

Curriculum vitae

Name: Wagner, Martin
Date of birth: June 7th 1988
Address: Im Neuenheimer Feld 420,
69120 Heidelberg
Nationality: Germany
E-Mail: martin.wagner@med.uni-heidelberg.de
Homepage: ukhd.de/aicor
ORCID ID: orcid.org/0000-0002-9831-9110
Fields of Expertise: General Surgery, Laparoscopic Surgery,
Artificial Intelligence, Cognitive Surgical
Robotics, Surgical Data Science,
Surgical Process Modeling & Analysis



Employment

04/2021 – Today

General Surgeon

Clinic for General, Visceral and Transplant Surgery
Section Minimally Invasive & Robotic Surgery (Prof.Dr.B.Müller)
Chairman: Prof. Dr. M.W.Büchler, Heidelberg University Hospital

09/2018 – Today

Research Group Leader

Artificial Intelligence and Cognitive Robotics in Surgery within
Section Minimally Invasive & Robotic Surgery (Prof.Dr.B.Müller)
Chairman: Prof. Dr. M.W.Büchler, Heidelberg University Hospital

07/2014 – 04/2021

Surgical Resident and Postdoctoral Researcher

Clinic for General, Visceral and Transplant Surgery
Section Minimally Invasive & Robotic Surgery (Prof.Dr.B.Müller)
Chairman: Prof. Dr. M.W.Büchler, Heidelberg University Hospital

Education

04/2021

Board Certification “General Surgery”

10/2014 – Today

M.Sc. Medical Informatics

Beuth University of Applied Sciences, Berlin

07/2014 – 04/2021

Residency „General Surgery“

Clinic for General, Visceral and Transplant Surgery,
Heidelberg University Hospital

05/2014

Medical License

10/2007 – 04/2014

Heidelberg Medical School

Heidelberg University, Germany

Awards, Scholarships (Selection)

03/2021

Project funding Cognitive Assisted Laparoscopy with robotic assistance for grasping and holding, German Federal Ministry of Research and Education:

10/2020

Project funding Surgomics, German Federal Ministry of Health

06/2019

Shortlist for the Gerhard Buess Technology Award, European Association for Endoscopic Surgery (EAES)

06/2017

Research Mentoring Programme, European Association for Endoscopic Surgery (EAES)

02/2016

Best Presentation Award, German-Austrian-Swiss Congress for Minimally Invasive Surgery, Heidelberg

07/2015

Physician-Scientist-Fellowship, Heidelberg Medical School

06/2015

Best Live Demo Award, 1st Surgical Robot Challenge, Hamlyn Symposium on Medical Robotics, Imperial College London

09/2011

Best Presentation 2nd Prize, Society for Medical Innovation and Technology (Co-Author)

09/2010 – 08/2013

Research-Scholarship, German Research Foundation (DFG)

11/2007 – 06/2014

Student-Scholarship, German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes)