Administrative office

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Local Organization

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The meeting is open to all interested participants. Please contact Sylvia Blust-Maciej or Jasmin Jamal El-Din for registration until June 30, 2011. A limited contingent of rooms has been reserved.

More information on the FOR 1336
www.for1336.de

funded by

DFG
Deutsche Forschungsgemeinschaft

Hotel and meeting venue:
InselHotel Potsdam-Hermannswerder
D-14473 Potsdam
Phone: +49 331 23 20 0
www.inselhotel.potsdam.de

How to find the InselHotel:

From Tegel Airport to Potsdam Hauptbahnhof
- Bus 109 toward S+U Zoologischer Garten

until S Charlottenburg. From S Charlottenburg catch the S7 to S Potsdam Hbf (~1h), or
- Bus X9 to S+U Zoologischer Garten. From S+U Zoologischer Garten catch the S7 to S Potsdam Hbf (~1h).

From Schönefeld Airport to Potsdam Hauptbahnhof
Walk to the S-Bahn station (7 minutes) and
- catch the Bus SXF to S Südkreuz Bhf (Berlin).

From S Südkreuz Bhf catch the S41 to S Westkreuz and change there to S7 to S Potsdam Hbf (~1,5h) or
- catch the RB22 (hourly) to S Potsdam Hbf (~1h).

From Berlin Hauptbahnhof to Potsdam Hauptbahnhof
- S7 to S Potsdam Hbf.

From Potsdam Hauptbahnhof it is the easiest to take a taxi.

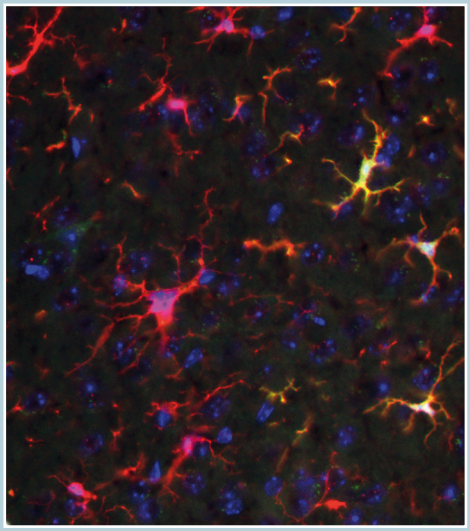
Gestaltung: Medienzentrum G5.5

DFG - Research Unit 1336 (FOR1336)
From monocytes to brain macrophages - conditions influencing the fate of myeloid cells in the brain

Invitation

International Symposium

„Brain myeloid cells: New light on old friends“



September 10 - 12, 2011
Potsdam-Hermannswerder

Dear Collegues and Friends,

it is a pleasure to invite you to our second International Symposium on Brain Myeloid Cells organized by the Research Unit 1336 (FOR 1336) „From monocytes to brain macrophages – conditions influencing the fate of myeloid cells in the brain" The brain hosts a heterogenous population of myeloid cells, including microglia, perivascular cells, meningeal macrophages and disease-associated blood-borne monocytes. It is the goal of the Research Unit 1336 to coordinate investigations of the functional, spatial, temporal and developmental diversity of myeloid cells in the central nervous system with funding from the German Research Council (DFG).

We are fortunate that so many experts in the field have agreed to participate in the Symposium. Our renowned speakers are going to present the latest results of their research on microglia and myeloid cells. The Symposium will try to connect the brain with the periphery and reveal new molecular mechanisms of innate immune cell function in the nervous system. Ultimately, our goal is to link basic research with clinical observations and the development of novel treatment strategies.

We are looking forward to your participation in Potsdam, and we hope that you will enjoy th Symposium.

Sincerely,

Josef Priller

Marco Prinz

CHARITÉ
UNIVERSITÄTSMEDIZIN BERLIN

September 10,2011

07.00 p.m. Registration
08.00 p.m. Dinner

September 11,2011

09.00 a.m.	Welcome	Priller, J.
09.10 a.m	Introduction	Prinz, M.

Session: Myeloid cells in blood and brain

09.20 a.m.	Microglia: What´s in a name?	Ransohoff, R.
10.00 a.m.	Role of bone marrow-derived microglia in brain diseases	Rivest, S.
10.40 a.m.	Microglia and monocyte dynamics during EAE progression	Rossi, F.

Refreshments

Session: Myeloid cell biology

11.50 a.m.	Functions of in-vivo analysis of mouse and human blood monocytes	Geissmann,F.
12.30 p.m.	Diverse immunoregulatory and immunosuppresive functions of myeloid lineages	Murray, P.
01.10 p.m.	Exposure of phosphatidylserine, and engulfment of apopoptic cells	Nagata, S.

Snack

Session: Functions of myeloid cells in CNS diseases

03.20 p.m.	Hematopoitic stem cell gene therapy	Cartier, N.
04.00 p.m.	Inflammation and neurotoxicity in the immature brain	Raivich, G.
04.40 p.m.	The role of microRNAs in the adaption of macrophages to CNS microenvironment	Ponomarev, E.
06.00 p.m.	Sightseeing and Dinner	

September 12,2011

Session: Myeloid cells in neurodegeneration

09.00 a.m.	Targeting the perivascular environment of the brain for the treatment of AD	Hawkes, C.
09.40 a.m.	Two photon in vivo imaging in neurodegeneration	Fuhrmann,M.
10.20 a.m.	Imaging structural and functional alternations in AD mouse models	Meyer-Luehmann, M.

Coffee break

Session: Microglia and visual experience

11.30 a.m.	Microglial interactions with synapses are modulated by visual experience	Tremblay, M.E.
12.10 p.m.	Microglia in the retina: physiologic and pathologic Aspects	Wong, Wai
12.50 p.m.	Concluding remarkes	Priller, J. / Prinz, M.

End

Speakers

Cartier, Nathalie, Paris
Fuhrmann, Martin, Bonn
Geissmann, Frederic, London
Hawkes, Cheryl, Toronto
Meyer-Luehmann, Melanie, München
Murray, Peter, Memphis
Nagata, Shigekazu, Osaka
Ponomarev, Eugen, Boston
Raivich, Gennadij, London
Ransohoff, Richard, Cleveland
Rivest, Serge, Quebec
Rossi, Fabio, Vancouver
Tremblay, Marie-Eve, New York
Wong, Wai, Bethesda