

# 6<sup>th</sup> EMBO Annaberg Conference

## January 13<sup>th</sup> - 21<sup>st</sup>, 2004

Short talks 15 min, 5 min  
Long talks 25 min, 10 min

### Tuesday 13<sup>th</sup> January

12:00 pm	Bus 1 to Goldegg
4:00 pm	Bus 2 to Goldegg
6:00 pm	Dinner

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### Early Events in the Secretory Pathway

Chair: Sharon Tooze

7:15 pm	Opening: Gabriele Seethaler
7:30 - 8:05 pm	Randy Schekman <i>The Molecular Mechanism of Protein Sorting Early in the Secretory Pathway</i>
8:05 - 8:40 pm	Judith Klumpermann
8:40 - 9:15 pm	Rainer Duden <i>COP I coat proteins in Golgi-toER traffic: Functional domains and novel interactors</i>
9:15 pm	Welcome Reception

## Wednesday 14<sup>th</sup> January

### Golgi Structure and Function

Chair: Dennis Shields

8:30 - 9:05 am	Francis Barr <i>GRASP-Golgin Complexes: Rab Effectors Required for Normal Golgi Function</i>
9:05 - 9:25 am	Paul Melancon <i>Involvement of the Arf-GEF GBF1 in protein traffic between the ER and Golgi complex</i>
9:25 - 10:00 am	Sean Munro <i>Recruitment of proteins to the Golgi by Arf-like GTPases</i>
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10:00 - 10:30 am	COFFEE BREAK
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10:30 - 10:50 am	Dan Cassel <i>ArfGAP1 Interactions with Golgi Membranes By Two Distinct Mechanisms</i>
10:50 - 11:25 am	Martin Lowe <i>The Lipid Phosphatase OCRL1 and Golgi Trafficking</i>
11:25 - 11:45 am	Mickey Marks <i>The TGN, via tGolgin-1 (p230, golgin-245), is required for minus end-directed movement</i>
11:45 - 12:15 pm	Poster Session I Briefing by Regis Kelly
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12:30 - 2:00 pm	LUNCH
2:00 - 4:00 pm	INFORMAL AFTERNOON DISCUSSION
4:00 - 6:00 pm	POSTERS
6:00 - 7.00pm	DINNER
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## **Coats Proteins and Membrane Adaptors**

Chair: Randy Schekman

7:30 - 8:05 pm	Tomas Kirchhausen <i>Real-Time Imaging of Clathrin-Mediated Endocytosis</i>
8:05 - 8:40 pm	Juan Bonifacino <i>Role of Adaptor Proteins in Lysosomal Targeting</i>
8:40 - 9:15 pm	Gary Thomas <i>Role of PACS Family Proteins in Connecting Protein Traffic to Cell Death Programs</i>
9:30 - 11:00 pm	Poster Session I

## Thursday 15<sup>th</sup> January

### Adaptations of the Secretory Pathways

Chair: Marino Zerial

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| 8:30 - 9:05 am | Michel Desjardins<br><i>ER-mediated Phagocytosis:<br/>Linking Innate and Adaptive Immunity</i>  |
| 9:05 - 9:40 am | Gareth Griffiths<br><i>Latex Bead and Mycobacterial Phagosomes:<br/>From in vitro Actin Assembly<br/>to Pathogen Killing in Macrophages</i> |
| 9.40 -10.00 am | Jacopo Meldolesi<br><i>Regulated Exocytosis other than Regulated<br/>Secretion: Role of Enlargeosome,<br/>a New Vesicular Organelle</i>     |

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10:00 - 10:30 am	COFFEE BREAK
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10:30 - 11:05 am	John Hutton <i>Dense Core Vesicle Dynamics in C. elegans Neurons and the Role of Kinesin UNC-104</i>
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11:05 - 11:40 am	Thomas Lecuit <i>Regulation of Vesicular Trafficking Underlying Morphogenesis of a Developing Drosophila Epithelium</i>
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11:40 - 12:00 pm	Catherine Rabouille
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12:00 - 12:30 pm	Poster Session briefing by Regis Kelly
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12:30 - 2:00 pm	LUNCH
2:00 - 4:00 pm	INFORMAL AFTERNOON DISCUSSION
4:00 - 6:00 pm	POSTERS
6:00 - 7:00 pm	DINNER

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## **Endocytosis**

Chair: Hugh Pelham

7:30 - 8:05 pm	Marino Zerial <i>Rab Domains in Endosome Organization and Signaling</i>
8:05 - 8:40 pm	Jean Gruenberg <i>Dynamics of Multivesicular Endosome Membranes</i>
8:40 - 9.15 pm	Ludger Johannes <i>Retrograde Sorting on Early Endosomal Membranes</i>
9:30 - 11:00 pm	Poster Session II

## **Friday 16<sup>th</sup> January**

### **Post Golgi Trafficking I**

Chair: Jean Gruenberg

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| 8:30 - 9:05 am  | Hugh Pelham<br><i>Sorting in The Yeast Endocytic Pathway</i>   |
| 9:05 - 9:40 am  | Christian Ungermann<br><i>The SNARE Ykt6 Mediates Protein<br/>Palmitoylation During an Early Stage of<br/>Homotypic Vacuole Fusion</i> |
| 9:40 - 10:15 am | Michael Thumm<br><i>Mechanisms of Autophagy and Intravacuolar<br/>Membrane Lysis in Saccharomyces cerevisiae</i>                       |

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10:15 - 10:45 am	COFFEE BREAK
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| 10:45 - 11:05 am | Zevi Elazar<br><i>Modulation of NSF Activity under<br/>Nitrogen Starvation Conditions</i> |
| 11:05 - 11:40 pm | Scott Emr<br><i>Ubiquitin- and Phosphoinositide-Dependent<br/>Sorting at the Endosome</i> |
| 11:40 - 12:00 pm | Sylvie Urbé<br><i>Hrs, Ubiquitin and Endosomes</i>  |

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12:30 - 2:00 pm	LUNCH
2:00 - 4:00 pm	INFORMAL AFTERNOON DISCUSSION
4:00 - 6:00 pm	POSTERS
6:00 - 7.00 pm	DINNER

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### **Post Golgi Trafficking II**

Chair: Graham Warren

- 7:30 - 7:50 pm Mark McNiven  
*Secretory Vesicle Formation from the Trans-Golgi Network (TGN) is Mediated by the F-Actin, Dynamin-Binding-Protein Cortactin*
- 7:50 - 8:10 pm Mary Munson  
*Purification and Characterization of the Exocyst Protein Sec6p*
- 8:10 - 8:45 pm Richard Scheller  
*Localization of the AP-3 Adaptor Complex Defines a Novel Endosomal Exit Site for Lysosomal Membrane Proteins*
- 8:45 - 9:30 pm Prof. Hans-Friedrich von Lichtenberg zu Pennibel (University of Transylvania) and Prof. Doctore Luigi Parmigiano-Gorgonzola (University of Parma)  
*The Fourth Distinguished Grünzelsbacher Lecture: Fretting about GFP and YFP: A Public Debate at the Cutting Edge.*
- 9:30 - 11:00 pm Poster Session

## Saturday 17<sup>th</sup> January

### Lipids

Chair: Scott Emr

8:30 - 9:05 am	Banafshe Larijani <i>Nuclear Envelope Assembly is Induced by Eukaryotic PI-PLC Accompanied by Changes in PtdIns Molecular Species</i>
9:05 - 9:25 am	Tim Levine <i>Non-Vesicular Lipid Traffic across Membrane Contact Sites</i>
9:25 - 10:00 am	Gerrit van Meer <i>How Proteins Move Lipids within and between Membranes</i>
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10:00 - 10:30 am	COFFEE BREAK
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10:30 - 11:05 am	Thomas Martin <i>Synaptotagmin and G Protein Regulation of Exocytic SNARE Protein Function</i>
11:05 - 11:25 am	George Banting <i>A Link between Lipid Rafts and Clathrin Mediated Endocytosis</i>
11:25 - 12:00 pm	Gilbert Di Paolo <i>Critical Role for PI(4,5)P<sub>2</sub> Synthesis in Synaptic Vesicle Trafficking</i>
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12:10 - 2:00 pm	LUNCH
2:00 - 4:00 pm	INFORMAL AFTERNOON DISCUSSION
4:00 - 6:00 pm	POSTERS
6:00 - 7:00 pm	DINNER
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## **Annaberg Lecture**

Chair: Dennis Shields

7:00 - 7:30 pm

Dessert/wine/beer/coffee  
Annaberg Lecture Reception

7:30 - 8:30 pm

Graham Warren  
*Biogenesis of the Golgi Apparatus*

8:30 -

50 Years DNA exhibit  
Gabriele Seethaler  
IDENTITY genotype-phenotype  
Opening: Richard H. Scheller

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