# First International Chordoma Research Workshop
## Agenda

**May 3, 2007**

### 7:00-8:20 a.m.
- Continental Breakfast and Registration
- Welcome, Introductions & Set Goals for Workshop
  - *Francis Collins, Story Landis, Josh Sommer, Simone Sommer*

### 8:25-9:20 a.m.
- **Session I: Chordoma – The Nature of the Disorder**
  - *Alan Guttmacher, Moderator*
  - 8:25-8:45 Clinical overview
    - *Francis Hornicek*
  - 8:45-9:05 Overview: Epidemiology of Chordoma
    - *Mary McMaster*
  - 9:05-9:20 Discussion

### 9:20-10:35 a.m.
- **Session II: The Genetics of Chordoma**
  - *Francis Collins, Moderator*
  - 9:20-9:40 Linkage Analysis to Map Major Susceptibility Genes for Familial Chordoma
    - *Rose Yang*
  - 9:40-10:00 Mapping a candidate region for chordoma
    - *Paul Meltzer*
  - 10:00-10:20 Understanding the role of TSC/mTOR pathway in Sporadic Chordomas
    - *Vijaya Ramesh*
  - 10:20-10:35 Discussion

### 10:35-11:00 a.m.
- Break with refreshments

### 11:00 am-1:00 pm
- **Session III: Tumor Biology**
  - *Francis Hornicek, Moderator*
  - 11:00-11:20 Genetic regulation of notochord development
    - *Marnie Halpern*
  - 11:20-11:40 Pathology, gene and protein expression, cell surface antigens
    - *Cristina Antonescu*
  - 11:40-12:00 Brachyury expression in chordomas and other neoplasms - possible insights into the pathogenesis of the chordomas
    - *Adrienne Flanagan*
  - 12:00-12:20 Chordomas arising from benign notochordal cell tumors
    - *Takehiko Yamaguchi*
  - 12:20-12:40 Discussion
  - 12:40-1:00 Future Advances in Surgical Techniques
    - *Amin Kassam*

### 1:00-2:00 p.m.
- Lunch

### 2:00-3:20 p.m.
- **Session IV: Chordoma - Treatment Development**
  - *Sharon Terry, Moderator*
2:00-2:20  Radiation Treatment  
*Thomas DeLaney*

2:20-2:40  The human high molecular weight-melanoma associated antigen (CSPG4) as a target of antibody-based immunotherapy  
*Soldano Ferrone*

2:40-3:00  Chemotherapy: Imatinib clinical trial and the PDGF pathway in chordoma  
*Paolo Casali*

3:00-3:20  Approaches to development of therapeutics for chordoma  
*Mike Kelley*

3:20-3:50  Break with refreshments

3:50-4:10  Rational development of targeted therapies: ErbB receptors in IBC and potential candidates for chordoma  
*Neil Spector*

4:10-4:35  Discussion

4:35-5:00  The Chordoma Foundation: Coordinating Collaborative Projects to Rapidly Improve Patient Outcomes  
*Josh Sommer, Simone Sommer*

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| 5:00-5:30 p.m. | Summary of the Day and Outline for Friday  
*Francis Collins* |
| 5:30-5:45 p.m. | Break |
| 5:45-7:00 p.m. | Poster Reception |
| 7:00 p.m.     | Group Dinner |

May 4, 2007

7:00-8:00 a.m.  Continental Breakfast

8:00-10:15 a.m.  Session V: Break-out Groups

8:00-9:45  Break-out Group Discussions

• Mechanisms of Disease - *Moderator, Eric Green*
• Future Clinical Management - *Moderator, Ziya Gokaslan*
• Experimental Therapeutics - *Moderator, Mikey Kelley*

9:45-10:15 a.m.  Break with refreshments

10:15 am-1:00 pm  Session VI: Moving Forward Rapidly  
*Francis Collins, Moderator*

10:15-10:20  Charge: Summarize, synthesize, and create an action plan

10:20-10:40  Break-out group presentation: Mechanisms of Disease

10:40-11:00  Break-out group presentation: Future Clinical Management

11:00-11:20  Break-out group presentation: Experimental Therapeutics

11:20-12:30  An Action Plan for Chordoma Research  
*Francis Collins*

12:30-1:00  Summary, next steps, and closing remarks: A message from patients and families.
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<td>1:00 p.m.</td>
<td>Adjourn</td>
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<td>1:00-4:00 p.m.</td>
<td>Optional strategy session and action plan implementation group meeting</td>
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