

**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

**DRAFT AGENDA**

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

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**DRAFT AGENDA (cont.)**

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**APPLICANT PRESENTATIONS (CONT.)**

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 CREDIBLE-CR

**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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**DRAFT AGENDA (cont.)**

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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**