

# Stanford

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## Anita Rau

Postdoctoral Scholar, Biomedical Data Sciences

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### Bio

#### STANFORD ADVISORS

- Serena Yeung, Postdoctoral Faculty Sponsor

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### Research & Scholarship

#### LAB AFFILIATIONS

- Serena Yeung, MARVL (11/28/2022)

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### Publications

#### PUBLICATIONS

- **Computer Vision Foundation Models in Endoscopy: Proof of Concept in Oropharyngeal Cancer.** *The Laryngoscope*  
Paderno, A., Rau, A., Bedi, N., Bossi, P., Mercante, G., Piazza, C., Holsinger, F. C.  
2024
- **SimCol3D - 3D reconstruction during colonoscopy challenge.** *Medical image analysis*  
Rau, A., Bano, S., Jin, Y., Azagra, P., Morlana, J., Kader, R., Sanderson, E., Matuszewski, B. J., Lee, J. Y., Lee, D. J., Posner, E., Frank, N., Elangovan, et al  
2024; 96: 103195
- **Robust Semi-supervised Detection of Hands in Diverse Open Surgery Environments**  
Vaid, P., Yeung, S., Rau, A., Deshpande, K., Fiterau, M., Joshi, S., Lipton, Z., Ranganath, R., Urteaga, Yeung, S.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2023