



PROGRAM

19th Annual YARE Meeting in Berlin,
October 06th – 08th 2017

Conference Venue and Accommodation:

Hotel Adrema

Gotzkowskystr. 20/21

10555 Berlin

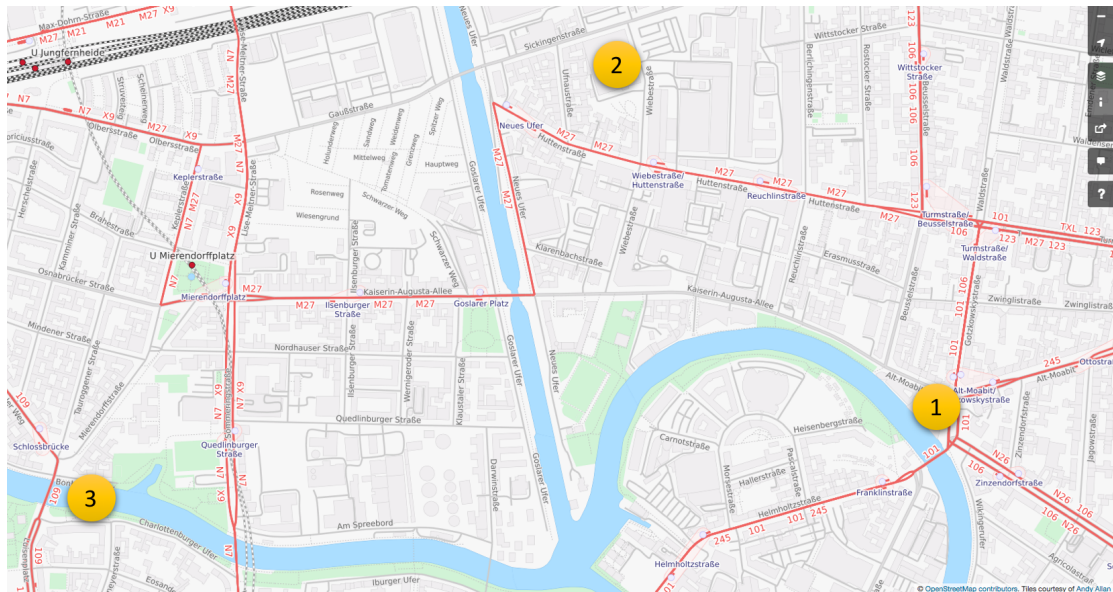
www.hotel-adrema.de

Phone: +49 (30) 747 820-0

AREA MAP

Important addresses:

1. **Hotel Adrema:** Gotzkowskystr. 20/21, 10555 Berlin
2. **Restaurant “Trofeo”:** Wiebestr. 36, 10553 Berlin
3. **Networking-Dinner on board of “Reederei Winkler”:** Charlottenburger Ufer 1, 10578 Berlin



The closest subway station to Hotel Adrema is Turmstraße, U9.

Directions to Hotel Adrema:

Main Train Station (Hauptbahnhof):

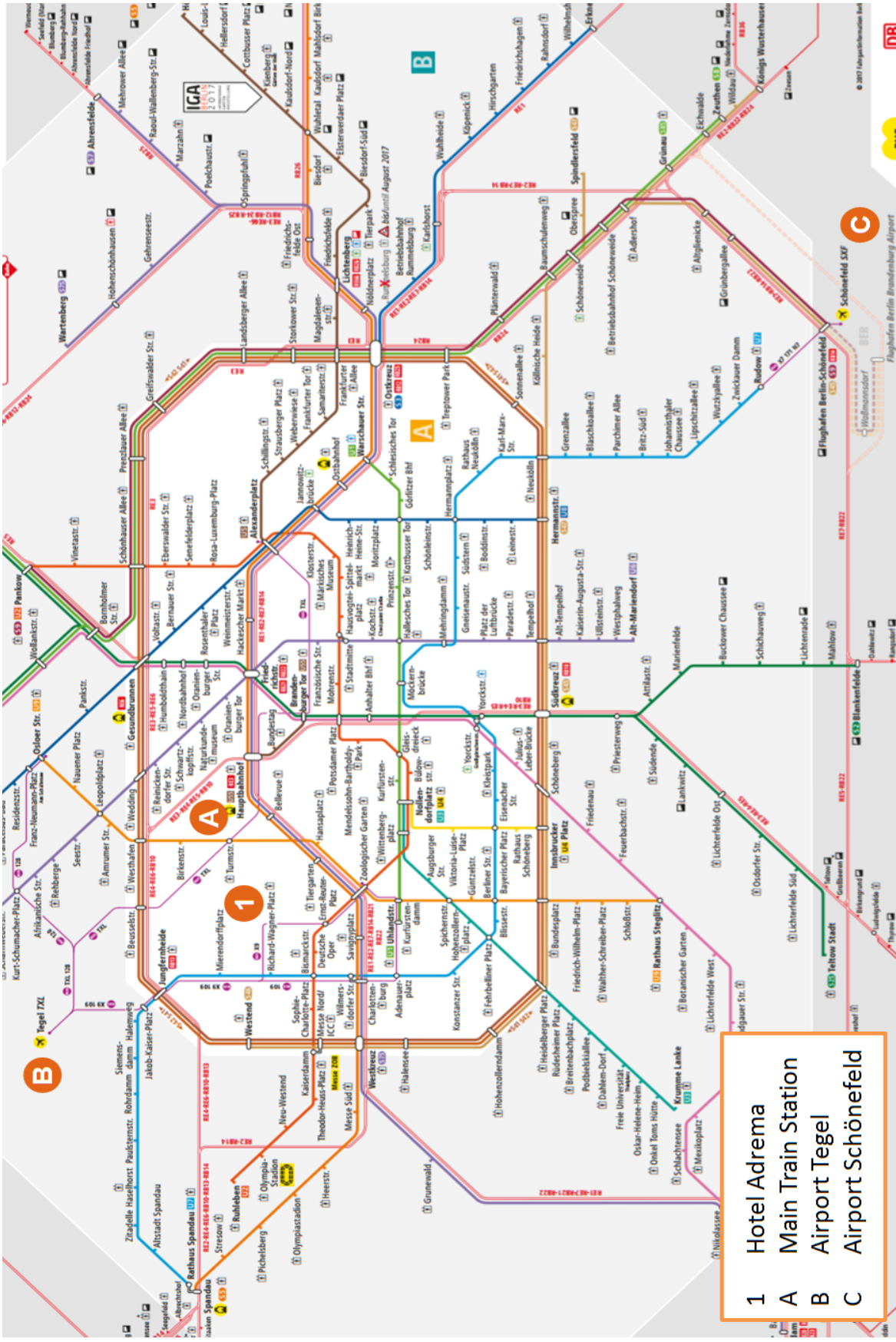
Take bus 245 (direction S+U Zoologischer Garten) to bus stop Alt-Moabit/ Gotzkowskystr. Or take bus TXL (direction Flughafen Tegel Airport) to bus stop Turmstr./ Beusselstr.

Airport Tegel:

Take bus TXL (direction S+U Alexanderplatz via Hauptbahnhof) to bus stop Turmstr./ Beusselstr.

Airport Schönefeld:

Take local train S45 (direction S+U Bundesplatz) to stop Bundesplatz. At Bundesplatz, take subway U9 (direction U Osloer Str.) to stop Turmstraße.



- 1 Hotel Adrema
- A Main Train Station
- B Airport Tegel
- C Airport Schönefeld

FRIDAY

- Until 14.00 CONFERENCE REGISTRATION (*Rebecca Ölkrug, Annekathrin Keiler*)
- 14:00 INTRODUCTION (*Stephanie Burger-Stritt*)
- 14:30 – 15:45 PITUITARY & NEUROENDOCRINOLOGY
(*Chairs: Stephanie Burger-Stritt, Jana-Thabea Kiehn*)
- 14:30 **Hui Tang (Berlin):** High-fat diet-induced obesity and insulin resistance are characterized by differential beta oscillatory signaling of the limbic cortico-basal ganglia loop
- 14:45 **Lisbeth Harder (Lübeck):** Developmental Control of Parvalbuminergic Neurons in the Anterior Hypothalamic Area by Thyroid Hormones in Mice
- 15:00 **Denis Ciato (Munich):** Targeting the master regulator of stress response Heat shock factor 1 (Hsf1): a novel approach for restoring glucocorticoid sensitivity in a cellular model of corticotroph adenoma
- 15:15 **Ran Li (Munich):** Somatostatin receptor 5 is expressed in prolactinomas and suppresses prolactin promoter activity in a cellular model of mammosomatotrophinoma
- 15:30 **Dorothea Gebert (Munich):** De-masking Oxytocin-Deficiency in Craniopharyngioma and Assessing its Link with Affective Function
- 15:45– 16:30 COFFEE BREAK & HOTEL CHECK-IN
- 16:30– 17:30 **HORMONE TRANSPORTERS**
(*Chairs: Rebecca Ölkrug, Sebastian Hönes*)
- 16:30 **Franziska Lademann (Dresden):** Thyroid hormone transporter MCT8-deficiency causes opposing effects on trabecular vs. cortical bone in mice
- 16:45 **Beate Herrmann (Lübeck):** Role of the murine thyroid hormone transporters MCT8 and OATP1C1 in the cardiovascular system
- 17:00 **Sarah Paisdzior (Berlin):** Elucidation of a new approach to treat transport defects via a GPCR internalization mechanism
- 17:15 **Anna-Maria Eleftheriadou (Berlin):** Quantification of autoantibodies against proteins involved in thyroid hormone biosynthesis and transport in human serum
- 17:30 – 17:45 ANNOUNCEMENTS (*Rebecca Ölkrug*)

18:00 – 18:30 TRANSFER TO RESTAURANT “TROFEO”

19:30 **DINNER LECTURE** (CHAIR: YOSHIYUKI HENNING)

Dr. A. Pechstein (phi360, Berlin):

Biomimicry: From Nature to Modern Technology

SATURDAY

9:00– 10:30 **METABOLISM**

(Chairs: Annekathrin Keiler, Julia Kind)

9:00 **Kornelia Johann (Lübeck):** A reason why overweight men should not be taking Viagra®

9:15 **Jana-Thabea Kiehn (Lübeck):** A role for circadian clocks in leptin-responsive neurons in appetite regulation in mice

9:30 **Sogol Gachkar (Lübeck):** How mice regulate their body temperature

9:45 **Qian Sun (Berlin):** Defects in trace element metabolism as potential reason for neuropediatric diseases

10:00 **Weiwei Zhang (Freiburg):** Mesenchymal Stem Cell (MSC)-derived humoral factors promote survival of insulin producing pancreatic β -cells during intrinsic cellular stress via Akt and ERK1/2 signalling

10:15 **Christina Höber (Lübeck):** Time of the day modulates the hedonic drive to eat

10:30 – 11:00 BREAK & GROUP PICTURE

11:00 – 12:15 **INFLAMMATION**

(Chairs: Rebecca Ölkrug, Dorothea Gebert)

11:00 **Julia Kind (Berlin):** Environmental changes profoundly affect the development of obesity-induced insulin resistance and nonalcoholic steatohepatitis caused by a more physiological “aging” of adaptive immunity

11:15 **Hanja Kramer (Kiel):** Correlation between small dense LDL, lipoprotein (a) and the gut microbiome in patients with chronic inflammatory diseases

11:30 **Julian Seelig (Berlin):** Adverse effects of traumatic spinal cord injury on trace element homeostasis

11:45 **Juliane Schulz (Kiel):** sFRP5 – a potential biomarker for patients with chronic periodontitis?

- 12:00 **Maria Pangerl (Kiel):** Cytokine serumlevels in patients with different gastroenteropancreatic neuroendocrine neoplasms with and without somatostatin analogue treatment – a pilot-study
- 12:15 – 13:30 LUNCH BREAK
- 13:30 – 14:15 **THYROID HORMONES**
(Chairs: Yoshiyuki Henning, Lisbeth Harder)
- 13:30 **Özlem Vural (Berlin):** Approaches to generate a 3D Human Thyroid model *in vitro*
- 13:45 **Julia Bräunig (Berlin):** 3-iodothyronamine is an agonist of the human serotonin receptor 1b
- 14:00 **Sebastian Nock (Lübeck):** Identification of organ specific thyroid hormone biomarkers as new diagnostic tools
- 14:15 – 15:15 **ADRENALS**
(Chairs: Stephanie Burger-Stritt, Ulrich Dischinger)
- 14:15 **Hanna Remde (Berlin):** The cardiovascularmarkers copeptin and highsensitive C-reactive protein decrease following specific therapy for primary aldosteronism
- 14:30 **Milena Doroszko (Turku):** Luteinizing hormone and GATA4 action in the adrenocortical tumorigenesis of gonadectomized female mice
- 14:45 **Veronika Görge (Munich):** Quantification Of Sodium Uptake and Taste Perception of Salt With Patients With Primary Aldosteronism
- 15:00 **Meghna Jha (Berlin):** Role of Androgens and Salt status on renal MR and GR expression in orchietomized rats
- 15:15 – 15:45 **BREAK**
- 15:45 – 17:00 **The Future of YARE** *(Stephanie Burger-Stritt)*
- 15:45 **PROF. DR. SVEN DIEDERICH (VICE-PRESIDENT DGE, BERLIN):** WHAT DOES THE GERMAN ENDOCRINE SOCIETY OFFER FOR YOUNG SCIENTISTS
- 16:15 **YARE SURVEY: CURRENT SITUATION AND FUTURE PERSPECTIVES IN YOUNG SCIENTISTS WORKING IN THE FIELD OF ENDOCRINOLOGY**
- 16:30 **THE FUTURE OF YARE - DISCUSSION**
- 17:00 – 17:15 ANNOUNCEMENTS *(Stephanie Burger-Stritt)*

18:00– 19:00 TRANSFER

19:00 – 21:30 **NETWORKING DINNER**

SUNDAY

9:30 – 10:15 **INVITED LECTURE** (*Chair: Annekathrin Keiler*)

Prof. Dr. Christian Strasburger (Charité Berlin):
How a clinical endocrinologist gets involved with doping

10:15 – 10:30 BREAK & HOTEL CHECK-OUT

10:30 – 11:45 **REPRODUCTION**

(Chairs: Annekathrin Keiler, Milena Doroszko)

10:30 **MP Gastiazoro (Dresden):** Disturbance of placental and fetal rat development caused by cafeteria diet

10:45 **Laura Heckmann (Münster):** Marker analysis of testicular tissues of prepubertal and pubertal patients at risk for germ cell loss

11:00 **Alexander Busch (Copenhagen):** Differential impact of genetic loci on age at thelarche and menarche in healthy girls

11:15 **Anna Hankele (Zurich):** Establishing an LC-MS/MS platform to determine prostaglandins secreted by the early bovine embryo

11:30 **Livia Dias de Queirós (Dresden):** Evaluation of estrogenic activity of aglycone-rich biotransformed soy extracts

11:45 – 12:00 BREAK

12:00– 12:45 **INVITED LECTURE** (*Chair: Rebecca Ölkzug*)

Russell Hodge (Max Delbrück Center for Molecular Medicine, Berlin)

Good Science Writing

12:45 – 13:00 CLOSING REMARKS AND FAREWELL

SAVE THE DATE: NEXT YARE MEETING– MUNICH - 05.10. – 07.10.2018

YARE would like to thank the following companies for their contribution to our 19th annual meeting:



The 19th Annual Meeting of Young Active Research in Endocrinology (YARE) has been endorsed by the European Society of Endocrinology who has also provided financial support through an ESE Small Meeting Grant.

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