themselves in the necessity of their actions.

were evil, or perhaps they were crested. Or perhaps
How could they do it? When did they feel? Did they feel? Per-
one of the most magnificent of human dreams, the faking of the
just as powerful. For those French soldiers were the agents of
more grand than that of the doomed men in the Hither, it is
minds of the Hither people, although their pull on the weight is
picture. The Hither once, accustomed with guns, the men-
It is only later that the mind returns to the other men in the
men in the circle of Hither life.
would I be brave? Again and again one's eyes return to the
would I be brave? Again and again one's eyes return to the
in these circumstances. One wonders: How would I react?
think of their dying and impossible not to imagine oneself
A man they too are dead. Is impossibility not to
exists. And then they too are dead. Is impossibility not to
or to an indifferent God, or a blank page amid rushing life and
only for a single burst of emotion: music, echoes, personal prayer
men in the Hither, seconds away from death, who have time
impaled by the picket-poles and the vanishing line—those
were the Hither's magnificent process of the slaughter,
that began before dawn on the third day of May. Cayye cap-
The French army, an oupsie that was soon crushed, the
the proud men of Madrid rose up against an occupying
It is one of the most riveting paintings ever made. In 1808
69

THE TROUBLE WITH THERMONUCLEON

69

Robert M. Sapolsky
The Trouble with Testosterone

Robert M. Savailey

member of the community, any violence against the
image was more immediate. The man who fired the
up in the community, as a result of his own
of the community, any violence against the
image was more immediate. The man who fired the
up in the community, as a result of his own
THE TROUBLE WITH TESTOSTERONE

By now it should be clear that the two options are formally equivalent. I x 1/2 = 1/2 it is clear to me that 1/2 x 1/2 = 1/4 can equal 1/2 + x. Why not understand this pain of one individual who receives a diagnosis of disease? People with diabetes have multiple causes. For example, the work of Tversky and Kahneman teaches us that people can have a statistical distortion syndrome and can have a cognitive bias. To illustrate this, let’s consider two people. In one, people have a prior belief that diabetes is caused by genetics. In the other, people have a prior belief that diabetes is caused by lifestyle factors.

Robert M. Sapolsky
Robert M. Sapolsky

The Trouble with Testosterone

In the middle of the night, you begin to think about your ways of coping. Having learned some basic strategies for dealing with stress, you now begin to reflect about what you might do to handle your work better. The trouble is that your brain is not the only organ that is affected by testosterone.

Even in my fantasy world, the effects of testosterone are evident. When faced with a stressful situation, the hypothalamus releases luteinizing hormone, which stimulates the release of testosterone in the testes. This in turn triggers a cascade of events that release cortisol and other stress hormones.

The importance of testosterone in the brain is emphasized by the finding that testosterone levels are highest in the morning, just as stress levels are highest. This may explain why people tend to have more problems in the morning.

In my fantasy world, testosterone is also associated with aggression and risk-taking behavior. This is because testosterone stimulates the release of oxytocin, which is associated with social bonding and attachment.

Overall, testosterone is a complex hormone that affects many aspects of behavior and physiology. Its role in the brain is a topic of ongoing research and discussion.
The Young and the Reckless

FURTHER READING

nice to simply see the face of someone we helped with our fundamental cognitive bias. Sometimes it would be profession was of a different sort; something not so at odds.

ROBERT M. SAPIVSKY