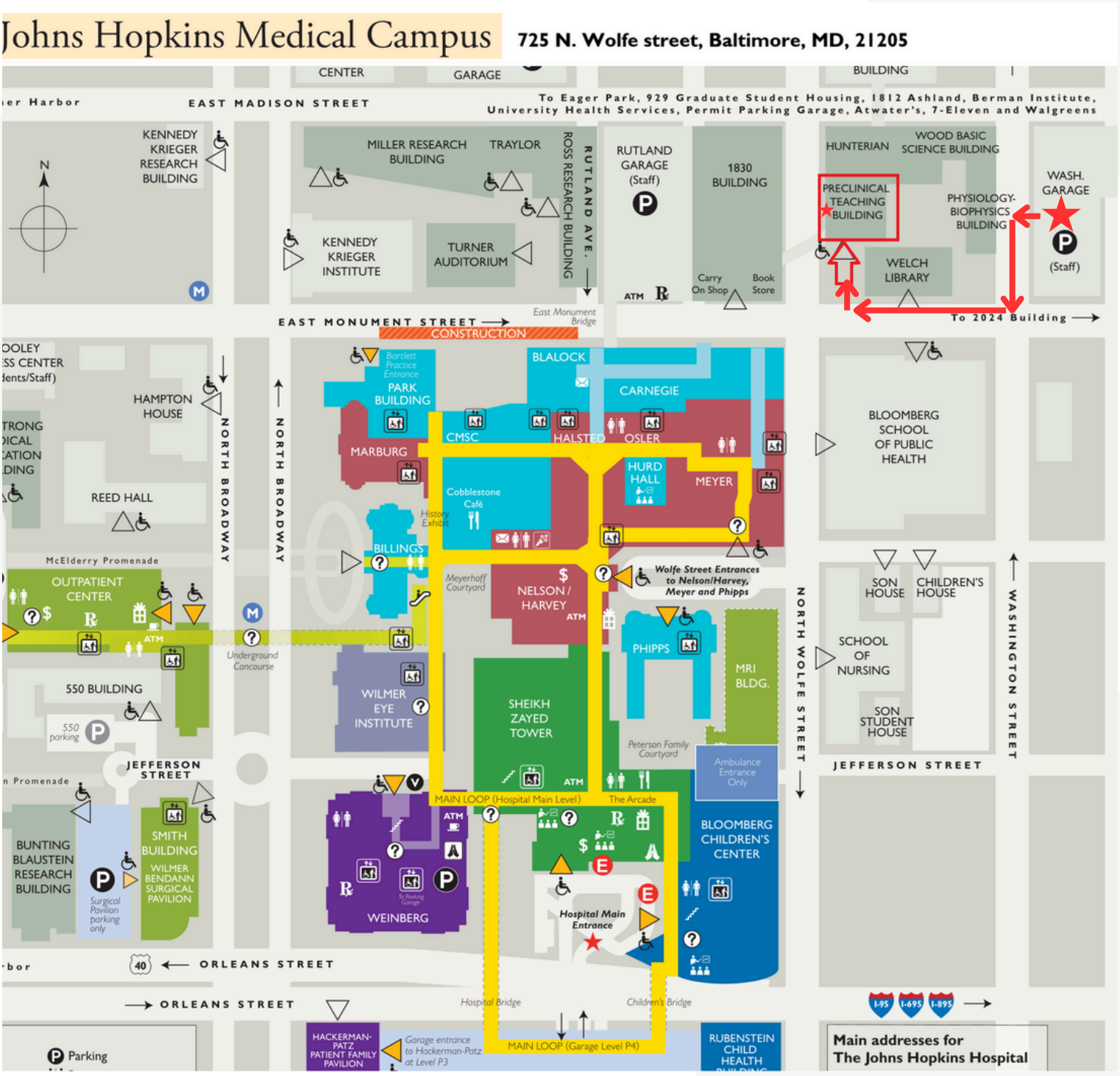
JOHNS HOPKINS UNIVERSITY · UNIVERSITY of MARYLAND BALTIMORE · NIH National Institutes of Health · KUSCO KOREA - U.S. SCIENCE COOPERATION CENTER · KSEA

CONTACT US
KLAM21205@GMAIL.COM
HTTPS://KLAMUS.ORG

찾아오시는 길

PRECLINICAL TEACHING BUILDING, JHMI

PARKING GARAGE: WASHINGTON STREET GARAGE, 701N WASHINGTON ST, BALTIMORE



KLAM Korean Life scientist Association of Maryland 메릴랜드 한인 생명과학자 협회

CONTENTS

ABOUT KLAM

PROGRAM

SESSIONS

ABOUT KLAM

KLAM 소개

KLAM (KOREAN LIFE SCIENTIST ASSOCIATION OF MARYLAND) 은 미국 메릴랜드주에 위치한 JOHNS HOPKINS UNIVERSITY, UNIVERSITY OF MARYLAND, 그리고 NATIONAL INSTITUTES OF HEALTH 의 포닥과 대학원생들이 주축이 된 비영리 학술단체 입니다. 현재 280 여명의 회원들이 각자의 분야에서 다양하게 활동하고 있으며 매해 새로운 회원들의 유입과 배출이 활발하게 이루어 지고 있습니다.

KLAM은 두달에 한번 메릴랜드 지역 교수님과 뛰어난 연구성과를 내신 회원분을 초대하여 세미나 개최를 진행하고 있으며, 이를통해 회원들간의 학술적 교류 및 네트워킹을 할 수 있도록 지원하고 있습니다. 또한 매년 정기 학회를 진행하여 메릴랜드에 국한되지 않고 미국에서 활발하게 활동중이신 연사분들을 초빙하여 회원분들의 네트워킹 확대에 기여하고 있습니다. 마지막으로 KLAM SLACK 채널과 FACEBOOK을 통해 연구 뿐만 아니라 다양한 정보 교환의 기회를 제공하고 있습니다. 앞으로 많은 참여와 관심 부탁드립니다.

2024 SEMINARS & ACTIVITIES

December 2024	Juliana Oh (Immigration attorney, J.Kwon Law))
November 2024	2024 KAPAL Joint Conference
October 2024	Networking
August 2024	Eunyoung Kim, Ph.D. (NIH)
May 2024	Bong-Kiun Kaang, Ph.D (Seoul National University)
April 2024	Heaseung Chung, Ph.D. (AstraZeneca)
March 2024	Gabsang Lee, Ph.D. (JHU) Seung-Eon Roh, Ph.D. (JHU)

WELCOMING REMARKS

Seong-Beom Park, Ph.D.

KLAM President
Postdoctoral Fellow
Mind/Brain Institute
Johns Hopkins University

안녕하세요. KLAM 4대 회장을 맡은 박성범입니다. 2024년 제4회 KLAM Annual Conference에 참여해 주신 모든 분들께 감사와 환영의 말씀을 전합니다. KLAM은 2020년 생명과학 분야를 연구하시는 한인 과학자/공학자 분들의 연구 교류 및 네트워크 형성을 장려하고, 박사 후 연구원들과 대학원생들의 직업탐색 과정에 도움이 되기 위해 메릴랜드 지역에 창설되었습니다. KLAM은 설립 초기 큰 전염병으로 인해 많은 어려움이 있었지만, 2021년 제 1회 온라인 컨퍼런스를 시작으로, 2022년부터 본격적으로 오프라인 컨퍼런스를 매년 개최하고 있습니다. 올해도 많은 분들의 도움과 관심 덕분에 이렇게 컨퍼런스를 진행할 수 있게 되어 기쁩니다.

지난 한 해를 되돌아보면, KLAM에 많은 변화가 있던 시기였습니다. COVID-19 이후 처음으로 오프라인 세미나를 개최하기도 하였고, 11월에는 KAPAL 연합 컨퍼런스에 공동 호스트로 참여하여 학술 분야 뿐 아니라, 산업 분야의 다양한 분들을 만나 교류하는 시간을 가졌습니다. 또한, trainee 분들의 직업 탐색의 기회를 넓히기 위해 제약 업체와 정부에서 일하는 분들을 모셔 Non-academic career special seminar를 진행하기도 하였고, 이민법에 관심있는 분들에게 도움을 드리기 위해 이민법 전문 변호사님을 모셔 세미나를 진행하기도 하였습니다. 또한 한인 연구자들의 교류를 돕기 위해, 저녁식사와 맥주 한잔을 하며 이야기할 수 있는 네트워킹 이벤트도 마련하였습니다.

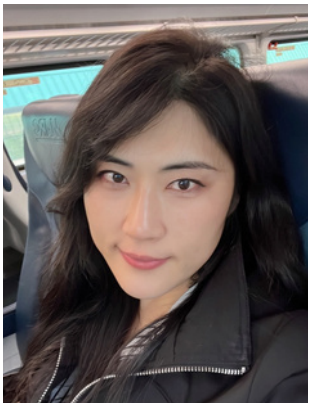
이러한 다양한 활동들은 많은 분들의 도움으로 계속 지속될 수 있었습니다. 먼저 KLAM이 계속해서 활동할 수 있도록 후원해주신 K-BioX와 KOFST, KUSCO, KSEA, J.Kwon Law 분들, 그리고 여러 교수님들 과 연구자 분들께도 감사의 말씀을 전하고 싶습니다. 그리고 바쁜 와중에도 KLAM 회원 분들을 위해 보이지 않는 곳에서 묵묵히 최선을 다해주었던 우리 임원들에게도 다시 한번 감사하다는 이야기를 전합니다. 이러한 활동들을 보고 KLAM에 관심이 생긴 분이 계시다면, 임원으로 지원해 주시면 감사하겠습니다. 마지막으로 이렇게 KLAM Conference에 참여하여 자리를 빛내 주신 모든 분께 감사하다는 말씀을 전하며 마치도록 하겠습니다. 앞으로도 많은 관심과 도움의 손길을 부탁드립니다.

4대 KLAM 회장 박성범 배상

ABOUT KLAM

KLAM 2024 COMMITTEE

President
Seong-Beom Park, Ph.D.
JHU



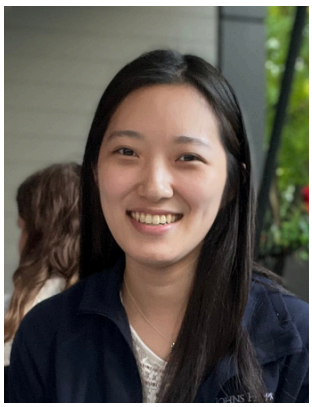
Co-Vice President
Jihye Yea, Ph.D.
JHMI

Co-Vice President
Su-Jeong Kim, Ph.D.
JHMI

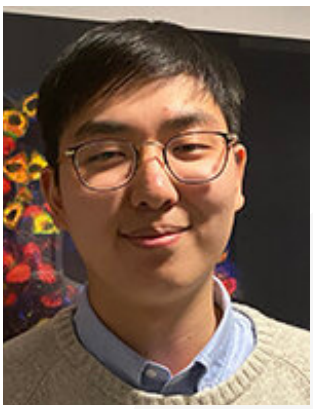
Science Director
Clare Choi, Ph.D.
JHMI

Science Director
Hyopil Kim, Ph.D.
JHMI

IT Director
Gayoung Kim, Ph.D.
JHMI



General Affairs Director
Judy Lee, BS.
JHMI



General Affairs
Chris An, BS.
JHMI

PROGRAM

CONFERENCE BOOK

OPENING SECTION: GREETING & SUPPORTER

3:00 - 3:10 PM

Seong-Beom Park, Ph.D., KLAM President
Siyeon Rhee, Ph.D., K-BioX President

SECTION I : PLENARY LECTURE — AUDITORIUM

3:10 - 4:00 PM

Sung-min Cho, DO, MHS
Associate Professor, Division of Neuroscience critical care
division of cardiac surgery, Department OF Neurology,
Surgery, Anesthesia, and critical care medicine
Director, adult ecmo research
Johns hopkins University

NEUROCRITICAL CARE OF ECMO

SAFE MRI ECMO trial (Hyperfine)
and IRON MAN program (DARPA)

ABSTRACT AWARD & LIGHTNING TALKS — AUDITORIUM

4:00 - 4:20 PM

Seong-Beom Park, Ph.D., KLAM President

COFFEE BREAK — AUDITORIUM

4:20 - 4:50 PM

Networking

SESSION II : CAREER DEVELOPMENT

4:50 - 5:30 PM

ACADEMIC CAREER — MOUNTCASTLE AUDITORIUM

Mia Sung, Ph.D., NIH
Seung-Eon Roh, Ph.D., Johns Hopkins

INDUSTRIAL CAREER — EAST LECTURE AUDITORIUM

Sang Tae Park, Ph.D., Dx&Vx US, Coree/Hanmi
Jihoon Park, Ph.D., Linkorus, Korea innovation Center

FACULTY NETWORKING — PCTB 113

RECEPTION BANQUET — GREENHOUSE CAFE

KEYNOTE LECTURE

Sung-min Cho, DO, MHS

ASSOCIATE PROFESSOR
DIVISION OF NEUROSCIENCE CRITICAL CARE
DIVISION OF CARDIAC SURGERY
DEPARTMENT OF NEUROLOGY, SURGERY, ANESTHESIA, AND CRITICAL CARE MEDICINE
DIRECTOR, ADULT ECMO RESEARCH
JOHNS HOPKINS UNIVERSITY

NEUROCRITICAL CARE OF ECMO

SAFE MRI ECMO trial (Hyperfine) and IRON MAN program (DARPA)

Dr. Sung-Min Cho will discuss the neurocritical care aspects of ECMO (Extracorporeal Membrane Oxygenation) and the IRON MAN project, highlighting the neurological complications and outcome predictions associated with ECMO use. He will explore how ECMO, while essential for supporting heart and lung functions, can impact the brain, leading to varying prognoses depending on brain conditions. Dr. Cho will delve into the clinical challenges of managing these complications, sharing insights from his research and experience in the field. He will also discuss the potential contributions of basic science to this area, offering a deeper understanding of the underlying mechanisms and how they can inform clinical practices. This lecture will provide valuable knowledge to enhance the research and clinical capabilities of KLAM members.

KLAM OUTSTANDING RESEARCHER AWARD

Sang Soo Lee, Ph.D.

Johns Hopkins University
School of Medicine
Department of Neurology

THALAMIC CIRCUIT MECHANISMS DRIVING HOMEOSTATIC SLEEP PRESSURE

Prolonged wakefulness leads to a compensatory period of deep recovery sleep (RS), but the neuronal circuits and mechanisms involved in this process are not fully understood. Through a circuit screen in mice, we identified a group of excitatory neurons in the thalamic nucleus reuniens (RE) that are activated by sleep pressure and are critical for sleep homeostasis. Optogenetic activation of these neurons induces sleep-preparatory behaviors followed by a prolonged period of deep sleep resembling RS. We found that RE neuron activity increases following sleep deprivation (SD), and ablation of these neurons severely disrupts RS. Additionally, inhibiting RE activity during SD impairs subsequent RS, suggesting these neurons are key mediators of sleep pressure. RE neurons signal upstream to the sleep-promoting zona incerta (ZI) cells, and SD induces plasticity in this circuit to enhance its connectivity. Our results also demonstrate that CaMKII signaling is necessary for the morphological plasticity of the REZI circuit and the persistence of homeostatic NREM sleep. Together, these findings uncover a circuit mechanism through which sleep need modifies the functional coupling of a sleep circuit to drive persistent, deep sleep.

KLAM OUTSTANDING RESEARCHER AWARD

Eun Ra, Ph.D.

Johns Hopkins University
School of Medicine
Institute of Cell Engineering

ADVANCED HUMAN IPSC-BASED PRECLINICAL MODEL FOR PARKINSON'S DISEASE WITH OPTOGENETIC ALPHA-SYNUCLEIN AGGREGATION

Prolonged wakefulness leads to a compensatory period of deep recovery sleep (RS), but the neuronal circuits and mechanisms involved in this process are not fully understood. Through a circuit screen in mice, we identified a group of excitatory neurons in the thalamic nucleus reuniens (RE) that are activated by sleep pressure and are critical for sleep homeostasis. Optogenetic activation of these neurons induces sleep-preparatory behaviors followed by a prolonged period of deep sleep resembling RS. We found that RE neuron activity increases following sleep deprivation (SD), and ablation of these neurons severely disrupts RS. Additionally, inhibiting RE activity during SD impairs subsequent RS, suggesting these neurons are key mediators of sleep pressure. RE neurons signal upstream to the sleep-promoting zona incerta (ZI) cells, and SD induces plasticity in this circuit to enhance its connectivity. Our results also demonstrate that CaMKII signaling is necessary for the morphological plasticity of the REZI circuit and the persistence of homeostatic NREM sleep. Together, these findings uncover a circuit mechanism through which sleep need modifies the functional coupling of a sleep circuit to drive persistent, deep sleep.

KLAM OUTSTANDING RESEARCHER AWARD

Suyeon Kim, PhD Candidate

Johns Hopkins University
School of Medicine
Department of Biological Chemistry

ELUCIDATING MECHANISMS OF PAIN HYPERSENSITIVITY IN RARE SKIN DISEASES

Pain is a fundamental protective mechanism in response to harmful stimuli, but when sensory neurons become hypersensitized, pain can become chronic and debilitating. Palmoplantar keratodermas (PPK) are a group of rare skin disorders characterized by abnormal thickening of the epidermis on the palms of the hands and soles of the feet. Some individuals with hereditary PPK experience chronic pain or itch, varying in prevalence among specific PPKs, that can severely impact quality of life. Yet, the rarity of hereditary PPKs has limited understanding the mechanisms behind this pain. Consequently, treatment of PPK-associated pain remains suboptimal. Mal de Meleda (MdM) is an autosomal recessive diffuse hereditary PPK with symptoms including diffuse, yellowish palmoplantar hyperkeratosis, nail anomalies, perioral erythema, odor, and increased risk of malignant melanoma. Some individuals with MdM experience pain in conjunction with the hyperkeratosis that has been attributed to fissures or microbial superinfection within the affected skin. By comparison, other hereditary PPKs such as pachyonychia congenita and Olmsted syndrome show prevalent pain in PPK lesions. MdM is caused by a mutation in the gene encoding secreted lymphocyte antigen 6/urokinasetype plasminogen activator receptor related protein-1 (SLURP1). SLURP1 is a secreted protein of the Ly6/u-Par family and is proposed to bind to α7 nicotinic acetylcholine receptors on keratinocytes to stimulate proapoptotic activity and late-stage differentiation. Mouse models of MdM harboring loss-of-function mutations in either SLURP1 or a closely related gene, SLURP2, also display epidermal thickening of plantar skin, on both front and hind- paws, beginning at 6 weeks of age. We have shown that both SLURP1 and SLURP2 knock-out mice exhibit hypersensitivity to mechanical and heat stimuli as well as spontaneous pain behaviors in males and females. Anatomical analysis revealed slightly reduced glabrous skin epidermal innervation and substantial alterations in palmoplantar skin immune composition in SLURP2 knock-out mice. Primary sensory neurons innervating hind paw glabrous skin from SLURP2 knock-out mice exhibit increased incidence of spontaneous activity and mechanical hypersensitivity both in vitro and in vivo. Thus, SLURP knock-out mice exhibit polymodal PPK-associated pain that is associated with both immune alterations and neuronal hyperexcitability.

Further investigation focuses on genetic changes in paw-innervating dorsal root ganglion (DRG) of the SLURP knock-out mice using various biochemical and molecular techniques. DRG contains the cell bodies of primary sensory neurons and projects axons to both peripheral end organs and the dorsal horn of spinal cord and hence thought to be the major site of nociceptive processing. Primary sensory neurons express various proteins involved in pain pathways, such as ion channels, neurotransmitter receptors, and signaling molecules, which play a central role in pain initiation and modulation. Alterations in the expression or function of these molecular elements contribute to pain hypersensitivity. Understanding the molecular mechanism of PPK-associated pain using the SLURP mouse models may identify targets for the development of improved therapeutic strategies to treat such pain.

KLAM OUTSTANDING RESEARCHER AWARD

Judy Lee, PhD Candidate

Johns Hopkins University
School of Medicine
Department of Neurology

LIPID METABOLISM REGULATES FATE DECISION OF OLIGODENDROCYTE PRECURSOR CELLS IN MULTIPLE SCLEROSIS LESIONS

Remyelination failure drives permanent disability in multiple sclerosis (MS). Oligodendrocyte progenitor cells (OPCs) are present within MS lesions, but differentiation into mature oligodendrocytes is blocked. Among factors that modulate OPC differentiation, inflammatory cytokines have been shown to inhibit OPC differentiation while inducing an OPC phenotype similar to immune cells. These immune OPCs (iOPCs) play a direct role in T cell activation and ongoing injury. As cell metabolism is a critical factor in cell fate and function, we hypothesized that metabolic regulation represents a checkpoint between pro-inflammatory and remyelinating OPC phenotypes. We aimed to characterize the metabolic adaptations associated with OPC differentiation versus iOPC generation and identify metabolic targets that can be manipulated to prevent iOPC functions and overcome inflammatory blockade of OPC differentiation. Using a combination of transcriptomics, metabolomics, lipidomics, and metabolic flux analyses, we characterized the metabolic adaptations occurring in cultured mouse OPCs under proliferative and differentiating conditions ± the inflammatory cytokine IFN-g. We validated observed changes using published single cell transcriptomic datasets from human MS tissue and the mouse model experimental autoimmune encephalomyelitis (EAE). After identifying metabolic pathways of interest, we investigated the functional consequences of targeting these pathways on OPC inflammatory functions (MHC class I/II expression, CD8 cell activation) through flow cytometry and differentiation in the presence of IFN-g with immunocytochemistry. We found that exposure to IFN-g produced a sharp change in OPC lipid metabolism, with a decrease in free fatty acids and accumulation of neutral lipids within discrete intracellular lipid droplets (LDs). Flux analysis demonstrated that iOPCs exhibited greater dependence on fatty acid oxidation (FAO), suggesting that free fatty acids are diverted from myelin lipid synthesis toward FAO and LD formation. Similar changes in OPC lipid metabolism were suggested when evaluating RNA expression studies from MS tissue and mouse EAE. Blocking FAO with the pharmacologic inhibitor etomoxir and supplementation of the unsaturated fatty acid oleic acid mitigated iOPC-mediated CD8 activation and enhanced OPC differentiation. In addition, further modulating lipid metabolism by activation of the transcription factor Liver X Receptor (LXR) shifted iOPCs to towards a differentiating phenotype. Ongoing studies are investigating these pathways using in vivo models. These findings identify lipid metabolism as a therapeutic target for overcoming the inflammatory environment to prevent OPC loss and enhance remyelination in MS.

CAREER DEVELOPMENT

Academic Career

Mia Sung, Ph.D.

Earl Stadtman Investigator
Chief, Transcription Systems Dynamics and Biology Unit
Laboratory of Molecular Biology and Immunology
National Institute on Aging, NIH

Topic: How to prepare for an academic career

I will share lessons learned through my career journey, in particular discussing the pros and cons and transitions to different research areas and the merit of interdisciplinary training.

Seung-Eon Roh, Ph.D.

Assistant Professor
Department of Neurology
Department of Neuroscience
Johns Hopkins University School of Medicine

Topic: Navigating the Path to a Tenure-Track Faculty Position: A Neuroscientist's Journey in Research and Mentorship

Industrial Career

Sang Tae Park, Ph.D.

CEO/President
Dx&Vx US division,
Coree/Hanmi Group

Topic: My career outline: from scientist to entrepreneur

- What I did for new career
- Hiring Experience

Jihoon Park, Ph.D.

Managing Partner, Linkorus, llc
President, Korean-American Professional Association in Life Science
Mentor-in-residence, Korea Innovation Center

Topic: Post-Postdoc Career Path

- Discuss what career paths are available outside of laboratories.
- Why did I decide not to be back to my home country, Republic of Korea?
- Why did I decide to be a co-founder of a startup?
- What did I learn from the startup?
- What do you need to expect to begin a startup?

SPONSOR

J.KWON LAW

J. Kwon Law는 대형 로펌과 대기업 사내 변호사 **20**년 이상 경력의 변호사들이 **가족초청 영주권부터 취업 이민, 비자 등 이민법 전반에 관한 법률 서비스**를 제공하고 있습니다.

JOHN KWON (권장환) 변호사

- Founding Attorney
- UCSD, University of Michigan Law School
- 뉴욕, LA, 한국 대형 로펌 M&A Attorney 경력
- EB-1A, NIW Specialist

JULIANA OH (오윤경) 변호사

- Founding Attorney
- 서울대학교, WSU/Fordham Law School
- 미국 이민법, 연방법 20년 경력
- 따변오윤경 블로그 운영

MIKE KWON (권장욱) 변호사

- Of Counsel
- 연세대학교, Syracuse Law School
- 한국 대기업, 로펌 In House Attorney 경력
- 한국 클라이언트 Liaison, 한국 지사 업무 담당

Contact
Naver Blog ID: jkwonlaw
Website: www.jkwonlaw.com
Email: jkwonlaw@gmail.com
Tel: 213-716-2929
Kakao Channel: @jkwonlaw

The Chance for Developing R&D Career in Korea

Brain Pool & Brain Pool Plus

What is Brain Pool (BP) & Brain Pool Plus (BP+)?

- ✓ **Brain Pool(BP)** Inviting overseas researchers for Max. 3 years to Korean institutions
- ✓ **Brain Pool Plus(BP+)** Inviting overseas researchers to Korean Institutions as Tenure

Who is eligible for the program?

- ✓ Researchers in Science and Technology field
- ✓ Ph.D. Holder who is living overseas(If you are invited to universities and research institutions)
- ✓ Ph.D. Holder who is living overseas or who have more than 5 years of onsite R&D experience in the industry regardless of Ph.D. (If you are invited to companies)

Supporting items

Brain Pool

- ✓ 12 months ~ 3 years (~2026.12.31.)
- ✓ Personnel Cost
  (Up to 300 million KRW per year
  /About 210,000 EUR per year)
- ✓ Cost for Relocation (Airfare etc.)
- ✓ Housing allowance
- ✓ Subsidies for Child Education
- ✓ Extra Funding for Research Activities
  (conference, buying materials for experiments, etc.)

Brain Pool Plus

- ✓ Max. 10 years(4+6)
- ✓ Should be employed as tenure
- ✓ Up to 600 million KRW per year including below items
  (About 425,000 EURO per year)
  - Personnel Cost
  - All items in Brain Pool
  - Student Personnel Costs
  - Facility & Equipment Costs
  - Material Costs
  - Research allowances

How to apply?

1. Find Host institution and Host PI in Korea
2. Agreement with Host PI about Research plan
3. Apply Through Host PI with proposal (www.iris.go.kr)

✓ If you need any help for finding Host PI in Korea, please access RPIK(rpik.or.kr) that has list of Korean research labs!

Schedule of 2024 BP and BP+

Check below QR for more information!

- ✓ **Announcement** 2023 December
- ✓ **Application** 2023 December ~ 2024 May
- ✓ **Selection** (1st call) April / (2nd call) July
- ✓ **Implementation** the 1st of month (after entrance)

· Inviting researchers should enter into Korea before the end of each year

Note: This event is expired.

Korean-American Scientists and Engineers Association

UKC 2025 Atlanta

제 38회 한미 과학기술 학술대회

미래의 우리: 지구에서 우주까지 인류의 혜택을 위한 과학기술의 발전

2025년 8월 5일 - 9일

미국 조지아 주 애틀랜타 소재 옴니 애틀랜타 호텔

KOFST

KUSCO NRF

KOREA-U.S. SCIENCE COOPERATION CENTER
National Research Foundation of Korea

www.ukc.ksea.org
ukc2025@gmail.com

CV 제출 이벤트 ($20 스타벅스 상품권 지원)

KLAM 회원 여러분들께,

안녕하세요!
저희 KLAM이 한국과학기술협회 총연합회 (과총, KOFST)에서 진행하는 해외한인과학기술인 DB 구축 사업에 참여기관으로 선정되어 홍보드립니다. 과총에서는 해외의 과학기술인들에게 다양한 기회를 제공하고, 자문을 구하고자 현재 해외한인과학기술인들을 파악하는 사업을 진행하고 있습니다. 과총에서 구체적인 DB의 활용방법은 다음과 같습니다.

□ 해외한인과학기술인 DB 활용 방법

- 정부 정책 결정, 주요 국책 사업 기획 및 평가, 공동 연구자로서의 참여 기회

- 정부 주요 연구 과제 평가 및 피어 리뷰어 후보군으로 등록

- 국가 과학기술 정책 수립 시 자문 제공 기회

- 공학·자연과학·의학 등 과학기술 관련 분야 인재 초빙 및 채용을 위한 인력 교류 후보군 등록 등

저희 KLAM에서는 해당 DB 구축을 장려하고자 선착순 50분께 $20의 스타벅스 상품권을 드리고자 하니 많은 참여 부탁드립니다.

참가조건:
- 학사 이상의 학력으로 과학기술 분야의 학계/산업에 종사하시는 모든 분들. (대학원생, 포닥, 직장인 모두 가능. 단, 이번 이벤트에 대학생 분들은 포함되지 않습니다.)
- KLAM 회원이 아니어도 위 조건을 만족하면 참가가 가능합니다. 주변 지인분들에게도 추천해 주세요.

참가방법:
1) 첨부된 CV FORM을 다운받아 작성합니다. * 해당 필드들은 모두 작성해 주시되 사진은 원하시는 경우에만 첨부하시면 됩니다. 최소한 붉은 테두리 내의 내용은 다 채워주세요. 본인에게 해당하지 않는 필드가 있다면 비워두셔도 됩니다 (PUBLICATIONS, PATENTS, AWARDS 등).
2) CV FORM 우측의 개인정보 수집에 동의함을 선택 후 본인의 사인을 합니다. (본인 사인을 사진으로 찍어 사진을 해당 부분에 붙이셔도 괜찮습니다) *사인이 없을 경우 수정 요청을 받거나 이벤트에서 제외될 수 있습니다.
3) 아래 링크를 클릭 하여 양식 작성 후 CV를 제출합니다.
HTTPS://FORMS.GLE/6GHFXL2QJWEBV6L27
링크가 작동하지 않는다면 KLAMUS.ORG 에서 EVENT -> CURRENT EVENT 에 들어가시면 됩니다.
마감기간: 12/20/2024 (단, 50명의 CV 수집이 완료되면 조기종료될 수 있습니다.)

안내사항:
- 나이그룹, 성별 등 일부 항목은 필드를 클릭하면 선택지가 나옵니다. MICROSOFT EXCEL에서는 작동하지만 구글 스프레드 시트 등에서는 작동하지 않으니 엑셀로 작업해 주세요.
- FIELD와 SPECIFIC FIELD는 양식 우측을 참고하여 작성해 주세요. (해당 칸을 클릭하시면 선택지가 나옵니다)
- COUNTRY는 UNITED STATE, ASSOCIATION은 KSEA를 선택하시면 됩니다. (KSEA는 과총을 대신해 미국에서 해당 CV를 수집하는 업무를 하고있습니다).
- CV에 사인이 없거나, 다른 문제가 있을 경우 수정을 요청 받거나, 혹은 이벤트에서 제외가 될 수 있으니 참고 바랍니다.
- 본 이벤트는 선착순 50분께만 상품권을 드리며, 지급 시기는 12월 말 예정입니다. 조기종료될 가능성이 높으니 이벤트 참여를 원하시는 분은 빠르게 작성하여 제출해 주세요.

많은 관심과 참여 부탁드리며, 궁금하신 사항은 언제든지 KLAM 운영진에 문의 주시기 바랍니다.

감사합니다.

THANK YOU FOR JOINING US

KLAM

Korean Life scientist
Association of Maryland
메릴랜드 한인 생명과학자 협회