

EndoVis Challenge Program

September 27th 2025

- 09.00** Opening
Stefanie Speidel, Lena Maier-Hein, Danail Stoyanov
- 09.15** RARE: Recognition of Anomalies in low-pREvalence cancer
Tim Jaspers, Francisco Caetano, Cris Claessens, Koen Kusters, Fons van der Sommen
- 10.00** *Coffee Break*
- 10.30** **Keynote** Prof. Fiona Kolbinger
Translational Medical Image Computing, Purdue University
Validation matters: Interdisciplinary perspective on interdisciplinary problems
- 11.00** STIR: Surgical Tissue Tracking Using the STIR (Surgical Tattoos in Infrared) Dataset
Adam Schmidt, Mert Karaoglu, Alexander Ladikos, Omid Mohareri
- 11.45** OSS: Open Suturing Skills
Hanna Hoffmann, Sebastian Bodenstedt, Stefanie Speidel, Jan Egger, Franz Hölzle, Rainer Röhrig, Behrus Puladi
- 12.30** *Lunch*
- 13.30** **Keynote** Dr. Pete Moutney
CEO Odin Vision
Endoscopic AI: From EndoVis to Patients Worldwide
- 14.15** SurgVu: Surgical Visual Understanding
Aneeq Zia, Conor Perreault, Rogerio Garcia, Max Berniker, Anthony Jarc
- 15.00** *Coffee Break*
- 16.00** **Keynote** Fereshteh Mahvar
Google Research
Exploring surgical data with MedGemma & Gemma 3
- 16.45** Closing
Stefanie Speidel, Lena Maier-Hein, Danail Stoyanov
- 17.00** Reception

