



4th Autumn School *Current Concepts in Immunology*

PROGRAM 2012

| Time | Sunday Sept 30 | Monday Oct 01 | Tuesday Oct 02 | Wednesday Oct 03 | Thursday Oct 04 | Friday Oct 05 |
|-----------------|--|---|--|--|--|------------------|
| 08:30 09:10 | Arrival & Registration | Jürgen Westermann | Hans-Martin Jäck | Tommy Douglas | Holger Garn | Departure |
| | | <i>How immune cells migrate (40 min)</i> | <i>Antigen receptor repertoires (40 min)</i> | <i>Discovery of immunological tolerance (40 min)</i> | <i>Allergy – the immune system overreacts (40 min)</i> | |
| 09:20 10:00 | | Hermann Wagner | Rolf Jessberger | Ludger Klein | Matthias Wabl | |
| | | <i>How innate immune cells sense danger & damage (40 min)</i> | <i>How antibodies are modified (40 min)</i> | <i>How T cells develop (40 min)</i> | <i>Innate and adaptive immunity of prokaryotes (40 min)</i> | |
| 10:10 | | Break | Break | Break | Break | |
| 10:30 11:10 | | Barbara Schmidt | Claudia Berek | Jochen Hühn | Angela Krackhardt | |
| | | <i>How innate immunity senses viruses (40 min)</i> | <i>How plasma cells develop (40 min)</i> | <i>How T cells regulate (40 min)</i> | <i>How T cells kill tumors (40 min)</i> | |
| 11:20 | | Break | Break | Break | Break | |
| 11:40 12:20 | | Christian Kurts | Jürgen Wienands | Immo Prinz | Thomas Kamradt | |
| | | <i>How dendritic cells activate T cells (40 min)</i> | <i>How memory B cells respond (20min)</i> | <i>Development and function of γ/δ T cells (40 min)</i> | <i>How autoimmune diseases develop (40 min)</i> | |
| | | | Arne von Bonin | | | |
| | | | <i>Pharmaceutical Immunology (20 min)</i> | | | |
| 13:00 | | Lunch & Meet the speakers | Lunch & Meet the speakers | Lunch & Meet the speakers | Lunch & Meet the speakers | |
| 14:00 | | Meet the companies | Free time | Free time | Free time | |
| 15:00- 15:40 | | | Christine Falk | Ria Baumgrass | Andreas Radbruch | |
| | | | <i>How NK cells kill tumors (40min)</i> | <i>How T cells help (40 min)</i> | <i>Regulation and imprinting of gene expression (40 min)</i> | |
| 16:00- 16:40 | Sandra Beer-Hammer | Jochen Kalden | Olaf Gross | Louis DuPasquier | | |
| | <i>How to construct transgenic mice (40 min)</i> | <i>Targeted immunotherapy (40 min)</i> | <i>Inflammasome (40 min)</i> | <i>How the immune system evolved (40 min)</i> | | |
| 16:50 | Welcome | Break | Break | Break | Break | |
| 17:15- 18:45 | Robert Jack <i>How the immune system works</i> | Workshop: Student talks | Workshop: Student talks | Workshop: Student talks | Workshop: Student talks | |
| 19:30 | Dinner | Meet the speakers | Meet the speakers | Meet the speakers | Meet the speakers | |
| 21:00- 22:30 | Get-together | Free time | Free time | Free time | Farewell Party | |