


From:

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Location	
Time	Saturday, January 27, 2001 9.30 a.m. - 5.30 p.m.
Place	Hörsaal 1, Institutsgruppe 1 Virchowstr. 171 45147 Essen / Germany
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Map	
Hotel reservation:	No hotel reservation through conference office! For accommodation please contact: Essen Central Tourist Office c/o Essen Marketing GmbH Am Hauptbahnhof 2 D-45127 Essen / Germany Phone: +49-201-19433, Fax: +49-201-8872044 E-mail: touristikzentrale@essen.de Web: http://www.essen.de/emg/



Universitätsklinikum Essen

MOLECULAR APPROACHES IN CELL-CELL ADHESION SYMPOSIUM

January 27, 2001 - Institut für Anatomie
Universität GH Essen, Germany

Scientific
Organisation

Prof. Dr. Dr. H.-W. Denker
PD Dr. H.-P. Hohn
PD Dr. M. Thie

Sponsored by

Deutsche Gesellschaft für Zellbiologie (DGZ)
Gesellschaft für Entwicklungsbiologie (GfE)
Gesellschaft für Zell- und Gewebezüchtung
(GZG/ETCS)
S. Karger AG (Basel)

Contact

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Program

09.30-09.45	H.-W. Denker: Welcome
	<u>I. - Cell Surface Molecules, Cell-Cell Adhesion and Signalling</u> Chair: H.-P. Hohn
09.45-10.15	D. Vestweber (Münster): "Leukocyte endothelial interactions in leukocyte extravasation"
10.15-10.45	B. Imhof (Genf, CH): "New molecular mechanisms in leukocyte transendothelial migration"
<i>Coffee break</i>	
11.15-11.45	W. Birchmeier (Berlin): "Role of beta-catenin/armadillo in signal transduction and cell adhesion"
11.45-12.15	A. Wittinghofer (Dortmund): "GTP-binding proteins and cell adhesion: is there a connection?"
	<u>II. - Biophysical Monitoring of Molecular Interactions</u> Chair: M. Thie
12.15-12.45	M. Benoit and H. E. Gaub (München): "Measuring cell adhesion forces with an AFM at the molecular level"
12.45-14.15	Lunch break and Poster session
	<u>III. - Cell Adhesion and Embryo Implantation</u> Chair: H.-W. Denker
14.15-14.45	J. Aplin (Manchester, UK): "The influence of cell surface mucin on embryo attachment at implantation"
14.45-15.15	J. Wang and D. R. Armant (Detroit, USA): "Integrin signalling in the trophoblast"
<i>Coffee break</i>	
15.45-16.15	R. Burghardt (Texas, USA): "Integrins and extracellular matrix proteins at the maternal/fetal interface in domestic animals"
16.15-16.45	H.-P. Hohn (Essen): "Experimental modulation of adhesion, invasiveness, and differentiation in trophoblast cells"
16.45-17.15	M. Thie (Essen): „Dynamics of the cell-cell binding between trophoblastic and uterine epithelial cells as shown in a human embryo implantation model“
17.15-17.30	H.-W. Denker : Concluding Remarks

Symposium Faculty

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Registration Form

<u>SYMPOSIUM</u>	
<u>MOLECULAR APPROACHES IN CELL-CELL ADHESION</u>	
January 27, 2001 - Institut für Anatomie Universität GH Essen	
Scientific Organisation	Prof. Dr. Dr. H.-W. Denker PD Dr. H.-P. Hohn, PD Dr. M. Thie
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Registration deadline: Deadline for posters:	December 31, 2000 December 15, 2000
Registration fee:	DM 30.00 - per person to be paid at the Conference Desk