

N A M - K Y U C H O

DOB: 1984.11.15

PHONE +1 312-468-6093 • E-MAIL: frozenkoreans@gmail.com

EDUCATION **Northwestern University, Program in Public Health** Entered: 2017.6
MS in Biostatistics Program
Seoul National University, Course completed: 2017.3
Graduate School of Public Health
Master of Public Health, Division of Public Health
Korea University, School of Life Sciences and Biotechnology Graduated: 2014.8
Bachelor of Science in Life Sciences
National Institute for Lifelong Education, Credit Bank System Graduated: 2009.2
Associate Degree of Engineering - Information Processing

SCHOLARSHIP **Seoul National University, Graduate School of Public Health**
2015.9 *Merit Scholarship (4.0 GPA for 1st semester of 2015)*

RESEARCH **Interests: mHealth, global health, maternal health**

2016.3 – 2017.3 **mHealth research**

Training center for the convergent application of mobile technology and big data analysis in public health at SNU Graduate School of Public Health

- Research in progress: **Pink ribbon apps – Do they actually help women against breast cancer? A Content Analysis**
 - A content analysis and evaluation of currently available breast cancer apps and suggestions for improvement
 - Part of a team researching the application of mobile apps in improving women's health
- Research in progress: **Using mHealth to reduce delays in receiving maternal care in low- and middle-income countries: A systematic and narrative review**
 - A systematic review of past mHealth interventions in LMIC that focused on improving maternal health
 - A narrative review of applying mHealth in the 'Three Delays' framework with the interventions from the systematic review and other current mHealth innovations found from various fields of research.

KOICA Consultancy for Monitoring and Evaluation of Global Poverty Eradication Contribution

2015.11 - 2016.1 *Full-time Masters Student, Health Demography Lab at SNU Graduate School of Public Health*

- Planning for monitoring and evaluation project for KOICA's Global Poverty Eradication Contribution program in 6 countries in Africa with interventions in maternal and child health

Analysis of leukotriene B4 receptor 2 (BLT2)

2013.3 - 2014.3 *Full-time Research Assistant, Inflammatory Signaling Lab at Korea University*

- Review paper published: "BLT2 is a pro-tumorigenic mediator during cancer progression and a therapeutic target for anti-cancer drug development."
 - Analysis of newly synthesized BLT2 inhibitors for their potential as anticancer drugs: chemotaxis, ROS level, cytokine mRNA level, protein level
-

PAPER **Pink ribbon apps – Do they actually help women against breast cancer? A Content Analysis**

Work in progress *Nam-Kyu Cho et al.*

Using mHealth to reduce delays in receiving maternal care in low- and middle-income countries: A systematic and narrative review

Work in progress *Nam-Kyu Cho et al.*

BLT2 is a pro-tumorigenic mediator during cancer progression and a therapeutic target for anti-cancer drug development.

2013.8.14 *Nam-Kyu Cho, Young-Chul Joo, Jun Dong Wei, Jae In Park, and Jae-Hong Kim*
American Journal of Cancer Research (SCIE) (3(4):347-55)
<http://www.ncbi.nlm.nih.gov/pubmed/23977445>

POSTER VEGF is upregulated in allergen-stimulated mast cells via leukotriene B4 receptor-2 cascade.

2014.3.15 *A-Jin Lee, MyungJa Ro, Nam-Kyu Cho, and Jae-Hong Kim*
KSBMB Annual Meeting

WORKSHOP Introduction to Statistics with R and Modern Penalized Regression Techniques by University of Melbourne and Seoul National University

2016.9.26 - 27 *Seoul National University. Seoul, South Korea*

- A two-day workshop working on basic R programming and penalized regression techniques

The 3rd KOSTAT Summer Seminar on Population. Workshop 3 – Statistical Demography Using R by Asia Pacific Population Institute (APPI) and Statistics Korea (KOSTAT)

2016.8.16 - 24 *Crown Harbor Hotel. Busan, South Korea*

- Hands on 36-hour workshop of R programming from the basics to regression and complex plotting using demographic data.

ODA Evaluation Capacity Building Seminar by Seoul National University

2015.7.30 *Seoul National University. Seoul, South Korea*

- A one-day seminar for ODA evaluation capacity building using examples from LMIC
-

CONFERENCES, SYMPOSIUMS

(ATTENDED) Gyeonggi-do Population Policy Symposium

2016.12.28 *Novotel Ambassador Hotel. Suwon, South Korea*

The 12th Korea Demography Forum

2016.12.1 *Koreana Hotel. Seoul, South Korea*

Fall conference of The Population Association of Korea

2016.11.25 *Kookmin University. Seoul, South Korea*

Science Agora 2016

2016.11.3-5 *Tokyo, Japan*

Spring conference of The Population Association of Korea

2015.5.29 *Statistics Korea. Daejeon, South Korea*

WORK Training center for the convergent application of mobile technology and big data analysis in public health at SNU Graduate School of Public Health

2016.3 - 2016.8 *Administrative staff*

- Taking part in preparation of documents to receive Brain Korea 21 PLUS grant from the Korean government
- Handling all the administrative duties for this research center including but not limited to taking care of meeting arrangements, editing allocation of the budget, managing the homepage, and managing the budget execution process.

Harrisco (<http://www.harrisco.net/>)

2015.2 - 2015.11 *Freelance translator*

- Translated academic papers (2 summaries, 6 abstracts, 1 materials and methods section, 1 discussion section, and 6 full-length papers) related to natural sciences, engineering, and public health from Korean to English
- Of the 6 full-length papers, 5 have been published.
 - Behavior analysis by model slope experiment of artificial rainfall (Natural Hazards and Earth System Sciences).

- The awareness level and needs for education on reducing sugar consumption among mothers with preschool children (Nutrition Research and Practice).
- Vitamin D deficiency in children aged 6 to 12 years: single center's experience in Busan (Annals of Pediatric Endocrinology & Metabolism).
- Photoprotective Effect of Lotus (Nelumbo nucifera Gaertn.) Seed Tea against UVB Irradiation (Preventive Nutrition and Food Science).
- Occurrence and distribution of weed species on horticulture fields in Chungnam province of Korea (Journal of Ecology and Environment).

Global Leader Institute (+82-2-553-7278)

2014.7 - 2014.10 *Part-time Teacher*

- Prepped students who were preparing for college entrance interviews and essays in English

Inflammatory Signaling Lab at Korea University

2013.3 - 2014.3 *Full-time Research Assistant*

- Cell culture (CHO cell, breast cancer cells) and other basic preparations for other research.
- Plus, the abovementioned activities in the Research section.

2008.1

Freelance translator

- Translated the Korean website of SIMPAC (<http://simpac.cafe24.com/>), a company producing metal presses, into English.

TEST SCORES

2014.9.13 **GRE**
V157 (76th) Q164 (87th) W4.0
TOEFL
 2016.12.3 **iBT 114**

SOFTWARE

Statistical
R (Intermediate), SPSS (Beginner), SAS (Beginner)
General
Word (Intermediate), Excel (Intermediate), Powerpoint (Intermediate)