



# Keynote: Recent Advances in Surgical AI for Next Generation Interventions

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Recent trends in Artificial Intelligence (AI) and surgical science have revolutionized the field of surgery, paving the way for a new era of AI-assisted robotic interventions. These cutting-edge technologies offer tremendous potential to enhance imaging, surgical navigation, and robotic interventions, ultimately reducing cognitive load on surgeons and optimizing procedural efficiency. This talk will highlight AI applications in different surgical procedures and where we stand in terms of their clinical translation for moving towards next generation of surgical intervention. [1].

## References

1. Github: <https://sophiabano.github.io/>.