

# 7<sup>th</sup> Meeting of the

# ERIA

European Research Initiative  
on ALK-related malignancies



**September 27<sup>th</sup> – 28<sup>th</sup>, 2016**

**Vienna, Austria**

The Twin House – 19, Hasenauer Strasse 61 (Sept. 27<sup>th</sup>)  
Billroth House – 9, Frankgasse 8 (Sept. 28<sup>th</sup>)

The ERIA meeting takes place under the Patronage of the Rector  
of the Medical University Vienna, Prof. Dr. Markus Müller

<http://www.erialcl.net/>



# SCIENTIFIC PROGRAM

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*Tuesday (Twin House), SEPTEMBER 27<sup>TH</sup>*

**18:15** Arrival and get together

**18:45** Introductory remarks (Markus Müller, Rector of the Medical University Vienna, Austria)

## **Plenary Talk**

**19:00** Wilfried Ellmeier, Medical University Vienna, Austria

"Molecular control of conventional and innate-like T cell development".

**19:30** Ulrich Jäger, Medical University Vienna, Austria.

"Personalized treatment of leukemia and lymphoma in the molecular era"

**20:00 Speakers' Dinner at the Venue**

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*Wednesday (Billroth House), SEPTEMBER 28<sup>TH</sup>*

## **Session 1 – Therapeutic targets and patient stratification**

**Chair: Lukas Kenner**

**9:00** Kojo Elenitoba-Johnson, University of Pennsylvania, PA, USA

"Functional Proteogenomics Reveals Therapeutic Targets in ALCL".

**9:20** Philipp Staber, Medical University Vienna, Austria

"Differential drug response by ex vivo automated microscopy for precision lymphoma therapy".

**9:40** Michael Hummel, Charité, Berlin, Germany.

"Molecular stratification of patients: One size fits all?"

**10:00 Coffee**

## **Session 2 – ALK-related cancers: mechanisms of therapy resistance**

**Chair: Suzanne Turner**

**10:30** Raymond Lai, University of Alberta, Canada.

"The use of cellular thermal shift assay (CETSA) to study Crizotinib resistance in ALK-expressing human cancers"

**10:50** Liam Lee (Turner Lab), University of Cambridge, UK

"CRISPR-based genome-wide knockout and overexpression screens to identify acquired resistance mechanisms to ALK inhibition in neuroblastoma"

**11:10** Roberto Chiarle, University of Torino, Italy  
"Mechanisms of resistance to ALK inhibitors in ALK-driven cancers"

**Session 3 – (Epi)Genetic alterations underlying ALK-related cancers and their consequences**

**Chair: Olaf Merkel**

**11:30** Vera Magistrini, (Gambacorti-Passerini lab) University Hospital, Monza, Italy  
"Epigenetic alterations in ALK+ tumours".

**11:50** Stephan Mathas, Charité, Berlin, Germany,  
"New insights into deregulated transcription factor activities in ALCL"

**12:10 Light Lunch at the Venue and closed meeting of ALKATRAS Marie Curie ITN for Beneficiaries of the grant.**

**Session 4 – Functional cell biology of ALK-induced and related malignancies**

**Chair: Gerda Egger**

**14:30** Mario Tschan, "ALK inhibition and autophagy responses in EML4-ALK positive NSCLC" University of Bern, Switzerland

**14:50** Marc Weniger, University Hospital Essen, Germany.  
"The role of BATF3 in the pathogenesis of ALCL"

**15:10** Falko Fend, Medical University Tübingen, Germany.  
"MiRNAs IN ALCL - Novel roles"

**15:30** Richard Moriggl, Ludwig Boltzmann Institute for Cancer Research, Vienna, Austria.  
"Consequences on gene regulation upon low or high tyrosine phosphorylation of STAT5A or STAT5B with T cell neoplasia insight"

**15:50** Florian Grebien, Ludwig Boltzmann Institute for Cancer Research, Vienna, Austria  
"Functional Investigation of Multi-Partner Translocation Families in Leukemia".

**16:10 Coffee and close of meeting**

**Organising committee: Olaf Merkel, Gerda Egger, Lukas Kenner, Suzanne Turner, Philipp Staber**

**Next meeting: 28-30 September 2017, Cambridge, UK**

As last year, we will hold the Plenary Talk on the 27<sup>th</sup> September 2016 at the **Twin House**. Before World War II, this part of Vienna, the so-called Waehringer Cottage, was home to famous intellectuals, bankers, actors and bohemians. Many of them were Jewish, including the authors Felix Salten, Arthur Schnitzler and Hugo von Hoffmannsthal, but also the painters Oskar Kokoschka, Gustav Klimt and Egon Schiele. They all had their summer houses here on the outskirts of Vienna. It was a place to enjoy oneself with friends and to get inspiration for new endeavours. Sigmund Freud was one of the patients in the elegant lung clinic right beneath the Twin House. During the NS regime many of those houses were suddenly deserted due to the forced exodus of their owners. However, a few remarkably courageous people including the owner of the Twin House were actively organising the resistance. We are delighted that we can fill this house again with thirst for knowledge and creativity in the old tradition of the place.

The second day of the Conference will be held at the **Billroth House**, which is named after Theodor Billroth, an Austrian/German physician who was one of the most renowned surgeons of the 19<sup>th</sup> century. Among many other important positions he was President of the College of Physicians in Vienna. The house was specially built for this society. It hosts a large library and different lecture theatres that are specially adapted to the needs of a medical society. It represents one of the best examples of Viennese classicism meticulously adapted to the needs of scientific intercourse, be it lectures or informal discussions. It boasts some features of a Clubhouse, so typical of Anglo-Saxon countries where exclusive circles meet to discuss politics and science and have a drink with friends. The venue has recently been refurbished and is now actively used to host small meetings and lectures of renowned physicians, such as Erich Kandel, the Austrian-born American Nobel Prize winner in neurology last April.

We are delighted to welcome you to Vienna for the 7<sup>th</sup> ERIA Meeting.



**The Twin House**



**The Billroth House**

We thank both Homa Jordis, the owner of the Twin House, and the College of Physicians in Vienna for hosting us.

Gerda Egger, Olaf Merkel, Lukas Kenner, Suzanne Turner and Philipp Staber.



## How to get to the Twin House (Venue on September 27<sup>th</sup>, 2016):

### From the City Centre

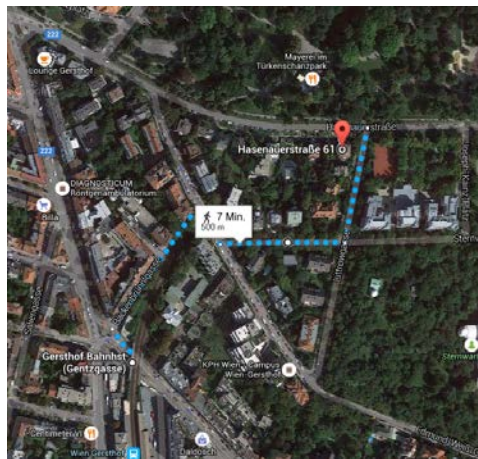
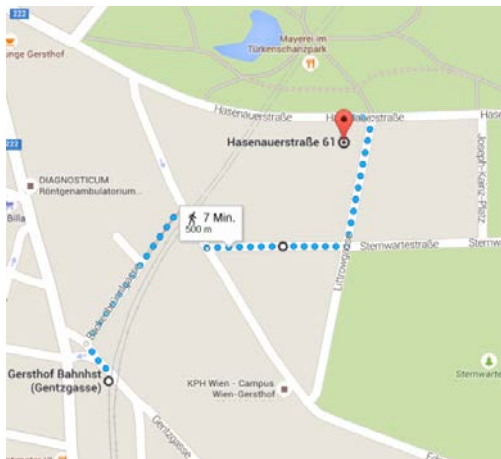
**Take tramway 40 or 41 in the direction of Pötzleinsdorf/Martinstrasse** (to get to those tramways by underground alight from line U2 at Schottentor, or from line U6 at Währingerstrasse/Volksoper). Get off at the stop **Gersthof** (20 min).

### Alternatively:

Use city rail (S45) and also get off at **Gersthof (Gentzgasse)**.

Then please follow the blue-marked footpath on the map below.

In short: Go up Bäckerbründlgasse (steep upwards at the end with stairs) then turn right and left again into Sternwartestraße, then left onto Littrowgasse. The last house on Littrowgasse to your left is already the Twin House, Hasenauerstrasse 61, 1190 Vienna.

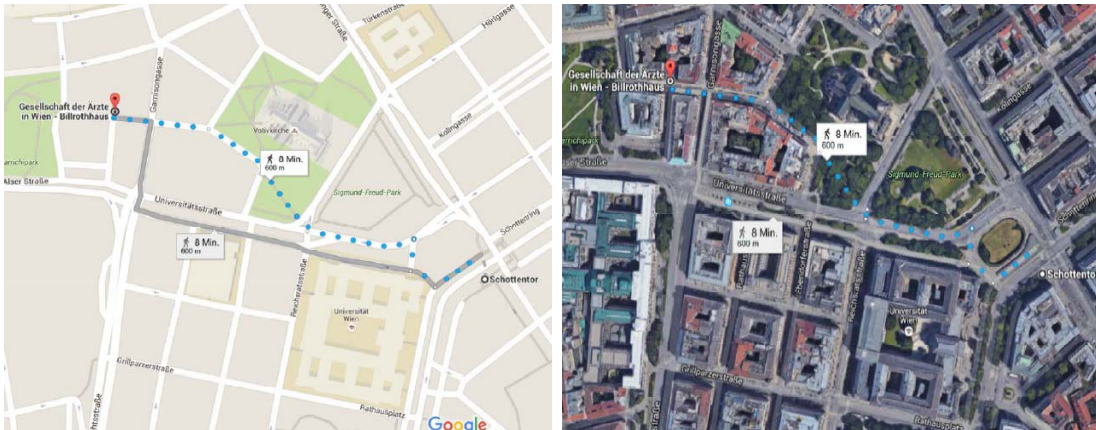


## How to get to the Billroth House (Venue on September 28<sup>th</sup>, 2016):

### From City Centre

Take tramway 43 or 44 in the direction of Neuwaldegg/Dornbach (to get to those tramways by underground alight from the line U2 at Schottentor). Get off at the stop **Landesgerichtsstrasse** (2 min).

Then please follow the grey path along **Garnisongasse** and turn left into **Frankgasse**. If you want to walk all the way from Schottentor, please follow the blue-marked footpath along **Universitätsstrasse** and **Garnisongasse** on the map below.



We are very grateful to the generous sponsors of this meeting:  
**Pfizer, Takeda, Roche, Novartis, Celgene**

