

## Lectures at conferences and seminars by invitation (1969-2018)

### 1969

*Adenylierung von Glutaminsynthetase in intakten E.coli-Zellen*  
Wintertagung der Gesellschaft für Biologische Chemie Freiburg  
**Freiburg**, January 1969

### 1970

*Regulation der Enzymaktivität durch enzymatisch-chemische Modifikation am Beispiel der Glutaminsynthetase*  
Biochemisches Seminar der Fa. Hoffmann-La-Roche  
**Basel (Switzerland)**, June 1970

### 1971

*Inactivation of glutamine synthetase in intact E.coli cells*  
Abstr. Commun. p. 24, 2<sup>nd</sup> Int. Symp. on Metabolic Interconversion of Enzymes  
**Rottach-Egern**, 1971

*Coenzyme binding in transketolase from human erythrocytes and baker's yeast*  
7. Europäischer Biochemie Kongress  
**Varna (Bulgaria)**, September 1971

### 1972

*Coenzym-Apoenzym Wechselwirkung in Transketolase aus Bäckerhefe*  
Sommertagung der Gesellschaft für Biologische Chemie  
**Bochum**, May 1972

### 1973

*Coenzyme-apoenzyme interactions: Studies on the binding of thiamine diphosphate to apotransketolase from human red blood cells and baker's yeast*  
Department of Biochemistry, St. Louis University  
**St. Louis (USA)**, September 1973

### 1974

*Increased transaldolase activity in hepatomas*  
Jahrestagung der American Association for Cancer Research  
**Houston (USA)**, March 1974

*Zur Chemie und Regulation der Transketolase*  
Biochemisches Institut, Universität Freiburg  
**Freiburg**, May 1974

## 1975

*Coenzyme-apoenzyme interactions: Studies on the binding of thiamine diphosphate to apotransketolase*  
The Eighth Jerusalem Symposium on Environmental Effects on Molecular Structure and Properties  
**Jerusalem (Israel)**, April 7-11, 1975

*The histone-degrading enzyme associated with rat liver chromatin: A mitochondrial/lysosomal contamination*  
Frühjahrstagung der Gesellschaft für Biologische Chemie  
**Heidelberg**, March 19-22, 1975

*Changes of chromosomal proteins in rat liver chromatin after galactosamine administration*  
11. Europäischer Biochemie Kongress  
**Paris (France)**, July 1975

*Chromatin-Veränderungen in Rattenleber nach Galaktosamin-Gabe*  
Arbeitstagung des Sonderforschungsbereiches 46, „Molekulare Grundlagen der Entwicklung“  
**Bad Krozingen**, October 3-4, 1975

## 1976

*Isolation and properties of a membrane-bound proteinase from rat liver*  
Deutsch-Sowjetisches Symposium über Genomorganisation und -Funktion  
**München**, March 1976

*Über die regulatorische Funktion intrazellulärer Proteinasen*  
Bundesanstalt für Milchforschung  
**Kiel**, March 11, 1976

*Der Einfluss von kontraktile Proteinen auf Struktur und Funktion von Chromatin aus Rattenleber*  
Kolloquium der Teilnehmer am Schwerpunktprogramm "Struktur- und Funktionsbeziehung von Biopolymeren II"  
**Regensburg**, April 26-27, 1976

*Zur Synthese und Degradation chromosomaler Proteine in Rattenleberchromatin*  
Biochemisches Institut, Universität Freiburg  
**Freiburg**, May 19, 1976

*Zur Regulation der Genaktivität in Eukaryonten: Untersuchungen zur Synthese und Degradation chromosomaler Proteine in Rattenleberchromatin*  
Physiologisch-Chemisches Institut Tübingen  
**Tübingen**, May 24, 1976

*Specific changes of non-histone proteins of rat liver chromatin after galactosamine administration*  
10. Internationaler Biochemie Kongress  
**Hamburg**, July, 1976

*Der Einfluss von Galaktosamin, Actinomycin D und Cycloheximid auf Rattenleber-Chromatin und Ribonukleoprotein-Partikel*  
Tagung der Arbeitsgemeinschaft Zytostatika  
**Garbsen bei Hannover**, October 28-30, 1976

*Untersuchungen zur Synthese und Degradation von Proteinen im Chromatin und Informoferen*  
Kolloquium der Chemischen Institute und der Gesellschaft Deutscher Chemiker  
**Kiel**, November 5, 1976

*Über eine neue Proteinase aus Rattenlebermitochondrien*  
Medizinisch-Chemisches Institut der Universität Bern  
**Bern (Switzerland)**, November 11, 1976

## 1977

*Studies on the structure of ribonucleoprotein particles from rat liver nuclei*  
Symposium on the "Synthesis and Maturation of RNA in Eukaryotes in vivo"  
**Strasbourg (France)**, May 2-3, 1977

*Vergleichende Untersuchungen zur Synthese von Albumin-Prä-mRNA in Ribonukleoprotein-Partikeln aus Zellkernen von normaler Rattenleber, regenerierender Rattenleber und Hepatomen*  
Tagung der Arbeitsgemeinschaft Zytostatika  
**Wachtberg-Niederbachem bei Bad Godesberg**, June 3, 1977

## 1978

*Zur Struktur und Funktion von Ribonukleoprotein-Partikeln*  
Biochemisches Institut, Universität Freiburg  
**Freiburg**, February 22, 1978

*Die Wirkung von Inhibitoren der Transkription und Translation auf die Synthese von Ribonukleoprotein-Partikeln*  
Pharmazeutisches Kolloquium  
**München**, February 23, 1978

*The localization of a proteinase within rat liver mitochondria*  
12. Europäischer Biochemie Kongress  
**Dresden**, July 4, 1978

*A new SH-type proteinase within the inner membrane of rat liver mitochondria*  
Herbsttagung der Gesellschaft für Biologische Chemie  
**Konstanz**, September 11-13, 1978

*On the structure of ribonucleoprotein particles*  
Institut de Recherche en Biologie Moléculaire  
**Paris (France)**, October 30, 1978

## 1979

*Proteolytische Enzyme in Rattenlebermitochondrien: Lokalisierung, Eigenschaften und physiologische Funktion*  
Biochemisches Colloquium Freiburg  
**Freiburg**, February 14, 1979

*Proteolytic enzymes of mitochondria: evidence for a mast cell origin*  
30. Mosbacher Colloquium über Biologische Funktion von Proteinasen  
**Mosbach**, April 26-28, 1979

*Small nuclear RNAs in ribonucleoprotein particles from rat liver nuclei*  
Universite des Sciences et Techniques du Languedoc  
**Montpellier (France)**, June 2, 1979

*Strukturuntersuchung an Ribonukleoprotein-Partikeln*

Arbeitstagung des Sonderforschungsbereiches 46, "Molekulare Grundlagen der Entwicklung" **Badenweiler**,  
October 11-12, 1979

*The effect of salt, urea and proteinases on pre-mRNA-protein complexes*

Workshop on ribonucleoprotein particles

**Strasbourg (France)**, November 13, 1979

*Zur Wirkung von D-Galaktosamin und Actinomycin D auf Polysomen und mRNA aus Rattenleber*

Biochemisches Institut, Universität Freiburg

**Freiburg**, November 15, 1979

*Biogenese biologischer Membranen: Synthese und Transport von Proteinen in die innere Mitochondrien-Membran*

Gastvorlesung

**Graz (Austria)**, November 22, 1979

*Über die Struktur von Prä-mRNA-Protein-Komplexen*

Biochemisches Seminar der Universität Graz

**Graz (Austria)**, November 22, 1979

## 1980

*Biosynthese der Cytochrom c Oxidase in Rattenleber-Mitochondrien*

Gesamthochschule Wuppertal

**Wuppertal**, June 13, 1980

*Low molecular weight RNAs as components of nuclear and cytoplasmic RNP particles from rat liver*

Internationales Colloquium über "Molecular Mechanisms of Posttranslational Regulation in Eukaryotes"

**Montpellier (France)**, July 3-6, 1980

*The structure of ribonucleoprotein particles from rat liver nuclei*

4<sup>th</sup> Arolla EMBO-Workshop on "Formation of Messenger RNA in Eukaryotic Cells"

**Arolla (Switzerland)**, August 18-22, 1980

*Precursor processing in the biosynthesis of rat liver cytochrome c oxidase*

International Titisee Conference on "Metabolic Interconversion of Enzymes"

**Titisee**, October 2-4, 1980

*Niedermolekulare RNAs in messenger RNP-Partikeln*

Arbeitstagung des Sonderforschungsbereichs 46, "Molekulare Grundlagen der Entwicklung"

**Badenweiler**, October 9-10, 1980

## 1981

*Zur Biosynthese von Rattenleber-Cytochrom c Oxidase*

Biochemisches Institut der Universität Mainz

**Mainz**, January 29, 1981

*Isolation and thermal denaturation of a new class of low molecular weight RNAs from nonpolysomal messenger ribonucleoprotein complexes*

Frühjahrstagung der Gesellschaft für Biologische Chemie

**Köln**, March 19-21, 1981

*Mitochondrial proteinases and post-translational precursor processing*

4<sup>th</sup> Symposium on "Intracellular Protein Catabolism"

**Reinhardsbrunn**, May 21-27, 1981

*Nuclear and cytoplasmic ribonucleoprotein complexes*

The National Hellenic Research Foundation - Biological Research Center

**Athen (Greece)**, June 13, 1981

*Struktur und Funktion niedermolekularer zytoplasmatischer RNA*

Herbsttagung der Sonderforschungsbereiches 46, "Molekulare Grundlagen der Entwicklung"

**Badenweiler**, September 17, 1981

*Structure and function of nuclear and cytoplasmic low molecular weight RNAs*

Instituto de Enzimologia y Patologia Molecular del C.S.I.C.

**Madrid (Spain)**, November 24, 1981

*Studies on the biosynthesis of rat liver cytochrome c oxidase*

Instituto de Investigaciones Citologicas de la Caja de Ahorros de Valencia

**Valencia (Spain)**, November 26, 1981

*Biosynthese von Cytochrome c Oxidase*

Robert Koch Institut Berlin

**Berlin**, November 30, 1981

*Alpha-1-Antitrypsin Synthese in Hepatozyten und im zellfreien System*

Fachbereich Chemie der Universität Bielefeld

**Bielefeld**, December 1, 1981

## 1982

*Kleine zytoplasmatische RNAs als Kontrollelemente der Proteinsynthese*

Max-Planck-Institut für Züchtungsforschung

**Köln**, March 23, 1982

*Rat liver cytochrome c oxidase subunits IV and V: Cell-free synthesis of larger molecular weight precursors, mRNA sizes and sites of synthesis*

Symposium on the "Autonome and Biogenesis of Mitochondria and Chloroplasts"

**Delphi (Greece)**, April 30 – May 4, 1982

*A new type of small cytoplasmic RNA from rat liver ribonucleoprotein particles: Isolation and structure*

RNA Processing Meeting

**Cold Spring Harbor (USA)**, May 19-23, 1982

*Biosynthesis of rat liver cytochrome c oxidase*

Department of Biochemistry, University of Nottingham, Medical School

**Nottingham (UK)**, June 3, 1982

*Biosynthese von Alpha-I-Antitrypsin*

Institut für Klinische Pharmakologie, Universität Bern

**Bern (Switzerland)**, June 11, 1982

*Biosynthesis and secretion of the proteinase inhibitor alpha-I-antitrypsin in rat hepatocyte primary cultures*

International Symposium on "Medical and Biological Aspects of Proteinase Inhibitors"

**Tokushima (Japan)**, August 5-8, 1982

*Small cytoplasmic RNAs from rat liver mRNP particles as transcriptional control elements*

5<sup>th</sup> Arolla Workshop on "Formation of mRNA in Eukaryotic Cells"

**Arolla (Switzerland)**, August 29 – September 4, 1982

*Immunological methods for the detection of proteins synthesized in cell-free systems, in rat hepatocytes and in*

*E.coli cells transformed with recombinant DNA*

40. Konferenz der Gesellschaft für Biologische Chemie, "Modern Methods in Analytical Protein Chemistry"

**Damp/Kiel**, September 30 – October 1, 1982

*Struktur- und Funktionsuntersuchungen kleiner zytoplasmatischer RNAs aus Rattenleber*

Herbsttagung des Sonderforschungsbereiches 46 („Molekulare Grundlagen der Entwicklung“)

**Badenweiler**, October 15, 1982

## 1983

*Biosynthese verschieden kompartimentierter Proteine der Rattenleber*

SFB 206, „Biologische Signalreaktionsketten“

**Freiburg**, January 18, 1983

*Biosynthese verschieden kompartimentierter Proteine der Rattenleber*

Biochemisches Kolloquium der Freien Universität Berlin

**Berlin**, January 26, 1983

*Small cytoplasmic RNAs from rat liver mRNP particles as control elements of mRNA translation*

Kleinkonferenz "Low Molecular Weight RNA Species of Eukaryotic Cells", Ruhr-Universität

**Bochum**, February 26, 1983

*Biosynthese und Sekretion der Proteinaseinhibitoren  $\alpha$ 1-Antitrypsin und  $\alpha$ 2-Makroglobulin*

Westfälische Wilhelms-Universität

**Münster**, May 5, 1983

*Biosynthesis and secretion of  $\alpha$ 2-macroglobulin by rat hepatocytes*

ZiF-Konferenz „Biologische Regulation und Proteolyse“

**Bielefeld**, May 31, 1983

*Effect of the mannosidase II inhibitor swainsonine on the glycosylation and secretion of proteinase inhibitor in rat hepatocyte primary cultures. Evidence for the formation of hybrid oligosaccharides*

7th International Symposium on Glycoconjugates

**Lund-Ronneby (Sweden)**, July 22, 1983

*Klonierung von Ratten  $\alpha$ 2-Makroglobulin-cDNA*

Herbsttagung des Sonderforschungsbereiches 206 („Biologische Signalreaktionsketten“),

**Freiburg**, October 7, 1983

*Biosynthese und Sekretion der Proteinase-Inhibitoren  $\alpha$ 1-Antitrypsin und  $\alpha$ 2-Makroglobulin der Ratte*  
Zentrum 3 des Fachbereichs Medizin, Biochemie I der Georg-August-Universität  
**Göttingen**, November 17, 1983

*Klonierung von Ratten  $\alpha$ 2-Makroglobulin-cDNA*  
Biochemisches Institut, Universität Freiburg  
**Freiburg**, November 23, 1983

*Biosynthese von Entzündungsproteinen der Ratte*  
Physiologisch-Chemisches Institut der Universität Hamburg  
**Hamburg**, November 28, 1983

## 1984

*Cell-free synthesis of  $\alpha$ 2-macroglobulin*  
Department of Human Genetics, University of Leuven  
**Leuven (Belgium)**, January 23, 1984

*Biosynthesis and secretion of the rat proteinase inhibitors  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Biochemistry, The Rockefeller University  
**New York (USA)**, March 26, 1984

*Biosynthesis and secretion of the rat proteinase inhibitors  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Hematology/Oncology, Cornell University  
**New York (USA)**, March 27, 1984

*Biosynthesis and secretion of the rat proteinase inhibitors  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Biochemistry, Case Western Reserve University  
**Cleveland (USA)**, March 29, 1984

*Biosynthesis and secretion of the rat proteinase inhibitors  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Biological Chemistry, UCLA  
**Los Angeles (USA)**, April 2, 1984

*Biosynthesis and secretion of the rat proteinase inhibitors  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Pharmacology, University of Hawaii at Manoa  
**Honolulu (USA)**, April 4, 1984

*Induction of  $\alpha$ 2-macroglobulin synthesis by dexamethasone*  
Joint ABS-NZBS Specialist Meeting on "Plasma Proteins: Synthesis and Secretion"  
**Hanmer Springs (New Zealand)**, April 14-17, 1984

*Biosynthesis and secretion of  $\alpha$ 1-antitrypsin by rat hepatocytes*  
Joint ABS-NZBS Specialist Meeting on "Plasma Proteins: Synthesis and Secretion"  
**Hanmer Springs (New Zealand)**, April 14-17, 1984

*Biosynthesis and secretion of  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin in hepatocytes*  
Department of Biochemistry, University of Auckland  
**Auckland (New Zealand)**, April 18, 1984

*Über den Einfluss der Glykosylierung von  $\alpha$ 1-Antitrypsin auf die Sekretion und Plasma-Halblebenszeit*  
Physiologisch-Chemisches Institut der Universität München  
**München**, June 28, 1984

*Induktion von  $\alpha$ 2-Makroglobulin in Rattenhepatozyten*  
Institut für Klinische Chemie und Biochemie der Universität München  
**München**, June 29, 1984

*Control of proteolysis by proteinase inhibitors*  
Host Colloquium on "Proteolysis as a Control Mechanism", 610th Meeting of the Biochemical Society  
**Stirling (Scotland)**, September 6-7, 1984

*cDNA-Klonierung und in vitro Transkription von  $\alpha$ 2-Makroglobulin*  
Bundesanstalt für Milchforschung  
**Kiel**, November 20, 1984

*cDNA-cloning and cell-free transcription of rat  $\alpha$ 2-macroglobulin*  
Institut for Molekylærbiologi og Plantefysiologi  
**Aarhus (Denmark)**, November 22, 1984

*Induktion von  $\alpha$ 2-Makroglobulin in vivo und in Rattenhepatozyten*  
Institut für Biochemie  
**Stuttgart-Hohenheim**, December 3, 1984

## 1985

*Molekulare Klonierung der cDNA und Isolierung des Genes für  $\alpha$ 2-Makroglobulin der Ratte*  
Westfälische Wilhelms-Universität Münster  
**Münster**, January 17, 1985

*The effect of glycosylation on the secretion, biological activity and plasma half-life of  $\alpha$ 1-antitrypsin*  
International Workshop on "Proteinase Inhibitors - Presence and Future"  
**Dubrovnik (Yugoslavia)**, March 31 – April 4, 1985

*Induction of  $\alpha$ 2-macroglobulin in vivo and in hepatocyte primary cultures: Synergistic action of glucocorticoids and a Kupffer cell-derived factor*  
International Workshop on "Protease Inhibitors - Presence and Future"  
**Dubrovnik (Yugoslavia)**, March 31 – April 4, 1985

*Biosynthesis of rat  $\alpha$ 2-macroglobulin*  
Institute of Molecular Biology, Jagiellonian University  
**Krakow (Poland)**, May 2, 1985

*Regulation of the biosynthesis of the acute phase proteins  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin*  
Department of Pharmacology, Stanford University  
**Stanford (USA)**, June 27, 1985

*Induction of rat  $\alpha$ 2-macroglobulin in vivo and in hepatocyte primary cultures: Synergistic action of glucocorticoids and a Kupffer cell-derived factor*  
Summer School on "Proteinases and their Inhibitors"  
**Rottach-Egern**, July 23. - 26. 1985



*Cell-free synthesis of  $\alpha$ 1-antitrypsin and  $\alpha$ 2-macroglobulin and the determination of mRNA levels during experimental inflammation*

Gulbenkian Institute of Science, Intensive Workshop on "Intracellular Proteolysis" (summer school)

**Oeiras (Portugal)**, September 23 – October 4, 1985

*Induction of  $\alpha$ 2-macroglobulin synthesis by the combined action of a hepatocyte stimulating factor and glucocorticoids*

Gulbenkian Institute of Science, Intensive Workshop on "Intracellular Proteolysis" (summer school)

**Oeiras (Portugal)**, September 23 – October 4, 1985

*Biosynthesis of  $\alpha$ 1-antitrypsin in hepatocyte primary cultures. Effect of glycosylation on secretion*

Gulbenkian Institute of Science, Intensive Workshop on "Intracellular Proteolysis" (summer school)

**Oeiras (Portugal)**, September 23 – October 4, 1985

*Influence of the carbohydrate side chains of  $\alpha$ 1-antitrypsin on the plasma half-life and the complex formation with elastase*

Gulbenkian Institute of Science, Intensive Workshop on "Intracellular Proteolysis" (summer school)

**Oeiras (Portugal)**, September 23 – October 4, 1985

## **1986**

*Induction of the acute phase protein synthesis - Studies on the regulation of the biosynthesis of rat  $\alpha$ 2-macroglobulins in vivo and in hepatocyte primary cultures*

5<sup>th</sup> Winter School on "Proteinases and their Inhibitors - Recent Developments"

**Bohinji (Yugoslavia)**, March 1-7, 1986

*The role of the oligosaccharide side chains on the secretion, function and the plasma half-life of  $\alpha$ 1-antitrypsin*

5<sup>th</sup> Winter School on "Proteinases and their Inhibitors - Recent Developments"

**Bohinji (Yugoslavia)**, March 1-7, 1986

*The effect of glycosylation on the secretion, the biological activity and the plasma half-life of rat  $\alpha$ 1 antitrypsin*  
International Meeting on "Glycoprotein Biosynthesis"

**Aussois (France)**, March 16-22, 1986

*The role of glycosylation on the secretion, function and the plasma half-life of  $\alpha$ 1-antitrypsin*

Ciba-Geigy AG, Biotechnologie

**Basel (Switzerland)**, April 18, 1986

*Induction of acute phase protein synthesis: Studies on the regulation of the biosynthesis of rat  $\alpha$ -macroglobulins in vivo and in hepatocyte primary cultures*

Biozentrum der Universität Basel

**Basel (Switzerland)**, June 11, 1986

*Acute-phase regulation of rat  $\alpha$ 2-macroglobulin*

University of Southampton, Department of Biochemical and Physiological Sciences

**Southampton (UK)**, September 23, 1986

*Induction of  $\alpha$ 2-macroglobulin in hepatocytes by a macrophage-derived factor*

The University of Nottingham Medical School, Department of Biochemistry

**Nottingham (UK)**, September 24, 1986

*Rat  $\alpha$ 2-macroglobulin synthesis in vivo and in cultured cells*

International Workshop on "Acute-Phase Response and Inflammatory Mediators"

**Basel (Switzerland)**, October 13, 1986

*Induktion der  $\alpha$ 2-Makroglobulinsynthese durch einen humanen Monozytenfaktor*

Gemeinsame Veranstaltung der Immunologie-Institute der Universitäten Innsbruck und Freiburg

**Innsbruck (Austria)**, October 23, 1986

*Regulation des Entzündungsproteins  $\alpha$ 2-Makroglobulin*

Institut für Biochemie, Universität Heidelberg

**Heidelberg**, October 28, 1986

*Regulation of rat  $\alpha$ 2-macroglobulin synthesis in vivo and in hepatocyte primary cultures*

Workshop on "Chemistry and Biology of  $\alpha$ 2-Macroglobulin and Related Plasma Proteins"

**Aarhus (Denmark)**, November 3, 1986

*$\alpha$ 2-Makroglobulin: Induktion durch einen Faktor aus menschlichen Makrophagen*

Institut für Mikrobiologie

**Mainz**, November 6, 1986

*Syntheseregulation von Entzündungsproteinen am Beispiel der  $\alpha$ -Makroglobuline*

Behringwerke AG

**Marburg/Lahn**, December 3, 1986

## 1987

*The role of N-glycosylation for the plasma clearance of rat liver secretory glycoproteins*

Transgene company

**Strasbourg (France)**, January 22, 1987

*$\alpha$ 2-Makroglobulin: Induktion durch einen Faktor aus menschlichen Monozyten*

Fakultät für Biologie, Universität Konstanz

**Konstanz**, January 29, 1987

*Induction of acute-phase protein synthesis: studies on the regulation of rat  $\alpha$ 2-macroglobulin in vivo and in hepatocyte primary cultures*

**Lorne (Australia)**, February 8, 1987

*Induction of  $\alpha$ 2-macroglobulin*

Department of Biochemistry, University Melbourne

**Melbourne (Australia)**, February 20, 1987

*$\alpha$ 2-Macroglobulin: Induktion in vivo und in Hepatozyten-Primärkulturen*

Institut für Humangenetik und Anthropologie

**Freiburg**, 1987

*Induktion von  $\alpha$ 2-Makroglobulin in vivo und in Hepatozyten-Primärkulturen*

Kolloquium des SFB 206 und der Biologischen Institute der Universität Freiburg

**Freiburg**, May 5, 1987

*Induktion des Entzündungsproteins  $\alpha$ 2-Makroglobulin durch ein Monokin*

Medizinische Fakultät der Rheinisch-Westfälischen Technischen Hochschule Aachen

**Aachen**, May 7, 1987

*Glykosylierung und proteolytisches Processing während der Biosynthese von  $\alpha$ 2-Makroglobulin in Hepatozyten-Primärkulturen*

Boehringer Ingelheim Workshop über "Struktur und Funktion von Glykokonjugaten"

**Freiburg**, May 8, 1987

*Biosynthesis of rat plasma protease inhibitors: Induction of  $\alpha$ 2-macroglobulin*

2<sup>nd</sup> International Congress on Proteases: Potential Role in Health and Disease

**Rothenburg o. T.**, May 17, 1987

*Induction of rat  $\alpha$ 2-macroglobulin during acute inflammation and fetal development*

4<sup>th</sup> Symposium on "Marker Proteins in Inflammation"

**Lyon (France)**, June 24, 1987

*Induction of rat acute-phase proteins by interferon  $\beta$ 2/BSF-2 in a rat hepatoma cell-line*

Zentrum für Molekulare Biologie in Heidelberg

**Heidelberg**, June 29, 1987

*The role of N-glycosylation for the plasma clearance of rat liver secretory glycoproteins*

9<sup>th</sup> International Symposium on Glycoconjugates

**Lille (France)**, July 6, 1987

*The role of N-glycosylation for the biological activity, the secretion and plasma clearance of rat liver secretory glycoproteins*

International Workshop on "Swainsonine and Related Glycosidase Inhibitors"

**Logan (USA)**, August 10-14, 1987

*Tumor necrosis factor  $\alpha$ , interleukin-1 and interleukin-6 as mediators of acute-phase protein induction (T. Andus)*

International Conference on Tumor Necrosis Factor and Related Cytokines

**Heidelberg**, September 15, 1987

*Induktion von Entzündungsproteinen der Ratte*

Hoffmann-La Roche

**Basel (Switzerland)**, September 18, 1987

*Induktion von Entzündungsproteinen der Ratte*

Institut für Genetik und Toxikologie, Kernforschungszentrum Karlsruhe

**Karlsruhe**, September 22, 1987

*$\alpha$ 2-Makroglobulin: Induktion durch Interleukin-6*

Jahrestagung des SFB 206

**Freiburg**, October 9-10, 1987

*Regulation von Entzündungsproteinen durch Interleukin-1, Interleukin-6 und Tumor Nekrose Faktor- $\alpha$*

Institut für Physiologische Chemie

**Mainz**, November 16, 1987

## 1988

*Induktion von Akutphase-Proteinen durch Interleukin-6 in vivo*

Deutsche Arbeitsgemeinschaft zum Studium der Leber (GASL)

**Berlin**, January 29, 1988

*Obituary for Prof. Katsunuma*

Tokai University European Centre

**Copenhagen (Denmark)**, March 17, 1988

*Action of recombinant human interleukin-6, interleukin-1 $\beta$  and tumor necrosis factor- $\alpha$  on the mRNA induction of acute phase proteins*

Tokai University European Centre, Symposium on "Biology of Acute Phase Reactant Proteins"

**Copenhagen (Denmark)**, March 17-18, 1988

*Regulation von  $\alpha$ 2-Makroglobulin durch Interleukin-6*

Institut für Physiologische Chemie der Universität Hamburg

**Hamburg**, April 11, 1988

*BSF-2/IFN- $\beta$ <sub>2</sub> induces acute phase protein synthesis in hepatocytes*

4<sup>th</sup> International Conference on Immunopharmacology, Symposium on Immunopharmacology of the Model

Cytokine IL-6 (BSF-2/IFN- $\beta$ <sub>2</sub>)

**Osaka (Japan)**, May 15-19, 1988

*Regulation der Genexpression von Entzündungsproteinen durch Interleukine*

Institut für Biochemie der Universität Köln

**Köln**, June 15, 1988

*Regulation der Genexpression von Entzündungsproteinen durch Interleukine*

Institut für Biologie I der RWTH Aachen

**Aachen**, June 16, 1988

*Interleukin-6 is the major inducer of acute phase proteins in rat and human hepatocytes (J. Castell)*

IUIS Symposium 1988 on Regulation of Immunity

**Polczyn Zdroj (Poland)**, June 25-30, 1988

*The role of N-glycosylation for the secretion, the biological activity and the clearance of rat liver secretory glycoproteins*

Biochemical Society Meeting No. 627

**Nottingham (UK)**, July 20, 1988

*Regulation der Akutphase Proteinsynthese durch Interleukin-6*

Institut für Physiologische Chemie I

**Düsseldorf**, October 24, 1988

*Regulation of the synthesis and secretion of  $\alpha$ 2-macroglobulin by recombinant human interleukin-6*

2<sup>nd</sup> Bi-Annual International Workshop on the " $\alpha$ 2-Macroglobulin Family"

**Leuven (Belgium)**, November 3-5, 1988

*Interleukin-6, the major regulator of acute phase protein synthesis in man and rat*

Conference on the "Regulation of the acute phase and immune responses: a new cytokine", sponsored by The New York Academy of Sciences

**New York (USA)**, December 12-14, 1988

## 1989

*Interleukin-6 is the major regulator of acute phase protein synthesis in human and rat hepatocytes .*

Research Seminar, Institut für Humangenetik, Katholische Universität Leuven

**Leuven (Belgium)**, February 7, 1989

*Induktion von Akutphase-Proteinen durch Interleukin-6: Molekularer Mechanismus der Signaltransduktion*  
DFG-Schwerpunktprogramm "Molekulare Mechanismen der Signaltransduktion in Membranen",  
1. Kolloquium  
**Berlin**, February 16 – 18, 1989

*Interleukin-6 is the major regulator of acute phase protein synthesis in man and rat*  
3<sup>rd</sup> Interscience World Conference on Inflammation, Anti-rheumatics, Analgesics, Immunomodulators  
**Monte Carlo (Monaco)**, March 15-18, 1989

*Induktion von Akut-Phase-Proteinen durch Interleukin-6*  
Institut für Klinische Immunologie und Rheumatologie der Max-Planck-Gesellschaft  
**Erlangen**, May 11, 1989

*Induktion von Entzündungsproteinen durch Interleukin-6*  
Wissenschaftliches Kolloquium der Fa. Grünenthal  
**Aachen-Eilendorf**, May 12, 1989

*Induktion von Entzündungsproteinen durch Interleukin-6*  
Zoophysiologisches Kolloquium, Institut für Biologie II  
**Aachen**, May 22, 1989

*Interleukin-6 und die Akutphase-Antwort*  
Immunologisches Colloquium, Medizinische Hochschule Hannover  
**Hannover**, June 7, 1989

*Interleukin-6 and the acute phase response*  
Theodor Kocher Institut  
**Bern (Switzerland)**, June 12, 1989

*Regulation von Entzündungsproteinen durch Interleukin-6*  
Pharmakologische Forschung, Hoechst AG  
**Wiesbaden**, July 17, 1989

*Synthesis of Cytokines and their interaction with receptors (V. Groß)*  
24<sup>th</sup> Annual Meeting of the European Association for the Study of the Liver (EASL),  
Symposium on the "Biological Cell Mediators and the Liver"  
**München**, August 30 – September 2, 1989

*Interleukin-6 and its hepatic receptor*  
Laboratoire de Chimie Biologique, Institute National des Sciences Appliquees de Lyon (INSA)  
**Lyon (France)**, October 13, 1989

*Interleukin-6 and the acute phase response (+ 6 Poster)*  
Falk Symposium No. 55 on: Proteins in the Regulation of Hepatic Genes  
**Basel (Switzerland)**, October 15-17, 1989

## 1990

*Interleukin-6 und sein hepatischer Rezeptor*  
Institut für Tumormmunologie  
**Freiburg**, January 26, 1990

*Zytokine im Entzündungsgeschehen*

Pharmakologische Forschung, Hoechst AG

**Wiesbaden**, March 3, 1990

*Human chondrocytes as sites of synthesis and target cells for interleukin-1, interleukin-6 and tumor-necrosis-factor  $\alpha$  (poster)*

Deutsche Forschungsanstalt für Luft- und Raumfahrt (DLR). Statusseminar des Bundesministeriums für Forschung und Technologie (BMBF): Ätiologie und Pathogenese entzündlich-rheumatischer Erkrankungen und Arthrosen.

**Bad Neuenahr**, March 18-20, 1990

*Interleukin-6 und die Akutphase-Antwort*

Troponwerke GmbH & Co. KG

**Köln**, March 30, 1990

*Interleukin-6 and its hepatic receptor in the acute phase response*

6. Gentner Symposium "Biological Signal Transduction: Receptors and intramolecular signal transduction"

**Grafenau**, May 20-25, 1990

*Structure-function studies on interleukin-6*

Université Libre de Bruxelles

Whole Heinrich research group presents data

Groupe de Contact FNRS: Interferons - Lymphokines - Cytokines

**Bruxelles (Belgium)**, May 31, 1990

*Interleukin-6 und die Akutphase-Antwort*

Physiologisches Institut der Universität Zürich, Wochenseminar

**Zurich (Switzerland)**, June 12, 1990

*Interleukine im Entzündungsgeschehen*

Sitzung der Medizinischen Gesellschaft Aachen

**Aachen**, June 19, 1990

*Interleukin-6*

Fifth Düsseldorf Workshop on Autoimmunity, "The role of monokines in autoimmune diseases"

**Düsseldorf**, June 26-27, 1990

*Interleukin-6 und die Akutphase-Antwort (+3 poster)*

Allergie-Immunologie Kongress (Tagungsleitung W. Schmutzler, M. Cramer)

Chair and Organization of the Poster Workshop "Macrophages, Neutrophils and Cytokines"

(P.C. Heinrich)

**Aachen**, September 12-16, 1990

*Interleukin-6 and its hepatic receptor during the regulation of acute phase protein synthesis (+2 poster)*

5<sup>th</sup> Symposium on Inflammation Markers (Jacques Bievenue, Irv Kushner)

**Lyon (France)**, September 25-27, 1990

3<sup>rd</sup> International Workshop on "α<sub>2</sub>-macroglobulin and related plasma proteins: structure, function, regulation"

Organizers: Heinrich – Horn – Krause – Lütticken – Van Leuven

Institut für Biochemie der RWTH Aachen

**Aachen**, October 24-27, 1990

*Interleukin-6, sein Rezeptor und die Akutphasen-Reaktion*

Boehringer GmbH

**Mannheim**, October 30, 1990

*Interleukin-6, its hepatic receptor and the acute phase response*

Centraal Laboratorium van de Bloedtransfusiedienst (Lucien Aarden)

**Amsterdam (Netherlands)**, November 22, 1990

*Inflammation and cytokines*

Symposium on Liver and Gastrointestinal Research in the Academic Medical Center

**Amsterdam (Netherlands)**, November 23, 1990

*Interleukin-6, sein Rezeptor und die Akutphase-Antwort*

Institutskolloquium (Prof. Mecke), Physiologisch-Chemisches Institut

**Tübingen**, November 26, 1990

*Biosynthese-Regulation von Entzündungsproteinen*

Physiologisch-Chemisches Institut der Universität Leipzig

Hosts: E. Hofmann, K. Eschrich

**Leipzig**, December 7, 1990

## 1991

*Interleukin-6 und sein Rezeptor im Entzündungsgeschehen*

Biochemisches Kolloquium, Universität Göttingen, Institut für Biochemie

**Göttingen**, January 16, 1991

*Interleukin-6 abhängige Regulation von Ratten- und menschlichem  $\alpha 2$ -Makroglobulin: Lokalisierung eines cis-wirkenden Elements im Promotor-Bereich des menschlichen Gens (+2 Poster)*

German association for the study of the liver (GASL)

**Freiburg**, January 25-26, 1991

*Interleukin-6, its hepatic receptor and the acute phase response*

Institute of Molecular Biology, Jagiellonian University

**Krakow (Poland)**, February 8, 1991

*Struktur und Funktion des humanen hepatischen Interleukin-6-Rezeptors (S. Rose-John)*

2. Kolloquium des Schwerpunktprogramms "Molekulare Mechanismen der Signaltransduktion in Membranen"

**Berlin**, February 14-16, 1991

*Interleukin-6, its receptor and the acute phase response*

Department of Biochemistry, School of Medicine, Tokai University

**Tokyo (Japan)**, March 5, 1991

*Interleukin-6, its receptor and the acute phase response of the liver*

Japanese-German Collaborative Program in Cancer Research, Workshop on "Cytokines and Growth Factors: From Molecular and Cellular Biology to Clinical Application"

**Tokyo (Japan)**, March 6-8, 1991

*Interleukin-6: Receptor and the acute phase response*

42. Mosbacher Kolloquium der Gesellschaft für Biologische Chemie

"Molecular Aspects of Inflammation"

**Mosbach**, April 11-13, 1991

*Regulation der Akutphase-Gene durch Interleukin-6*

Institut für Medizinische Biochemie der Universität Graz

**Graz (Austria)**, April 23, 1991

*Interleukin-6 im Entzündungsgeschehen*

Martin-Luther-Universität Halle-Wittenberg, Sektion Pharmazie

**Halle**, May 24, 1991

*Cachetin/TNF as a mediator of shock, cachexia and inflammation*

Updating course on "Lesive and reparative processes in the lung"

Villa Olmo

**Como (Italy)**, May 29-31, 1991

*IL-6, its receptor and the acute-phase response of the liver*

IRBM 1<sup>st</sup> Symposium on "Gene expression during liver differentiation and disease"

**Sorrento, Neapel (Italy)**, June 2-6, 1991

*Interleukin-6 in der Regulation der Synthese hepatischer Akutphase-Proteine*

Medizinische Hochschule Hannover, Zentrum Innere Medizin und Dermatologie,  
Abteilung Gastroenterologie und Hepatologie

**Hannover**, June 20, 1991

*Regulation of proteinase inhibitors by the inflammatory cytokine interleukin-6*

3<sup>rd</sup> International Symposium on "Proteinase inhibitors and biological control"

**Brdo, Ljubljana (Slovenia, Yugoslavia)**, June 23-27, 1991

*N- and O-Glycosylation of IL-6: structural analysis and biological function*

Joint Meeting of the Nederlandse Vereniging voor de Bestudering van Glycoconjugaten and the Studiengruppe  
Glykokonjugate der Gesellschaft für Biologische Chemie, Universite des Sciences et Techniques de Lille  
Flandres-Artois

**Lille (France)**, September 26-27, 1991

*Soluble human Interleukin-6-receptor upregulates synthesis of acute-phase proteins*

Ciba Foundation Symposium No. 167 on "Polyfunctional cytokines: IL-6 and LIF"

Organized by Don Metcalf

**London (UK)**, September 30 – October 3, 1991

*Studies on the structure and function of IL-6 and its hepatic receptor (+2 poster)*

International Ares-Serono Symposium on "IL-6: Physiopathology and clinical potentials"

**Montreux (Switzerland)**, October 21-23, 1991

*Interleukin-6, sein hepatischer Rezeptor und die Akutphase-Antwort der Leber*

Johannes-Gutenberg-Universität Mainz, Institut für Physiologische Chemie und Pathobiochemie

**Mainz**, October 30, 1991

*IL-6-Rezeptor und Akutphase-Antwort der Leber*

Rheumaklinik Bad Bramstedt, Fortbildungsveranstaltung der Universität zu Lübeck

**Bad Bramstedt**, November 6, 1991

*Interleukin-6, sein hepatischer Rezeptor und die Akutphase-Antwort der Leber*

Institut für Physiologische Chemie der Universität Hamburg, Universitätsklinik Eppendorf

**Hamburg**, November 29, 1991



*Interleukin-6, sein hepatischer Rezeptor und die Akutphase-Antwort der Leber*  
Institut für experimentelle Biologie und Medizin  
**Borstel**, December 10, 1991

## 1992

*Interleukin-6 und die Akutphase-Antwort der Leber*  
Fortbildungsakademie der Ärztekammer Hamburg  
**Hamburg**, January 28, 1992

*Interleukin-6 and its hepatic receptor in the acute phase response of the liver*  
3rd Walter Brendel-Symposium on applied immunology and microcirculation (winter school)  
**Axams, Innsbruck (Austria)**, February 2-4, 1992

*Membranständiger und löslicher Interleukin-6-Rezeptor: IL-6 Bindung, Internalisierung und biologische Funktion*  
DFG-Schwerpunktprogramm "Molekulare Mechanismen der Signaltransduktion in Membranen"  
3. Kolloquium  
**Berlin**, February 13-15, 1992

*Interleukin-6 and its hepatic receptor*  
Department of Cancer Immunology, Academy of Medicine at Great Poland Cancer Center  
**Poznan (Poland)**, February 17, 1992

*The role of interleukin-6 and its hepatic receptor in the acute-phase response*  
Vakgroep Medische Chemie, Vrije Universiteit Amsterdam  
**Amsterdam (Netherlands)**, February 28, 1992

*IL-6, sein hepatischer Rezeptor und die Akutphase-Antwort der Leber*  
Immunologisches Kolloquium 1992  
Heinrich-Heine-Universität Düsseldorf  
**Düsseldorf**, March 10, 1992

*Interleukin-6 und die Akutphase-Antwort*  
Anästhesie Kolloquium, Klinik für Anästhesiologie der Med. Fakultät der RWTH Aachen  
**Aachen**, March 26, 1992

*Soluble human interleukin-6-receptor upregulates synthesis of acute-phase proteins*  
Third International Conference on Systemic Lupus Erythematosus (SLE)  
**London (UK)**, April 13-15, 1992

Biochemische Analytik 92, Symposium 4 „Molecular Biology and Functions of Growth Factors“  
Organizer and Chair: P.C. Heinrich  
Fresenius J. Anal. Chem. 1992, 343:16  
**München**, May 5-8, 1992

*Biosynthese und agonistische Wirkung des löslichen Interleukin-6-Rezeptors*  
Forschungsseminar Boehringer-Mannheim  
**Penzberg**, May 21, 1992

*Mediatoren der Akutphase*  
Symposium „Cytokine bei gastroenterologischen Erkrankungen“  
**München**, May 22-23, 1992

*Interleukin-6 and the acute phase response*

Annual meeting of the Association for Eye Research

**Aachen**, June 11-13, 1992

*Studies on the structure and function of IL-6 and its hepatic receptor (+11 posters)*

Satellite Symposium of the 8<sup>th</sup> International Congress of Immunology, Budapest on

"Biological functions of acute-phase proteins and regulation of their synthesis"

Institute of Molecular Biology, Jagiellonian University

**Krakow (Poland)**, August 19-22, 1992

*Interleukin-6 und seine hepatische Antwort der Leber*

Deutsches Krebsforschungszentrum (DKFZ)

**Heidelberg**, September 9, 1992

*Synthesis and action of interleukin-6 in liver*

Symposium on "Cytokines, eicosanoids and liver disease"

First United European Gastroenterology Week

**Athens (Greece)**, September 25-30, 1992

*Interleukin-6 und die Akutphase-Antwort der Leber*

Ringseminar des immunologischen/mikrobiologischen Institutes der Universität Erlangen

**Erlangen**, November 10, 1992

*Interleukin-6, sein hepatischer Rezeptor und die Akutphase-Antwort der Leber*

Symposium des Graduiertenkollegs, Schloss Micklen

Institut für Toxikologie und Umwelthygiene, Heinrich-Heine-Universität

**Düsseldorf**, November 12-13, 1992

## **1993**

*Regulation and function of membrane-bound and soluble human IL-6-receptor (+6 poster)*

Keystone Symposia on Molecular and Cellular Biology: "Cytokines and Cytokine Receptors: from cloning to the clinic"

**Keystone, Colorado (USA)**, January 31, 1993

*Structure/functional studies on interleukin-6 and its receptor*

Selectide Corporation

**Tucson, Arizona (USA)**, February 9, 1993

*Interleukin-6, its hepatic receptor and the acute-phase response of the liver*

Department of Biological Chemistry, Penn State University, College of Medicine

**Hershey, Pennsylvania (USA)**, February 10, 1993

*Interleukin-6 and the acute-phase response of the liver*

The Du Pont Merck Pharmaceutical Company, Experimental Station

**Wilmington, Delaware (USA)**, February 11, 1993

*Signal transduction of interleukin-6: The rapid activation of a new transcription factor by interleukin-6*

The Mount Sinai Medical Center

**New York (USA)**, February 12, 1993

*Der lösliche Interleukin-6 Rezeptor: Biosynthese, molekulare Struktur und biologische Funktion in der Signaltransduktion*

4. Kolloquium des DFG Schwerpunktprogramms "Molekulare Mechanismen der Signaltransduktion in Membranen"

**Berlin**, Februar 25-27, 1993

*Transcriptional regulation of acute-phase proteins by the rapid interleukin-6-induced activation of a new transcription factor (APRF)*

Katholieke Universiteit Leuven

**Leuven (Belgium)**, April 20, 1993

*Interleukin-6 und die Akutphase-Antwort der Leber*

Institut für Biochemie, Universität Tübingen

**Tübingen**, May 21, 1993

*Molekularbiologie und Gentechnik - Fortschritt und Verantwortung*

Dies academicus der RWTH Aachen

**Aachen**, June 16, 1993

*Membrangebundener und löslicher IL-6 Rezeptor: Biosynthese, molekulare Struktur und biologische Funktion in der Signaltransduktion*

Fakultät für Chemie der Universität Bielefeld - SFB 223

**Bielefeld**, June 18, 1993

*Induktion von Entzündungsproteinen*

Fakultät für Biologie der Universität Konstanz, Sommersemester 1993

„Biologie der Signaltransduktion – Wegweiser für die Medizin?“

**Konstanz**, July 1, 1993

*Interleukin-6-dependent induction of acute-phase proteins after rapid activation of a novel transcription factor*  
Ciba-Geigy Ltd.

**Basel (Switzerland)**, July 8, 1993

*Interleukin-6 und die Akutphase-Antwort der Leber*

Institut für Zell- u. Molekularbiologie

Schering Aktiengesellschaft

**Berlin**, July 16, 1993

*Regulation of Acute Phase Protein Expression by Cytokines*

28th Annual Meeting of the European Association for the Study of the Liver (EASL)

Symposium on "Cytokines and the liver"

**Paris (France)**, September 2, 1993

*Interleukin-6 signaling through rapid tyrosine phosphorylation of a new transcription factor (short oral presentation)*

FEBS Advanced Course on "Protein phosphatases in cellular regulation"

**Bressanone/Brixen (Italy)**, September 19-24, 1993

*Interleukin-6 signaling through rapid tyrosine phosphorylation of a new transcription factor*

18th European Symposium on "Hormones and cell regulation"

**Mount Sainte-Odile (France)**, September 24-27, 1993

*Regulation of  $\alpha$ 2-macroglobulin expression by interleukin-6 and glucocorticoids*  
Conference on "Biology of  $\alpha$ 2-macroglobulin, its receptor and related proteins"  
The New York Academy of Sciences - Marine Biological Laboratory  
**Woods Hole, Massachusetts (USA)**, October 11-14, 1993

*Interleukin-6 signalling from the plasma membrane to the nucleus*  
New York Medical College  
**Valhalla, New York (USA)**, October 18, 1993

*Membrangebundener und löslicher IL-6-Rezeptor: Biosynthese, molekulare Struktur und biologische Funktion in der Signaltransduktion*  
Forschungsinstitut Borstel, Institut für experimentelle Biologie und Medizin  
**Borstel**, November 30, 1993

*Interleukin-6 Signaltransduktion während der Akutphase-Antwort der Leber: Strukturuntersuchungen am Interleukin-6 regulierten Transkriptionsfaktor APRF und Analyse der Mechanismen seiner Aktivierung*  
DFG-Begutachtung der Forschergruppe "Molekulare Mechanismen akuter und chronischer Leberentzündungen"  
Medizinische Einrichtungen der RWTH Aachen  
**Aachen**, December 7, 1993

## 1994

*Die Interleukin-6 Signaltransduktion erfolgt über eine rasche Tyrosin-Phosphorylierung eines neuen Transkriptionsfaktors*  
Gemeinsames Seminar des Institutes für Biochemie und des Institutes für Zellbiologie und Immunologie der Universität Stuttgart  
**Stuttgart**, January 18, 1994

*Interleukin-6 Signaltransduktion von der Plasmamembran zum Zellkern*  
SFB des Biochemischen Institutes der Albert-Ludwigs-Universität Freiburg  
**Freiburg**, January 19, 1994

*Induktion des Metalloproteinase-Inhibitors TIMP 1 durch Zytokine*  
2. Kolloquium des DFG-Schwerpunktes "Molekulare Grundlagen von Zell-Matrix-Interaktionen in Biologie und Medizin"  
**Bornheim-Walberberg, Cologne**, February 2-4, 1994

*IL-6, its hepatic receptor and the induction of acute phase proteins*  
Unité de Recherches INSERM U-99 (Dr. J. Hanoune)  
**Créteil/Paris (France)**, February 18, 1994

*Regulation der Expression der Akutphase-Proteine durch Zytokine*  
30. Fortbildungsveranstaltung Medizinische Universitätsklinik Bonn  
Schwerpunkt Gastroenterologie-Hepatologie  
**Bonn**, February 22, 1994

*Interleukin-6 Signaltransduktion von der Plasmamembran zum Zellkern*  
Vortrag vor der Österreichischen Biochemischen Gesellschaft und dem SFB "Signaltransduktion"  
**Innsbruck (Austria)**, March 14, 1994

*Interleukin-6 signaling through rapid tyrosine phosphorylation of a new transcription factor*

Symposium on "Cytokines and Cytokine Receptors"

26th Annual Meeting of the Union Schweizerischer Gesellschaften for Experimental Biology (USGEB/USSBE)

University of Bern

**Bern (Switzerland)**, March 17-18, 1994

*Interleukin-6 signaling*

Central Laboratory of the Netherlands Red Cross Blood Transfusion Service

**Amsterdam (Netherlands)**, April 11, 1994

*Interleukin-6 signaltransduktion*

Max-Planck-Institut für Physiologische und Klinische Forschung, Kerckhoff-Klinik,

**Bad Nauheim**, May 10, 1994

*Interleukin-6 signal transduction via tyrosine phosphorylation of a new transcription factor*

Symposium "Proteinphosphorylierung und Signalübertragung"

Schloß Rauischholzhausen

**Rauischholzhausen**, June 2-4, 1994

*Soluble cytokine receptors*

Einführungsvortrag und Moderation des "Workshop on Cytokine Receptors and Signal Transduction"

12th European Immunology Meeting

**Barcelona (Spain)**, June 14-17, 1994

*Cytokine signaling*

Einführungsvortrag und Moderation des "Workshop on Cytokine Receptors and Signal Transduction"

12th European Immunology Meeting

**Barcelona (Spain)**, June 14-17, 1994

*Membrane-bound and soluble IL-6 receptor: Studies on the structure and regulation of synthesis (+4 poster)*

Falk Symposium No. 78 on "Cytokines and the Liver"

**Freiburg**, June 15-16, 1994

*Interleukin-6 signaling through rapid tyrosine phosphorylation of a new transcription factor (+9 poster)*

The New York Academy of Sciences, sponsored conference on "Interleukin-6-type Cytokines"

**Poznan (Poland)**, June 19-22, 1994

*IL-6 signaling*

INSERM U 364, Unité de Recherches en Immunologie Cellulaire et Moléculaire

**Nice (France)**, September 9, 1994

*Interleukin-6-Signaltransduktion*

8. Westerländer Gespräch

**Westerland**, September 22-25, 1994

*Genregulation durch Interleukin-6*

Graduiertenkolleg des Universitätsklinikums Essen

**Schloß Gimborn - Marienheide**, October 10, 1994

*Die intrazelluläre Signaltransduktion von Interleukin-6 erfolgt über den JAK/STAT-Weg*

5. Kolloquium des DFG-Schwerpunktprogramms "Molekulare Mechanismen der Signaltransduktion in Membranen"

**Berlin**, October 13-15, 1994

*Interleukin-6 Signaltransduktion*

Fortbildungsseminar der Abteilung Gastroenterologie und Endokrinologie, Universitätsklinik Göttingen  
**Göttingen**, November 4, 1994

*IL-6 signaling from the plasma membrane to the nucleus*

Austrian Biochemical Society ÖBG / Austrian Society for Genetics and Gene Technology ÖGGT  
**Vienna**, November 14, 1994

*Interleukin-6 Signaltransduktion - von der Plasmamembran zum Zellkern*

Klinikum Regensburg, Poliklinik für Innere Medizin I  
**Regensburg**, December 2, 1994

*The intracellular signal transduction of IL-6 occurs via the JAK/STAT pathway*

6. Wintertagung der Deutschen Gesellschaft für experimentelle und klinische Pharmakologie und Toxikologie in Hannover  
**Hannover**, December 1-3, 1994

*IL-6 signal transduction*

Max-Planck-Institut für Hirnforschung, Abteilung Neurochemie  
**Frankfurt**, December 5, 1994

## 1995

*Interleukin-6*

Sandoz Pharma AG  
**Basel (Switzerland)**, March 16, 1995

*Interleukin-6 Signaltransduktion*

DKFZ Kommunikationszentrum  
**Heidelberg**, March 17, 1995

*IL-6 signal transduction from the plasma membrane to the nucleus*

Vrije Universiteit Brussel  
**Brussels (Belgium)**, March 24, 1995

*The role of cytokines in the regulation of the acute phase response (+5 poster)*

Symposium of the International Society of Clinical Enzymology on  
"Molecular mechanisms of inflammation - cells, cytokines, proteases and their inhibitors"  
**Leipzig**, April 24, 1995

*IL-6 signal transduction via the STAT factors APRF/STAT3 and STAT1*

Cold Spring Harbor Laboratory Meeting on "Tyrosine Phosphorylation and Cell Signaling"  
**Cold Spring Harbor, New York (USA)**, May 3-7, 1995

*Interleukin-6, Signaltransduktion von der Plasmamembran zum Zellkern*

Symposium des SFB 236  
"Grundlagen zellulärer Wechselwirkung und Signalvermittlung"  
**Göttingen**, June 15-17, 1995

*Elements of the IL-6 dependent signal transduction pathway for drug intervention*

Workshop on "Transcriptional/Signaling cross modulation as target for drug finding"  
Organized by: A. P. Czernilofsky  
**Freiburg**, July 5, 1995

*IL-6 signal transduction via the STAT factors APRF/STAT3 and STAT1*

6<sup>th</sup> Charles Heidelberger Conference on "Control of Cell Proliferation and Differentiation: Molecular Targets in Carcinogenesis and Cancer Therapy" in conjugation with the 5<sup>th</sup> Japanese-German workshop on "Molecular and Cellular Aspects of Carcinogenesis"

**Essen**, July 9-14, 1995

*IL-6: Signaltransduktion via Jak-Kinasen und STAT-Faktoren*

Bayer AG: Conference on „Mechanisms of Inflammation“

Institute of Cardiovascular and Arteriosclerosis Research

**Wuppertal**, September 6, 1995

*IL-6 signaling through gp130*

Imperial Cancer Research Fund

**London (UK)**, September 8, 1995

*Studien zur physiologischen Funktion des löslichen Interleukin-6 Rezeptors (G. Müller-Newen)*

33. Wissenschaftliche Tagung der Gesellschaft für Versuchstierkunde GV-SOLAS

**Aachen**, September 11-14, 1995

*Interleukin-6 and related cytokines. Effect on the acute-phase response*

Annual Meeting of the European Academy of Nutritional Sciences

"Frontiers in Nutrition Research"

**Potsdam**, September 15-16, 1995

*IL-6 signaling via the JAK/STAT pathway*

Gemeinsame Jahrestagung der Österreichischen Biochemischen Gesellschaft (ÖBG) und Österreichischen Gesellschaft für Genetik und Gentechnik (ÖGGGT)

**Graz (Austria)**, September 27-29, 1995

*IL-6 signaling through gp130, Jak kinases and the transcription factors STAT1 and APRF/STAT3*

International Conference on "New Frontiers in Cell and Molecular Biology"

UNESCO Global Network for Molecular and Cell Biology (MCBN) UNESCO Polish Network of MCBN UNESCO and Polish Academy of Sciences, and Nencki Institute of Experimental Biology, Polish Academy of Sciences

**Warsaw (Poland)**, October 2-7, 1995

*IL-6 signaling via the JAK/STAT pathway*

Italian-German "Villa Vigoni" Conference on "Ions and Cell Regulation"

Villa Vigoni, Loven di Menaggio,

**Como (Italy)**, October 8-11, 1995

*Interleukin-6 signal transduction - from the plasma membrane to the cell nucleus*

IV. International Symposium "Molecular Basis of Cellular Communication"

**Würzburg**, October 11-13, 1995

*Interleukin-6 Signaltransduktion durch gp130, JAK-Kinasen und die Transkriptionsfaktoren STAT1 und APRF/STAT3*

1. Kolloquium des SFB 366 "Zelluläre Signalerkennung und -umsetzung" an der Freien Universität Berlin

**Berlin**, October 12-14, 1995

*Interleukin-6 Signaltransduktion: von der Plasmamembran zum Zellkern*

Biochemisches Kolloquium am Institut für Physiologische Chemie des Universitäts-Krankenhauses Eppendorf

**Hamburg**, November 6, 1995

*Signal transduction via the JAK/STAT pathway: from the plasma membrane to the nucleus*

Zentrum für Molekulare Medizin Köln

**Cologne**, November 13, 1995

*Interleukin-6 signaling through the JAK/STAT pathway*

Symposium des Sonderforschungsbereichs 351: Novel Aspects of Insulin Resistance: From Receptors to Glucose Transporters

Diabetes Research Institute, Düsseldorf

**Düsseldorf**, November 30 - December 1, 1995

*Zytokin-regulierte Expression von Metalloproteinase-Inhibitoren*

Rundgespräch der DFG über "Proteolytische Enzyme - Regulationselemente zellulärer Prozesse"

**Jena**, December 10-12, 1995

## 1996

*Interleukin-6 und die Akutphase-Antwort*

Vortrag an der Otto-von Guericke-Universität, Institut für Experimentelle Innere Medizin

**Magdeburg**, February 29, 1996

*Workshop über Zytokine und Zytokinrezeptoren (+7 poster)*

Keynote Lecture

12. Frühjahrstagung der Deutschen Gesellschaft für Immunologie

Friedrich Schiller Universität

**Jena**, February 29 – March 2, 1996

*IL-6, from genes to clinical applications*

Symposium on "Structure and Biology of Receptors: Key Role in Design of New Drugs"

Société Royale de Chimie

**Brussels (Belgium)**, June 3-4, 1996

*Interleukin-6 Signaltransduktion*

Seminarreihe des Sonderforschungsbereichs 367

Forschungszentrum Borstel, Zentrum für Medizin und Biowissenschaften

**Borstel**, August 27, 1996

*Interleukin-6 signal transduction: From the plasma membrane to the nucleus*

Conference on "Modern Aspects of Cell Biology and Regulation"

**Titisee**, September 4-6, 1996

*Zytokine und Signaltransduktion in der Hepatologie (State of the art lecture)*

51. Tagung der Deutschen Gesellschaft für Verdauungs- und Stoffwechselkrankheiten mit der Sektion für Gastroenterologische Endoskopie gemeinsam mit den Netherlands and Flemish Societies of Gastroenterology und der Société Royale Belge de Gastro-Entérologie

**Aachen**, September 19, 1996

*IL-6 signaling through the JAK/STAT pathway*

International symposium on "Dynamic Interactions in Cellular Signalling"

**Freiburg**, September 20, 1996



*Award of the Avery-Landsteiner-Prize to Prof. Tadimitsu Kishimoto, Osaka (+ 3 poster)*

Laudatio by Prof. Peter C. Heinrich, Aachen

27th Annual Meeting of the German Society for Immunology

**Hamburg**, September 25, 1996

*Interleukin-6 type cytokines, their respective receptors and signal transduction through the JAK/STAT pathway (+ 3 poster)*

First Joint Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research

**Geneva (Switzerland)**, October 6-10, 1996

*Molekulare Mechanismen der Entzündung: Zytokine, Signaltransduktion und Transport*

Vorstellung der Forschungsstrukturen und Forschungsschwerpunkte der Medizinischen Fakultät

"Tag der Medizin" im Universitätsklinikum Aachen

**Aachen**, October 23, 1996

*IL-6 signaling through the JAK-STAT pathway*

Symposium on "Cellular Peptidases in Immune Functions and Diseases"

**Magdeburg**, November 3-5, 1996

*Studien zur Interleukin-6- und Hepatocyte Growth Factor (HGF)-Signaltransduktion während der Akutphase-Antwort der Leber*

Begutachtung der DFG-Forschergruppe "Molekulare Mechanismen der Entzündung: Zytokine, Signaltransduktion und Transport"

**Aachen**, November 5, 1996

*Interleukin-6 signal transduction - from the plasma membrane to the nucleus*

Cytokine-Workshop of the Austrian Society of Clinical Chemistry in collaboration with the European Organization for Research and Treatment of Cancer

**Vienna-Oberlaa (Austria)**, November 22-23, 1996

## **1997**

*Signaltransduktion von Cytokinen: von der Plasmamembran zum Zellkern*

Ringvorlesung - Biomedizinische und technische Aspekte der Informationsverarbeitung

Institut für Biologie II, Lehrstuhl für Zoologie/Tierphysiologie in Zusammenarbeit mit dem Graduiertenkolleg "Informatik und Technik" sowie dem Außen-Institut der RWTH Aachen

**Aachen**, January 15, 1997

*Signaling through the Jak/Stat pathway*

Dahlemer Zellbiologisches Kolloquium im Rahmen des Sonderforschungsbereiches 366

Institut für Molekulare Medizin und Biochemie, Freie Universität Berlin,

**Berlin**, January 23, 1997

*Signal transduction through the JAK/STAT pathway*

Max-Delbrück-Zentrum für Molekulare Medizin, Berlin-Buch

**Berlin**, January, 24. 1997

*Interleukin-6 signal transduction*

Seminarvortrag

Max-Planck-Institut für Molekulare Physiologie, Dortmund

**Dortmund**, February 26, 1997

*The acute-phase response: Determinants for prolongation or cessation*

International Conference

4th International Congress on The Immune Consequences of Trauma, Shock and Sepsis- Mechanisms and Therapeutic Approaches

**Munich**, March 4-8, 1997

*Interleukin-6 Signaltransduktion und Endozytose*

Sonderforschungsbereich Molekularpathologie der Proliferation

Universität des Saarlandes, Medizinische Biochemie

**Homburg/Saar**, July 1, 1997

*Interleukin-6 and related cytokines of the acute phase reaction*

12th European Congress of Clinical Chemistry

Symposium on "Cytokines from Bench to Bedside"

**Basel**, Switzerland, August 17-22, 1997

*Molekulare Mechanismen der Entzündung*

Vorsymposium im Rahmen des Joint Meetings der Gesellschaft für Nephrologie

„Molekulare Medizin: Grundlagen und Bedeutung in der ärztlichen Praxis“

Universitätsklinikum Aachen

**Aachen**, September 6, 1997

*Cytokines and Prostaglandins in Chronic Inflammation*

Symposium of "Inflammation and Anti-inflammatory Drugs: Rheumatology and Gastroenterology at the Cross Road"

Groningen University Hospital

**Groningen**, September 16, 1997

*Mechanismen und Regulation der Zytokin-induzierten Akutphase-Antwort der Leber*

29. Gemeinsame Jahrestagung der Deutschen Gesellschaft für Internistische Intensivmedizin und Notfallmedizin zusammen mit der Österreichischen Gesellschaft für Internistische und Allgemeine Intensivmedizin

Congress Center Leipzig

**Leipzig**, October 1-4, 1997

*Signal transduction from the plasma membrane to the nucleus (talk and chair)*

Falk Workshop "Signaling in the Liver"

Häussinger und Heinrich, Organizers and Chairs

Karlsbau am Stadtgarten

**Freiburg**, October 6, 1997

*Signaltransduktion von Gewebshormonen in der Entzündung*

Jahreshauptversammlung des Verbandes Deutscher Biologen

**Aachen**, October 9, 1997

*IL-6 Typ Zytokine in der Schmerzforschung*

Präsentation der Arbeitsgruppe für das BMBF-Leitprojekt: Schmerzforschung

1. Treffen der Kooperationspartner, Grünenthal GmbH

**Aachen**, October 16-17, 1997

*IL-6 type cytokine signaling via the JAK/STAT pathway*  
Cooperation in Science and Technology (COST) Meeting on  
“Breast cancer and JAK/STAT action”  
**Freiburg**, October 24-25, 1997

*Melanoma growth inhibition by oncostatin M and interleukin-6*  
Department of Cancer Immunology  
Academy of Medicine at Great Poland Cancer Center  
**Poznan (Poland)**, November 24, 1997

*IL-6 type cytokine signaling through the JAK/STAT pathway*  
Institute of Molecular Biology, Jagiellonian University  
**Krakow (Poland)**, November 26, 1997

*Die Akutphase-Antwort der Leber: Molekulare Mechanismen der Interleukin-6-Signaltransduktion von der Plasmamembran zum Zellkern*  
Zentrale Forschung, Bayer AG  
**Leverkusen**, December 9, 1997

## 1998

*IL-6 type cytokine signaling through the Jak/STAT pathway*  
Conference on “CNTF and associates: from gene to therapy”  
Association pour la Neuro-Psycho-Pharmacologie A.N.P.P.  
**Paris (France)**, March 1-3, 1998

*IL-6 type cytokine signaling through the gp130/Jak/STAT pathway*  
Centro de Investigación, Unidad de Hepatología Experimental  
**Valencia (Spain)**, April 4, 1998

*IL-6 Signaltransduktion*  
Klinik und Poliklinik für Hautkrankheiten - Allgemeine Dermatologie und Venerologie  
Universität Münster  
**Münster**, June 4, 1998

*IL-6 type cytokine signaling via the gp130/Jak/STAT pathway*  
Institut für Zell- und Molekularbiologie  
Schering AG  
**Berlin**, June 8, 1998

*IL-6 type cytokine signaling through the gp130/Jak/STAT pathway*  
Istituto di Ricerche di Biologia Molecolare, IRBM  
**Pomezia, Roma (Italy)**, June 19, 1998

*STAT3 plays a crucial role in interleukin-6- and oncostatin M-induced growth inhibition of human melanoma cells*  
CJF INSERM 97-08  
Centre Hospitalier Universitaire d'Angers  
**Angers (France)**, June 25, 1998

*Initiation und Termination der Interleukin-6 Typ Zytokin Signaltransduktion*

Phillips-Universität Marburg

Fachbereich Humanmedizin

SFB 297 „Mechanismen neuroimmun-endokriner Interaktionen“

**Marburg**, June 29, 1998

*Initiation and termination of IL-6 signaling*

New York Medical College

**Valhalla (USA)**, July 7, 1998

*IL-6 type cytokine signal transduction through the gp130/Jak/STAT pathway*

Rockefeller University

Laboratory of Molecular Cell Biology

**New York (USA)**, July 9, 1998

*IL-6 type cytokine signal transduction through the gp130/Jak/STAT pathway*

1998 FASEB Summer Research Conference on “Mechanisms of Liver Growth and Differentiation in Health and Disease“

Snowmass, Independence Pass (12000 ft)

**Snowmass, Colorado (USA)**, July 11-16, 1998

*Initiation and termination of IL-6 type cytokine signaling*

10. Westerländer Gespräch

**Westerland**, September 24-27, 1998

*IL-6 signaling from the plasma membrane to the nucleus*

Workshop on “Integration of hepatic gene regulation“

**Göttingen**, October 30-31, 1998

*Acute-phase response: The point of view of the biochemist*

International Symposium on the Pathophysiology of Cardiopulmonary Bypass

University Hospital, Aachen University of Technology

**Aachen**, December 12, 1998

## 1999

*Interleukin-6 type cytokine signaling via the gp130/Jak/STAT pathway*

2<sup>nd</sup> Symposium on Cytokines and Apoptosis in the Cardiovascular System

**Halle**, February 24-26, 1999

*IL-6 type signaling via the gp130/Jak/STAT pathway*

Annual Meeting of the Center for Molecular Medicine, University of Cologne on

“Signal Transduction and Disease“

**Cologne**, March 13-14, 1999

*IL-6 type signaling through the gp130/Jak/STAT pathway*

VIB - Department of Molecular Biology, Universiteit Gent

**Gent (Belgium)**, March 18, 1999

*IL-6 type cytokine signal transduction*  
Department of Cardiology  
The Rayne Institute, St Thomas' Hospital  
**London (UK)**, March 24, 1999

*Termination of IL-6-type cytokine signaling*  
Ludwig Institute for Cancer Research  
PI-Meeting of the EU-funded IL-11 projects  
**Bruxelles (Belgium)**, April 30, 1999

*Signal transduction within the gp130 cytokine family*  
EU-BIOTECH/Immunotechnology Meeting "The IL-1 and IL-11 systems"  
Trinity College, Dublin  
**Dublin (Ireland)**, June 4-5, 1999

*Termination of IL-6-type cytokine signaling*  
Forschungszentrum Borstel  
**Borstel**, June 30, 1999

*Termination of IL-6-type cytokine signaling through the gp130/Jak/STAT pathway*  
Falk-Symposium No 113 on  
"Cytokines and Cell Homeostasis in the Gastrointestinal Tract"  
**Regensburg**, September 16-18, 1999

*Modulation and termination of interleukin-6 signaling*  
24<sup>th</sup> European Symposium on Hormones and Cell Regulation  
"Cytokines: their mechanism of signaling, function in development and clinical deployment"  
**Mont Sainte Odile, Alsace (France)**, September 24-27, 1999

*State-of-the-Art Lecture: Jak/STAT-signaling*  
Expertenworkshop "New Perspectives in the Treatment of Hepatitis C"  
**Menaggio (Italy)**, October 14-17, 1999

*Mechanisms of modulation and termination of cytokine signaling*  
Deutsche Gesellschaft für Reproduktionsmedizin  
Rolduc Workshop on "Cytokines in Female Reproduction"  
Training Course for Young Scientists  
**Rolduc/Aachen**, October 22-23, 1999

SFB 542-Vorstellung  
Working group "Life Science and Technology"  
**Aachen**, October 26, 1999

*Modulation und Termination der IL-6-Typ-Zytokin-Signaltransduktion*  
Immunologisches Seminar in Kooperation mit dem SFB 297 „Neuroimmunologie“  
Klinikum der Philipps Universität Marburg  
**Marburg**, November 8, 1999

*Vorstellung des geplanten SFB aus der existierenden DFG-Forscherguppe*  
„Molekulare Mechanismen akuter und chronischer Leberentzündungen“  
Vorbereitung auf den Besuch des Wissenschaftsrates  
Workshop „Festlegung der Forschungsschwerpunkte der medizinischen Fakultät Aachen“  
**Monschau**, 1999

## 2000

### *IL-6-type cytokine signal transduction through the Jak/STAT pathway*

Seminar im Rahmen des SFB 502 „Molekulare Aspekte der Pathogenese, Diagnose und Therapie des Morbus Hodgkin und verwandter Erkrankungen“  
Medizinische Einrichtungen der Universität Köln  
**Cologne**, January 17, 2000

### *Termination and modulation of IL-6-induced acute-phase protein synthesis*

5<sup>th</sup> World Congress on "Trauma, Shock, Inflammation and Sepsis – Pathophysiology, immune consequences and therapy"  
**Munich**, February 29 – March 04, 2000

### *Modulation and termination of IL-6-type cytokine signaling*

Joint Spring Meeting of the British Society of Cell Biology and the British Society of Developmental Biology  
University of Warwick  
**Warwick (UK)**, March 28-31, 2000

### *Cytokines and signaling in inflammation*

EMBODY European Meeting on Biomarkers of Organ Damage and Dysfunction  
Robinson College  
**Cambridge (UK)**, April 3-7, 2000

### *Regulation of IL-6-type cytokine signaling in the liver*

EASL 35<sup>th</sup> Annual Meeting, European Association for the Study of the Liver  
**Rotterdam (Netherlands)**, April 29 – May 3, 2000

### *Modulation and termination of IL-6-type cytokine signaling*

Second Joint Workshop on „Cytokines in Inflammation“  
Deutsche Gesellschaft für Immunologie/Società Italiana di Immunologia  
Chair of Workshop „Receptor-Cytokine Interaction“  
**Lübeck**, May 11-14, 2000

### *Modulation of IL-6-type cytokine signaling*

Department of Pathology  
School of Medicine, University of Washington  
**Seattle (USA)**, July 20, 2000

### *Signal transduction of cytokines in inflammation*

29. Kongress der Deutschen Gesellschaft für Rheumatologie  
**Aachen**, September 13-16, 2000

### *Modulation and termination of interleukin-6 signaling*

Universität Stuttgart  
Institut für Zellbiologie und Immunologie  
Seminar im Rahmen des SFB „Topologie und Dynamik von Signalprozessen“  
**Stuttgart**, September 21, 2000

*Modulation and termination of interleukin-6 signaling (+3 Poster)*  
EFIS 2000, European Federation of Immunological Societies  
**Poznan (Poland)**, September 23-27, 2000

*Bauplan des Menschen entschlüsselt*  
Tag der Medizin, Universitätsklinikum Aachen  
**Aachen**, October 18, 2000

*Termination and modulation of IL-6-type-cytokine signaling*  
Kurume University, Institute of Life Science  
**Kurume (Japan)**, October 23, 2000

*Modulation of IL-6-type cytokine signaling*  
Biomedical Research Center Division of Molecular Oncology, Osaka University  
**Osaka (Japan)**, October 27, 2000

*Modulation and termination of interleukin-6-signaling*  
The 2<sup>nd</sup> Oxford-Kobe Seminar on Biomedical Science  
Kobe-Meeting on gp130 Cytokines in Health and Disease  
**Kobe (Japan)**, October 29-31, 2000

*IL-6-type cytokines and interferon inhibit melanoma cell growth by related but distinct molecular mechanisms*  
German-Japanese Workshop 2000 on "Carcinogenesis, a Process Akin to Evolution"  
Universität Würzburg  
**Würzburg**, November 17- 20, 2000

*Modulation of IL-6-type cytokine signaling*  
Jagiellonian University  
**Kraków (Poland)**, December 11, 2000

*STAT3-Signalweg in der Genregulation*  
Institut für Zellbiologie  
Seminare für Zellbiologie und experimentelle Krebsforschung  
Universität Essen  
**Essen**, December 19, 2000

## 2001

*Interleukin-6-type cytokine signaling in the liver*  
State of the Art Lecture  
17. Jahrestagung der Deutschen Arbeitsgemeinschaft zum Studium der Leber  
**Aachen**, January 26-27, 2001

*Differential regulation of TIMP-1 and TIMP-3 by interleukin-6 and oncostatin M*  
Workshop on "Metalloproteinases: structure, function and physiological importance"  
Universität Bielefeld  
**Bielefeld**, March 7-9, 2001

*Cytokine control of the acute phase response*  
2<sup>nd</sup> European Colloquium on Animal Acute Phase Proteins  
University of Bonn  
**Bonn**, May 11-13, 2001

*Vorstellung des SFB 542, Aachen*

*"Molekulare Mechanismen Zytokin-gesteuerter Entzündungsprozesse: Signaltransduktion und pathophysiologische Konsequenzen: Infektion und Entzündung"*

Treffen verschiedener Sonderforschungsbereiche und Graduiertenkollegs

**Lübeck**, June 14-16, 2001

*Modulation of IL-6-type cytokine signaling*

Workshop on Anti-Inflammatory cytokines: Biological and Medical Aspects

**Kraków (Poland)**, September 13-16, 2001

*Regulation der Interleukin-6-Typ Zytokin Signaltransduktion von der Plasmamembran zum Zellkern*

Klinikum der Johann Wolfgang Goethe Universität, Frankfurt am Main

Gemeinschaftsveranstaltung mit dem SFB 553

**Frankfurt**, September 19, 2001

*Modulation and termination of IL-6 type cytokine signaling (+1 poster)*

125. Falk-Symposium on "Cytokines in Liver Injury and Repair"

**Hannover**, September 30 – October 1, 2001

*Interleukin-6-type cytokine signaling in the liver*

INSERM EMI-Unit 10, Enzymology and Protein Chemistry

**Tours (France)**, November 29, 2001

*Structure and function of the signal transducer gp130*

General Physiology Laboratoy UMR CNRS 6558 and Cytokine Laboratory ESA CNRS 6031

**Poitiers (France)**, November 30, 2001

*Grundlagen der molekularen Medizin – Chancen für die Entwicklung neuer Therapien*

Jahresversammlung der DEVK

**Cologne**, December 14, 2001

## **2002**

*Termination and modulation of IL-6-type cytokine signaling (+1 poster)*

Keystone Symposium on "JAKs and STATs: Activation and Biologic Impact"

**Snowbird, Utah (USA)**, January 13-18, 2002

*IL-6-type cytokine signaling*

Boehringer Ingelheim Fonds International Titisee Conferences

Growth Factors in Development, Repair and Disease

**Titisee**, March 13-17, 2002

*Molecular mechanisms of acute-phase protein expression by stress-induced cytokines*

First International Congress on Transthyretin in Health & Disease

**Strasbourg (France)**, April 22-25, 2002

*Negative Regulation der IL-6-Typ Zytokin Signaltransduktion*

Medizinische Hochschule Hannover, Institut für Biochemie

**Hannover**, June 6, 2002



*Intracellular signaling*

Progress in Molecular Biology, 29<sup>th</sup> Annual Conference

**Krakow (Poland)**, June 7-9, 2002

*Grundlagen der Molekularen Medizin – Chancen für neue Therapien*

Dies Academicus – Studieninformationstag, RWTH Aachen

**Aachen**, June 19, 2002

*Regulation of IL-6-type cytokine signaling*

Joint Meeting of the British and Irish Societies for Immunology  
on “Cytokines and Signaling: Concepts in Health and Disease”

Stranmillis College

**Belfast (Ireland)**, September 12-13, 2002

Podiumsdiskussion des Fraunhofer Instituts für Lasertechnik im Rahmen des Aachener Kolloquiums für  
Lasertechnik AKL '02 zum Thema

„Kunst und Wissenschaft im Spannungsfeld zwischen Methodik und Intuition“

Diskussionsteilnehmer:

Dr. Annette Lagler, Kustodin des Ludwig Forums für internationale Kunst in Aachen

Bonifatius Stirnberg, Bildhauer, Aachen

Univ.-Prof. Dr. rer.nat. Peter C. Heinrich

Univ.-Prof. Dr. Stefan Pischinger

Moderator: Wilfried Lindner, Chefredakteur der Aachener Nachrichten

**Aachen**, September 18, 2002

*Negative regulation of the immune response (State of the Art Vortrag, Eröffnung)*

33. Annual Meeting of the German Society of Immunology

**Marburg**, September 25-28, 2002

*Introduction*

3<sup>rd</sup> Aachen Symposium on „Cytokine Signaling“

**Aachen**, October 3-5, 2002

*Regulation of IL-6-type cytokine signaling*

Institute of Molecular and Cell Biology

**Singapore**, October 15, 2002

*Initiation and termination of IL-6-type cytokine signaling*

Symposium on “Frontiers in Nutrition Research”

**Potsdam**, November 1-2, 2002

*Regulation der Signaltransduktion von IL-6-Typ Zytokinen*

Universität des Saarlandes

**Homburg**, December 12, 2002

*Regulation of IL-6-type cytokine signaling*

Chronic inflammation – Meeting in Wermelskirchen

**Wermelskirchen**, December 17-18, 2002

## 2003

*Regulation of IL-6-type cytokine signaling*

ETH Zürich, Institut für Zellbiologie

**Zurich (Switzerland)**, January 23, 2003

*Acute-phase response regulated by cytokines*

Universität Zürich, Institut für Virologie

**Zurich (Switzerland)**, January 24, 2003

*Principles of IL-6-type cytokine signaling and its regulation*

Universität Bern, Institut für Pathologie

**Bern (Switzerland)**, January 24, 2003

*Regulation of IL-6-type cytokine signaling*

Martin-Luther-Universität Halle-Wittenberg, Institut für Biotechnologie

**Halle**, February 11, 2003

*Regulation of interleukin-6 and oncostatin-M signaling*

Second International Workshop of the SFB 549 on

Signaling from the ECM to the Nucleus in Animals and Plants

Universität Bielefeld

**Bielefeld**, February 21, 2003

*Regulation of IL-6-type cytokine signaling*

International Hannover Workshop on Cytokine Receptors and Cytokine Signaling

SFB 566, Medizinische Hochschule Hannover

**Hannover**, February 21-23, 2003

*Principles of IL-6-type cytokine signaling and its regulation*

30th Winter School of the Faculty of Biotechnology on

“Cytokines, proteinases and proteinase inhibitors in regulation of cellular metabolism”

Jagiellonian University

**Zakopane (Poland)**, February 28 – March 4, 2003

*Principles of IL-6-type cytokine signaling and its regulation*

Institut für Med. Mikrobiologie, Immunologie und Hygiene der TU München

SFB 456, Zielstrukturen für selektive Tumorinterventionen

**Munich**, March 17, 2003

*Principles of IL-6-type cytokine signaling and its regulation*

Institut für Neurowissenschaften und Biophysik, Forschungszentrum Jülich

**Jülich**, April 4, 2003

*Principles of IL-6-type cytokine signaling and its regulation*

Instituts-Seminar, Aktuelle Probleme der pharmakologischen Forschung

Pharmazentrum Frankfurt, Klinikum d. J. W. Goethe-Universität

**Frankfurt**, April 8, 2003

*Principles of IL-6-type cytokine signaling and its regulation*  
Special Seminar "Molecular Oncology Program"  
Moffitt Cancer Center  
**Tampa (USA)**, April 16, 2003

*Principles and regulation of interleukin-6 and oncostatinM signaling*  
RWTH Aachen  
Forum Life Sciences, ALSA (Applied Life Sciences Aachen), Bioclub LifeTec Aachen-Jülich  
**Aachen**, June 24, 2003

*Principles of IL-6-type cytokine signaling and its regulation*  
Symposium of the ABCD (Aachen-Bonn-Cologne-Düsseldorf)-Universities and Jülich on  
Infection, Inflammation and Oncology - a BioRiver Initiative  
**Cologne**, July 4-5, 2003

*Prinzipien der IL-6-Typ Signaltransduktion und ihre Regulation*  
82. Kolloquium der Reihe "Aktuelle Aspekte biochemischer und zellbiologischer Grundlagenforschung",  
Friedrich-Schiller-Universität Jena  
**Jena**, July 9, 2003

*Principles and regulation of interleukin-6 and oncostatinM signal transduction*  
Novartis Arbeitsgruppe Pharma  
**Basel (Switzerland)**, July 14, 2003

*Principles of IL-6-type cytokine signaling and its regulation*  
Forschungsseminare der Eberhard-Karls-Universität Tübingen  
**Tübingen**, July 15, 2003

*Inflammatory cytokines in the acute phase response of the liver*  
30<sup>th</sup> Annual Congress of the European Society for Artificial Organs (ESAO)  
High-Tech & Medicine (organized by Khosrow Motthaghy)  
**Aachen**, September 2-6, 2003

*Interleukin-6 und die Akutphase-Reaktion*  
Molekulare und zelluläre Hepatogastroenterologie  
SFB 402, Symposium on Innate Immunity in Health and Disease  
**Göttingen**, October 24-25, 2003

*Principles of IL-6 type cytokine signaling and its regulation*  
Dahlemer Zellbiologisches Kolloquium  
SFB 366, Freie Universität Berlin  
**Berlin**, October 30, 2003

*Interleukin-6-Typ-Zytokin-Signaltransduktion und Negativregulation der IL-6 Signalkaskade*  
Klausurtagung der Deutschen Akademie der osteologischen und rheumatologischen  
Wissenschaften e.V.  
**Berlin**, October 31, 2003

## 2004

*Aufklärung der molekularen Mechanismen der Interleukin-6-vermittelten Signaltransduktion*

Hearing zum Antrag auf Philip Morris Forschungspreis 2003

Philip Morris Stiftung

**Munich**, January 8, 2004

*Principles of cytokine signaling and its negative regulation*

Amgen Seminar

**Thousand Oaks (USA)**, April 12, 2004

*IL-6-Type Cytokine Receptor – JAK/STAT – Interactions and Modulation of Signaling*

Keystone Symposium “Jaks and Stats: Development to Disease”

**Whistler (Canada)**, April 15-20, 2004

*Principles of IL-6-type Cytokine Signaling and its Regulation*

Cedars-Sinai Medical Center – Research Seminar Series

**Los Angeles (USA)**, April 23, 2004

*Interleukin-6-type cytokine signaling and its regulation*

National Institutes of Health

**Bethesda (USA)**, April 26, 2004

*Negative regulation of IL-6 type cytokine signaling*

**Arlington (USA)**, April 29, 2004

*Negativ-Regulation von Interleukin-6-Typ Zytokin-Signal-Kaskaden*

Dermatologie und Venerologie, Universität Münster

**Münster**, June 28, 2004

*IL-6-type cytokine signaling and its regulation*

SFB 367-meeting 2004: Inflammation and immune response

**Lübeck**, September 16-18, 2004

*Principles and regulation of IL-6-type cytokine signaling*

13. Westerländer Gespräch

**Westerland**, September 23-25, 2004

*Regulation of IL-6-type cytokine signaling through gp130, JAKs and STATs*

Sino-German symposium on cancer signaling

**Shanghai (China)**, October 10-15, 2004

*Signaling through gp130, GPL and oncostatinM-receptor*

RIKEN, Research Center for Allergy and Immunology (RCA)

**Yokohama (Japan)**, October 18, 2004

*Interleukin-6, oncostatinM and interleukin-31 signaling and its regulation*

Institute of Molecular and Cellular Biosciences, University of Tokyo

**Tokyo (Japan)**, October 20, 2004

*Principles of IL-6-type cytokine signaling (+2 Poster)*  
8<sup>th</sup> Joint Meeting of the Signal Transduction Society, Keynote Lecture  
**Weimar**, November 4-6, 2004

*Principles of IL-6 type cytokine signaling*  
Elbion AG  
**Radebeul**, November 19, 2004

*IL-6-type cytokine signaling*  
Biochemie-Zentrum der Universität Heidelberg (BZH)  
**Heidelberg**, December 7, 2004

## 2005

*Signaling in inflammation*  
Trondheim/ Aachen Meeting on "Medical Technology"  
**Aachen**, February 2, 2005

*OncostatinM and interleukin-31 signaling in inflammation*  
Sweden - North-Rhine-Westphalia Scientific Symposium in Molecular Medicine  
Swedish-NRW Research Initiative „Molecular Medicine“,  
AG Biomaterials NRW, Interdisziplinäre Zentren für klinische Forschung (IZKFs) Aachen, Köln and Münster  
**Cologne**, March 13-14, 2005

*OncostatinM- and interleukin-31-mediated signal transduction in inflammation*  
CSH-meeting on "Protein phosphorylation and cell signaling"  
**Cold Spring Harbor (USA)**, May 18-22, 2005

*IL-6-type cytokine signaling and its regulation*  
Mikrobiologisch-Virologisch-Immunologisches Kolloquium des Instituts für Medizinische Mikrobiologie, der  
Abteilung für Virologie und der Abteilung für Zelluläre und Molekulare Immunologie der Universität Göttingen  
**Göttingen**, June 22, 2005

*IL-6-type cytokine signaling and its regulation*  
Seminar at the Institute for Research in Biomedicine  
**Bellinzona (Switzerland)**, July 8, 2005

*How to do science: Scientific writing and publishing in Life Sciences*  
Helmholtz Institute for Biomedical Engineering  
**Aachen**, July 12, 2005

## 2006

*IL-6-type cytokine signalling and its regulation*  
Kolloquium SFB 628 "Functional Membrane Proteomics":  
From transport machineries to dynamic assemblies and networks  
Biozentrum der Johann Wolfgang Goethe Universität, Frankfurt  
**Frankfurt**, January 11, 2006

*Activation of MAPKAPK-2 by stress and inflammatory cytokines leads to accelerated internalization of gp130*

15. Westerländer Gespräch

**Westerland**, September, 21.-23. 2006

*JAK/STAT signaling in cancer*

Biomedicine & Pharmacotherapy

Ninth International Congress on "Advances in management of malignancies"

**Pisa (Italy)**, October, 10-13, 2006

*JAK/STAT signaling in cancer*

Biomedicine & Pharmacotherapy

Simposio satellite del congresso: "Advances in management of malignancies"

**Monte Argentario (Italy)**, October 14, 2006

## 2007

Interleukin-6 type cytokine signaling and its regulation

Collaborative Research Center 746 (SFB 746)

*Functional specificity by coupling and modification of proteins*

Albert-Ludwigs-Universität

**Freiburg i. Br.**, May 7, 2007

*Advances in Rheumatoid Arthritis: The science of IL-6 made easy.*

Satellite symposium of the 2007 Annual European Congress of Rheumatology

State of the Art lecture: *What you need to know about IL-6.*

**Barcelona (Spain)**, June 13, 2007

*Interleukin-6 signal transduction and its regulation*

Ludwig Boltzmann Institute for Cancer Research (LBI-CR)

**Vienna (Austria)**, September 21, 2007

*Interleukin-6 signaling and its negative regulation*

City of Hope National Medical Center

**Duarte (USA)**, October 19, 2007

*Regulation of IL-6 mediated acute phase protein expression by the*

*pro-inflammatory cytokines IL-1 and TNF*

International Cytokine Society Meeting

**San Francisco (USA)**, October 26, 2007

*Regulation of IL-6 signaling by pro-inflammatory cytokines*

Amgen Inc.

**Thousand Oaks (USA)**, November 1, 2007

*Regulation of IL-6 signaling by pro-inflammatory cytokines*

Departments of Cell Biology, Anatomy and of Medicine

New York Medical College

**Valhalla, NY (USA)**, November 6, 2007

*Zytokine, Mediatoren akuter und chronischer Entzündungen*  
Rheinisch Westfälisch Technische Hochschule Aachen,  
**Aachen**, December 5, 2007

## 2008

*Interleukin-6 and Diabetes mellitus*  
Symposium on Genetics and Pathophysiology of Type-2 Diabetes  
German Institute of Human Nutrition  
**Potsdam**, February 14-15, 2008

*Cytokine signaling in inflammation*  
European Society of Artificial Organs (ESAO),  
Winter School on Inflammation and Artificial Organs  
**Cortina d'Ampezzo (Italy)**, March 6-8, 2008

*Konstitutive STAT3-Aktivierung in Tumoren*  
Deutsche Gesellschaft für Hämatologie und Onkologie  
**Berlin**, April 17-19, 2008

*Young Scientists meet Experience*  
4. Treffen des wissenschaftlichen Nachwuchses  
der Studiengruppe „Biochemische Pharmakologie und Toxikologie“ gemeinsam mit  
der Studiengruppe „Rezeptoren und Signaltransduktion“  
der Gesellschaft für Biochemie und Molekularbiologie (GBM)  
Organisation: K. Giehl  
**Schloss Reisensburg**, Günzburg, September 5-6, 2008

## 2010

*Fused soluble receptors as highly potent cytokine inhibitors:  
The IL-6 receptor fusion protein as an example*  
Second International Conference on Drug Discovery & Therapy  
**Dubai (UAE)**, February 1-4, 2010

## 2011

*Pro-inflammatory cytokines impair IL-6 mediated STAT3 activation by serine phosphorylation and subsequent internalization of the signal transducer gp130 (talk and chair)*  
Third International Conference on Drug Discovery & Therapy  
**Dubai (UAE)**, February 7-10, 2011

## 2012

*IL6-signaling and its regulation*  
Beckman Research Institute  
**City of Hope (USA)**, October 18, 2012

*Modulation of IL-6-type cytokine signaling*

Osaka University

**Suita (Japan)**, October 27, 2012

## 2014

*Molecular mechanisms of IL6-signaling (part 1)*

Mahidol University, Department of Biochemistry, Faculty of Science

**Bangkok (Thailand)**, October 22, 2014

*Regulation of IL6-signaling (part 2)*

Mahidol University, Department of Biochemistry, Faculty of Science

**Bangkok (Thailand)**, October 29, 2014

## 2016

*Basic concepts of signal transduction*

Beckman Research Institute

**City of Hope (USA)**, October 12, 2016

## 2018

*Molecular mechanisms of IL-6-type-cytokine signaling through the gp130-JAK-STAT pathway and its regulation*

European Association for Cancer Research (EACR), "LIF as we know it. From basic science to clinical trials"

**Barcelona (Spain)**, May 28-29, 2018

*IL-6 signal transduction and its regulation in the gastrointestinal system*

Sino-German Symposium Microbiota and Endstage Liver Disease: Diagnosis between Gut and Liver

**Hangzhou (China)**, September 6, 2018

*The molecular mechanism of IL-6 signaling and its regulation*

Huazhong University of Science and Technology, Department of Immunology

**Wuhan (China)**, September 8, 2018