

**Science Board to the Food and Drug Administration  
FDA White Oak Campus, Building 31, The Great Room (Rm. 1503)  
10903 New Hampshire Ave, Silver Spring, Maryland 20993  
March 1, 2016**

**AGENDA**

- 8:00 a.m. Opening Introductions**  
Bruce Psaty, MD, PhD, MPH, Science Board Chair
- 8:10 a.m. Conflict of Interest**  
Rakesh Raghuwanshi, MPH, Designated Federal Officer, Science Board, FDA
- 8:15 a.m. Chief Scientist's Remarks**  
Luciana Borio, MD, Acting Chief Scientist, FDA
- 8:20 a.m. Final Report – CERSI Program Evaluation Subcommittee**  
Scott Steele, PhD, Subcommittee Chair
- 8:40 a.m. Commissioner's Remarks**  
Robert Califf, MD, Commissioner of Food and Drugs, FDA
- 8:45 a.m. Introductory Remarks: The Larger Landscape of Pain Management – Seeking Balance**  
Janet Woodcock, MD, Director, Center for Drug Evaluation and Research (CDER), FDA
- 9:15 a.m. The Modern Science of Pain**  
Daniel Alford, MD, MPH, Director, Safe and Competent Opioid Prescribing Education (SCOPE of Pain) Program, Boston University School of Medicine
- 9:45 a.m. Break**
- 10:00 a.m. The Development of Treatments for Pain**  
Daniel Clauw, MD, Professor, Pain Management, Anesthesiology, University of Michigan School of Medicine
- 10:30 a.m. The Modern Science of Addiction**  
Mary Jeanne Kreek, MD, Patrick E & Beatrice M Haggerty Professor, Laboratory of the Biology of Addictive Diseases, Rockefeller University
- 11:00 a.m. Discussion**
- 11:45 a.m. Lunch (on your own)**
- 12:30 p.m. FDA and Policies Related to Development and Use of Opioids to Treat Pain**  
Douglas Throckmorton, MD, Deputy Director for Regulatory Programs, CDER, FDA
- 1:00 p.m. Challenge of Developing New Pain Medicines – Developing Novel Analgesics and Abuse-Deterrent Opioid Formulations**  
Sharon Hertz, MD, Division of Anesthesia, Analgesia and Addiction Products, Office of New Drugs, CDER, FDA
- 1:30 p.m. Challenges in Assessing Real World Use and Abuse of Opioids**  
Gerald Dal Pan, MD, MHS, Director, Office of Surveillance and Epidemiology, CDER, FDA
- 2:00 p.m. Break**
- 2:15 p.m. Open Public Hearing**
- 3:50 p.m. Discussion**
- 5:00 p.m. Closing Comments**  
Bruce Psaty, MD, PhD, MPH, Science Board Chair