

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

***Joint Meeting of the Dermatologic and Ophthalmic Drugs Advisory Committee (DODAC)  
and the Ophthalmic Devices Panel of the Medical Devices Advisory Committee (OP-MDAC)***

FDA White Oak Campus, Building 31, the Great Room (Rm. 1503)  
White Oak Conference Center, Silver Spring, Maryland  
February 24, 2015

**AGENDA**

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*The committees will discuss new drug application (NDA) 203324, for riboflavin ophthalmic solutions with UV-A Irradiation, submitted by Avedro, Inc. The combination products are used in corneal collagen cross-linking and proposed to be indicated for the treatment of progressive keratoconus or corneal ectasia following refractive surgery.*

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8:00 a.m.	Call to Order and Introduction of Committee	<b>Richard Awdeh, MD</b> Acting Chairperson, DODAC
8:10 a.m.	Conflict of Interest Statement	<b>Moon Hee V. Choi, PharmD</b> Acting Designated Federal Officer, DODAC
8:15 a.m.	FDA Introductory Remarks	<b>Wiley A. Chambers, MD</b> Deputy Director Division of Transplant and Ophthalmology Products (DTOP) Office of Antimicrobial Products (OAP) Office of New Drugs (OND), CDER, FDA
8:20 a.m.	<b>SPONSOR PRESENTATIONS</b>	<b>Avedro, Inc.</b>
	Introduction	<b>David Muller, PhD</b> President and Chief Executive Officer Avedro, Inc.
	Disease Background and unmet Medical Need in the U.S.	<b>Rajesh Rajpal, MD</b> Founder See Clearly Vision Group
	Phase 3 Clinical Study Design	<b>Peter Hersh, MD, FACS</b> Medical Monitor, Avedro, Inc. Director, Cornea & Laser Eye Institute – Hersh Vision Group Clinical Professor of Ophthalmology, Rutgers Medical School Visiting Researcher, Princeton University
	Efficacy and Safety of Corneal Collagen Cross-linking	<b>Peter Hersh, MD, FACS</b>
9:35 a.m.	Clarifying Questions	
10:05 a.m.	<b>BREAK</b>	

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**AGENDA (cont.)**

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10:20 a.m.     **FDA PRESENTATIONS**

Clinical Overview                    **William Boyd, MD**  
Clinical Team Leader, Ophthalmology  
Division of Transplant and Ophthalmology Products  
Center for Drug Evaluation and Research

10:25 a.m.     Device Constituent Presentation   **Maryam Mokhtarzadeh, MD**  
Medical Officer  
Division of Ophthalmic and Ear, Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

10:35 a.m.     Clinical Overview (cont.)           **William Boyd, MD**

10:40 a.m.     Efficacy Results                    **Dongliang Zhuang, PhD**  
Statistical Reviewer  
Division of Biometrics IV  
Office of Biostatistics/Office of Translational Sciences  
Center for Drug Evaluation and Research

11:00 a.m.     Safety Review and Summary       **William Boyd, MD**

11:20 a.m.     Device Perspective Summary       **Maryam Mokhtarzadeh, MD**  
Medical Officer  
Division of Ophthalmic and Ear, Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

11:35 a.m.     Clarifying Questions

12:05 p.m.     **LUNCH**

1:05 p.m.     Open Public Hearing

2:05 p.m.     Questions to the Committee/Committee Discussion

3:15 p.m.     **BREAK**

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

5:00 p.m.     **ADJOURNMENT**