



KSUM 2026

THE 57TH ANNUAL CONGRESS OF
THE KOREAN SOCIETY OF ULTRASOUND IN MEDICINE

MAY 7 (THU) - 8 (FRI), 2026 | COEX, SEOUL, KOREA

KSUM 2026 Invited Speaker's CV

All fields marked with an asterisk (*) should be completed.

Name*	Sangpil Yoon	
Country*	United States	
Current Affiliation*	School of Electrical and Computer Engineering Stephenson Cancer Center University of Oklahoma	
Specialty*	Ultrasound, Molecular contrast agent, drug delivery	
Educational Background* (100 words)	Bachelor's degree from Mechanical Engineering at Yonsei University Master's degree from Aerospace Engineering at Georgia Institute of Technology Doctoral degree from Mechanical Engineering at University of Texas at Austin	
Professional Experience (200 words)	Associate Professor, University of Oklahoma, July 2026-present Assistant Professor, University of Oklahoma, August 2022-June 2026	
Main Scientific Publication * (200 words)	Development of ultrasound molecular contrast agents by site-specific conjugation of gas vesicles to antibodies S Turner, A Bhattacharjee, L Diao, M Zhao, S Zhang, S Yoon; bioRxiv, 2025.07. 21.665993 Signal Detection of Point Targets Using Eigen-Images for Super-Resolution Ultrasound Imaging and Gas Vesicle Localization A Bhattacharjee, S Turner, L Diao, S Zhang, S Yoon; bioRxiv, 2025.07. 02.662077 Multiplexed ultrasound imaging using spectral analysis on gas vesicles S Kim, S Zhang, S Yoon; Advanced Healthcare Materials 11 (17), 2200568	

KSUM 2026 Secretariat

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