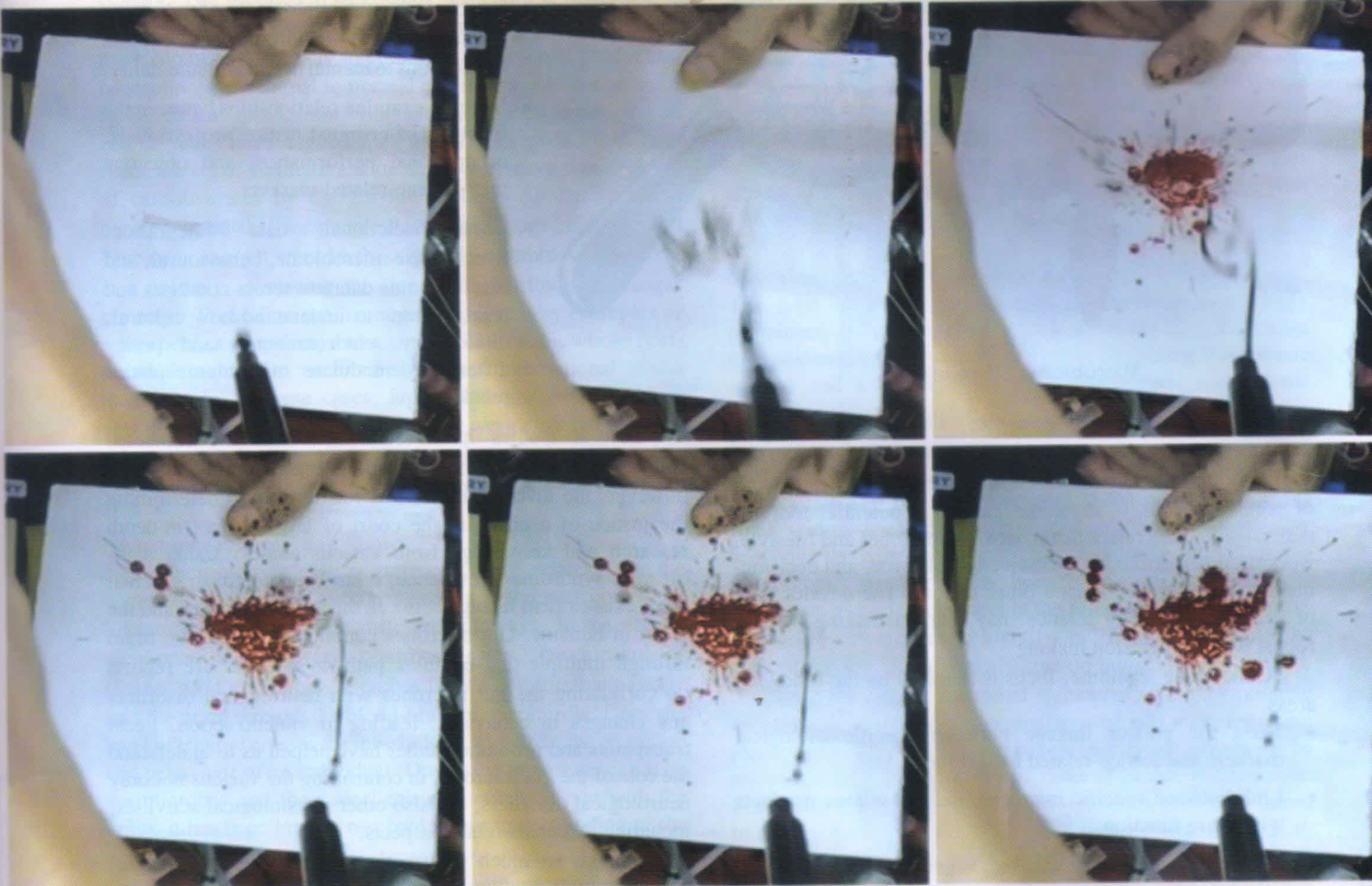


# How does a forensic expert deal with a crime scene in a space station?

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Artificial blood station creation in microgravity (doi: 10.1016/j.fsr.2024.100358)

**F**OR the past century, the world's major powers have been involved in a long-running cold war over space. If space can be inhabited, businessmen like Elon Musk have joined the mission as of late. To implement them, many space stations need to be built, from which various spacecraft can be launched. In these space stations, the world's chosen intelligent and courageous people work together. Sometimes, their space journey can go on for months, an example that is no longer rare. For example, Sunita Williams has just returned from an unexpectedly long trip to space.

If two people are imprisoned in a small cabin for several months, emotional stress can lead to any undesirable event.

Will a few talented individuals throw themselves into trouble? And that is in space! Yes, in rare cases, one can kill the other. In 1980, Russian astronaut Valery Ryumin wrote in his diary while confined in space, "Keeping two people in a 5m x 6m cabin for a couple of months could lead to murder." If there is such an incident, the administration's next responsibility is to determine how the murder occurred. If there are two astronauts, it is easy to figure out who the killer is. To answer other questions, a forensic expert is required. They will go to the spot. But here's a puzzle. This time, it's a space station where gravity is nearly zero. Conventional forensic work in microgravity is practically impossible. In such cases, a new