# **Ga-Young Lim**

#### **COM:FORT Lab**

(Clothing and Omnicare for Thermoregulation; Clothing & Health Lab) Seoul National University, Republic of Korea

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#### > RESEARCH INTERESTS:

Occupational Health, Thermal Strain, Clothing Physiology, Personal Protective Equipment



#### **SKILLS**

SPSS Microsoft Office Adobe Photoshop Adobe Illustrator Adobe XD

#### **LANGUAGES**

Korean : Native Speaker English : Business Fluent

- TOEIC 990 - OPIc AL

#### **EDUCATION**

MARCH 2021 - PRESENT

Seoul National University, Seoul

**Master of Science (Expected February 2023)** 

COM: FORT Lab (Clothing and Omnicare for Thermoregulation Laboratory)

Department of Textiles, Merchandising and Fashion Design, College of Human Ecology

MARCH 2015 - FEBRUARY 2021

Seoul National University, Seoul

**Bachelor of Arts** 

Major in Aesthetics

Minor in Textiles, Merchandising and Fashion Design

## **PAPER PUBLICATIONS**

Status	Authors & Title	*Corresponding Author
In Preparation	<b>GY Lim,</b> HL Lee, D Lee, S Salsabila, CH Kang, YJ Baek, JY Lee* (2021), Heat Strain of Personal Protective Equipment Used against Infectious I	Disease
In Press	DS Lee, <b>GY Lim</b> , HL Lee, YM Chun, JY Lee* (2021) Thermo-psychological responses while wearing personal protective eq healthcare workers: effects of air temperature and protective level The Korean Society of Living Environmental System COVID-19 감염병 대응 의료진용 개인보호복 착용 시 온열 심리반응: 기온과 보호수준	•
Published	GY Lim, HL Lee, YM Chun, JY Lee* (2021) Personal protective equipment for healthcare workers during COVID-19 of thermal comfort and development of a mobility test protocol The Korean Journal of Community Living Science 32(3), 363-379. COVID-19 감염병 대응 의료진의 개인보호구 개선사항 분석 및 동작 프로토콜 개발 - 중심으로 한국지역사회생활과학회지, 32(3), 363-379	
Published	JY Kwon, <b>GY Lim</b> , SH Kim, HJ Shin, JY Lee* (2020) Risk awareness to COVID-19 and wear behavior of protective masks bet adolescent living in Seoul and Gyunggi province	ween adults and

서울과 경기 거주 공등학생 및 성인남녀의 코로나 바이러스(COVID-19) 범유행 위험 인지 및 마스크 착용 행동.

The Korean Journal of Community Living Science 31(3), 335-351.

한국지역사회생활과학회지, 31(3), 335-351

## **AWARDS**

10th DECEMBER, 2021

# Best Oral Presentation Award at the Korean Society of Living Environment System

2021년 한국생활환경학회 추계학술대회 학술상 (구두 부문)

29th OCTOBER, 2021

# First Prize in SNU Social Contribution Idea Competition

2021 SNU 사회공헌PLUS+ 경진대회 대상 (아이디어 활용부문)

15th MAY, 2021

# Best Oral Presentation Award at the Society of Fashion & Textile Industry

2021년 한국의류산업학회 춘계학술대회 우수논문상 (구두 부문)

#### **PROCEEDINGS AND ABSTRACTS**

\*Presenter

GY Lim\*, HL Lee, YM Chun, JY Lee (2021)

COVID-19 Pandemic: Development of a Mobility Test Protocol Based on Healthcare Workers' Needs for Personal Protective Equipment.

The Korean Journal of Community Living Science, Seoul, December 10 (Oral) Best Oral Presentation Award

• HL Lee\*, GY Lim, HR Kim, BH Hong, JY Lee (2021)

Process of Improving the Performance of Graphene Film Heater for Cold Protective Clothing.

The Korean Journal of Community Living Science, Seoul, December 10 (Poster)

• Y Seong\*, BH Lee, GY Lim, JY Lee (2021)

Risk Assessment and Behavior Related to COVID-19 Vaccines for Korean Adults Residing in Seoul and Gyunggi Province: Effects of Sex and Self-Identified Health Status.

The Korean Society of Community Living Science. Online. June 4 (Poster)

• HL Lee\*, GY Lim, S Salsabila, C Kang, Y Seong, BH Lee, YJ Baek, JY Lee (2021)

Thermal Insulation, Water Vapor Resistance and Sweating Rates According to Levels of Personal Protective Equipment for COVID-19 First-Responders in a Hot and Humid Environment.

The Korean Society of Community Living Science. Online. June 4 (Poster)

• CH Kang\*, JY Kwon, HL Lee, CE Lee, S Salsabila, GY Lim, JY Lee (2021)

Thermal sensation and thermal comfort while wearing down-padded jackets with a Regional-Baffle design in a cold environment.

The Korean Society of Community Living Science. Online. June 4 (Poster)

• JY Kwon\*, CH Kang, HL Lee, CE Lee, S Salsabila, GY Lim, JY Lee (2021)

Effects of the amount of down by area of down jacket on clothing insulation and clothing microclimates.

The Korean Society of Community Living Science. Online. June 4 (Poster)

• S Salsabila\*, GY Lim, JY Jung, KY Cho, SH Jang, JY Lee (2021)

Assessment of Mobility and Comfort of Firefighters' PPE.

The Society of Fashion & Textile Industry. Online. May 15 (Poster)

• GY Lim\*, S Salsabila, HL Lee, CH Kang, Y Seong, BH Lee, JY Lee (2021)

Assessment of Heat Strain for PPE used by Healthcare Workers during COVID-19 in Hot and Humid Environment.

The Society of Fashion & Textile Industry. Online. May 15 (Oral) Best Oral Presentation Award

• JY Kwon\*, CH Kang, HL Lee, CE Lee, S Salsabila, GY Lim, JY Lee (2021)

Physiological effect of wearing down-padded jackets with a Regional-Baffle design in a cold environment.

The Society of Fashion & Textile Industry. Online. May 15 (Poster)

• JY Kwon\*, **GY Lim**, SH Kim, HJ Shin, JY Lee (2020)

Risk awareness to COVID-19 and wear behavior of protective masks between adults and adolescents living in Seoul and Gyunggi province.

The Society of Clothing and Textile Industry. Online. October 17 (Poster)

• YJ Baek\*.SH Kim, Giulio Sebastiaan Tan, GY Lim, SD Kim, JY Lee (2020)

Physiological and Psychological Responses when wearing newly developed water-repellent summer combat uniforms.

The Society of Clothing and Textile Industry. Online. October 17 (Poster)

#### **OVERSEAS EXPERIENCE**

SEPTEMBER 2018 - FEBRUARY 2019

## Hokkaido University, Sapporo, Japan

HUSTEP; Hokkaido University Short Term Exchange Program (JASSO Scholarship)

JANUARY 2018

#### National Taiwan Normal University, Taipei, Taiwan

Mandarin Training Program (A Full-ride Scholarship)

**JULY 2017** 

# National Taiwan University, Taipei, Taiwan

NTU Plus Academy Summer + Program : Chinese Classics and Culture (A Full-ride Scholarship)

FEBRUARY 2016

## **Austria and Czech Republic**

Exploration of History and Culture Program (Funded by College of Humanities, Seoul National University)

#### **EXTRACURRICULAR EXPERIENCE**

DECEMBER 2021

## **Korea Tourism Organization**

Wonju, Republic of Korea

Translator of Adventure Korea 2021

MARCH - JUNE 2020

## **United Nations World Food Programme Korea Office**

Seoul, Republic of Korea

#### PR & Communications team

In my role in PR & Communications team of WFP Korea, I:

- Generated visibility contents to upload on social media by utilizing graphic tools; created a mascot of WFP Korea and visualized FAQ infographics from potential donors' perspective
- Found and delivered points of difference in order to encourage voluntary donations including case study on international organizations
- Conceptualized online and field events of Zero Waste Zero Hunger campaign

# SNU Business Consulting Society T-um

College of Business Administration, Seoul National University

#### President

In my role, I was responsible for:

- Cooperating with Seoul Metropolitan Government, Seoul Credit Guarantee Foundation and Gwanak-gu Office by offering free management consulting services to small businesses
- Conducting strategic analysis including market research and competitor analysis
- Generating actionable insights; establishing a new e-commerce channel, planning PR events and developing
  a partnership business with SNU Division of Research Policy

JANUARY - JUNE 2018

# **SNU Buddy**

Office of International Affairs, Seoul National University

## Designer

Whilst volunteering at the OIA, I:

- Created and managed online content; designed monthly calendars and event announcement posters
- Organized and arranged events for 300+ inbound exchange students including budgeting and performing design works of souvenir items