

**Second Annual Meeting
The Alliance for Cellular Signaling
Dallas, TX May 5-8, 2002**

Arrival: Sunday, May 5

8:00-10:00 PM: Reception at the Wyndham Anatole Hotel

**All sessions will be held on the campus of The University of Texas Southwestern
Medical Center, North Campus Auditorium, NB Building.**

Monday, May 6

**Buses will depart the Anatole for U.T. Southwestern every
15 minutes each morning between 7:30 and 8:15 AM**

8:00 – 8:30 Continental Breakfast

Introductions and Overviews

8:30-9:15	Introduction; Review of Goals and Past Year; Needs and Projections for Next Year	Al Gilman
9:15-9:45	B Cell Biology – From Signals to Antibodies	Jason Cyster
9:45-10:15	The State of AfCS B Cells and WEHI-231 Cells; The First Glimpse at the Single Ligand Screen	Henry Bourne
10:15-10:45	Break	
10:45-11:15	Cardiac Myocytes: To Go or Not To Go	Jim Stull

AfCS Laboratory Presentations

11:15-12:00	<i>Cell Preparation and Analysis Laboratory</i> Ligand screen, Ca ²⁺ and cAMP Data: Analysis and Presentation; Protein-Protein Interactions	Paul Sternweis
12:00-1:00	Lunch	
1:00-1:45	<i>Assay Development Laboratory</i> Long-Term B Cell Culture; Properties of Myocytes	Bill Seaman Paul Simpson

1:45-2:30	<i>Molecular Biology Laboratory</i> DNA Microarrays: Analysis and Presentation; RNAi; Y2H Screen; Cloning Projects	Mel Simon
2:30-3:00	Break	
3:00-3:45	<i>Protein Chemistry Laboratory</i> 2D-Phosphoprotein Gels; Identification of Phosphorylation Sites; Protein-Protein Interactions	Marc Mumby

**Buses will depart U.T. Southwestern for the Anatole Hotel
every 15 minutes between 4:00 and 5:30 PM**

Breakout Sessions

3:45- B Cell Committee with Lab Directors/Scientists (NB2.402)
Myocyte Committee (NA2.130)
Steering Committee (NB2.306)
External Advisory Committee (NB2.418)
Editorial Committee (NB2.403)

6:30 Group Dinner: Texas Book Depository/The Sixth Floor Museum at Dealey Plaza
(411 Elm Street; 214-747-6660). Buses will depart the Anatole at 6:15 and 6:40 for the
Sixth Floor Museum and will return at 9:15 and 9:40.

Tuesday, May 7

Bus Service to U.T. Southwestern will be provided as described above.

8:00 - 8:30	Continental Breakfast	
8:30-9:00	<i>Microscopy Laboratory</i> Markers and Translocations; WEHI Selection and Cloning	Tobias Meyer
9:00-9:30	<i>Antibody Laboratory</i> Immunoblots: Analysis and Presentation	Susanne Mumby

Bridging Project Presentations

9:30-10:00	Data Modeling and Network Analysis	Adam Arkin John Doyle
10:00-10:30	A Microfabricated Dynamic Array Cytometer	Martha Gray

10:30-11:00	Break	
11:00-11:30	Genetically Encoded Indicators of Phosphorylation Protein Interactions	Roger Tsien
11:30-12:00	Cardiogenic Stem Cells for Signaling Studies	Eric Olson
12:00-1:00	Lunch	
1:00-1:30	Monitoring Plasma Membrane Signaling Events by Evanescent Wave Microscopy	Tobias Meyer
1:30-2:00	High Throughput Parallel Analysis of Multiple Cellular Lipids by Mass Spectrometry	Alex Brown

Focus on PIP3 Modules

2:00-2:45	Signaling via PI 3-Kinase	Lew Cantley
2:45-3:15	Break	
3:15-3:45	The PIP3 Focus Project	Henry Bourne

Breakout Sessions

3:45-	Myocyte Committee with Lab Directors/Scientists (NB2.402) B Cell Committee (NA2.130) Steering Committee with External Advisory Committee (NB2.306)	
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Bus service will be provided to dinner or the hotel. Details will be forthcoming.

Dinner To Be Announced

Wednesday, May 8

Bus service to U.T. Southwestern will be provided as described above.

8:00 – 8:30 Continental Breakfast

Data Analysis Beyond the First Pass

8:30-9:00	Experimental and Computational Challenges	Rama Ranganathan
9:00-9:30	Analyzing Large-Scale Expression Data to Reveal Overlapping and Context-Dependent Coregulation	Naama Barkai

9:30-10:00 Fusion of Different Types of Data;
Pathway Bioinformatics Adam Arkin

10:00-10:30 Break

Tutorial Sessions: The Approach to DNA Microarrays

10:30-12:00 To Be Announced Mel Simon et al.

12:00-1:00 Lunch

The AfCS Bioinformatics Laboratory and the Signaling Gateway

1:00-2:00 The AfCS Bioinformatics Laboratory:
Data Analysis and Presentation
The Molecule Page Database Shankar Subramaniam

2:00-2:45 The AfCS/Nature Signaling Gateway
Richard Gallagher
Timo Hannay
Bernd Pulverer

3:00 Transportation to Airport. Buses will depart at scheduled intervals on Wednesday. A schedule will be available at the conference site.