How pickpockets trick your mind

By Caroline Williams

Pickpockets use much more than sleight of hand, says Caroline Williams, they hack your brain's weaknesses.

My mother has eyes in the back of her head. She also taught me from an early age to be suspicious of strange men, especially when they give you presents. Which makes it all the more surprising that a “nice man” bearing flowers managed to swipe 20 euros from her purse, while she was holding it in her hands and looking straight at it.

“He said he was collecting for a church charity so I pulled out a euro,” she explains. “He said “no, no, that’s too much” and offered to look in my purse to find a smaller coin. He must have slid out the 20 euro note at the same time. I didn’t even notice until an hour later. I felt so stupid.”

But she needn’t feel bad. According to neuroscientists our brains come pretty much hard-wired to be tricked, thanks to the vagaries of our attention and perception systems. In fact, the key requirement for a successful pickpocket isn’t having nifty fingers, it’s having a working knowledge of the loopholes in our brains. Some are so good at it that researchers are working with them to get an insight into the way our minds work.

The most important of these loopholes is the fact that our brains are not set up to multi-task. Most of the time that is a good thing – it allows us to filter out all but the most important features of the world around us. But neuroscientist Susana Martinez-Conde, the author of the book Sleights of Mind, says that a good trickster can use it against you. She should know: as a researcher at the Laboratory of Visual Neuroscience in Arizona, she has studied how Las Vegas stage pickpocket Apollo Robbins performs his tricks.

“Stage pickpocket Apollo Robbins (right) bamboozles his victims to steal their possessions (Getty Images)

“When Apollo gets someone on stage,” she says, “he is making them look at things, he is talking to them, he is touching their body, he is coming very close to them and producing an emotional response as he is entering their personal space… it’s complete attentional overload.”

So while sleight of hand helps, it’s as much about capturing all of somebody’s attention with other movements. Street pickpockets also use this effect to their advantage by manufacturing a situation that can’t help but overload your attention system. A classic trick is the ‘stall’, used by pickpocketing gangs all over the world. First, a ‘blocker’, walks in front of the victim (or ‘mark’) and suddenly stops so that the mark bumps into them. Another gang member will be close behind and will bump into both of them and then start a staged argument with the blocker. Amid the confusion one or both of them steal what they can and pass it to a third member of the gang, who quickly makes off with the loot.
“People think it’s about distracting someone by making them look away but it’s actually about directing the mind towards something,” says James Brown, a stage pickpocket and hypnotist based in the UK. “If I wanted you to stop looking at something on the table it’s much easier for me to give you a good reason to look at something else. If I give you two or three things to focus on and the one I want you to avoid isn’t one of them, then that’s even better because now you have the illusion of choice.”

Other tactics are more psychological. Pickpockets tend to hang out near ‘beware of pickpockets’ signs, because the first thing people do when they read it is check they still have their valuables, helpfully giving away where they are. And in my mother’s case, the thief’s best trick was not coming across like a pickpocket. “He was a very nice guy and very personable. Not someone that would cause you to suspect,” she says.

Brown thinks confidence plays a major role too. “The biggest ploys used by theatrical pickpockets and the kind of street pickpockets that will actually engage with you, is simply an incredibly alluring display of confidence,” he says.

In theory, he adds, the power of suggestion alone is enough to persuade the most streetwise person to hand over their valuables. In 2009 a Russian bank employee gave over $80,000 of cash to a woman who apparently hypnotised her. “If you’ve got a bit of rapport with somebody and they trust you, it’s easy,” says Brown.

**Smart moves**

On the stage, specific movements can also trick us. When Apollo Robbins started working with Martinez-Conde he told her that he had a hunch that certain ways he moved his hands seemed to affect how well he could direct a person’s attention.

If Robbins moved his hand through the air in a straight line between two points, he said, it was less effective at holding people’s attention on the end point than moving his hand in an arc motion. An arc motion would make people’s gaze stick to the curving hand and stay there, while a straight line would make their eyes flick back to the beginning and jump between the two.

Sure enough, eye tracking experiments showed that his hunch was right. But why? Martinez-Conde says that it is all down to the way different movements engage the visual system. Following an arc uses an eye movement called ‘smooth pursuit’, where the eye continuously follows an object. A straight line makes the eye move in a ‘saccade’, a fast movement where the eye moves from point A to point B in a fraction of a second.

One explanation for why this makes us more likely to follow the hand, is that with a straight line, the eyes snap back to the beginning of the movement to try and fill in what the brain didn’t see during the movement. Whatever the explanation, it can be a very useful tool for a pickpocket. “Depending on what the pickpocket is interested in he may engage one or another type of motion, with or without engaging the person’s attention,” she says.

**Dirty tricks**

Of course, if you want to play with someone’s powers of perception, a good time to try would be late at night when after a few drinks everything is already a little fuzzy. Brown says he spent a particularly fascinating night observing pickpockets outside nightclubs in London’s Trafalgar Square.

“They employ some clever tactics. A classic is that a girl comes up to you outside of a club and starts talking to you and as she’s doing it she starts rocking very gently. And the person thinks they are rocking so they compensate and start rocking and fall over. And she’s very kind and she helps you up and maybe her friend helps, too. You stumble off and the next morning you realise your watch has gone and your wallet is gone, everything’s gone.”

Having said all that, Brown is keen to point out that most thefts are opportunistic. “Having spent some time with the Romanian pickpocket gangs in London Bridge, it was fascinating to see how the level of skill is far less than you think. There’s a danger that these people are portrayed as being so skilled that it becomes almost endearing and elegant. Most of these people aren’t that at all, they are mostly opportunistically thieves.”

But, he warns, they are opportunistic enough to keep up with new technology. In the not too distant future, hacking contactless debit cards could prove just as fruitful for thieves as hacking our minds.