



# Dementia Prevention by Stroke Prevention

World Health Summit Satellite Symposium  
October 13, 2018 | KOSMOS Berlin





Dear Colleagues,  
dear Friends,

We warmly invite you to join us for an extraordinary scientific symposium in Berlin. Under the banner "Dementia Prevention by Stroke Prevention", international experts will present and discuss the latest findings from the fascinating cross-sectional field of research into dementia and vascular diseases of the brain.

Stroke and dementia are among the leading causes of disability and impairment of quality of life in old age. Vascular diseases are the second most common cause of dementia after Alzheimer's disease and often contribute to the development of primary neurodegenerative dementias. While therapeutic breakthroughs in the neurodegenerative causes of dementia are still pending, improvements in vascular prevention and stroke treatment offer new and effective approaches to the prevention of dementia. Recent data show, for instance, that sustained anticoagulation in patients with atrial fibrillation can cut the risk of dementia in this patient population nearly in half.

The one-day international event will be held in English as a satellite symposium of the World Health Summit (WHS) in Berlin, organized and supported by the following scientific institutes: This Center for Stroke Research Berlin, Institute for Stroke and Dementia Research Munich, the Competence Network Stroke, the Munich Cluster for Systems Neurology (SyNergy) and NeuroCure Berlin along with the German Center for Neurodegenerative Diseases (DZNE).

We are pleased to welcome the following international experts:

- Suvarna Alladi, India
- Carol Brayne, UK
- Leif Friberg, Sweden
- Steven Greenberg, USA
- Werner Hacke, Germany
- Costantino Iadecola, USA
- Zaven Khachaturian, USA
- Yasser Itturia Medina, Canada
- Bo Norrving, Sweden
- Brian Rowe, Canada
- Joanna Wardlaw, UK

Topics will cover current insights into epidemiology and pathophysiology, new diagnostic criteria as well as new risk factors and research data on innovative therapeutic approaches. Both cutting-edge research and practice-oriented information await you on how you can immediately begin to help prevent dementia.

The symposium is certified by the Berlin Chamber of Physicians with 7 CME points. It will take place at Kosmos Berlin on Karl-Marx-Allee. We kindly thank all sponsors for their support.

We look forward to seeing you and to a lively discussion.

With best regards,

Martin Dichgans, Matthias Endres,  
Vladimir Hachinski, Pierluigi Nicotera and  
Arno Villringer

## Programme

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09:00	Registration/Coffee	
10:00	Setting the scene	Chairs: V. Hachinski, London, Canada K. M. Einhäupl, Berlin
	<a href="#">Dementia prevention by stroke prevention: call for action (short introduction)</a>	V. Hachinski, London, Canada
	<a href="#">Dementia in aging societies and opportunities for prevention</a>	C. Brayne, Cambridge, UK
	<a href="#">Diverging trends in dementia</a>	S. Alladi, Bengaluru, India
11:20	Coffeebreak	
11:40	Now is the time	Chairs: M. Dichgans, München M. Endres, Berlin
	<a href="#">Less dementia with oral anticoagulation in atrial fibrillation</a>	L. Friberg, Stockholm, Sweden
	<a href="#">Post-Stroke dementia: mechanisms and opportunities for prevention</a>	M. Dichgans, München
	<a href="#">Vascular dysregulation: a key triggering factor of late onset Alzheimer's Disease</a>	Y. Iturria Medina Montreal, Canada
13:00	Lunch	

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14:00	Targets for dementia prevention: vessels and molecules	Chairs: U. Dirnagl, Berlin A. Villringer, Leipzig
	<a href="#">Cerebral amyloid angiopathy as a target for dementia prevention</a>	S. Greenberg, Boston, USA
	<a href="#">The vascular biology of dementia</a>	C. Iadecola, New York, USA
	<a href="#">Cerebral small vessel disease: novel targets for prevention</a>	J. Wardlaw, Edinburgh, UK
15:20	Coffeebreak	
15:40	Roadmap for dementia prevention	Chairs: Z. Khachaturian, USA B. Rowe, Canada
	<a href="#">Facilitating research for dementia prevention: the German Center for Neurodegenerative Diseases (DZNE)</a>	P. Nicotera, Bonn
	<a href="#">Action plan for stroke in Europe</a>	B. Norrving, Lund, Sweden
	<a href="#">Turning knowledge into action: lessons from stroke</a>	W. Hacke, Heidelberg
	<a href="#">Next steps and concluding remarks</a>	Z. Khachaturian, USA
17:00	End of symposium	

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## Organisations

### Center for Stroke Research Berlin (CSB)

The Center for Stroke Research Berlin (CSB) at the Charité - Universitätsmedizin Berlin views stroke comprehensively as a chronic illness that starts with an acute event: Our research spans the range from pre-hospital care to acute clinical care and rehabilitation. CSB work groups are actively investigating stroke on the levels of illness-related basic research, clinical research and healthcare research. The CSB is tied into local networks through the Berliner Schlaganfall-Allianz e. V. (BSA e. V.), a group of over 40 stroke care facilities.

**[www.strokecenter.de](http://www.strokecenter.de)**

### Institute for Stroke and Dementia Research (ISD)

The foundation of ISD bears on the initiative of Zygmunt Solorz-Żak, who sought to create an internationally recognized center providing highly competitive interdisciplinary and translational research in the fields of stroke and dementia. The focus of ISD's research is on genetics, the identification of novel molecular targets, on cellular mechanisms, the role of the immune system in stroke, mechanisms of neuronal loss and cognitive decline, and the development of novel therapeutic strategies.

**[www.isd-muc.de](http://www.isd-muc.de)**

### Competence Network Stroke

The Competence Network Stroke is a research group in which doctors, clinical researchers, basic researchers, self-help groups and other organisations throughout Germany collaborate closely on the subject of stroke. It was launched in 1999 within the framework of the program "Health Research: Research for People", funded by the Federal Ministry of Education and Research.

**[www.kompetenznetz-schlaganfall.de](http://www.kompetenznetz-schlaganfall.de)**

### German Center for Neurodegenerative Diseases (DZNE)

The DZNE investigates all aspects of neurodegenerative diseases in order to develop novel approaches to prevention, treatment, and patient care. The DZNE pursues an interdisciplinary scientific strategy that links fundamental research, clinical research, population studies, and health care research. The DZNE is a member of the Helmholtz Association and one of six German Centres for Health Research (DZG) that were established by the Federal Ministry of Education and Research (BMBF) to combat major widespread diseases.

**[www.dzne.de](http://www.dzne.de)**

### NeuroCure

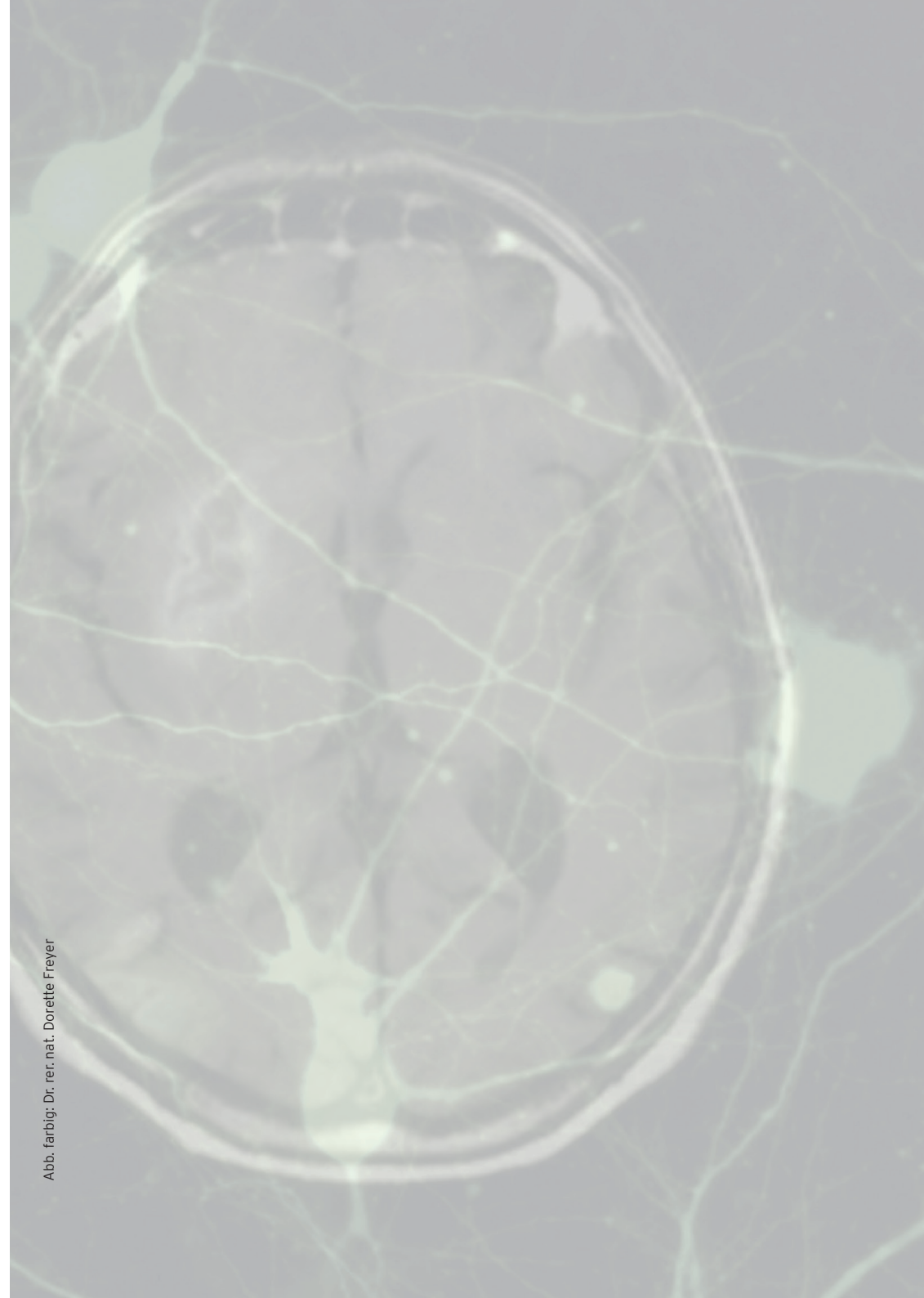
NeuroCure is a Cluster of Excellence in the neurosciences funded since 2007 by the German federal and state governments within the Excellence Initiative. The focus of the Cluster is on investigating neurological and psychiatric disorders. The aim of this interdisciplinary research network is to better understand disease mechanisms and to develop new therapies. Fostering local networks of scientists and their research activities lies at the heart of the Cluster's efforts.

**[www.neurocure.de](http://www.neurocure.de)**

### Munich Cluster for Systems Neurology (SyNergy)

The SyNergy cluster focuses on exploring the junctions between traditionally separated mechanisms of neurological disease. SyNergy established a collaborative network between scientists who focus on individual neurological conditions and researchers who use systems approaches that are capable of generating comprehensive data sets of underlying pathomechanistic changes.

**[www.synergy-munich.de](http://www.synergy-munich.de)**





## Information

### Scientific Committee

Prof. Martin Dichgans, LMU Munich  
Prof. Matthias Endres, Charité Berlin  
Prof. Vladimir Hachinski, Western  
University, London, Canada  
Prof. Arno Villringer, MPI Leipzig

### Symposium Registration Fee

The standard course fee is 50 €, which includes the coffee breaks, lunch buffet and the CME certificate.

Please register by 8 October 2018 on the World Health Summit website:

[www.worldhealthsummit.org/satellites/dementia-stroke-prevention.html](http://www.worldhealthsummit.org/satellites/dementia-stroke-prevention.html)

Cancellations will be accepted until 10 October 2018 by e-mail:  
[info@schlaganfallnetz.de](mailto:info@schlaganfallnetz.de)

### Website

The symposium homepage is regularly updated and provides the latest information on everything about the symposium:

[www.worldhealthsummit.org/satellites/dementia-stroke-prevention.html](http://www.worldhealthsummit.org/satellites/dementia-stroke-prevention.html)

### For further information please contact

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### Venue

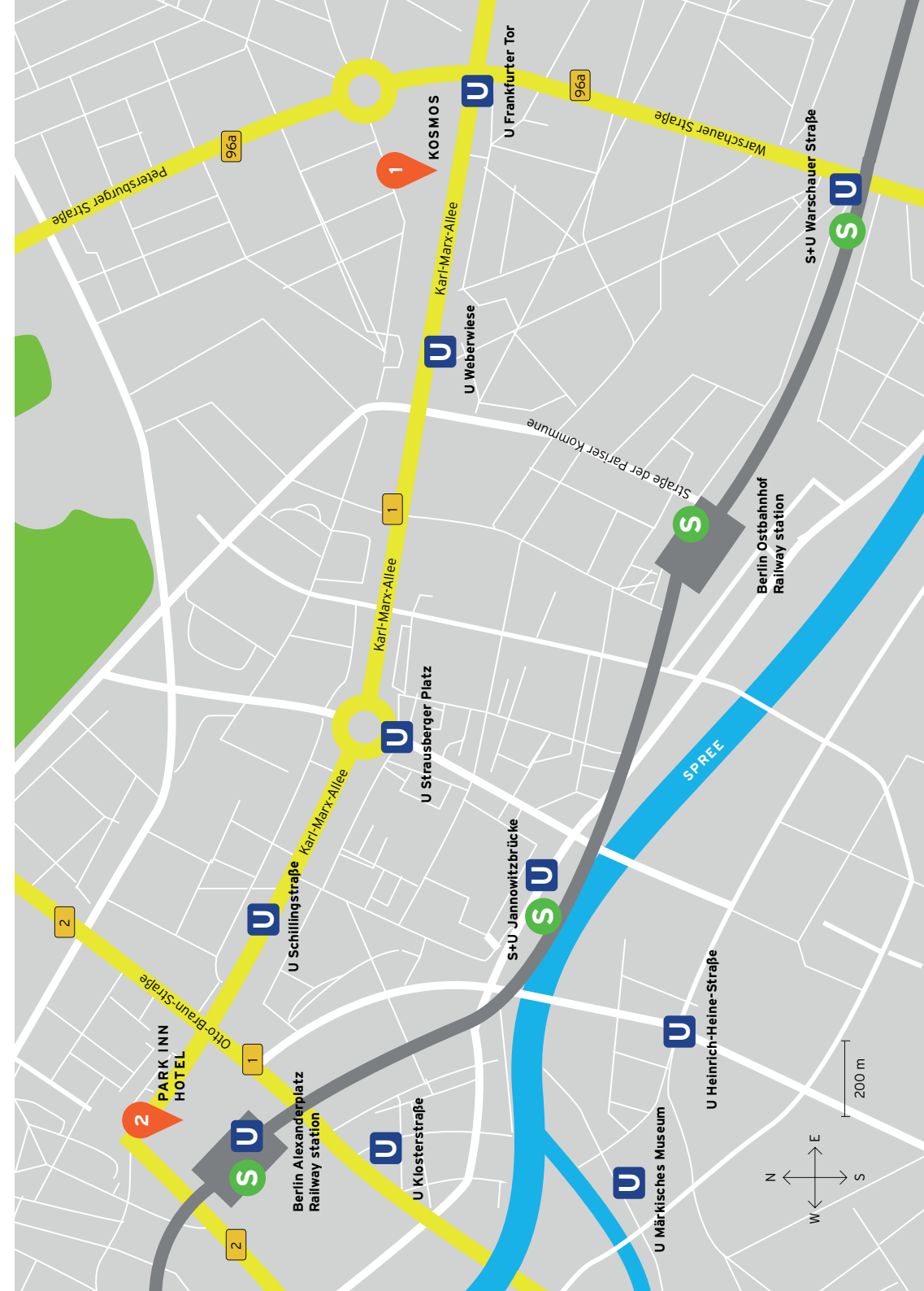
**1** KOSMOS Berlin  
Karl-Marx-Allee 131a  
10243 Berlin  
[www.kosmos-berlin.de](http://www.kosmos-berlin.de)

### Accommodation

We have reserved a block of rooms for symposium attendees at the hotel below. You can book them by calling or emailing the hotel and using the code "World Health Summit". Please note the reservation deadline below. Rooms will only be available at this rate until the block is fully booked. Room rate per room and night, including breakfast and tax: Single 110 €/Double 120 €

**2** Park Inn by Radisson Berlin  
Alexanderplatz  
(Rooms can be reserved until 14 September 2018).  
Alexanderplatz 7  
10178 Berlin  
Tel. +49 (0)30 2389 4333  
[reservations@parkinn-berlin.com](mailto:reservations@parkinn-berlin.com)  
[www.parkinn-berlin.com](http://www.parkinn-berlin.com)

The event has been certified by the Berlin Chamber of Physicians (Ärztekammer Berlin) with 7 CME points.





## Sponsors



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We thank our sponsors

Bristol-Myers Squibb/Pfizer: 5.000 €

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