Record Nr. UNISA996465978303316 Computer Assisted and Robotic Endoscopy and Clinical Image-Based **Titolo** Procedures [[electronic resource]]: 4th International Workshop, CARE 2017, and 6th International Workshop, CLIP 2017, Held in Conjunction with MICCAI 2017, Québec City, QC, Canada, September 14, 2017, Proceedings / / edited by M. Jorge Cardoso, Tal Arbel, Xiongbiao Luo, Stefan Wesarg, Tobias Reichl, Miguel Ángel González Ballester, Jonathan McLeod, Klaus Drechsler, Terry Peters, Marius Erdt, Kensaku Mori, Marius George Linguraru, Andreas Uhl, Cristina Oyarzun Laura, Raj Shekhar Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-67543-5 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XIV, 182 p. 86 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 10550 006.37 Disciplina Computer vision Soggetti Computer graphics Artificial intelligence Medical informatics Computer Vision Computer Graphics Artificial Intelligence **Health Informatics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book constitutes the refereed joint proceedings of the 4th International Workshop on Computer Assisted and Robotic Endoscopy, CARE 2017, and the 6th International Workshop on Clinical Image-Based Procedures: Translational Research in Medical Imaging, CLIP

2017, held in conjunction with the 20th International Conference on Medical Imaging and Computer-Assisted Intervention, MICCAI 2017, in

Québec City, QC, Canada, in September 2017. The 7 full papers presented at CARE 2017 and the 10 full papers presented at CLIP 2017 were carefully reviewed and selected. The papers deal with interventional and diagnostic endoscopy integrating the latest advances in computer vision, robotics, medical imaging and information processing and the development and evaluation of new translational image-based techniques in the modern hospital.