

Summer School 2010
Kandersteg



Inflammation, Immunomodulation



— 9th International

Organized by Prof. H.

Keynote Lectures

Dr. Hans-Joachim Lippert: "How does the schedule?"

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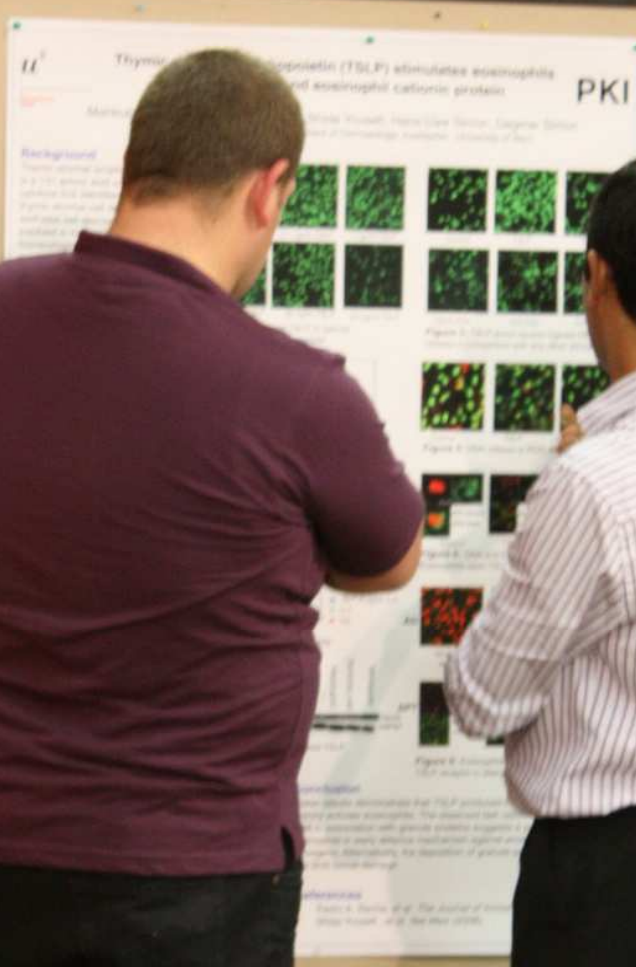
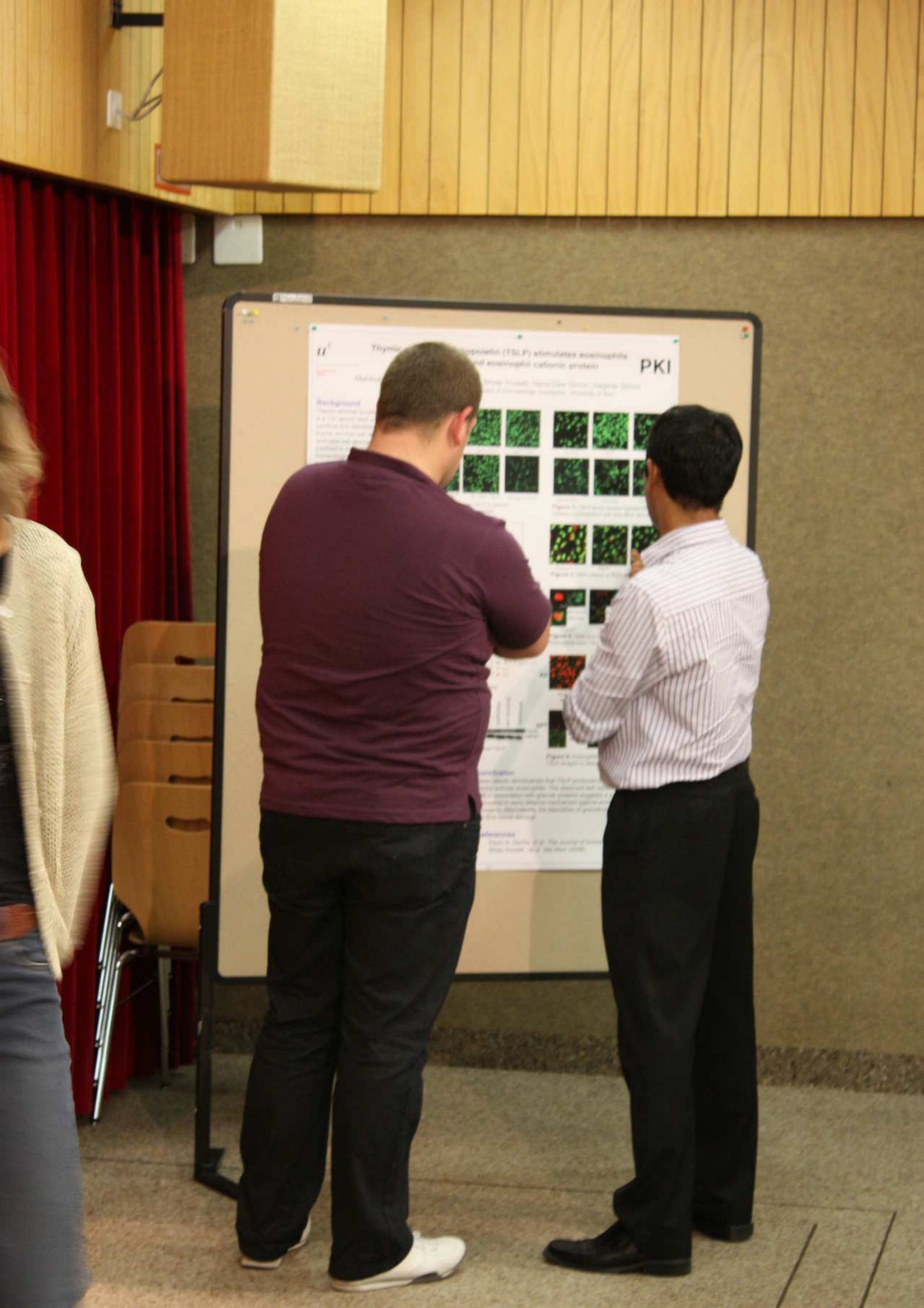
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A man with short brown hair, wearing a black polo shirt and blue jeans, stands in a lecture hall. He is gesturing with his right hand near his chest and has his left hand on his hip. He is facing a group of people, some of whose heads are visible in the foreground. Behind him is a large projection screen displaying text. The room has a wooden slatted ceiling and dark curtains.

Lukas Po
hochkrem



Wild Type Mice



5. GFP-Bok Localizes Mainly Structurally



Book Inter



Conclusio

hyperglycemia triggers cell death in various cell lines, e.g., *3T3-L1* cells, leading to the ERK1/2 kinase involvement at early stages of exposure to the ER agonists. Co-intervention with the appropriate protease inhibitors blocks the caspase-dependent pathway. Further experiments will concern the involvement of the *3T3-L1* ERK1/2 system. We will analyze



















KIK 98
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Bitte nicht
rauchen

The immunomodulatory role of endogenous glucocorticoids in ovarian cancer

Abdellatif Abdel-Sattar, Sebastian Heuser, Claudia Wiedner, Jörg Wenzelmueller

Junior Research Group "Tumor Progression and Immune Evasion", Interdisciplinary Center for Clinical Research Würzburg
(Germany/Department for Gynaecology and Gynecologic, University of Würzburg, School of Medicine)

ABSTRACT
The present project is based on the observation that tumor-infiltrating immune-cells, especially T-cells, are decreased in ovarian cancer. This is associated with a high expression of glucocorticoids (GCs) in the tumor tissue. The aim of the project is to investigate the immunomodulatory role of endogenous GCs in ovarian cancer. We have developed a novel mouse model for ovarian cancer, which is characterized by a high expression of GCs in the tumor tissue. This model is used to study the immunomodulatory role of endogenous GCs in ovarian cancer. We have also developed a novel mouse model for ovarian cancer, which is characterized by a high expression of GCs in the tumor tissue. This model is used to study the immunomodulatory role of endogenous GCs in ovarian cancer.

AIM OF THE PROJECT
The aim of the project is to investigate the immunomodulatory role of endogenous GCs in ovarian cancer. We have developed a novel mouse model for ovarian cancer, which is characterized by a high expression of GCs in the tumor tissue. This model is used to study the immunomodulatory role of endogenous GCs in ovarian cancer.

Expression of the T10-H22G1 using qPCR in fresh tumor tissue
The expression of the T10-H22G1 was initially examined by qPCR in fresh tumor tissue. The results showed that the expression of the T10-H22G1 was significantly higher in the tumor tissue compared to the normal tissue.

Cellular infiltration of T10-H22G1 by immunofluorescent double staining
The cellular infiltration of T10-H22G1 was examined by immunofluorescent double staining. The results showed that the T10-H22G1 cells were infiltrated by immune cells, including T-cells and macrophages.

Effect of GCs on the expression of T10-H22G1
The effect of GCs on the expression of T10-H22G1 was examined. The results showed that the expression of T10-H22G1 was significantly higher in the presence of GCs compared to the absence of GCs.

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