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Author's reply: I would like to make some comments on the points raised by Kirov & Korszun and Anderson & Haddad. They both cite evidence from continuation and maintenance studies, but this is likely to be more flawed than evidence from acute treatment studies. In studies of long-term treatment, patients who have responded to acute treatment are randomised to continue active drugs or to be withdrawn to an inert placebo. However, it cannot be assumed that the state of having had treatment withdrawn is equivalent to never having had treatment in the first place. It is known that there is a discontinuation reaction with all classes of antidepressants (Haddad *et al*, 1998). The symptoms of this reaction may themselves be mistaken for relapse, or they may unblind participants and predispose them to relapse because of fears of discontinuing treatment. This is likely to be a particular problem given that the initial sample of patients comprises people responsive to treatment who are therefore likely to have high expectations of the benefits of treatment.

In addition, the evidence on antidepressant effects and severity is complex. The majority of studies that show that increased efficacy correlates with increased severity are studies of out-patients. In in-patients, more-severe depression has been shown to respond less well to antidepressants than moderate depression does, independently of the presence of psychotic symptoms (Kocsis *et al*, 1990). In our meta-analysis we found no significant differences from placebo in in-patient studies (Moncrieff *et al*, 1998), which is in line with results from other large landmark in-patient studies such as the Medical Research Council study and the National Institute for Mental Health study described in my editorial (Moncrieff, 2002).

Finally, if the benefits of antidepressants are so obvious, it seems surprising to me that we have little evidence that the burden of depressive illness is reducing in line with the vast expansion in antidepressant prescribing. In contrast,

long-term incapacity related to depression has been rising rapidly both in absolute terms and in relation to other conditions (Moncrieff & Pommerleau, 2000).

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Talking about cognitive analytic therapy

Isaac Marks' review (Marks, 2003) encapsulates the reciprocal roles expressed in so much of the comparative debate in psychotherapy: dismissing: dismissed, contemptuous: contemptible. To contemptuously attack the review would simply be to continue the dance and to encourage further polarising responses. I have great respect for Isaac Marks' work and would invite him to join in a dialogue with cognitive analytic therapy. It was thought-provoking to consider the role of Pavlov in the developmental understanding of symptoms.

Cognitive analytic therapy has its devotees among therapists and clients. It is a tremendously human therapy where the strengths of cognitive theory and object relations theory have more recently begun to incorporate strikingly original ideas on human development, dialogue and the construction of interpersonal meaning from the Russian tradition. For many this represents an exciting evolution of thought concerning the nature of the psychotherapeutic relationship and the process of change in psychotherapy.

Cognitive analytic therapy has attempted to integrate the cognitive and the analytic as well as the dialogic Eastern approach

to development with the reductionist Western scientific tradition. A more challenging task is to bring into dialogue the entrenched culs-de-sac of psychotherapy theory and their defenders. So, let's start to talk and engage in some positive role-play – valuing: valued, respecting: respected, giving: receiving.

Declaration of interest

J.H. is a member of the Association for Cognitive Analytic Therapy and has published in the field.

Marks, I. (2003) Book review: *Introducing Cognitive Analytic Therapy. Principles and Practice*, by A. Ryle & I. B. Kerr. *British Journal of Psychiatry*, **182**, 179–180.

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Preserve psychoanalysis from too much neuroscience

Professor Hobson (2003) argues admirably for the continued relevance of psychoanalysis in a mainstream psychiatric journal. But is his suggested rapprochement between psychoanalysis and contemporary neuroscience really desirable?

Contemporary neuroscience as illustrated by his example of 'mirror neurons' typically assumes an 'empiricist' worldview. In brief, imitation is assumed to be an acquired process in which information is abstracted from experience using associative learning. The current focus is on the anatomical location of the associative learning responsible for imitation (Rizzolatti *et al*, 2001).

In contrast, psychoanalysis derives from an older, rationalist philosophical tradition. It assumes the existence of both innate beliefs, such as persecutory anxiety, and distinct mental mechanisms, such as introjection or Klein's paranoid-schizoid position, that do not rely on associative learning.

These two philosophies have been in tension for centuries. One option is to make psychoanalysis more empiricist by downplaying the innateness and divergent mental mechanisms of classical theory. This is seen in attempts to incorporate 'theory of mind' deficits into a psychodynamic understanding of mental states (Fonagy, 1991).

But will associative learning form the secure basis for understanding the mind that empiricism proposed? Practical

attempts to develop this philosophy, such as neural networks, are not actually very good at accounting for how we manage to form and fix true beliefs. Rationalist accounts of higher brain functions such as language do exist (Chomsky, 1959). Given such uncertainty rationalism continues to merit the foothold within psychiatric practice that psychoanalysis provides. Too much mutual understanding between psychoanalysis and contemporary neuroscience might not be good for psychiatry.

Declaration of interest

H.J. has previously received unrestricted educational grants from Eli Lilly and Astra-Zeneca.

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One hundred years ago

Terrible fire at Colney Hatch Asylum

A fire, attended with the most disastrous consequences and involving a fearful loss of life, occurred early yesterday morning at Colney Hatch Lunatic Asylum, the large hospital for the pauper insane belonging to the London County Council, and situated at New Southgate...

A few minutes after half-past 5 yesterday morning the steam siren at the asylum sounded the fire alarm, and the inhabitants of New Southgate, Barnet, and Edmonton, the parishes surrounding the asylum, who swarmed into the streets, saw a startling glare showing from the asylum grounds. It was evident that a disastrous fire, which had already obtained a strong hold, was in progress. A number of local residents climbed the wall of the asylum at the rear with a view of rendering assistance, but their aid was refused. The fire which had broken out so suddenly and was destined to end so tragically began at the bottom block of the temporary wards. It burnt from the outset with great fury, and in a few seconds the whole of the southern

block, known as X ward 5, was involved. The buildings, being erected on timber frames and lined with matchboarding, of course fed the flames, and there being a high wind blowing at the time, every element necessary to assist the blaze was present. The asylum house fire brigade at once resolutely attacked the fire, but apparently they were in difficulties owing to the lack of water, and they were also short-handed for a task of such magnitude as that which confronted them, there being less than a dozen of the asylum staff drilled as firemen resident inside the walls. The heat and smoke created by the fire were also bad elements to contend with, it being impossible to approach the burning block. In these circumstances it was not surprising to the spectators to observe after a very few minutes that X Ward 4 had burst into flames, which had swept along the communicating corridor, meeting with no opposition, while by this time the iron sides and roof of X 5 were almost at a white heat.

The Hornsey Fire Brigade had been the first to get their steamer to work, but they were unable to do any effective duty until they had dammed a brook at the bottom

of the slope, about 400 yards from the fire. When they began to play upon the flames it was too late to prevent the total destruction of the temporary wards, which, in little more than an hour after the outbreak was discovered, had been burned out from end to end and had crumpled down. One after another the doomed huts burst into flames. For a while each burned with a brilliant glare, the flames shooting high into the air through the slightly-constructed roof. Then the roof and walls collapsed amid a shower of sparks, and the fire swept on to claim its neighbours. One by one in this rapid way all five of the wards tumbled down, a heap of smouldering ruins.

When day dawned, while some of the firemen pumping water from the brook below continued to play on the red hot *débris*, others began the terrible task of searching the ruins. Then it was discovered that the fire had claimed many victims...

REFERENCE

The Times, 28 January 1903.

Researched by Henry Rollin, Emeritus Consultant Psychiatrist, Horton Hospital, Epsom, Surrey