



DRUŠTVO MLADIH NEUROLOGA SRBIJE
SOCIETY OF YOUNG SERBIAN NEUROLOGISTS

Prvi susret mladih neurologa Srbije

Demencije

”Budi informisan, budi zainteresovan.”

Vodiči



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SOCIETY OF **YOUNG** SERBIAN NEUROLOGISTS

European Journal of Neurology 2007, **14**: e1–e26

doi:10.1111/j.1468-1331.2006.01605.x

EFNS TASK FORCE/CME ARTICLE

Recommendations for the diagnosis and management of Alzheimer's disease and other disorders associated with dementia: EFNS guideline

G. Waldemar^a, B. Dubois^b, M. Emre^c, J. Georges^d, I. G. McKeith^e, M. Rossor^f, P. Scheltens^g, P. Tariska^h and B. Winbladⁱ

European Journal of Neurology 2010, **17**: 1236–1248

doi:10.1111/j.1468-1331.2010.03040.x

EFNS GUIDELINES/CME ARTICLE

EFNS guidelines for the diagnosis and management of Alzheimer's disease

J. Hort^a, J. T. O'Brien^b, G. Gainotti^c, T. Pirtila^{d,†}, B. O. Popescu^e, I. Rektorova^f, S. Sorbi^g and P. Scheltens^h on behalf of the EFNS Scientist Panel on Dementia

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Research criteria for the diagnosis of Alzheimer's disease: revising the NINCDS-ADRDA criteria

Bruno Dubois*, Howard H Feldman*, Claudia Jacova, Steven T DeKosky, Pascale Barberger-Gateau, Jeffrey Cummings, André Delacourte, Douglas Galasko, Serge Gauthier, Gregory Jicha, Kenichi Meguro, John O'Brien, Florence Pasquier, Philippe Robert, Martin Rossor, Steven Salloway, Yaakov Stern, Pieter J Visser, Philip Scheltens

THE LANCET **Neurology**

Introduction to the recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease

Clifford R. Jack Jr.^{a,*}, Marilyn S. Albert^b, David S. Knopman^a, Guy M. McKhann^b,
Reisa A. Sperling^c, Maria C. Carrillo^d, Bill Thies^d, Creighton H. Phelps^e

The diagnosis of dementia due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease

Guy M. McKhann^{a,b,*}, David S. Knopman^c, Howard Chertkow^{d,e}, Bradley T. Hyman^f,
Clifford R. Jack, Jr.^g, Claudia H. Kawas^{h,i,j}, William E. Klunk^k, Walter J. Koroshetz^l,
Jennifer J. Manly^{m,n,o}, Richard Mayeux^{m,n,o}, Richard C. Mohs^p, John C. Morris^q,
Martin N. Rossor^r, Philip Scheltens^s, Maria C. Carrillo^t, Bill Thies^l, Sandra Weintraub^{u,v},
Creighton H. Phelps^w

**Alzheimer's
&
Dementia**

The diagnosis of mild cognitive impairment due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease

Marilyn S. Albert^{a,*}, Steven T. DeKosky^{b,c}, Dennis Dickson^d, Bruno Dubois^e,
Howard H. Feldman^f, Nick C. Fox^g, Anthony Gamst^h, David M. Holtzman^{i,j}, William J. Jagust^k,
Ronald C. Petersen^l, Peter J. Snyder^{m,n}, Maria C. Carrillo^o, Bill Thies^o, Creighton H. Phelps^o

Vodiči

Dopunski doprinos kliničkim kriterijumima
(NINCDS-ADRDA) u postavljanju dijagnoze AB

**Panel: Biomarkers of pathophysiology in the revised
NIA-AA diagnostic criteria⁴⁻⁶**

Biomarkers of brain β amyloidosis

- Increased uptake on amyloid imaging with PET*
- Decreased CSF amyloid β_{42} *

**Biomarkers of neuronal injury (synaptic dysfunction and
neuronal degeneration)**

- Temporoparietal hypometabolism on
 ^{18}F -fluorodeoxyglucose PET*
- Medial temporal (hippocampal) atrophy*
- Increased CSF tau/phospho-tau*
- Temporoparietal hypoperfusion on single-photon
emission CT

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Web stranice

www.alz.org



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Our vision is a world without Alzheimer's disease



alzheimer's  association™

Alzheimer's & Dementia
THE JOURNAL OF THE ALZHEIMER'S ASSOCIATION

alzheimer's  association

AAIC>12

Alzheimer's Association International Conference
Vancouver, British Columbia, Canada
July 14 - 19, 2012



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Web stranice

www.alzheimers.org



http://mayoresearch.mayo.edu/mayo/research/alzheimers_center/resources.cfm

Alzheimer's Disease Research Center

Web stranice i online škole za DLB, FTLD, VD, CJD, CBD, PB

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Časopisi



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Časopisi



6 brojeva godišnje

godišnja pretplata 161\$

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12 brojeva godišnje

godišnja pretplata 477\$

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Časopisi



Dementia
and Geriatric
Cognitive Disorders

Current Impact Factor: 2.455

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Ostali časopisi u kojima se mogu naći korisni članci:

Lancet neurology

Neurology

Journal of Neurology, Neurosurgery and Psychiatry

European Journal of Neurology

Kongresi



**kongres se organizuje svake godine,
grantovi za neurologe mlađe od 35
godina (kotizacija, smeštaj i put)**



**kongres se organizuje svake
druge godine**

27th International Conference of Alzheimer's Disease International
7-10 March 2012 London, United Kingdom
SCIENCE FACT FICTION



**kongres se organizuje svake
godine**

Eminentni stručnjaci



Philip Scheltens is currently Professor of Neurology and director of Neurology department and Alzheimer Center Vrije University, Medical Center in Amsterdam. His main clinical and research interests are Alzheimer's disease, vascular and frontotemporal dementia, magnetic resonance imaging, PET imaging and CSF biomarkers



Bruno Dubois is currently Professor of Neurology at the Neurological Institute of the Salpêtrière University Hospital at Paris, University Pierre et Marie Curie Paris 6. He is Director of the Behavioural Neurology Department and of the Dementia Research Center at the Hospital.



Martin Rossor is Professor of clinical neurology at UCL Institute of Neurology, London, where he has established a specialist clinic for young-onset and rare dementias.

Department: Dementia Research Centre Institution National Hospital for Neurology and Neurosurgery
Address Queen Square, London, WC1N 3BG

Eminentni stručnjaci



Prof. Jeffrey Cummings

Department: Cleveland Clinic Lou Ruvo Center for Brain Health. He is past president of the Behavioral Neurology Society and of the American Neuropsychiatric Association. Dr. Cummings is the author of the Neuropsychiatric Inventory (NPI) which is the most commonly used tool for clinical trials characterizing behavioral disturbances in dementia syndromes.



Prof. John Hardy is geneticist and molecular biologist whose research interests focus on genetic analysis of Alzheimer's disease and other dementias. Prof. Hardy is the most cited Alzheimer's disease researcher in the UK (5th internationally). Department of Molecular Neuroscience and Reta Lila Weston Laboratories, Institute of Neurology, University College, Queen Square House, London WC1 3BG, England



- stipendija fondacije “Prof. Risto Bokonjić” -Prof. Dr Vladimir Kostić
- saradnja Prof. Ph. Scheltensa i Prof. dr Elke Stefanove
- 6 meseci
- Alzheimer centar, VU medicinski centar, Amsterdam





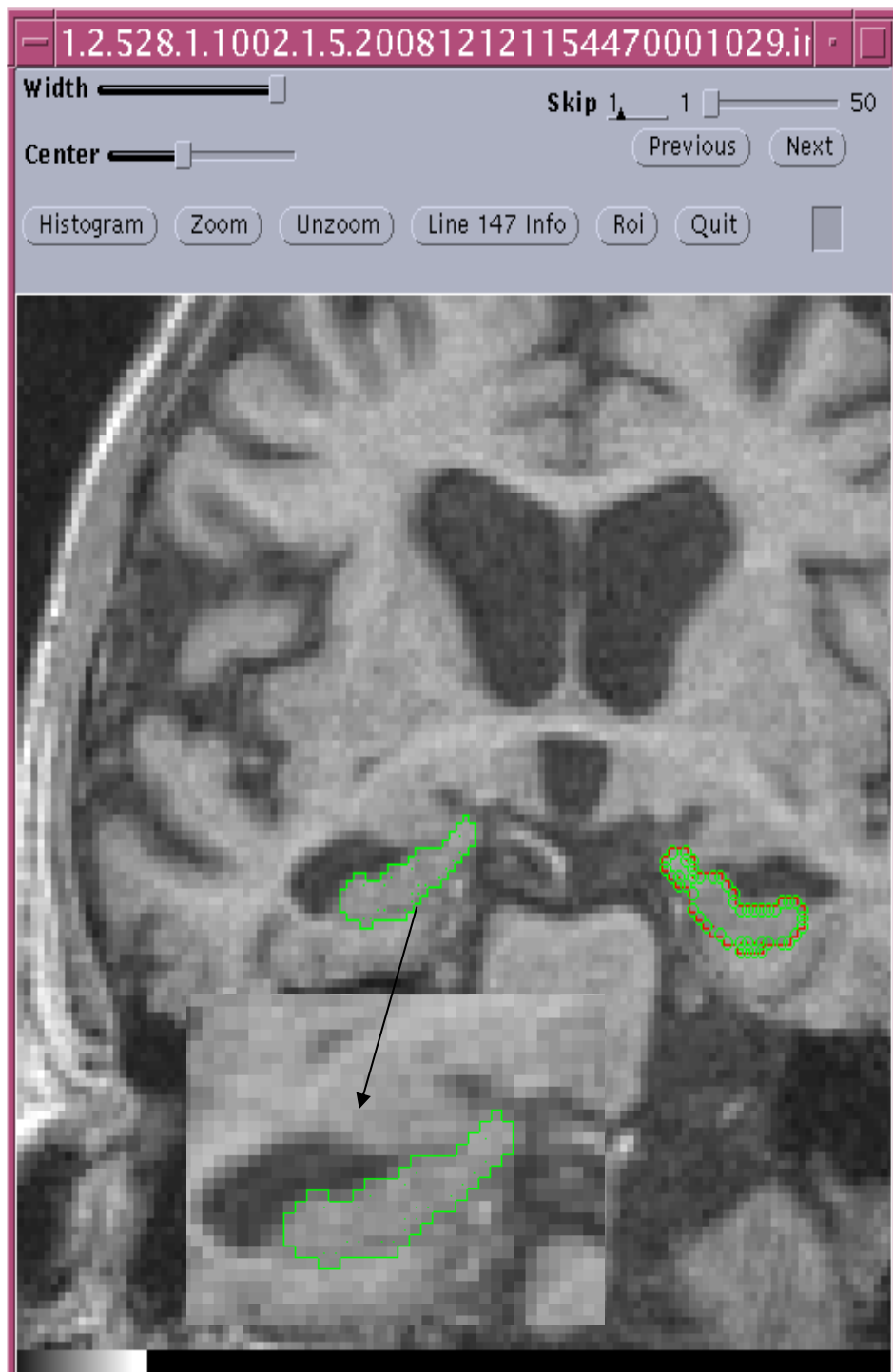
Alzheimercentrum-Amsterdam

- jedan od najvećih centara za poremećaje pamćenja u Evropi
- 400 novih bolesnika godišnje
- oko 5000 pregledanih bolesnika
- 50% bolesnika mlađih od 65 godina

Dijagnostičke procedure:

- neuropsihološko testiranje
- LP (biomarkeri CST- $A\beta_{42}$, T-tau, P-tau)
- genetika
- MR (hipokampalna volumetrija)
- PET





Hipokampalna volumetrija

- metoda manuelnog obeležavanja hipokampusa na uzastopnim 2mm MRI snimcima
- zlatni standard za merenje hipokampalne zapremine
- dopunsko dijagnostičko sredstvo kliničkim NINDCS-ADRDA kriterijumima za Alzheimerovu bolest

Research criteria for the diagnosis of Alzheimer's disease: revising the NINCDS-ADRDA criteria

Bruno Dubois*, Howard H Feldman*, Claudia Jacova, Steven T DeKosky, Pascale Barberger-Gateau, Jeffrey Cummings, André Delacourte, Douglas Galasko, Serge Gauthier, Gregory Jicha, Kenichi Meguro, John O'Brien, Florence Pasquier, Philippe Robert, Martin Rossor, Steven Salloway, Yaakov Stern, Pieter J Visser, Philip Scheltens



het Alzheimersymposium

8 januari 2009 ING House

- 13.00** **opening door: prof. dr. Ph. Scheltens**
- 13.10** **mw. dr. W.M. van der Flier** (Alzheimercentrum):
"Care and research: two sides of the same coin"
- 13.35** **prof. dr. M.A. Blankenstein** (Klinische chemie):
"The clinical chemistry of CSF Biomarkers: Fact or Fiction"
- 14.00** **dr. M.M. Wilhelmus** (Anatomie & Neurowetenschappen):
"Protein aggregation in Alzheimer's disease"
- 14.25** **dr. B.N.M. van Berckel** (NG & PET Research):
"Moleculair Imaging in Alzheimer's disease with PET"
- 14.50** **Pauze**
- 15.05** **Mystery Guest**
- 15.20** **prof. dr. F. Barkhof** (Radiologie):
"From structure to function – a 4D journey using MRI"
- 15.45** **dr. K. Linkenkaer-Hansen** (CNCR):
"Algorithms for novel neuroimaging biomarkers"
- 16.10** **Academische *Speed Date***
- 16.45** **Alzheimer Quiz**
- 17.00** **Nieuwjaarsborrel**



ALZHEIMERCENTRUM

Nieuwsbrief Alzheimercentrum VUmc 10e ed., najaar 2008

LECTORI SALUTEM!

Bij het begin van het academisch jaar en ter ere van Wereld Alzheimerdag 2008 een nieuwe aflevering van de Alzheimercentrum nieuwsbrief. Er zijn weer mensen gepromoveerd, gestart met hun werk bij het Alzheimercentrum, en een zware afvaardiging bezocht het wereld Alzheimercongres in Chicago.

Ter ere van Wereld Alzheimerdag is er de inmiddels traditionele, feestelijk getinte bijeenkomst in ons centrum waar een keur aan sprekers van intern en extern hun visie geven over dementie. Uw chieft zal een tipje van de sluier oplichten over de toekomstplannen.....



Wiesje en Philip

REI ANGRIFKE DATA



Tijdens het wereld Alzheimercongres in Chicago was er niet al-