

First International Chordoma Research Workshop
Bethesda North Marriott, Bethesda, Maryland
May 3-4, 2007

AGENDA

May 3, 2007:

- 7:00 am Continental Breakfast and Registration
- 8:00 Welcome, Introductions & Set Goals for Workshop
Francis Collins, Story Landis, Josh Sommer, Simone Sommer
- Session I: Chordoma – The Nature of the Disorder**
Alan Gutmacher, Moderator
- 8:25 Clinical overview
Francis Hornicek
- 8:45 Overview: Epidemiology of Chordoma
Mary McMaster
- 9:05 Discussion
- Session II: The Genetics of Chordoma**
Francis Collins, Moderator
- 9:20 Linkage Analysis to Map Major Susceptibility Genes for Familial Chordoma
Rose Yang
- 9:40 Mapping a candidate region for chordoma
Paul Meltzer
- 10:00 Understanding the role of TSC/mTOR pathway in Sporadic Chordomas
Vijaya Ramesh
- 10:20 Discussion
- 10:35 Break with refreshments
- Session III: Tumor Biology**
Francis Hornicek, Moderator
- 11:00 Genetic regulation of notochord development
Marnie Halpern
- 11:20 Pathology, gene and protein expression, cell surface antigens
Cristina Antonescu

- 11:40 Brachyury expression in chordomas and other neoplasms – possible insights into the pathogenesis of the chordomas
Adrienne Flanagan
- 12:00 Chordomas arising from benign notochordal cell tumors
Takehiko Yamaguchi
- 12:20 Discussion
- 12:40 Future Advances in Surgical Techniques
Amin Kassam
- 1:00 Lunch
- Session IV: Chordoma – Treatment Development**
Sharon Terry, Moderator
- 2:00 Radiation Treatment
Thomas DeLaney
- 2:20 The human high molecular weight-melanoma associated antigen (CSPG4) as a target of antibody-based immunotherapy
Soldano Ferrone
- 2:40 Chemotherapy: Imatinib clinical trial and the PDGF pathway in chordoma
Paolo Casali
- 3:00 Approaches to development of therapeutics for chordoma
Mike Kelley
- 3:20 Break with refreshments
- 3:50 Rational development of targeted therapies: ErbB receptors in IBC and potential candidates for chordoma
Neil Spector
- 4:10 Discussion
- 4:35 The Chordoma Foundation: Coordinating Collaborative Projects to Rapidly Improve Patient Outcomes
Josh Sommer, Simone Sommer
- 5:00 Summary of the Day and Outline for Friday
Francis Collins
- 5:30 Break
- 5:45 Poster Reception
- 7:00 Group Dinner

May 4, 2007:

7:00 am Continental Breakfast

Session V: Break-out Groups

8:00 Break-out Group Discussions

- Mechanisms of Disease
- Future Clinical Management
- Experimental Therapeutics

9:45 Break with refreshments

Session VI: Moving Forward Rapidly
Francis Collins, Moderator

10:15 Charge: Summarize, synthesize, and create an action plan

10:20 Break-out group presentation: Mechanisms of Disease

10:40 Break-out group presentation: Future Clinical Management

11:00 Break-out group presentation: Experimental Therapeutics

11:20 An Action Plan for Chordoma Research

12:30 pm Summary, next steps, and closing remarks

1:00 Adjourn

1:00-4:00 Optional strategy session and action plan implementation group meeting