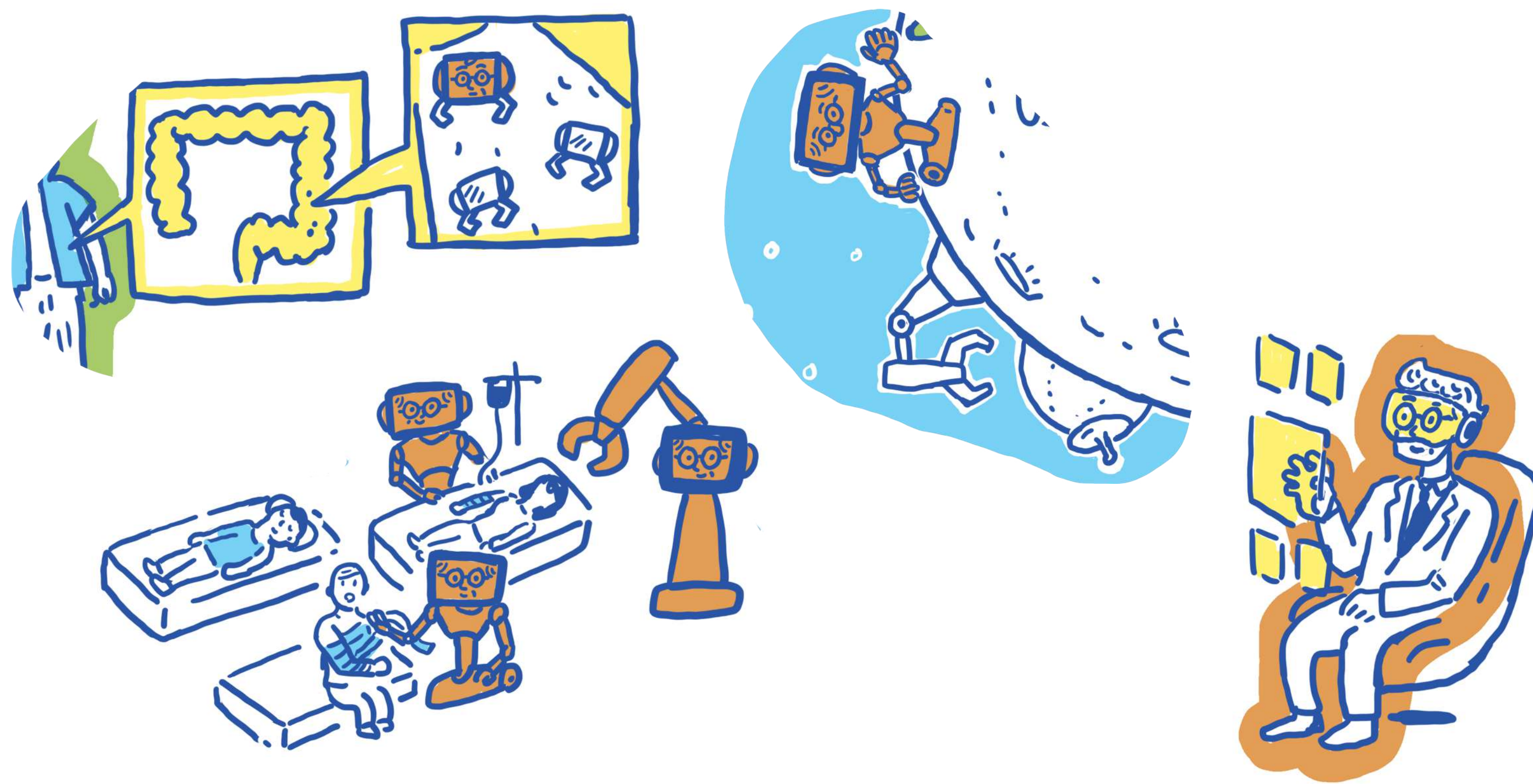


# Cybernetic Avatars

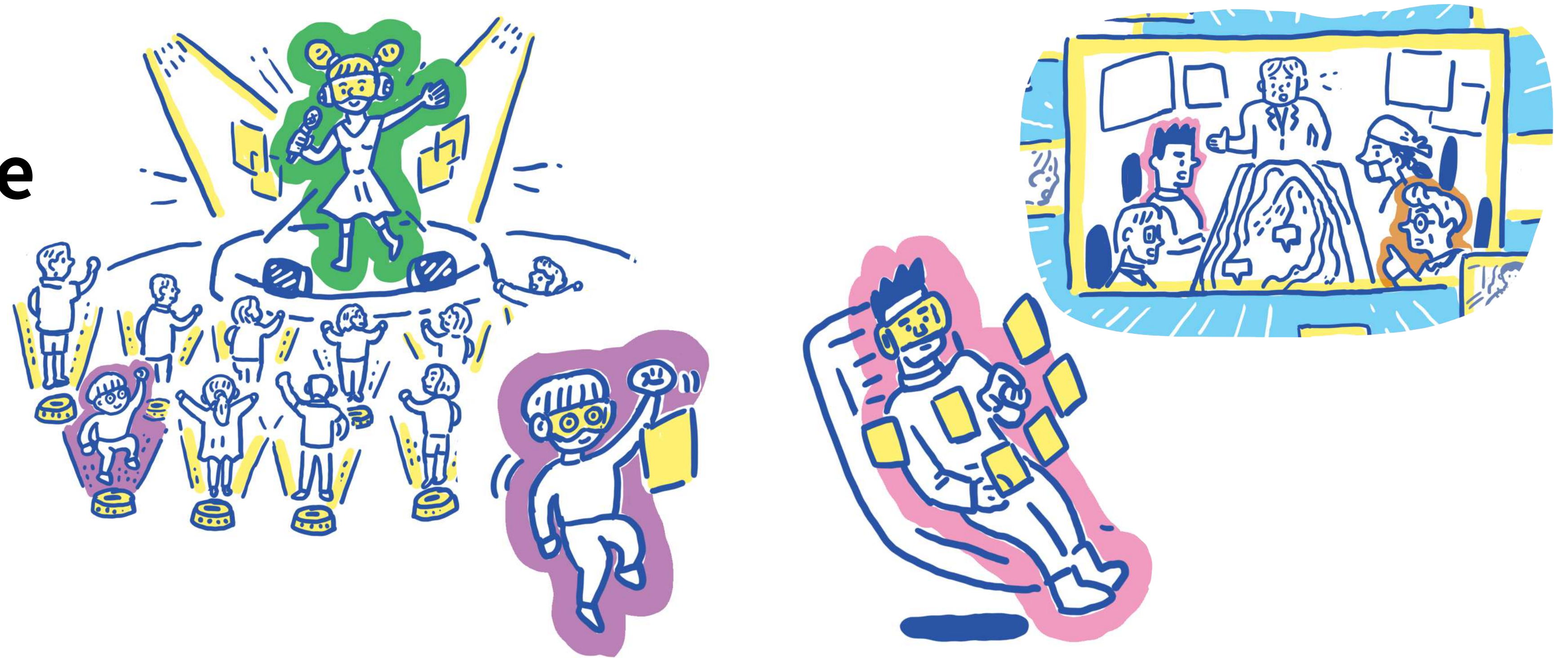


## Go anywhere with “cybernetic avatars”

When operating “cybernetic avatars” users feel the same sensations as with their own bodies, therefore expanding the possible range of human activities. We can work in diverse places, from outer space to inside the human body, and enjoy spontaneous travel by renting a local avatar while staying at home. Large-scale complex tasks can be completed in a short time by one person remotely operating 10 or more robots as a principal conductor.

## Virtual reality with 3D video avatars in cyber-physical space

The ability to go back and forth seamlessly between cyber and physical space will allow us to enjoy new lifestyles. These include new experiences such as watching concerts and sports through 3D video avatars. The technology will help reduce the time and money spent on travel, and also minimize the risks associated with overcrowding.



## Augmenting body, cognition and perception for a fulfilling life

Cyborg (prosthetic body) technology expands the functionality of our bodies and brains, and will allow everyone to play active roles in their work and hobbies. Physical capabilities that have diminished due to aging and illness will be augmented to promote more social activity, but artistic capabilities too will be augmented through aesthetic sense stored in cyberspace that is implanted into users’ brains. We will be free from the conventional limitations of our bodies and brains and have abundant means to achieve our dreams.

