

# Epigenetic Inheritance and the Implications for Complex Traits

~~~~~ A satellite workshop to the International Behavioral and Neural Genetics Society Annual Meeting, Boulder, CO May 15, 2012 ~~~~~

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**Location:** Millennium Harvest House Boulder  
1345 Twenty-Eighth Street  
Boulder, CO 80302-6899

**Co-Organizers:** Drs. Matthew Reilly and Marissa Ehringer

This free workshop is sponsored by the National Institute on Alcohol Abuse & Alcoholism (NIAAA)/ National Institutes of Health (NIH); however, please register at <http://www.ibangs.org/>

**Purpose:** To explore the influence of epigenetic inheritance in mediating the phenotypic diversity of complex traits and disease

## AGENDA

- 9:30 a.m. – 9:45 a.m.     **Welcome and Opening Remarks**  
*Dr. Antonio Noronha*, Director, DNB/NIAAA/NIH
- 9:45 a.m. – 9:55 a.m.     **Introduction to the Workshop**  
*Dr. Matthew Reilly*, NIAAA/NIH
- Keynote**  
9:55 a.m. – 10:55 a.m.     **Epigenetic Inheritance: Roll over Mendel!**  
*Dr. David Martin*, Children's Hospital Oakland Res Inst  
(Confirmed)
- 10:55 a.m. – 11:10 p.m.     Break
- REGULAR SESSION**     Chairperson: Drs. Marissa Ehringer and Matthew Reilly
- 11:10 a.m. – 11:50 a.m.     **Molecular insight into the epigenetic mechanisms**  
*Dr. Tatiana G. Kutateladze*, University of Colorado Denver  
School of Medicine (Confirmed)
- 11:50 a.m. – 12:30 p.m.     **A Drosophila Model of Transgenerational Epigenetic Inheritance**  
*Dr. Douglas Ruden*, Wayne State University (Confirmed)
- 12:30 p.m. – 1:30 p.m.     **Lunch (on your own)**

- 1:30 p.m. – 2:10 p.m. **Behavior and Epigenetic Effects of Chronic Alcohol Exposure in Rats and Human DNA**  
*Dr. Vesselin Chorbov, Washington University, St Louis*  
(Confirmed)
- 2:10 p.m. – 2:50 p.m. **Transgenerational Epigenetic Effects from Fetal Alcohol Exposure**  
*Dr. Dipak Sarkar, Rutgers University* (Confirmed)
- 2:50 p.m. – 3:00 p.m. Break
- 3:00 p.m. – 3:40 p.m. **Transgenerational Effects of Social Instability**  
*Dr. Lawrence Feig, Tufts University* (Confirmed)
- 3:40 p.m. – 4:40 p.m. **Discussion, Recommendations and Summary (All)**  
Discussion Facilitator: Dr. David Martin
- 4:40 p.m. Adjourn

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