

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

*Dermatologic and Ophthalmic Drugs Advisory Committee (DODAC) Meeting*  
FDA White Oak Campus, Building 31 Conference Center, the Great Room (Rm. 1503)  
10903 New Hampshire Avenue, Silver Spring, Maryland  
July 19, 2016

**AGENDA**

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*The committee will discuss biologics license application (BLA) 761032, brodalumab injection, a human monoclonal antibody, submitted by Valeant Pharmaceuticals Luxembourg S.a.r.l., proposed for the treatment of moderate to severe plaque psoriasis in adult patients who are candidates for systemic therapy or phototherapy.*

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8:00 a.m.	Call to Order and Introduction of Committee	<b>Michael Bigby, MD</b> Chairperson, DODAC
8:10 a.m.	Conflict of Interest Statement	<b>Jennifer Shepherd, RPh</b> Designated Federal Officer, DODAC
8:15 a.m.	FDA Introductory Remarks	<b>Kendall A. Marcus, MD</b> Director Division of Dermatology and Dental Products (DDDP), Office of Drug Evaluation III (ODE-III) Office of New Drugs (OND), CDER, FDA
8:30 a.m.	<b>GUEST SPEAKER PRESENTATION</b>  Suicidal Behavior, Inflammation and Cytokine Antagonism	<b>Ebrahim Haroon, MD</b> Medical Director Emory Behavioral Immunology Program Emory University, Assistant Professor Department of Psychiatry and Behavioral Sciences Emory School of Medicine
8:45 a.m.	<b>APPLICANT PRESENTATIONS</b>  Introduction  Medical Landscape	<b>Valeant Pharmaceuticals Luxembourg S.a.r.l.</b>  <b>Tage Ramakrishna, MD</b> Chief Medical Officer President of Research and Development, Quality Valeant Pharmaceuticals  <b>Mark Lebwohl, MD</b> Professor and Chairman Kimberly and Eric J Waldman Department of Dermatology Icahn School of Medicine at Mount Sinai

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**AGENDA (cont.)**

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**APPLICANT PRESENTATIONS (CONT.)**

Efficacy	<b>RK Pillai, PhD</b> Vice President, Head of Dermatology Valeant Pharmaceuticals
Safety	<b>Robert Israel, MD</b> Vice President, Clinical and Medical Affairs Valeant Pharmaceuticals
Suicidal Ideation and Behavior (SIB)	<b>Lauren B. Marangell, MD</b> Psychiatrist and President Brain Health Consultants
IL-17 Signaling and Safety	<b>James B. Trager, PhD</b> Vice President, Research Valeant Pharmaceuticals
Risk Management Overview	<b>Tage Ramakrishna, MD</b>
Benefit-Risk	<b>Kim A. Papp, MD, PhD, FRCPC</b> Founder and President Probity Medical Research
Closing	<b>Tage Ramakrishna, MD</b>
10:00 a.m.	Clarifying Questions
10:15 a.m.	<b>BREAK</b>
10:30 a.m.	<b>FDA PRESENTATIONS</b>
Clinical Pharmacology, Efficacy Overview, and Safety Assessment	<b>Gary Chiang, MD, MPH</b> Medical Officer DDDP, ODE-III, OND, CDER, FDA
Biostatistical Analysis of SIB	<b>Ling Lan, PhD</b> Biostatistics Reviewer Division of Biostatistics VII Office of Biostatistics Office of Translational Sciences, CDER, FDA

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**AGENDA (cont.)**

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**FDA PRESENTATIONS (CONT.)**

Division of Pharmacovigilance: Review of SIB	<b>Robert L. Levin, MD</b> Director Division of Pharmacovigilance I (DPV-I) Office of Pharmacovigilance and Epidemiology (OPE) Office of Surveillance and Epidemiology (OSE) CDER, FDA
Division of Epidemiology-I: Review of SIB	<b>Andrew Mosholder, MD, MPH</b> Medical Officer Division of Epidemiology I (DEPI-I) OPE, OSE, CDER, FDA
Division of Psychiatric Products: Review of SIB	<b>Jean Kim, MD, MA</b> Medical Officer Division of Psychiatry Products ODE-I, OND, CDER, FDA
Biostatistical Analysis of Major Adverse Cardiovascular Events (MACE)	<b>Gary Chiang , MD, MPH</b>
Division of Epidemiology-I: Review of MACE	<b>Andrew Mosholder, MD, MPH</b>
Risk Management Options for Brodalumab	<b>Jasminder Kumar, PharmD</b> Risk Management Analyst Division of Risk Management (DRISK) Office of Medication Error Prevention and Risk Management (OMEPRM) OSE, CDER, FDA
11:45 p.m. Clarifying Questions	
12:00 p.m. <b>LUNCH</b>	
1:00 p.m. Open Public Hearing	
2:00 p.m. Charge to the Committee	<b>Kendall A. Marcus, MD</b>
2:05 p.m. Questions to the Committee/Committee Discussion	

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- 3:00 p.m.     **BREAK**
- 3:15 p.m.     Questions to the Committee/Committee  
                  Discussion
- 5:00 p.m.     **ADJOURNMENT**