



2004 FASEB Summer Research Conferences
Protein Phosphatases
Sat July 17-Thurs July 22
Snowmass Village, Colorado

Co-Organizers:

Angus C. Nairn, Ph.D.
 Professor of Psychiatry
 Department of Psychiatry
 Yale University School of Medicine
 34 Park Street
 New Haven, CT06508
 USA

Michel L. Tremblay, Ph.D.
 Professor and Director
 McGill Cancer Centre
 McIntyre Medical Sciences Building
 McGill University
 3655 Promenade Sir William Osler
 Montreal, Quebec
 Canada

Saturday, July 17, 2004

4:00p.m. – 9:00p.m.	Conference Registration
6:00p.m. – 7:00 p.m.	FASEB Opening Reception
7:00p.m. – 8:30 p.m.	Dinner

Sunday, July 18, 2004

7:30a.m. – 9:00a.m.	Breakfast
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Session 1:	9:00a.m. – 12:30p.m.	Structure and regulation of protein phosphatases Session Chair: Ben Neel, Beth Israel
	9:00a.m. - 9:30a.m.	Zhong-Yin Zhang, Albert Einstein <i>“PTP catalysis and regulation”</i>
	9:35a.m. – 10:05a.m.	Jeroen den Hertog, Netherlands Inst. Develop. Biol. <i>“PTP structure and regulation”</i>
	10:10a.m. – 10:30a.m.	Speaker Invited from submitted abstracts <i>“Short talk”</i>
	10:30a.m. – 11:00a.m.	Group photo and FASEB Sponsored Coffee Break

11:00a.m. – 11:30a.m. Rob Hoofft, Serano Pharmaceutical Research Inst.
 “Targeting phosphatases for novel therapeutics”

11:35a.m. – 12:05p.m. Neils Peter Moller, Novo Nordisk
 “*PTP catalysis and inhibitor design*”

12:10a.m. – 12:30a.m. Speaker Invited from submitted abstracts
 “*Short talk*”

12:30p.m. – 1:30p.m. Lunch

Free Afternoon

4:00p.m. – 6:00p.m. Poster Session 1

6:00p.m. – 7:00p.m. Dinner

Session 2: 7:00p.m. – 10:15p.m. **Protein phosphatases and targeting mechanisms**
 Session Chair: Patricia Cohen, Dundee Univ.

7:00p.m. - 7:30p.m. John Scott, Vollum Inst.
 “*Protein phosphatase targeting mechanisms*”

7:35p.m. – 8:05p.m. Marc Montminy, Salk Inst.
 “*PP1 and CREB-dependent transcription*”

8:10p.m. – 8:30p.m. Speaker Invited from submitted abstracts
 “*Short talk*”

8:30p.m. – 8:45p.m. Break

8:45p.m. – 9:15p.m. Mathieu Bollen, Leuven Univ.
 “*PP1 and nuclear function*”

9:20p.m. – 9:40p.m. Speaker Invited from submitted abstracts
 “*Short talk*”

9:45p.m. – 10:05p.m. Speaker Invited from submitted abstracts
 “*Short talk*”

Monday, July 19, 2004

7:30a.m. – 9:00a.m. Breakfast

Session 3: 9:00a.m. – 12:15p.m. **Phosphatases and the nervous system**
 Session Chair: Angus Nairn, Yale Univ.

9:00a.m. - 9:30a.m. Isabelle Mansuy, Inst Cell Biol. Zurich
 “*Phosphatases in learning and memory*”

9:35a.m. – 10:05a.m. David Van Vactor, Harvard Medical School
 “*PTPases in neuronal development*”

10:10a.m. – 10:30a.m. Speaker Invited from submitted abstracts
 “*Short talk*”

10:30a.m. – 10:45a.m. FASEB Sponsored Coffee Break

10:45a.m. – 11:15a.m.	Shirish Shenolikar, Duke Univ. <i>“PP1 and synaptic function”</i>
11:20a.m. – 11:50p.m.	Paul Lombroso, Yale Univ. <i>“STEP and neuronal signaling”</i>
11:55a.m. – 12:15a.m.	Speaker Invited from submitted abstracts <i>“Short talk”</i>
12:15p.m. – 1:30p.m.	Lunch
	Free Afternoon
4:00p.m. – 6:00p.m.	Poster Session 1 - Continued
6:00p.m. – 7:00p.m.	Dinner
Session 4: 7:00p.m. – 10:15p.m	Phosphatases and the cell cycle David Virshup, Univ. Utah
7:00p.m. - 7:30p.m.	Helen Piwnica-Worms, Washington Univ. <i>“Cdc25”</i>
7:35p.m. – 8:05p.m.	Patricia Cohen, Dundee Univ. <i>“Protein phosphatase 4”</i>
8:10p.m. – 8:30p.m.	Speaker Invited from submitted abstracts <i>“Short talk”</i>
8:30p.m. – 8:45p.m.	Break
8:45p.m. – 9:15p.m.	Marc Mumby, UT Southwestern <i>“PP2A in cell cycle and apoptosis”</i>
9:20p.m. – 9:50p.m.	Sally Kornbluth, Duke Univ. <i>“PP1 and cdc25”</i>
9:55p.m. – 10:15p.m.	Speaker Invited from submitted abstracts <i>“Short talk”</i>

Tuesday, July 20, 2004

7:30a.m. – 9:00a.m.	Breakfast
Session 5: 9:00a.m. – 12:15p.m	Phosphatases in growth factor action and development Nick Tonks, Cold Spring Harbor Lab.
9:00a.m. - 9:30a.m.	Philippe Bastiaens, EMBL Heidelberg <i>“PTPases and EGF signaling”</i>
9:35a.m. – 10:05a.m.	Ben Neel, Beth Israel <i>“SHPs”</i>
10:10a.m. – 10:30a.m.	Speaker Invited from submitted abstracts <i>“Short talk”</i>
10:30a.m. – 10:45a.m.	FASEB Sponsored Coffee Break

10:45a.m. – 11:15a.m. Anton Bennett, Yale Univ.
“*SHP-2 and cell signaling*”
11:20a.m. – 11:50p.m. Sue Varmuza, U.Toronto
“*PP1 and develoment*”
11:55a.m. – 12:15a.m. Speaker Invited from submitted abstracts
“*Short talk*”
12:15p.m. – 1:30p.m. Lunch

Free Afternoon

4:00p.m. – 6:00p.m. Poster Session 2
6:00p.m. – 7:00p.m. Dinner

Session 6: 7:00p.m. – 10:15p.m. **PTPs in the immune system**
Session Chair: Anton Bennett, Yale Univ.

7:00p.m. - 7:30p.m. Kathy Siminovitch, Univ. Toronto
“*PTPases and the immune system*”
7:35p.m. – 8:05p.m. Patrick Hogan
“*Calcineurin and NFAT*”
8:10p.m. – 8:30p.m. Speaker Invited from submitted abstracts
“*Short talk*”
8:30p.m. – 8:45p.m. Break
8:45p.m. – 9:15p.m. Dennis Alexander
“*CDC45*”
9:20p.m. – 9:40p.m. Speaker Invited from submitted abstracts
“*Short talk*”
9:45p.m. – 10:05p.m. Speaker Invited from submitted abstracts
“*Short talk*”

Wednesday, July 21, 2004

7:30a.m. – 9:00a.m. Breakfast

Session 7: 9:00a.m. – 12:15p.m. **Protein phosphatases and cell signaling**
Session Chair Name, Organization

9:00a.m. - 9:30a.m. David Virshup, Univ. Utah
“*Wnt signaling and PPases*”
9:35a.m. – 10:05a.m. Kyle Cunningham, Johns Hopkins
“*Calcineurin regulation and function*”
10:10a.m. – 10:30a.m. Speaker Invited from submitted abstracts
“*Short talk*”
10:30a.m. – 10:45a.m. FASEB Sponsored Coffee Break
10:45a.m. – 11:15a.m. Nick Tonks, Cold Spring Harbor
“*PTPases in cell signaling*”

11:20a.m. – 11:50p.m. Speaker to be invited
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11:55a.m. – 12:15a.m. Speaker Invited from submitted abstracts
“Short talk”

12:15p.m. – 1:30p.m. Lunch

Free Afternoon/Organized Activities
Times and Activities: TBD

4:00p.m. – 6:00p.m. Poster Session 2 - continued

6:00p.m. – 7:30.m. Dinner

Session 8: 7:30p.m. – 9.00p.m **Keynote Address**
Chair: Angus Nairn (Yale Univ.)
Eric Olson (UT Southwestern)
“Regulation of cardiac growth and development”

Thursday, July 22, 2004

7:30a.m. – 9:00a.m. Breakfast

Session 9: 9:00a.m. – 12:15p.m **Phosphatases and disease**
Session Chair Michel Tremblay, McGill Univ.

9:00a.m. - 9:30a.m. Michel Tremblay, McGill Univ.
“PTP1B and TC-PTP function”

9:35a.m. – 10:05a.m. Jack Dixon, Univ. Calif. San Diego
“Myotubularin and lipid phosphatases”

10:10a.m. – 10:30a.m. Speaker Invited from submitted abstracts
“Short talk”

10:30a.m. – 10:45a.m. FASEB Sponsored Coffee Break

10:45a.m. – 11:15a.m. Anna DePaoli-Roach, Indiana Univ.
“PP1 and glycogen metabolism”

11:20a.m. – 11:50p.m. Brian Kennedy, Merck Frosst
“PTPs in diabetes”

11:55a.m. – 12:15a.m. Speaker Invited from submitted abstracts
“Short talk”

12:15p.m. – 1:30p.m. Box Lunches Available

END OF CONFERENCE

For additional information contact:

Julie Levin
Conference Manager
FASEB Summer Research Conferences
9650 Rockville Pike
Bethesda, MD 20814

jlevin@faseb.org

<http://src.faseb.org>