19th Pezcoller Symposium
Trento, Italy; June 14-16, 2007

HYPOTHESIS DRIVEN CLINICAL INVESTIGATION IN CANCER

Co-Chairmen: William G. Kaelin, Enrico Mihich and Charles L. Sawyers
Program Committee: Marco Pierotti and David P. Carbone

June 14, 2007

8:00 Registration
8:30 Pezcoller Foundation Officers & Enrico Mihich Welcome
8:45 Charles Sawyers Keynote Address: “Challenges in Clinical Evaluation of Molecularly Targeted Agents”

AM, Session I, Proof of Concept, Recent Success
Moderator: William Kaelin

9:30 George Demetri Lessons learned from kinase inhibition in mutation-activated cancers: GIST and other sarcomas
10:00 Discussion
10:30 Coffee Break
11:00 William Pao Defining clinically relevant molecular subsets of lung cancer
11:30 Discussion
12:00 William Kaelin The VHL tumor suppressor protein: Guide to new targeted agents for kidney cancer
12:30 Discussion
13:00 Lunch

PM, Session II, Importance of Patient Selection
Moderator: Gordon Mills

14:00 David Carbone Rational selection of lung cancer therapy
14:30 Discussion
15:00 Paul Waring The importance of selecting the right patients for the right drugs
15:30 Discussion
16:00 Coffee Break
16:30 Gordon Mills Does oncogenes addiction provide sufficient therapeutic index for targeting
17:00 Discussion
17:30 Adjourn
June 15, 2007

**AM, Session III, Pharmodynamic and Response Biomarkers**

*Moderator: Neal Rosen*

- **8:30** Steven Larson: Molecular imaging for drug discovery and treatment
- **9:00** Discussion
- **9:30** Todd Golub: Signatures for cancer drug discovery
- **10:00** Discussion
- **10:30** Coffee Break
- **11:00** Neal Rosen: Rational combination therapy—using biomarkers to validate mechanism
- **11:30** Discussion
- **12:00** Lunch & Poster Session

**PM, Session IV, Novel Preclinical and Clinical Trials**

*Moderator: David Livingston*

- **14:00** Kevin Shannon: The use of genetically engineered mice to investigate chemotherapy response and resistance
- **14:30** Discussion
- **15:00** Barbara Weber: Genomic approaches to enhancing targeted cancer drug development
- **15:30** Discussion
- **16:00** David Livingston: sh RNA screen for new drug targets in ovarian cancer
- **16:30** Discussion
- **17:00** David Tuveson: Pancreatic cancer medicine in mice
- **17:30** Discussion
- **18:00** Adjourn
- **19:00** Symposium Dinner

June 16, 2007

**AM, Session V, New Opportunities**

*Moderator: Massimo Santoro*

- **8:00** **Best Posters’ Communications**
- **9:00** Arul Chinnaiyan: Bioinformatics as an engine for oncology discovery
- **9:30** Discussion
- **10.00** Anna Bagnato: The endothelin axis in cancer: the promise and the challenges of molecularly targeted therapy
- **10:30** Discussion
- **11:00** Nathanael Gray: Targeting the kinome using ATP and non-ATP competitive inhibitors
- **11:30** Discussion
- **12.00** Massimo Santoro: Molecular targeting of the RET kinase in thyroid cancer
- **12:30** Discussion
- **13:00** Lunch & Adjourn