



# Rudolf Magnus Institute of Neuroscience

## Rudolf Magnus Bulletin 10

### **Iris Sommer wins Rudolf Magnus Research Award 2004**

Iris Sommer has won the Rudolf Magnus Research Award 2004 for her excellent research on the lateralisation of language in schizophrenia, entitled 'Language lateralization in monozygotic twin pairs discordant for schizophrenia' that was published in the British Journal of Psychiatry in February of this year. The Award (a certificate and € 3500) was announced during the Rudolf Magnus Symposium on November 17<sup>th</sup>. The Award will be presented next year again to the author (PhD student, postdoc, or member of staff) of the publication, published between July 1<sup>st</sup> 2004 and June 30<sup>th</sup> 2005, which reports on the most innovative research of the Rudolf Magnus Institute.

### **Sections Renamed**

Two sections of the Institute were recently renamed. The section 'Impulse Regulation Disorders' will be continued as the section 'Psychiatric Phenotypes'. This section will focus on the genotype-phenotype relationships in psychiatric disorders, in particular of Conduct Disorder and Obsessive Compulsive Disorder, but may be extended to other disorders as well. The section 'Epilepsy' will be replaced by the section 'Brain Function and Plasticity'. The section will include the research of epilepsy, but also a part of our functional neuroimaging work. The sub-divisions of Clinical Neurophysiology and Neurosurgery of our division will have important contributions to the latter section. The new names will be used henceforth on all official publications on behalf of the Rudolf Magnus Institute, like reports, the website and business cards.

### **Important Dates of the Graduate School**

The Rudolf Magnus Graduate School of Neuroscience continues to schedule training activities and meetings for PhD students and staff. A course in grant writing for PhD students will be organised in February 2005 (dates and information will follow soon). Moreover, a number of advanced courses will be organised to complement the need for in-depth education on selected topics that are highly relevant to our Institute. As an example of this, a course will be organised on 'The genetics of animal behaviour', which is planned for 2005. Here follows a list of four events that are a 'must' for all PhD students and other staff.

- Rudolf Magnus Summer School, 12-13 September 2005
- Annual Meeting for PhD students, 24-25 November 2005
- Rudolf Magnus Symposium and Research Award, 30 November 2005
- Course INtRO, 28 November- 2 December 2005

INFORMATION, Consult the agenda on [www.rudolfmagnus.nl](http://www.rudolfmagnus.nl) for up-to-date information.

## Certificate of the Graduate School

The Director and the Research Training Committee of the Rudolf Magnus Graduate School of Neuroscience took pleasure in presenting the Certificate to,

Suzanne Bijl, Marloes Letterboer, Irene van Bokhoven, Neeltje van Haren,  
Liselijn Wisman, Wouter Veldhuis, Hiske Van der Stelt, Walter Van den Bergh,  
and Evelijne Bekker.

During 2004, the year in which the requirements for the certificate were redefined, a total of 27 Certificates have been awarded to our PhD students.

INFORMATION: About the Graduate School and the criteria to receive the Certificate, see our website [www.rudolfmagnus.nl](http://www.rudolfmagnus.nl).

## Academic Promotions

Since September, we celebrated another 15 PhD-graduations (supervisors between brackets).

- S.Bijl, Functional changes in the brains of social drinkers (M.N.Verbaten, J.L.Kenemans, K.B.E.Böcker)
- D.M.Laman, Perioperative monitoring of brain function and cerebral circulation in carotid endarterectomy (A.C.Van Huffelen, H.Van Duijn)
- M.M.J.Letteboer, Intraoperative 3D ultrasonography for image-guided neurosurgery (M.A.Viergever, C.A.F.Tulleken, W.J.Niessen)
- F.M.M.A.Van der Heijden, Atypicality. Clinical studies concerning atypical psychoses (R.S.Kahn, W.M.A.Verhoeven, S.Tuinier, D.Fekkes)
- I.Van Bokhoven, Stability and change of antisocial behaviour in children and adolescents. The role of neurobiological factors. (W.Matthys, H.Van Engeland, S.H.M.Van Goozen)
- M.F.I.A.Depla, Community-based care for older people with severe mental illness. A study on the integration of mental health care into residential homes for the elderly (T.J.Heeren, P.Schnabel, R.De Graaf)
- P.Van der Wurff, Sacroiliac joint pain: Clinical assessment of and diagnostic accuracy (J.T.A.Knape, G.J.Groen)
- N.E.M.Van Haren, Brain abnormalities in schizophrenia: longitudinal and genetic aspects (R.S.Kahn, H.E.Hulshoff Pol, W.Cahn)
- L.A.B.Wisman, Towards gene therapy in amyotrophic lateral sclerosis (P.R.Bär, E.M.Hol, F.L.Van Muiswinkel)
- H.M.Van der Stelt, The olfactory bulbectomized rat model of depression: on the role of dietary tryptophan and serotonergic functioning (H.G.M.Westenberg, B.Olivier)
- I.B.Toxopeus, Testing cognitive performance of socially housed monkeys: possibilities and limitations of the study of social influences on age-related cognitive decline (B.M.Spruijt, T.J.Heeren, J.A.R.A.M.Van Hooff)
- W.M.Van den Bergh, Magnesium in subarachnoid haemorrhage (G.J.E.Rinkel, C.A.F.Tulleken)
- M.G.Klous, Pharmaceutical development of diacetylmorphine preparations for prescription to opioid dependent patients (J.M.Beijnen, J.M.Van Ree, W.Van den Brink)
- N.D.Veen, Incidence and follow-up of schizophrenia; results from a Dutch epidemiological study (R.S.Kahn, H.W.Hoek, J.P.Selten)
- M.J.M.De Klaver, Anaesthetic preconditioning. Protection of the vasculature against inflammatory injury (J.T.A.Knape, G.F.Rich)