

TMD

9th International
Conference on
Tooth Morphogenesis
and Differentiation

2007



Zurich
4-8/09/2007

Live it. Love it.

9th International Conference on Tooth Morphogenesis and Differentiation (TMD)



Organizer: Prof T. Mitsiadis (Institute for Oral Biology, ZZMK)
Email: thimios.mitsiadis@zzmk.unizh.ch

Dates: 4-8 September 2007

Maximum number of participants: 300

Location: Zurich, Switzerland

Partly supported by the COST action B23.

Since the 1st conference organized by Prof. JV Ruch in Strasbourg in 1978 for a few researchers interested in tooth development, the number of participants continuously increased during the years and now we estimate 250-350 of participants for the 9th TMD conference that we will organize in Zurich during the first week of September 2007. The conference will take place during four days.

All the world leader scientists, working on the tooth and craniofacial field, will participate. Distinguished outfield speakers will be also invited to attend this auspicious event.

Scientific topics will cover craniofacial evolution and genetics, tooth development, molecular mechanisms in differentiation, mineralization and regeneration, stem cell applications, biotechnology and tissue engineering.

Background:

The understanding of Craniofacial and Tooth Development, Growth, Homeostasis, Pathology and Repair are based on fundamental questions concerning the specialized and stem cells during morphogenesis, cell proliferation, differentiation and death, mineralization, as in many other biological systems.

A basic knowledge on developmental genes, extracellular matrix components and cell processes and the associated human pathologies are essential for the theoretical and practical management of research on oral physiology and physiopathology.

Experts from all European countries have been networking during the last 12 years throughout the European COSTB23 action entitled “oral facial development and regeneration”, which will partly support the present international TMD conference.

9th TMD, Zurich, Switzerland, 4th to 8th of September 2007

Scientific committee

A Huysseune (Belgium), I Thesleff (Finland), D Rice (Finland), K Heikinemo (Finland), J Jervall (Finland), H Magloire (France), H Lesot (France), A Bloch-Zupan (France), M Golberd (France), F Bleicher (France), J-Y Sire (France), R Peterkova (Czech Republic), R Radlanski (Germany), E Witten (Germany), D Deutsch (Israel), P Sharpe (UK), T Smith (UK), H Peters (UK), M Smith (UK), K Fried (Sweden), A Linde (Sweden), K Storhaug (Norway), K Luukko (Norway), T Bronckers (Netherlands), M Snead (USA), Y Chai (USA), A Veis (USA), J Helms (USA), M Bei (USA), S Shi (USA), R D'Souza (USA), M MacDougal (USA), P DenBesten (USA), A Nancy (Canada), J Sodek (Canada), H Harada (Japan), K Eto (Japan), Y Kuboki (Japan), Y Takano (Japan), H-S Jung (Korea)

Preliminary Scientific Programme 9th TMD

Tuesday 4th

Arrival of participants

18.30

Registration - Welcome Reception

Wednesday 5th

8.30 – 9.00	Registration
9.00 – 9.45	Plenary lecture (TBA)
9.45 – 11.00	Development and Evolution
11.00 – 11.30	Coffee break
11.30 – 13.00	Craniofacial Development
13.00 – 14.15	Lunch
14.15 – 15.00	Plenary lecture (Y. Barrandon)
15.00 – 16.00	Patterning
16.00 – 16.30	Coffee break
16.30 – 18.30	Morphogenesis
19.30 – 21.00	Posters or short power-point presentations

Thursday 6th

9.00 – 9.45	Plenary lecture (Antonarakis)
9.45 – 11.00	Genetic anomalies
11.00 – 11.30	Coffee break
11.30 – 13.00	Differentiation/ Dentinogenesis / Amelogenesis

13.00 – 14.15	Lunch
14.15 – 15.30	Plenary lecture (O. Pourquie)
15.30 – 16.00	Dentinogenesis / Amelogenesis / Mineralization
16.00 – 16.20	Coffee break
16.20 – 18.00	Roots / Periodontal ligament / Bone
19.30 – 21.00	Posters or short power-point presentations

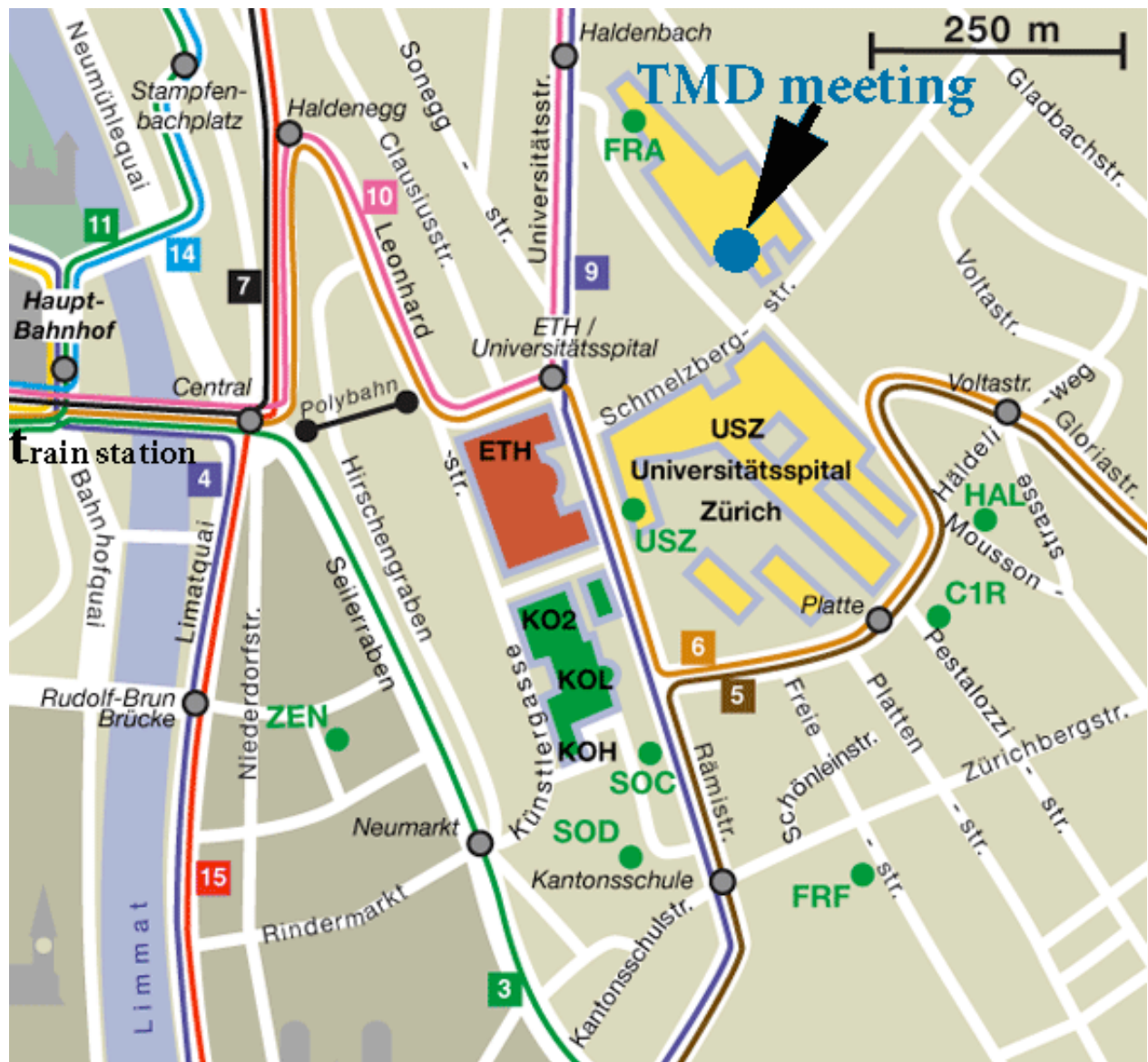
Friday 7th

9.00 – 9.45	Plenary lecture (TBA)
10.00 – 10.30	Tissue engineering / Regeneration
10.30 – 11.00	Coffee break
11.00 – 12.40	Tissue engineering / Growth factors
12.40 – 13.00	Bioreactors (G. Richards)
13.00 – 14.15	Lunch
14.15 – 19.00	Social programme: Free time to visit Zurich
	MC meeting for country representatives
19.00	Gala diner

Saturday 8th

9.00 – 9.45	Plenary lecture (TBA)
9.45 – 11.00	Stem cells
11.00 – 11.30	Coffee break
11.30 – 12.00	Stem cells in the intestine (F. Radtke)

12.00 – 13.00	Stem cells
13.00 – 14.15	Lunch
14.15 – 16.00	Oral Pathology
16.00 – 16.30	Coffee break
16.30 – 17.30	Oral Pathology
17.30 – 18.00	Closing of the 9thTMD



Place of the conference: downtown of Zurich, University Hospital amphitheatre



TRAVEL INFORMATION

- Swiss International Air Lines is the Official Carrier of the “**9th Tooth Morphogenesis and Differentiation (TMD) Conference**” and is offering special congress fares to all participants.
- These congress fares offer reductions of up to **25%** depending on the fare type, route and space availability.
- Congress fares are valid for all flights to Switzerland on the entire SWISS network, including flights operated by partner airlines under the LX flight number.
- To take advantage of these special congress fares, please contact your local SWISS travel office or any of the following designated ticketing agents:

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Tour Code CXX7003

Note to Swiss International Air Lines air travel offices: display the IDS page
“GCGRF”,
look up the event specified and check for the tour code mentioned.



Gala Dinner place

Hotel Uto Kulm**, Uetliberg**

This charming hotel is situated on the highest spot of Zurich with breathtaking views on the city and the Alps. It has been completely refurbished in 2003.



- Date:** Friday, 7th of September 2007
- Aperitif:** Chardonnay Maître de Chais, Provins (1 glass per person)
orange juice and mineral water
2 wraps with cream cheese with herbs
2 wraps with smoked turkeybreast
- Menu:** Menu „Schiwago“
- Tartar of sundried tomatoes and cream cheese
served with a crunchy salad bouquet

- Clear soup with chicken safran dumplings

- Tender beef „stroganoff“
on a tasty bell pepper paprika sauce
with sour cream served with buttered rice

- Tender melting amaretto parfait accompanied by sweet fruits

With less than 275 guests: CHF 117 per Person incl. aperitif, beverages and menu
With 275 guests or more: CHF 100 per Person incl. aperitif, beverages and menu

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