# HCV DRAG

Drug Resistance Advisory Group

DRug development Advisory Group

## HCV DRAG: Steering Committee

- Ira Jacobson
- Filip Josephson
- Dale Kempf
- Ann Kwong
- Veronica Miller
- Isabel Najera

- Jules O'Rear
- Jean-Michel Pawlotsky
- Stuart Ray
- Kimberly Struble
- Tracy Swan

Nina Mani Forum for Collaborative HIV Research

## HCV DRAG: Purpose and Goals

### Purpose:

- Bring together parties interested in and working in HCV drug resistance to discuss issues pertinent to HCV drug development and resistance testing
  - Composition: representatives from industry, academics, government, advocacy and regulatory agencies

#### Goals:

- Produce consensus recommendations of appropriate methodology for HCV resistance testing
  - For drug development
  - For clinical practice
- Provide scientific guidance to facilitate discussion between industry, regulatory agencies, and other parties integral to HCV drug development and resistance

## **HCV DRAG**: Update of Activities

- Manuscripts
  - Two manuscripts submitted to Gastroenterology
    - Sequence Analysis Working Group (SAWG)
    - Phenotype Working Group (PWG)
  - Requested by editors to combine manuscripts
  - Combined manuscript under review
- HCV Resistance Slide Set
- Public meeting
  - Jointly sponsored by HCV DRAG, FDA and EMA
  - Scheduled for Dec 6, 2010, Washington, DC

### **HCV DRAG**: Today's Meeting

- Issues for clinical development of DAAs
  - Liver biopsies
  - Stopping rules
  - Viral load thresholds
  - Terms and definitions
- Combination DAA trials
- Trials in special populations