

A portrait of Junseo Cha, a young man with dark hair, wearing a black button-down shirt and light-colored trousers, standing with his arms crossed against a black background.

JUNSEO CHA

VOICE COACH

Education

2017 - 2021 Bachelor of Arts in Voice Performance
Hanyang University Institute of Future Talents Applied
Music Vocal Performance Major

2021 - Present Master of Science in Speech Language
Pathology (Ongoing)
Daegu Catholic University Department of Audiology
and Speech-Language Pathology
(Advisor: Seong Hee Choi, PhD)

Research Experience (Ongoing)

- **2022** Research Assistant in Catholic Hearing Voice Speech Center, Daegu Catholic University
- **2021** Data collection and analysis for AI-based voice recognition enhancement through deep learning of motor speech disordered subjects (Funded by the National Information Society Agency and the Ministry of Science and ICT of the Republic of Korea)
- **2022** Researcher in external laryngeal myoelectric activity during semi-occluded vocal tract exercises (Funded by the Ministry of Education of the Republic of Korea National Research Foundation of Korea NRF-2020S1A5A2a0145868)
- **2022** Researcher in testing the specificity and sensitivity of a novel device in measuring the nasality of human subjects using 2-channel piezoelectric accelerometers (Funded by the Ministry of Education of the Republic of Korea National Research Foundation of Korea NRF- 2020S1A5A2a0145868)
- **2022** Researcher in quantifying and estimating the normative vocal fold impact stress and during a prolonged vocal task by collecting lung pressures from 200 subjects with 10 different varying loudness (Unfunded personal project)

University of Utah Summer Vocology Institute 2021 (Supervisor: Ingo R. Titze, PhD) 2021

Block 1 :

Ingo Titze PhD – Principles of Voice Production

Block 2 :

Lynn Maxfield PhD – Instrumentation Aaron Johnson CCC-SLP, PhD, Katherine Verdolini Abbott CCC-SLP, PhD, Mara Kapser-Smith CCC-SLP, PhD – Voice Habilitation

Block 3 :

Lynn Maxfield PhD, Brian Maternach PhD, John Nix PhD, Matthew Edwards DMA, Kate Devore CCC-SLP, MA, Lynn Holding MA - Voice for Performer

Voice Instructor Certifications

2012-2014 Certified Speech Level Singing Instructor

Institute for Vocal Advancement Instructor I
Student of Maestro Seth Riggs, Greg Enriquez, Jeffrey Skouson

Voice Symposium in SLC Attendance 2013

Ingo Titze PhD, Lynn Maxfield, PhD – Instrumentation – what is it and how is it helpful, what have we learned and where it is going in the future

Ingo Titze PhD, Lynn Maxfield, PhD – Muscles and how do we balance and exercise them? The relationship between the CT/TA muscles and their interactions

Ingo Titze PhD, Lynn Maxfield, PhD – Simulation with the vocal tract and the interaction of the vocal tract to the vocal folds

Ingo Titze PhD, Lynn Maxfield, PhD – Lung Pressure / oscillation postulates and motorlearning, phonation threshold pressure, glottal adduction and the oscillation postulate

Rebecca McGary, CCC-SLP – Various pathologies that affect the voice, including causes, signs/symptoms, diagnosis and treatment

Reena Gupta, MD – New surgical equipment out there and available, types of lasers, pros/cons of having a surgery, voice disorders and medical symptoms we should know about from a top laryngologist

Workshops in Severance Hospital, Gangnam, Rep of Korea 2013 - 2017

2014 The 6th Theory & Practice of Singing Voice for Applied Music Singers 6-week workshop completion in Severance Hospital, Gangnam, Rep. of Korea

2014 5th Clinical practicum of Respiration & Vocalization Theory for Classic Singers 6-week workshop completion in Severance Hospital, Gangnam, Rep. of Korea

2014 5th Clinical practicum of Voice Therapy for Speech-Language Pathologists 6-week workshop completion in Severance Hospital, Gangnam, Rep. of Korea

2017 12th Clinical practicum of Respiration & Vocalization Theory for Musicians 6-week workshop completion in Severance Hospital, Gangnam, Rep. of Korea

The Korean Society of Laryngology, Phoniatrics, and Logopedics (KSLPL) Annual Conferences 2019 - 2022

2019 Hands-on Practice for Speech Language Pathologists (Basic 2-2) certificate of completion

2022 Hands-on Practice course of Speech Language Pathologists certificate of completion

Music Science Share (MSS) International Instructor 2018 - Present

MSS Instructor in K-pop singing
MSS Instructor in Voice Science
MSS Instructor in Music Composition & Production

Work Experience

Speech Language Pathologist/Clinical Vocologist at Medical Voice Otorhinolaryngology Clinic 2022 - Present

National Association of Teachers of Singing (NATS) Korean Chapter Founding Member 2021

National Center for Voice and Speech (NCVS) Certified Vocologist 2021

Pan-American Vocology Association (PAVA) Full Member 2021 – Present





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Peer Reviewed Publications 2021 - Present

Cha, J., Choi, S. H., & Choi, C.-H. (2021). Can a natural singing voice be enhanced through digital processing? Implications of voice training and vocology in singers. *Revista De Investigación E Innovación En Ciencias De La Salud*, 3(2), 72–86. <https://doi.org/10.46634/riics.119>

Cha, J., Kim, C., Choi, S. H. (expected submission December 2022) - Surface Electromyography during a Semi Occluded Vocal Tract Exercise: External Laryngeal Muscle Activity while Phonating into a Tube with Varying Diameter and Water Depths

Cha, J., Zhang, S., Choi, S.H. (expected submission December 2022) - Estimating Vocal Fold Collision Rate and Total Vocal Fold Impact Stress during a Prolonged Vocal Task

Cha J., Choi, S. H. (expected submission June 2023) – Vocal Economy and External Laryngeal Muscle Activity of 30 Professional Male Singers During Sustained Singing with Vibrato and Non-Vibrato

Conference, Lectures, Awards 2014 - Present

- Guest lecturer in Gwangyang Middle School “Introduction to Voice Training”. Presented at Jul 8, 2014
- Guest lecturer “Introduction to Vocal Science” at MSS Vocal International Training Organization (MITO) 1st Forum in Shanghai, China. Presented at Oct 18, 2018
- Guest Lecturer “Vocal Science Theory and Application” at MSS Vocal International Training Organization (MITO) 2nd Forum in Shanghai, China. Presented at Aug 6, 2019
- Guest Lecturer at in MSS 6th Anniversary Music Seminar presenting “Introduction to Music Theory and Composition”. (Online Zoom Workshop). Presented at Aug 8, 2020
- Guest Lecturer at MSS 7th Anniversary Music Seminar presenting “Introduction to Music Composition”. (Online Zoom Workshop). Presented at Aug 8, 2021

● Guest Lecturer at voice trainers at YG | KakaoM | Woollim TOP | Around Us | Roschild Double H | RedStart | OD | DG Entertainment “Introduction to the Basics of Vocology”. Presented at Jan 20, 2022

● Guest Lecturer at Voice Cure Vocal Studio “Introduction to the Basics of Vocology”. Presented at Apr 10, 2022

● Guest Lecturer at Boaz ENT Clinic “The Physiology of the Human Voice and the Self-Sustained Oscillation of the Vocal Folds”. Presented at Sep 2, 2022

● Korean Academy of Speech-Language and Audiology (KASA) Lee Seung Hwan Scholarship Award for Best Research Proposal “Surface Electromyography During a Semi-Occluded Vocal Tract Exercise: External Laryngeal Muscle Activity During Phonation into a Tube Submerged Underwater with Varying Diameters and Water Depths”. Received at Sep 23, 2022

● Guest Lecturer at Team K’s Vocology Seminar “Introduction to the Basics of Vocology”. Presented at Oct 23, 2022

● Guest Lecturer at Boaz ENT Clinic “The Biomechanics of Pitch and Intensity Control of the Human Voice”. Presented at Nov 7, 2022

● Korean Society of Speech Science (KSSS) Autumn Conference “Contact Quotient and Myoelectric Activity in the Infrahyoid Muscles during Tube Phonation Submerged Underwater at Varied Depths” Presented at Nov 25, 2022

● **Recording/Mixing Engineer, Vocal Coach of Logos Sound Studio 2016 - Present**

Certificates and Skills

*GRE Verbal + Quantitative: 325
(Verbal 160, Quantitative 165)*

TOEFL 108

NCVS Certified Vocologist

Speech Level Singing Level 1 Instructor

Institute for Vocal Advancement Instructor I

MSS Certified Vocal Instructor

Professional Singer and Vocal Coach

Recording Engineer

Mix Engineer