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Dr. Yohei Doi is Professor of Medicine and Director of the Center for Innovative Antimicrobial Therapy at the University of Pittsburgh. He chairs the Gram-Negative Subcommittee of the Antibacterial Resistance Leadership Group. He graduated from Nagoya University School of Medicine in Nagoya, Japan. After training in internal medicine, he joined the National Institute of Infectious Diseases in Tokyo, Japan, as a staff researcher. During this period, he worked on characterization of novel antimicrobial resistance mechanisms in Gram-negative pathogens, including 16S ribosomal RNA methyltransferases and extended-spectrum AmpC beta-lactamses. He then moved to the United States in 2003 to pursue further clinical training, completing residency in categorical medicine at St. Luke's Roosevelt Hospital Center in New York City. In 2005, he joined the University of Pittsburgh as a fellow, where he received training in clinical infectious diseases as well as clinical and translational research. Since 2017, he also serves as Chair of Microbiology and Infectious Diseases at Fujita Health University, located in his hometown in Japan. He has published 250 articles in peer-reviewed journals and has mentored over 30 students and trainees in his laboratory. His research interest is in identifying emerging resistance mechanisms in Gram-negative bacteria and developing strategies to counter them.