Lifeline

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For the **study of neuronal plasticity in the septal nuclei** see *Brain Res* 1969; **14:** 25–48

Patrick Freund is a neuroscientist who started his career investigating the neutralising effects of Nogo-A-specific antibodies in spinal cord injury at the University of Fribourg in Switzerland. He then moved to the Institute of Neurology, UCL, London, UK, to develop a protocol for the non-invasive MRI investigation of trauma-induced changes in patients with spinal cord injury. During his PhD in neurophysiology he began to study medicine. Next year, he will take up his neurology residency at the University of Zurich, Switzerland and continue to build up his neuroimaging research team.

What has been the greatest achievement of your career?
Collaborating with great scientists across countries.

Which research paper has had most effect on your work, and why?
The 1969 paper by Geoffrey Raisman in which he describes true neuronal plasticity in the septal nuclei. I believe this paper represents the gateway to all regenerative studies.

If you had not entered your current profession, what would you have liked to do?
Become a farmer in the plains of southern Africa.

Who was your most influential teacher, and why?
Alan Thompson (UCL), because he taught me to approach science and medicine with a measured and balanced attitude.

How do you relax?
Hiking, fishing, and gardening

What are you currently reading?
The Hundred-Year-Old Man who Climbed Out of the Window and Disappeared by Jonas Jonasson, a truly funny story.

How would you improve the public's understanding of research?
Scientist should be taught how to communicate their findings to the public as part of their education.

What is your idea of a perfect day?
A daylong hike ending with a barbecue at sunset.

What keeps you awake at night?
New ideas and early flights.

Do you believe there are other life forms in the Universe?
Of course, given the dimensions of the universe. However, the chance that we will find them is near to zero.

If you knew you had only a week to live, how would you live those days?
On the top of a mountain with the people most important to me.

You can have dinner tonight with a famous person of your choice (dead or alive), who would it be?
Nelson Mandela. I admire him for his courage and endurance to fight for freedom.

Ten most wanted

June, 2013

1 **Haemorrhagic transformation (Review, July)**
Alvarez-Sabín J, Maisterra O, Santamarina E, Kase CS. Factors influencing haemorrhagic transformation in ischaemic stroke. *Lancet Neurol* 2013; **12:** 689–705.

2 **Acute ischaemic stroke (Review, July)**
Diener HC, Foerch C, Riess H, et al. Treatment of acute ischaemic stroke with thrombolysis or thrombectomy in patients receiving anti-thrombotic treatment. *Lancet Neurol* 2013; **12:** 677–88.

3 **Tau pathology (Review, June)**
Spillantini MG, Goedert M. Tau pathology and neurodegeneration. *Lancet Neurol* 2013; **12:** 609–22.

4 **Vestibular migraine (Review, July)**
Furman JM, Marcus DA, Balaban CD. Vestibular migraine: clinical aspects and pathophysiology. *Lancet Neurol* 2013; **12:** 706–15.

5 **Acute ischaemic stroke (Review, June)**
Hennerici MG, Kern R, Szabo K. Non-pharmacological strategies for the treatment of acute ischaemic stroke. *Lancet Neurol* 2013; **12:** 572–84.

6 **Movement disorders (Review, June)**
Mehanna R, Jankovic J. Movement disorders in cerebrovascular disease. *Lancet Neurol* 2013; **12:** 597–608.

7 **Anti-NMDA receptor encephalitis (Article, February)**
Titulaer MJ, McCracken L, Gabilondo I, et al. Treatment and prognostic factors for long-term outcome in patients with anti-NMDA receptor encephalitis: an observational cohort study. *Lancet Neurol* 2013; **12:** 157–65.

8 **Amyotrophic lateral sclerosis (Review, March)**
Turner MR, Hardiman O, Benatar M, et al. Controversies and priorities in amyotrophic lateral sclerosis. *Lancet Neurol* 2013; **12:** 310–22.

9 **Multiple sclerosis (Article, July)**
Sormani MP, Bruzzi P. MRI lesions as a surrogate for relapses in multiple sclerosis: a meta-analysis of randomised trials. *Lancet Neurol* 2013; **12:** 669–76.

10 **Neuroplasticity in Parkinson's disease (Review, July)**
Petzinger GM, Fisher BE, McEwen S, Beeler JA, Walsh JP, Jakowec MW. Exercise-enhanced neuroplasticity targeting motor and cognitive circuitry in Parkinson's disease. *Lancet Neurol* 2013; **12:** 716–26.

Top ten *Lancet Neurology* articles downloaded from ScienceDirect in June, 2013.