

**FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)**

Antimicrobial Drugs Advisory Committee (AMDAC) Meeting
FDA White Oak Campus, Building 31 Conference Center (Rm. 1503)
10903 New Hampshire Avenue, Silver Spring, Maryland
October 16, 2019

AGENDA

The committee will discuss new drug application (NDA) 209445, cefiderocol lyophilized powder for intravenous administration, submitted by Shionogi Inc., proposed for the treatment of complicated urinary tract infections (cUTI), including pyelonephritis due to Gram-negative bacteria in patients with limited or no alternative treatment options.

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| 8:00 a.m. | Call to Order and Introduction of Committee | Lindsey R. Baden, MD Chairperson, AMDAC |
| 8:10 a.m. | Conflict of Interest Statement | Lauren Tesh Hotaki, PharmD, BCPS, BCIDP Designated Federal Officer, AMDAC |
| 8:15 a.m. | FDA Introductory Comments | Edward Weinstein, MD, PhD Clinical Team Leader Division of Anti-Infective Products (DAIP) Office of Antimicrobial Products (OAP) Office of New Drugs (OND), CDER, FDA |
| 8:25 a.m. | APPLICANT PRESENTATIONS | Shionogi Inc. |
| | Introduction to the Cefiderocol Program | Tsutae “Den” Nagata, MD, PhD, FFPM Chief Medical Officer Shionogi & Co., Ltd. |
| | Medical Need | George H. Karam, MD, MACP Paula Garvey Manship Chair of Medicine Louisiana State University School of Medicine |
| | Microbiology and Clinical Pharmacology of Cefiderocol | Roger Echols, MD, FIDSA Principal Member Infectious Disease Drug Development Consulting, LLC Medical Consultant to Shionogi & Co., Ltd. |
| | cUTI Efficacy and Safety, Other Cefiderocol Studies | Simon Portsmouth, MD, FRCP Executive Medical Director Clinical Development Shionogi Inc. |

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AGENDA (cont.)

APPLICANT PRESENTATIONS (CONT.)

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| | Benefit/Risk of Cefiderocol for cUTI | David Paterson, MBBS, PhD, FRACP, FRCPA Infectious Disease Physician Royal Brisbane and Women's Hospital Professor of Medicine University of Queensland, Australia |
| 9:55 a.m. | Clarifying Questions | |
| 10:20 a.m. | BREAK | |
| 10:30 a.m. | FDA PRESENTATIONS | |
| | Clinical Microbiology Considerations | Kalavati Suvarna, PhD Clinical Microbiology Reviewer DAIP, OAP, OND, CDER, FDA |
| | Efficacy Assessment of Cefiderocol for the Treatment of cUTI | Daniel Rubin, PhD Biometrics Reviewer Division of Biometrics IV, Office of Biostatistics Office of Translational Sciences, CDER, FDA |
| | Clinical Assessment and Safety of Cefiderocol for the Treatment of cUTI | Shabnam Naseer, DO, MS Clinical Reviewer DAIP, OAP, OND, CDER, FDA |
| | Statistical Assessment of the Study in Carbapenem-Resistant Organisms (CREDIBLE-CR) | Daniel Rubin, PhD |
| | Clinical Assessment of the CREDIBLE-CR Study | Shabnam Naseer, DO, MS |
| | Summary Comments | Edward Weinstein, MD, PhD |
| 12:00 p.m. | Clarifying Questions | |
| 12:30 p.m. | LUNCH | |
| 1:30 p.m. | OPEN PUBLIC HEARING | |

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AGENDA (cont.)

2:30 p.m. Questions to the Committee/Committee
Discussion

3:20 p.m. **BREAK**

3:30 p.m. Questions to the Committee/Committee
Discussion (cont.)

4:30 p.m. **ADJOURNMENT**