

Aspects of Immunology

5th Annual Student Symposium on Molecular Medicine in Ulm

20th - 22nd of April 2012

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Dear Symposium Participants,

it is a great pleasure to welcome you in the the name of the Student Council and the Organising Committee to our 5th Annual "Tag der Molekularen Medizin" in the lovely town of Ulm.

This event has come a long way in the past 5 years, starting as a platform to advertise our study course to the pharmaceutical industry, taking a short detour to inspire young students to commit to medical research reaching the state we are currently at: a - kind of - serious student symposium with annually changing main topics. From students, for students.

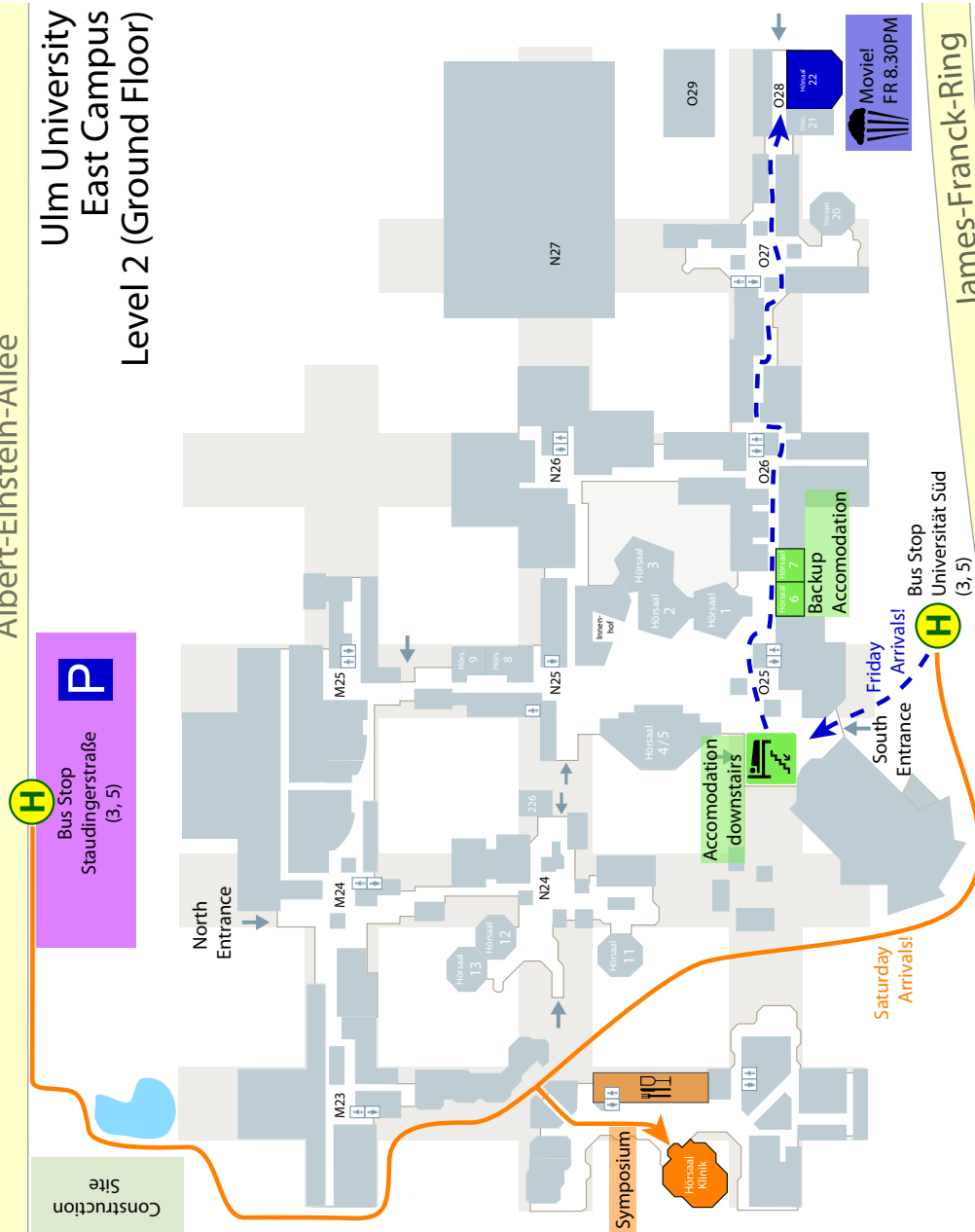
To be honest, the topic choice was made randomly. We - the organising team - thought that the last few biomedical student symposia in Germany had neglected the topic of immunology and voilà: „Aspects of Immunology“ was born. Today, you will hear a variety of interesting talks, held by students and their supervisors from all over Germany. At this point, we would like to thank all the speakers who have joined us today and the helpers that have made this day possible.

Besides offering you a highly relevant scientific programme that meets your expectations, you will have the ability to socialize with the speakers and fellow students during our cake-session after the symposium as well as the pub crawl in the evening. Additionally, we recommend you to try our lovely city a try, a visit to the Münster tower is a must for every Ulm visitor!

The Organising Committee



Ulm University
East Campus
Level 2 (Ground Floor)



When?

What?

Where?

Friday, 20.04.2012

8.30 PM Movie Screening [O28/H22](#)

Saturday, 21.04.2012

8.00 AM
- 8.45 AM Breakfast

9.00 AM Symposium
- 12.30 PM Session 1

12.30 PM Lunch
- 1.30 PM

Symposium Venue
(University Hospital
Lecture Hall, O23)

1.30 PM Symposium
- 5.15 PM Session 2

5.30 PM BuFaTa Session 1
- 7.30 PM (incl. Pizza)

6.30 PM Tables reserved
- 8.00 PM for Non-BuFaTa
Participants

Cafe Zentral
(cf. [1](#), p.12)

8.00 PM PubCrawl
- open end

Meeting Point:
Münsterplatz
(cf. [M](#), p.12)

Sunday, 22.04.2012

9.00 AM
- 10.00 AM Breakfast

10.00 AM BuFaTa Session 2
- ~12.30 PM

Symposium Venue
(University Hospital
Lecture Hall, O23)

Time	Speaker	Topic
9:00-9:10		Greeting
9:15-9:45	Thomas Mertens, Ulm	Monocytes - the Hunters and the Hunted of HCMV Infection
9:45-10:00	Dominik Hotter, Ulm	Molecular Mechanisms of Human Cytomegalovirus Dependent Deregulation of Immune Cells
10:05-10:35	Alexander Weber, Tübingen	The Immune System - How We Detect and Combat Infections
10:35-10:55		Coffee Break
10:55-11:25	Thomas Hünig, Würzburg	Reverse Translation: Lessons from the CD28 Superagonist TGN1412
11:25-11:40	Paula Römer, Würzburg	Separation from Self Explains Failure of Circulating T-cells to Respond to the CD28 Superagonist TGN1412
11:40-12:10	André Tittel, Bonn	Immune Responses in Infectious and Autoimmune Kidney Disease
12:10-12:25	Christoph Heuser, Bonn	Innate Immune Response in Pyelonephritis - Pyelonephritis and Neutrophilia in CD11c.DTR-transgenic mice
12:30-13:30		Lunch Break
13:30-14:00		Master Programme and Graduate School in Molecular Medicine
14:05-14:35	Thomas Kufer, Köln	How NLR Proteins Contribute to Immunity
14:35-14:50	Harald Bielig, Köln	HTS siRNA Screening Reveals XIAP as Essential Factor for NOD1-mediated Innate Immune Signalling
14:50-15:10		Coffee Break
15:05-15:35	Niklas Engels, Göttingen	Activation Signals for Naïve and Class-switched Memory B Cells
15:40-16:10	Michael Basler, Konstanz	The Immunoproteasome in Autoimmune Diseases
16:10-16:25	Sarah Mundt, Konstanz	The Influence of an LMP7-specific Immunoproteasome Inhibitor on Experimental Autoimmune Encephalomyelitis (EAE)
16:30-17:15		Coffee and Cake

Prof. Dr. Thomas Mertens - 9:15 - 9:45

Prof. Dr. Thomas Mertens (*1950) studied medicine, habilitated in virology and worked in the Department of Virology at the University of Bonn and/or Cologne. After 23 years, he decided to move to Ulm for a C3-Professorship at the Department of Virology where he has been head of the department since 1991. Additionally, he holds numerous chair positions, most notably president of the German Society of Virology.

<http://www.uniklinik-ulm.de/struktur/institute/virologie.html>

Alexander Weber, Ph.D. - 10:05 - 10:35

Alexander Weber, Ph.D., (*1976) is a Junior Professor for Innate Immunity at the Interfaculty Institute for Cell Biology at the Department of Immunology of Tübingen University.

He completed his undergraduate studies in Biochemistry at Tübingen University in 1999. Attending University of Cambridge from 2000-2004 he graduated with a MPhil followed by a PhD at the Department of Biochemistry. After working as a postdoctoral fellow at the same department in Cambridge until 2005, he deepened his postdoctoral experiences at the Division F010 (Tumor Virology) of DKFZ Heidelberg. Before becoming a Junior Professor he was the Junior Group Leader at Division F120 (Toll-like receptors and Cancer) at DKFZ Heidelberg from 2007-2011.

<http://www.immunology-tuebingen.de/groups/alexander-nr-weber>

Thomas Hünig, Ph.D. - 10:55 - 11:25

Thomas Hünig, Ph.D., (*1950) has been Chairman of the Department of Immunology at the Institute for Virology and Immunobiology at Würzburg University since 1990.

He studied Biology at Würzburg and Heidelberg Universities from 1968-1974 finishing with his Diploma. In 1978 he was awarded the

Ph.D. degree by Würzburg University. Afterwards he worked as a postdoctoral fellow at Massachusetts Institute of Technology from 1979 to 1981. After he became Head of a research group of the SFB 105 in Würzburg in 1985, he returned to Germany and had the position of a Group Leader at Gene Center/MPI Munich until 1990.

http://www.virologie.uni-wuerzburg.de/en/institute_for_virology_and_immunobiology/

André Pascal Tittel - 11:40 - 12:10

André Pascal Tittel (*1977) is a Ph.D. student at the Institute of Experimental Immunology at the medical Campus of Bonn University. He began studying Biology at Hannover University in 1997 and finished his Undergraduate Studies at the Department of Virology in 2003. Afterwards he worked as a research assistant at the Institute of Physiological Chemistry at Essen University Hospital from 2005-2006. At the moment, he aims for his PhD at Bonn University.

<http://www.immei.uni-bonn.de/>

Thomas Alexander Kufer, P.D. Ph.D. - 14:05 - 14:35

Thomas Alexander Kufer, P.D. Ph.D., (*1974) has been an independent junior research group leader at the Institute for Medical Microbiology, Immunology and Hygiene at Cologne University since 2007. He attended Munich University (LMU) from 1995-2000 completing his undergraduate studies in Biology at the Institute of Genetics. In 2004 he finalised his Ph.D. from both Munich University (LMU) and the Department of Cell Biology of the Max Planck Institute of Biochemistry in Martinsried. He gained experience as a postdoctoral fellow at Institut Pasteur, Paris, at the Department of Immunology (2004-2005) as well as in the Department of Cell Biology and Infection (2006-2007). In 2012 he habilitated in Immunology at Cologne University.

<http://www.immih.uk-koeln.de/forschung/ag-kufer>

Niklas Engels, Ph.D. - 15:05 - 15:35

Niklas Engels, Ph.D., (*1975) has been a leader of research at the Department of Cellular and Molecular Immunology at Göttingen University since 2007.

He started studying Biology at Hamburg University in 1995 and transferred to Freiburg University in 1998 where he finished his undergraduate studies at the Max Planck Institute of Immunobiology in 2000. From 2000-2005 he worked on his Ph.D., first in Freiburg, afterwards at the Department of Molecular Immunology and Biochemistry of Bielefeld University. He achieved his Ph.D. degree in 2005, then he worked as a research assistant at the Department of Cellular and Molecular Immunology at Göttingen University until 2007.

<http://www.immunologie.uni-goettingen.de/?id=1>

Michael Basler, Ph.D. - 15:40 - 16:10

Michael Basler, Ph.D., (*1974) is at the moment habilitating at the Biotechnology Institute Thurgau at Konstanz University, his topic being 'The role of interferon- γ inducible subunits of the 20S proteasome and MHC-I antigen presentation'.

From 1996-2001 he studied Biochemistry at the Swiss Federal Institute of Technology in Zürich, meanwhile writing his Diploma thesis at the Institute of Experimental Immunology, Cantonal Hospital, Zürich (1999-2000). He worked on his Ph.D. from 2001-2005 first at the Research Department of the Cantonal Hospital St. Gallen and then from 2002 on as Chair of Immunology at Konstanz University. There, he also fulfilled a one-year-long postdoc.

http://www.bitg.ch/BITg_01_design.html



Dear fellow biomedical students,

nearly half a year has passed since our last meeting. Did anything change since then? Well, that's the reason why we are meeting today! We have 2 sessions on Saturday and Sunday to discuss everything that's on your mind.

The following schedule was proposed by our students council, but will be changed according to your proposals.

Saturday

Begin: 6 PM

- Greeting
- Student Council Reports
- Division into groups
 - Administration modalities
 - Nation wide communication
 - Homepage/Forum/Mailinglist
 - Misc.

End: ~7.30 PM -> PubCrawl

Sunday

Begin: 10 AM

- Group work
- Presentation of results (~12AM)

End: ~12.30 PM

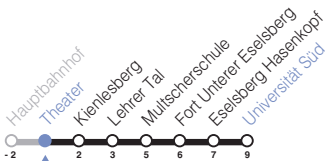
Please note:

The BuFaTa Meeting will be held in German.

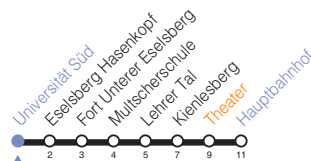
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Wiblingen - Ehinger Tor - Hbf - Universität Süd - Wissenschaftsstadt

City → University



University → City



Friday		Saturday	Friday		Saturday	Sunday
5	08 32 42 52	25 55	5	36 46 56	57	
6	02 12 22 32 42 52	10 25 40 55	6	06 16 26 36 46 56	12 27 42 57	02 32
7	02 12 22 32 42 52	10 25 40 55	7	06 16 26 36 46 56	12 27 42 57	02 32
8	02 12 22 32 42 52	10 25 40 55	8	06 16 26 36 46 56	12 27 42 57	02 32
9	02 12 22 32 42 52	10 25 40 52	9	06 16 26 36 46 56	12 27 42 57	02 32
10	02 12 22 32 42 52	02 12 22 32 42 52	10	06 16 26 36 46 56	12 27 37 47 57	02 32
11	02 12 22 32 42 52	02 12 22 32 42 52	11	06 16 26 36 46 56	12 27 37 47 57	02 32 42 57
⋮	every 10 min	every 10 min	⋮	every 10 min	every 10 min	every 15 min
15	02 12 22 32 42 52	02 12 22 32 42 55	15	06 16 26 36 46 56	07 17 27 37 47 57	12 27 42 57
16	02 12 22 32 42 52	10 25 40 55	16	06 16 26 36 46 56	07 17 27 42 57	12 27 42 57
17	02 12 22 32 42 52	10 25 40 55	17	06 16 26 36 46 56	12 27 42 57	12 27 42 57
18	02 12 22 32 42 52	10 25 40 55	18	06 16 26 36 46 51	12 27 42 57	12 27 42 57
19	02 17 32 47	10 25 40 55	19	01 16 31 46	12 27 42	12 27 42
20	02 17 32 47	17 47	20	01 16 31 46	02 32	02 32
21	17 47	17 47	21	01 31	02 32	02 32
22	17 47	17 47	22	01 31	02 32	02 32
23	17 47	17 47	23	01 31	02 32	02 32
0	17 47	17 47	0	01 31	02 32 42	02 12
1	33 (Nightbus)	33 (Nightbus)				
2	33 (Nightbus)	33 (Nightbus)				
3	33 (Nightbus)	33 (Nightbus)				

Participants who checked „bus tickets“ at registration will receive tickets valid for 2 or 3 days in Ulm and Neu-Ulm. Normal tickets (one way, max. 60 min) cost 1,95€/person, an all-day ticket 4,40€.

Please note: Nightbuses use a different route and cost 2,20€ in addition to the normal (congress-)ticket!

M Münsterplatz	-	meeting point (8 PM)
H Theater	-	bus stop
1 Cafe Zentral RES		good salads
2 Enchilada		mexican food
3 Choclet		chocolatey!
4 Cubar		generic bar
5 Besitos RES		spanish tapas
6 Trödler		smoking pub
7 Murphy's Law RES		irish pub
8 Barfüsser		local brewery
9 Hinteres Kreuz		ballermann!
10 Dolce		lots of cocktails
12 Wilder Mann RES		local food
13 Stitz Bar		expensive cocktails
14 X-Lounge		generic lounge
15 Nudelbar RES		all-you-can-eat
16 Zur Zill		generic bar
17 Vorglühbar		affordable
18 Hemperium		alternative touch
19 Gindele		generic lounge
20 Shisha Arabesk		shisha-bar

RES Reservations
from 8.15 PM



Normal Drinks



Lots of
Cocktails



Lots of
Hot Drinks



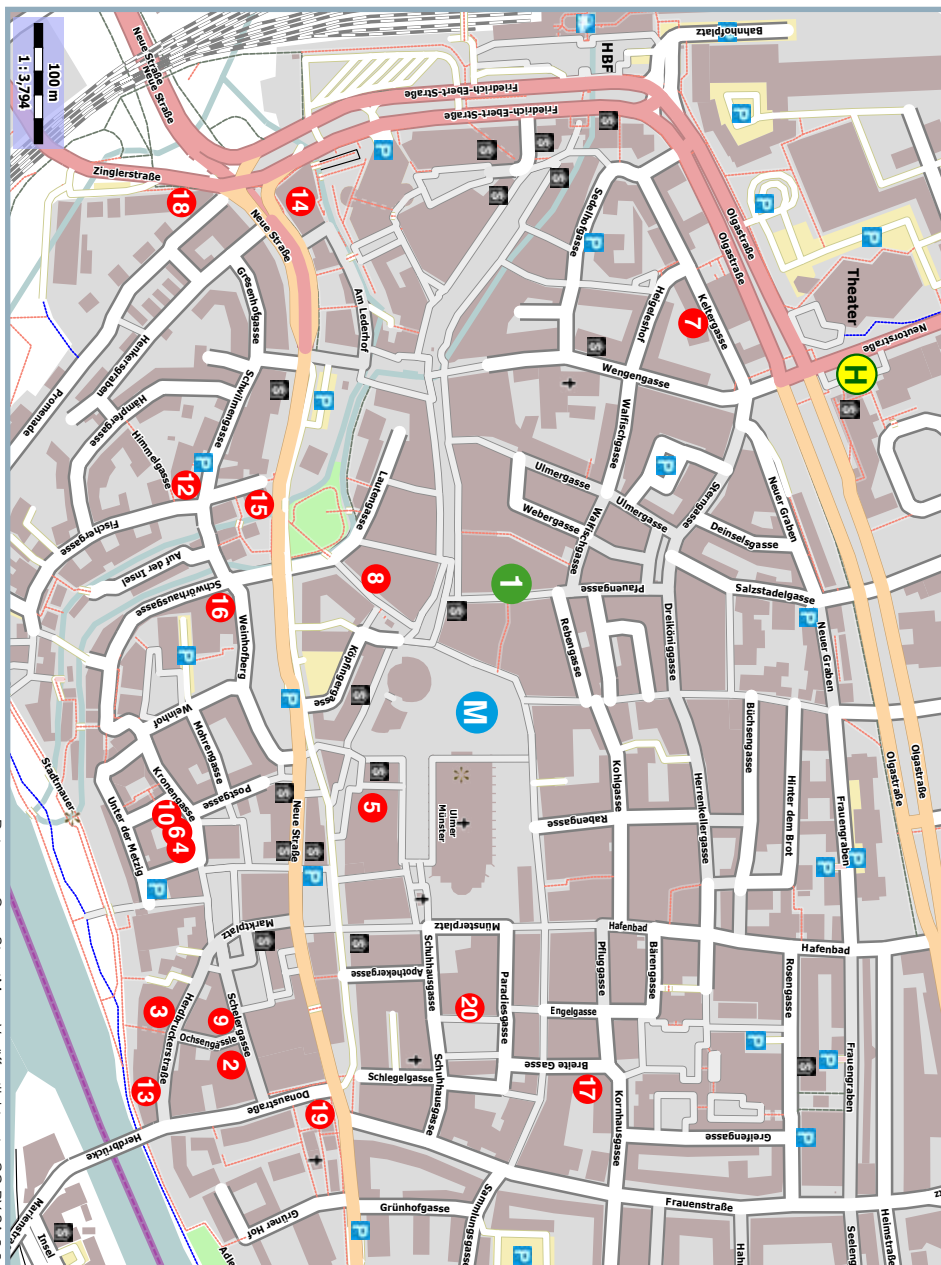
Good Food



Loud Music



Lots of Smoke





International Graduate School
in Molecular Medicine Ulm



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universität

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BioRegionUlm



Ulm



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University Door Opener (South Entrance)

Friday - Saturday:

Moad Abd el Hay

Tanja Baecker

Saturday - Sunday:

Mona Frieß

Alexandra Hierweger

