

## The 1<sup>st</sup> KSEA STEP-UP Science and Technology Entrepreneurship Partners' Upscale Program - Starting and Scaling Up Bio Ventures -

Date: September 21~24, 2020 (US Eastern time)

Place: [Hyatt Regency Baltimore Inner Harbor](#) @ 300 Light St, Baltimore, MD 21202

Format: *Hybrid (Online with a small group on site)*

Hosted by **KSEA**

Supported by KITEE, KLAM, KAPAL, and the KSEA Baltimore Chapter

Sponsored by KOFST, INNOPOLIS, Scheer Partners

재미한인과학기술자협회(재미과기협, 회장 조술연)는 회원들의 기업가 정신을 고취하고, 이들의 창업 성공 가능성을 제고하기 위해, 2020년 9월 21일부터 4일간 메릴랜드주 볼티모어에서 과학기술 기업가 파트너쉽 프로그램을 갖는다. 본 행사의 구체적인 목적은 다음과 같다.

- 바이오기술 등 첨단 분야에서 과학기술 중심 창업을 하려는 재미한인 교수, 연구원 및 차세대들에게 필요한 지식을 제공하고 경험을 공유함으로써 이들의 창업 성공 가능성을 제고.

- 성장기에 접어든 중소벤처기업의 대표들에게는 위험을 최소화하면서 빠른 성장을 도모할 수 있는 방법을 토론하고 배우는 장을 제공.

- 미국 동부에서 바이오기술 분야에서 활동하는 한인 교수, 연구원, 사업가, 법률가, 마케팅 및 사업개발 전문가 등을 대상으로 하여, 이 분야의 재미한인 창업 생태계를 만들고 발전을 유도.

- 한국의 중소벤처기업들을 초청하여, 바이오 기술 분야에서 재미한인 연구원, 기술인, 기업인, 투자자, 법률가, 마케팅 및 사업개발 전문가들과의 파트너쉽을 만들어 나갈 수 있는 기회 제공.

The Korean-American Scientists and Engineers Association (KSEA) holds the 1<sup>st</sup> Science and Technology Entrepreneurship Partners' Upscale Program (STEP-UP) in Baltimore, Maryland on September 21<sup>st</sup> ~ 24<sup>th</sup>, 2020 with the mission to promote and enrich the KSEA members' entrepreneurship and to discuss the success of innovative ventures, especially in the fields of biotech and healthcare. The main objectives of the event are following:

- Boost the possibility of success of innovative ventures of KSEA scholars, researchers, and young generations by providing them with essential knowledge and experience needed in starting new endeavors with their novel ideas in biotechnology and advanced engineering.
- Establish a platform for sharing strategies and ideas to accelerate the growth with risk mitigation for small and medium-sized venture companies.
- Build a new ecosystem of Korean-American ventures in biotechnology by inducing collaborations among KSEA scholars, scientists, entrepreneurs, lawyers, marketers, and related experts.
- Provide Korean startups and small and medium sized companies in biotech and healthcare with the opportunity to set up a partnership with Korean-American scholars, scientists, engineers, professional managers, investors, lawyers, and marketers in the fields.

## STEP-UP 2020 Committee

	<b>Executive Committee</b>	
STEP-UP Chair	Kyeong Ho Yang	KITEE President
STEP-UP Co-Chair, Entrepreneurship Academy	Deok-Ho Kim	Johns Hopkins University, Associate Professor
STEP-UP Co-Chair, Fundraising Program	Tae Heum Jeong	KSV Global Innovations, Managing Partner
STEP-UP Co-Chair, Program / Local Arrangement	IL Minn	Johns Hopkins University, Assistant Professor
STEP-UP Co-Chair, Startup Showcase	Nayoung Lee Louie	Neuraly Inc., Director of Strategy
STEP-UP Co-Chair, Program / Publication	Luke Oh	KAPAL President
Advisor	Jun-Seok Oh	KSEA 48 <sup>th</sup> President
	<b>Committee Members</b>	
Public Relations Chair	Changmo Kim	KSEA PR Director
Public Relations Co-chair, Social Media	Jeong Kuen Song	KAPAL Vice President
Young Professional Chair	Claire Hur	Johns Hopkins University, Assistant Professor
Local Arrangement Chair	Eunyoung Kim	KLAM President
Local Arrangement Co-chair	Seung-Eon Roh	KLAM Vice President

## Supporting Staff

Administration Support	Euna Yoon	KSEA Administrative Manager
Finance Management	Kelly Han	KSEA Finance Manager
Website Management	Katie Park	KSEA IT Manager
Website Management	Joon-Seok Kim	KSEA IT Director

Questions? Please send an email to [stepup@ksea.org](mailto:stepup@ksea.org).

## PROGRAM OVERVIEW (DRAFT)



### September 21, 2020 (Monday)

#### **Opening (20:00 – 20:55)**

Moderator: Claire Hur, Ph.D., Assistant Professor, Johns Hopkins University

- Opening Remarks, Kyeong Ho Yang, Ph.D., STEP-UP Chair
- Welcoming Remarks, Soolyeon Cho, Ph.D., KSEA President
- Congratulatory Remarks, Sung-kwang Yang, Ph.D., INNOPOLIS President
- Keynote Speech – “Toward the Cure of Parkinson’s Disease”, Kwang-Soo Kim, Ph.D., Professor, Harvard Medical School/McLean Hospital

#### **Coffee Break (20:55 – 21:00)**

#### **Academic Entrepreneurship (21:00 – 23:00 - A)**

Moderator: Nayoung Lee Louie, Ph.D., Director of Strategy, Neuraly Inc.

21:00 – 21:45: “Academic Entrepreneurship”, Phillip Phan, Ph.D., Alonzo and Virginia Decker Professor, Johns Hopkins Carey Business School

21:45 – 22:30: “From Invention to Impact: Empowering Researchers through the NSF I-Corps and Customer Discovery Training”, Jim Chung, M.A., Associate VP for Research, George Washington University

22:30 – 23:00: “Sharing Experience in Labs to Business” Joonyul Kim, Ph.D., CEO of Ciscovery Bio Inc.

#### **INNOPOLIS FORUM: Entering the US Market (21:00 – 23:00 - B)**

Moderator: Sang Tae Park, Ph.D., CEO, COREE LLC

21:00 – 21:45: “Strategy in Entering the US Market”, Jinyong Oh, MBA, AMP, Senior Director, Johnson & Johnson, Medical Devices

21:45 – 22:30: “Collaboration with Korean-American Scientists to Effectively Enter the US Market”, Kyeong Ho Yang, Ph.D., KITEE President

22:30 – 23:00: Q/A & Panel Discussion

### September 22, 2020 (Tuesday)

#### **FDA and Regulatory Strategy (20:00 – 23:30)**

Moderator: Luke YS Oh, Ph.D., KAPAL President

20:00 – 20:40: “FDA, Drug Development, and Approval”, Hae Young Ahn, Ph.D., CEO of Ahn Bio Consulting

20:40 – 21:20: “Clinical Trials ‘R’ Us” (tentative), Sang Mok Chung, Ph.D., Pharmacologist, CDER, FDA

21:20 – 22:00: “FDA - Regulating Medical Devices”, Do-Hyun Kim, Ph.D., CEO of BT Solutions

#### **Coffee Break (22:00 – 22:05)**

22:05 – 22:45: “Legal and Regulatory Requirements under FDA Law & Due Diligence during Transactions”, Cori Goldberg, J.D., MPH, Partner and Sung Won Park, J.D., Senior Associate, Reed Smith Law Firm

22:45 – 23:30: Q/A & Panel Discussion

### **September 23, 2020 (Wednesday)**

#### **IP Strategy and the Law (20:00 – 23:00) – KOR / ENG**

Moderator: Jeong Kuen Song, Ph.D., KAPAL Vice President

20:00 – 20:30: “Patent for startups”, Janice H. Logan, Ph.D., J.D., Partner, Morgan, Lewis & Bockius LLP.

20:30 – 21:00: “Patent for cross border companies”, Minchul Yang, Ph.D., J.D., Managing Partner, STIP Law Group

21:00 – 21:30: “Technology licensing / transfer for startups and cross border companies”, Nayoung Lee Louie, Ph.D., Director of Strategy, Neuraly Inc.

#### **Coffee Break (21:30 – 21:40)**

21:40 – 22:20: “Company Structures of Cross-Border Companies”, Dr. Nayoung Louie (Neuraly Inc.), Dr. Tae Heum Jeong (KSV Global Innovations) and Mr. Don Ryu (CPA & Founder of Pistis Tax Advisors)

22:20 – 23:00: Q/A & Panel Discussion

### **September 24, 2020 (Thursday)**

#### **Fundraising (20:00 – 22:20)**

Moderator: Tae Heum Jeong, Managing Partner, KSV Global Innovations

20:00 – 20:30: “Non-Dilutive Funding”, Il Minn, Ph.D., Assistant Professor, Johns Hopkins University

20:30 – 21:00: “US Healthcare Finance Market Overview”, Mark Dempster, Managing Director, STIFEL

21:00 – 21:30: KSEA’s Support for Entrepreneurship, Jun-Seok Oh, Ph.D.,  
KSEA Entrepreneurship TF Chair

#### **21:30 – 22:20: Investor Panel Discussion**

- Tae Heum Jeong, Managing Partner, KSV Global Innovations
- John Nahm, Managing Partner, Strong Ventures
- Ohsang Kwon, Ph.D., MBA, Managing Partner, Primer Sazze
- David R. Kim, Head of Eastern US, The Yozma Group

#### **Coffee Break (22:20 – 22:30)**

#### **Closing (22:30 – 23:00)**

Moderator: Claire Hur, Ph.D., Assistant Professor, Johns Hopkins University

- Award Ceremony
- Closing Remarks, Kyeong Ho Yang, Ph.D., STEP-UP Chair

**Seats are limited. Register at <https://stepup.ksea.org> early.**