

CURRICULUM VITAE

PERSONAL PARTICULARS

Name: Marlies P. Schijven
Titles: Professor; MD MHSc PhD
Sex: female



EDUCATION/ ACADEMIC QUALIFICATIONS

Atheneum-B 1982-1988
Hertog Jan College
Merendreef 1
5553 CC Valkenswaard, The Netherlands

Academy of Industrial Design 1988-1989
Design Academy
Elzentlaan 20
5611 LN Eindhoven, The Netherlands

Health Sciences 1989-1993
Major: Health Promotion
and - Education
Date of degree: 31-08-1993
Title: Master of Health Science (MHSc)
Predicate: "Cum Laude"
University of Maastricht
Faculty of Health Sciences
Universiteitssingel 50
PO Box 616
6200 MD Maastricht, The Netherlands

Medical School 1993-1998
Date of degree: 12-08-1996
Title: Master of Science (MS)
Predicate: "Cum Laude"
University of Maastricht
Faculty of Medicine
Universiteitssingel 50
PO Box 616
6200 MD Maastricht, The Netherlands
Date Medical Exam: 27-04-1998
Title: Medical Doctor (MD)

Promotion / Doctorate

Title: PhD

Thesis: 'Virtual Reality Simulation for Laparoscopic Cholecystectomy: the process of validation and implementation in the surgical curriculum outlined'

10th of March 2005

Auditorium, University of Leiden
Academiegebouw
Rapenburg 73, 2311 GJ Leiden
The Netherlands

Full Professor of Surgery

Title: Professor

With special attention to Serious Gaming, Simulation and Applied Mobile Healthcare

19th of January 2015

University of Amsterdam, Faculty of
Medicine (AMC-UvA)
Amsterdam University Medical Centers
location AMC
University of Amsterdam
Meibergdreef 9, 1105 AZ
University of Amsterdam, the
Netherlands

WORKING EXPERIENCE

Apprenticeship

Dept. of Health Promotion
at the Regional Health Service

01-06-1990 /01-08-1990
District Health Service
Southern South-Limburg
Gelissendomein 8
6229 NW Maastricht, The Netherlands

Student Assistant

Dept. of Educational Development
and –Research

1991-1993
University of Maastricht
Faculty of Medicine
department of Educational
Development and -Research
Universiteitssingel 50
PO Box 616
6200 MD Maastricht, The Netherlands

Assistant Researcher

Skillslab Capacity Unit
area: Methods and Techniques
of Research

1993-1996
University of Medicine
Skillslab
Universiteitssingel 50
PO Box 616
6200 MD Maastricht, The Netherlands

Resident Surgery

-not-in-training: 1998-2000
-in training: 2000-2005

1998-2003
Catharina Hospital Eindhoven
Michelangelolaan 2
PO Box 1350, 5602 ZA
Eindhoven, The Netherlands

2004-2005
Erasmus Medical Center Rotterdam
Dr. Molewaterplein 40
PO box 2040, 3000 CA
Rotterdam, The Netherlands

2005-2006
IJsselland Hospital
Prins Constantijnweg 2
PO box 690, 2900 AR
Capelle a/d IJssel, The Netherlands

Surgeon

Specialty: (laparoscopic) GI surgery
Member Center for Research
and Development of Education

2006-2009
University Medical Center Utrecht
dept. of Surgery / Center for
Research and Development of Education
Heidelberglaan 100
PO Box 85500, 3508 GA
3508 GA Utrecht, The Netherlands

Staff member Expert Center

2006-2009

for Education and Training

Dept. of Research and Education
UMC School of Medical Sciences
Universiteitsweg 98
PO Box 85500
3508 GA Utrecht, the Netherlands

Manager Clinical Skills Lab

2008-2009
Dept. of Research and Education
UMC School of Medical Sciences
Universiteitsweg 100
PO Box 85500
3584 GC Utrecht, The Netherlands

Surgeon

Specialty: (laparoscopic) upper GI surgery
Medical Education / Education in Surgery
Coördinator for Skills and Simulation

2009-present
Amsterdam UMC (loc. AMC)
University of Amsterdam
Dept. of Surgery
Meibergdreef 9, 1105 AZ
University of Amsterdam

Principal Educator

2013 – present
Simulation, Serious Gaming and Applied
Mobile Healthcare
Amsterdam UMC (loc. AMC)
University of Amsterdam
Meibergdreef 9, 1105 AZ
University of Amsterdam, the Netherlands

Professor of Surgery

19th of January 2015
University of Amsterdam, Faculty of
Medicine (AMC-UvA)
Meibergdreef 9, 1105 AZ
University of Amsterdam, the
Netherlands

Principal Investigator

2016 – present
Simulation, Serious Gaming and Applied
Mobile Healthcare
Amsterdam UMC (loc. AMC)
University of Amsterdam
Meibergdreef 9, 1105 AZ
University of Amsterdam, the
Netherlands

PhD Candidates Monitoring

PhD Candidate:
Commission member
Subject:

Date:
University:

Dr. Wendela Kolkman

Laparoscopic surgery in gynaecology:
Studies about implementation and training
14th of November 2006
Medical Faculty University of Leiden;
Lokhorstkerk, Leiden, The Netherlands

PhD Candidate:
Commission member
Subject :
simulation.
meaningful

Date
University:

Dr. Sanne M.B.I. Botden

Augmented reality laparoscopic
Realistic haptic feedback &
assessment
1st of April 2008
Technical University Delft; Aula Technical
University Delft, the Netherlands

PhD Candidate:
Commission member
Subject

Date:
University:

Dr. Barbara A. Schout

:
Training in Urology, from Virtuality
to Reality
4th of March 2010
Medical Faculty of the Free University
of Amsterdam; Atrium, Amsterdam
the Netherlands

PhD Candidate:
Commission member
Subject:
Date:
University:

Dr. Ellen Hiemstra

Acquiring Minimally Invasive Surgical Skill
26th of January 2012
Medical Faculty University of Leiden;
Greater Auditorium, Leiden,
the Netherlands

PhD Candidate
Commission member
Subject:

Date:
University:

Dr. Tim Horeman

Force-based Assessment of Tissue
Handling Skills
1st of April 2014
Technical University Delft; Aula Technical
University Delft, the Netherlands

PhD Candidate:
Co-promotor
Title:

Dr. Koen W. van Dongen

Virtual reality simulation training
for endoscopic surgery

Date:

27th of August 2010

University:

Faculty of Technical Science,
University of Twente, Enschede the
Netherlands

PhD Candidate:
Co-promotor
Title:

Dr. Henk W.R. Schreuder

Advances in Training for Laparoscopic
and Robotic Surgery

Date:

2nd of November 2011

University

University Medical Center Utrecht, the
Netherlands

PhD Candidate:
Co-promotor
Title:

Dr. Siska van Bruwaene

Development of an evidence-
based trainings schedule for minimally
invasive surgery

Date:

10th of July 2013

University:

University Hospital Leuven,
Belgium

PhD Candidate:
Co-Promotor
Title:

Dr. Miryam Obdeijn

Education and simulation in wrist
arthroscopy

Date:

19th of September 2014

University

Amsterdam UMC (loc. AMC)
Amsterdam, the Netherlands

PhD Candidate:
Co-Promotor
Title:

Dr. Maurits Graafland

Serious Games in Surgical Education
19th of November 2014

Date:

University

Agnietenkapel, Amsterdam UMC (
loc. AMC) Amsterdam, the Netherlands

PhD Candidate:
Commission member
Title:

Date:
University:

Dr. Sharon P. Rodriguez

Towards safety in minimally invasive surgery
17th of December 2014
Medical Faculty University of Leiden;
Greater Auditorium, Leiden,
the Netherlands

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. Mary Dankbaar

Effects on Performance and
Motivation in Medical Education
Medical Faculty Erasmus University of
Queridozaal, Rotterdam the Netherlands
18th of November 2015

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. Pim W. Weijnenborg

Reflux perception and the
esophageal mucosal barrier in
gastroesophageal reflux disease
Amsterdam UMC (loc. AMC)
Agnietenkapel, Amsterdam, the
Netherlands
18th of January 2016

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. Jonáh Stunt

The validity of arthroscopic
simulators and performance tools
Amsterdam UMC (loc. AMC)
Agnietenkapel, Amsterdam, the
Netherlands
18th of January 2017

PhD Candidate:
Commission member
Title:
University:

Date:

Dr. Jort Kropff

The artificial pancreas; from logic to life
Amsterdam UMC (loc. AMC)
Agnietenkapel, Amsterdam, the
Netherlands
31st of March 2017

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. Thomas V.K. Herregods

Towards better understanding of symptoms associated with disordered esophageal function

Amsterdam UMC (loc. AMC)
Agnietenkapel, Amsterdam, the Netherlands

10st of October 2017

PhD Candidate:
Commission member
Title:
University

Date:

Dr. Michiel G.J.S. Hageman

Decision-making in Orthopaedic Surgery

Amsterdam UMC (loc. AMC)
Agnietenkapel, Amsterdam, the Netherlands

17th of April 2018

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. M.D Blikkendaal

Implementing Patient Safety in Laparoscopic Surgery

Medical Faculty University of Leiden;
Greater Auditorium, Leiden, the Netherlands

23rd of May 2018

PhD Candidate:
Commission member
Title:

University:

Date:

Dr. Thijs de Rooij

Minimally invasive pancreatic surgery. A stepwise nationwide introduction

Amsterdam UMC (loc. AMC)
Aula of the University of Amsterdam, the Netherlands

28nd of Sept 2018

Upcoming PhD Candidates -in progress:

PhD Candidate:

Promotor

Title:

University:

Henriëtte Meijer

ReValidate! Valid use of games and
wearable technology in revalidation
Amsterdam UMC (loc. AMC),
Amsterdam, the Netherlands

PhD Candidate:

Promotor

Title:

University:

Esther Barsom

Telemedicine and the Elderly
Amsterdam UMC (loc. AMC)
Amsterdam, the Netherlands

PhD Candidate:

Promotor

Title:

University:

Anne Sophie van Dalen

Transparency on the OR: The Black Box
Topper Trial
Amsterdam UMC (loc. AMC),
Amsterdam, the Netherlands and
University of Toronto, Canada

PhD Candidate:

Promotor

Title:

University:

Anneloek Rauwerdink

Evidence-Based E-Health
Amsterdam UMC (loc. AMC)
Amsterdam, the Netherlands

PhD Candidate :

Promotor

Title:

University:

Marilou Jansen

Use of Wearable Technology in a
Medical Data Recorder Augmented
Operating Room
Amsterdam UMC (loc. AMC),
Amsterdam, the Netherlands and
University of Toronto, Canada

PhD Candidate :
Promotor
Title:

Jasper Selder

University:

Cardiac Imaging and Health: how
to use of Wearable Technology
Amsterdam UMC (loc.VUmc),
Amsterdam, the Netherlands

EDITOR

Journal: **Simulation in Healthcare**
Since: April 2012
Area: Safety and quality-oriented training programs; development of educational and competency assessment standards; reports of experience in the use of simulation technology; virtual reality; epidemiologic modelling; molecular, pharmacologic, and disease modelling
Impact Factor: 3.19

Journal: **Games for Health Journal**
Since: 2013
Area: Founded in 2004, the Games for Health Project supports community, knowledge and business development efforts to use cutting-edge games and game technologies to improve health and health care. The Games for Health Conference brings together researchers, medical professionals and game developers to share information about the impact of games, playful interaction and game technologies on health, health care and policy.
Over two days, more than 400 attendees participate in over 60 sessions provided by an international array of 80+ speakers, cutting across a wide range of activities in health and health care. Topics include exergaming, physical therapy, disease management, health behaviour change, biofeedback, rehab, epidemiology, training, cognitive health, nutrition and health education.

Journal: **Journal of Medical Internet Research JMIR –Section Editor JMIR Serious Games**
Since: June 2014
Area: The Journal of Medical Internet Research (JMIR), now in its 20th year, is the pioneer open access eHealth journal and is the flagship journal of JMIR Publications. It is the leading digital health journal globally in terms of quality/visibility (JMIR Impact Factor 2017: 4.671, ranked #1 out of 22 journals) and in terms of size (number of papers published). The journal focuses on emerging technologies, medical devices, apps, engineering, and informatics applications for patient education, prevention, population health and clinical care.
Impact Factor: 2.266

Journal: **British Medical Journal Innovations - Section Editor mHealth**
Since: March 2016
Area: BMJ Innovations is a peer reviewed online journal that publishes basic, clinical, translational, and epidemiological studies of all aspects of medical innovations. The journal champions research that offers new, cost-effective medical devices, technologies, processes and systems that improve patient care. It promotes innovations that make healthcare accessible and affordable, creating a community that aspires to make the world healthier.

REVIEWER

Journal: **Medical Science Monitor**
Since: June 2003
Area: Virtual Reality training, Skills Education
Impact Factor: 1.433

Journal: **The Lancet**
Since: February 2004
Area: Virtual Reality training
Impact Factor: 39.207

Journal: **Journal of the American College of Surgeons**
Since: August 2006
Area: Virtual Reality training
Impact Factor: 4.767

Journal: **Medical Education**
Since: November 2006
Area: Virtual Reality training / Medical Education
Impact Factor: 4.405

Journal: **The International
Journal of Medical Robotics and
Computer Assisted Surgery**
Since: May 2008
Area: Virtual Reality training
Impact Factor: 1.472

Journal: **Surgical Endoscopy and Other Interventional Techniques**
Since: December 2008
Area: Virtual Reality training
Impact Factor: 3.117

Journal: **Canadian Medical Association Journal**
Since: July 2009
Area: Medical Education
Impact Factor: 6.21

Journal: **Quality and Safety in Health Care (British Medical Journal)**
Since: October 2009
Area: Patient safety / innovations
Impact Factor: 7.226

Journal: **Techniques in Coloproctology**

Since: January 2010

Area: Virtual Reality training

Impact Factor: 2.378

Journal: **British Journal of Surgery**

Since: January 2010

Area: Virtual Reality training

GERD / reflux disease / e-health / serious games

Impact Factor: 5.433

Journal: **Simulation in Healthcare. Journal of the Society for Simulation in Healthcare**

Since: March 2010

Area: Simulation, virtual reality, augmented reality, serious gaming

Impact Factor: 2.34

Journal: **Gynecologic and Obstetric Investigation**

Since: March 2010

Area: Simulation

Impact Factor: 1.183

Journal: **Annals of Surgery**

Since: April 2011

Area: Laparoscopy Education

Impact Factor: 9.203

Journal: **International Journal of Computer Assisted Radiology and Surgery**

Since: February 2012

Area: Laparoscopy Simulation Virtual Reality training

Impact Factor: 1,961

Journal : **Nederlands Tijdschrift voor Geneeskunde (Dutch Journal for Medicine)**

Since: January 2013

Area: Laparoscopic simulation virtual reality training serious gaming

Impact Factor: 0.18

Journal: **Medical Teacher**

Since: January 2013

Area: Laparoscopy simulation, mHealth virtual reality training serious gaming

Impact Factor: 2.45

Member NVMO (Dutch Society for Medical Education) review committee 'InVIVO' :
educational guidelines for medical specialist training 2009-2010

Official International Site Accreditation Reviewer for the Society for Simulation in Healthcare (SSH)

Council for Accreditation of Healthcare Simulation Programs United States of America,
January 2011 – present

FULL ORGANIZATION OF CONGRESS / SYMPOSIA

*Title: **Plaatsbepaling van virtual reality in het endoscopisch onderwijs voor de snijdende specialismen: Fact or Fiction ?**
-Placing virtual reality in the endoscopic educational curriculum for the surgical specialities: Fact or Fiction ?-

Weblink: <http://www.nvec.nl/activiteiten/congressen/>

Date: 30 August 2006

Place: University Medical Center Utrecht, The Netherlands

*Title: **Symposium E-learning en het E-portfolio in de moderne vervolgopleiding tot medisch specialist: Door digitaal netwerken vernieuwend opereren**

-Symposium E-learning and E-portfolio in training medical specialists: Innovations through digital networks-

Weblink: <http://www.umcutrecht.nl/subsite/e-symposium>

Date: 12 September 2007

Place: University Medical Center Utrecht, The Netherlands

*Title: **Project 'Competence of surgeons at the start of their career: international comparisons'. International comparison with University of Toronto, Canada**

Date: 21 May and 15 June 2008

Place: University of Toronto, Canada / University Medical Center Utrecht, Utrecht, the Netherlands

*Title **Symposium Dutch Society for Simulation in Healthcare**
DSSH

'What is available in the medical simulation field?'

Weblink: <http://www.dssh.nl/en>

Date: 13 March 2009

Place: STC-events Rotterdam, the Netherlands

*Title **Congress Dutch Society for Simulation in Healthcare**
DSSH

'Serious gaming and Simulation'

Weblink: <http://www.dssh.nl/en>

Date: 31 March 2010

Place: Jaarbeurs Utrecht, the Netherlands

*Title **Congress Dutch Society for Simulation in Healthcare**
'Solutions in Simulation'

Weblink: <http://www.dssh.nl/>

Date: 17-18 March 2011

Place: Jaarbeurs Utrecht, the Netherlands

- *Titel **Congress Dutch Society for Simulation in Healthcare
'Hands-on!**
- Weblink: <http://www.dssh.nl/>
- Date: 28 March 2012
- Place: Jaarbeurs Utrecht, the Netherlands
- *Titel **Lustrum Congress Dutch Society for Simulation in Healthcare
'Medical Simulation, What's Next!**
- Weblink: <http://www.dssh.nl/>
- Date: 20 March 2013
- Place: Academisch Medisch Centrum, Amsterdam, the Netherlands
- *Titel **Congress Dutch Society for Simulation in Healthcare
Mind the (G)App**
- Weblink: <http://www.dssh.nl/>
- Date: 19 March 2014
- Place: Universitair Medisch Centrum Utrecht, the Netherlands
- *Titel **Congress WATCH society – Intl. Society for Wearable
Technology in Healthcare**
- Weblink: <http://www.watch-society.com>
- Date: 24-25 July 2014
- Place: Indianapolis, Indiana, United States of America
- *Titel **Congress WATCH society – Intl. Society for Wearable
Technology in Healthcare
'Wearables@Work'**
- Weblink: <http://www.watch-society.com>
- Date: 29-30 April 2015
- Place: Academic Medical Center of Amsterdam, the Netherlands
- *Titel **Congress WATCH society – Intl. Society for Wearable
Technology in Healthcare**
- Weblink: <http://www.watch-society.com>
- Date: 5th of December 2015
- Place: Mohammed Bin Rashid University Medical Center, Dubai, United Arab Emirates
- *Titel **Congress WATCH society – Intl. Society for Wearable
Technology in Healthcare**
- Weblink: <http://www.watch-society.com>
- Date: 23-24 June 2016
- Place: Li Ka Shing Center, Stanford, Stanford School of Medicine, Stanford, United States of America

MEMBER ORGANIZING COMMITTEE OF CONGRESS / SYMPOSIA

*Title **16th Annual Meeting of the Society in Europe for
Simulation Applied to Medicine SESAM
Linking high tech to high touch**

Weblink: <http://www.sesam-web.org/77.html>

Date: 16-18th of June 2010

Place: Universitair Medisch Centrum Groningen / Wenckebach Instituut
The Netherlands

*Title **Games for Health Europe G4HE11
Member Advisory Board and Program Committee**

Weblink: <http://www.gamesforhealthurope.com/>

Date: 24-25th of October 2011

Place: Concert Hall, Amsterdam, The Netherlands

*Title **Games for Health Europe G4HE12
Member Advisory Board and Program Committee**

Weblink: <http://www.gamesforhealthurope.org>

Date: 5-6th of November 2012

Place: Muziekgebouw aan het IJ, Amsterdam, The Netherlands

*Title **Games for Health Europe GFH13EU
Member Advisory Board and Program Committee**

Weblink: <http://www.gamesforhealthurope.org>

Date: 28-19th of October 2013

Place: KPMG, Laan van Langerhuize 1, 1186 DS Amstelveen, The Netherlands

*Title **Games for Health Europe GFH14EU
Member Advisory Board and Program Committee**

Weblink: <http://www.gamesforhealthurope.org>

Date: 27-28th of October 2014

Place: House of Province, Arichimedeslaan 6 3584 BA Utrecht, The Netherlands

*Title **Games for Health Europe GFH15EU
Member Advisory Board and Program Committee**

Weblink: <http://www.gamesforhealthurope.org>

Date: 02-03th of November 2015

Place: Jaarbeurs, Jaarbeursplein 6, 3521 AL Utrecht, The
Netherlands

WEBSITES / SOCIAL MEDIA

Design, control and ownership:

<http://www.refluxziekte.nl>

<http://www.achalasia.nl>

<http://www.dssh.nl> and www.dssh.nl/en

<http://www.googleglasssurgeon.com>

<http://www.ehospitality.nl/>

<http://www.watch-society.com>

<http://www.revalidate.nl/> - registered

<http://www.googleglasssurgeon.nl> -registered

Twitteraccounts: @marliesschijven; @googleglassurg; @dutchsimulation; @_Hospitality_;
@zuurbranden; @refluxziekte; @AMC_Speeddate; @intWATCHsociety; @BlackBoxEurope

Linkedin: <http://www.linkedin.com/in/marliesschijven>

<http://www.linkedin.com/groups?gid=2722757>

Facebook: <https://www.facebook.com/DutchSocietyForSimulationInHealthcare>

Google Plus: Google Glass Surgeons / in Surgery

Google Plus: <https://plus.google.com/+WATCH-Society/about>

SUBSIDARIES and FUNDING

ZonMW Network Subsidiary/ Funding: subsidy for the promotion of networks between (young) scientist, financing of scientific meetings and/or congresses in the Netherlands to promote scientific knowledge and -implementation

Acknowledged for the symposium: E-learning and the E-portfolio in modern medical specialist training, 12th of September 2007, University Medical Center Utrecht by ZonMW; the Dutch Organization for Health Research and Medical Care Innovation.

Granted in June 2007. *Granted Subsidiary: € 5.000.-*

Subsidiary/Funding for project Patient Safety: ‘Pieken in de Delta’ / Serious Gaming

By: The Ministry of Economy, Agriculture and Innovation in the Netherlands.

The Subsidy ‘Strengths in the Region’, also known as ‘Pieken in de Delta (PID)’, is a tender with a focus on stimulating specific economical strengths in the Netherlands. It aims at supporting and strengthening clusters important for a dynamic economy supporting a strong and innovative Europe.

Granted in August 2010. *Granted Subsidiary: € 158.440,00*

Subsidiary/ Funding for project: Lapchol Game

By: CBusinez –Partner in Zorginnovatie / CZ Zorgdoorbraakfonds (Health Insurance company Innovation Fund)

Support for designing the serious game ‘Dr. Surgeon Trouble’ aiming at integration of serious gaming in surgical laparoscopic curricula.

Granted: 01-11-2013. *Granted Subsidiary: € 12.000,00*

Subsidiary / Funding for project: the Miracle Magical Mirror: Human anatomy in(ter)action!

By: Innovation fund Surfnet/ Kennisnet Innovation program

This project integrates human anatomy with radiology in an interactive fashion, by use of the Kinect and augmented reality overlay.

Granted in April 2011. *Granted Subsidiary: € 10.000.-*

Subsidiary / Funding for Program ‘Growing Games’

Growing Games is a National, multi-annual program (2013-2016) to support growth and implementation of the gaming sector in the area of applied games. The AMC participates in the crossover Validation and Health Games. <http://growinggames.nl/curecare/activiteiten/>

Granted: 25-6-2014. *Granted Subsidiary in Consortium: 1,2 million Euro, granted to AMC €100.000,00*

Subsidiary / Funding of a 3-D Embryology Game for Medical Students

By: University Fund Amsterdam

Granted: €14.000

Subsidiary for project: Video consultation for Gastro-Intestinal Oncology Patients.

By: Academic Medical Center Amsterdam, Innovation Impulse 2015

The implementation of secure video calling and support-at-a-distance through teleconferencing in the outpatient setting. Focusing on the integration of data in the patient file via ‘keyword analysis’ and secure integration of data in the electronic patient file ‘EPIC.

Granted: 30-01-2015. *Granted Subsidiary: € 105.000,00*

Subsidiary for project: The Black Box in the Endoscopic OR: the TOPPER trial

By: Academic Medical Center Amsterdam, Innovation Impulse 2015

The TOPPER-trial evaluates the value of a performance report generated by 'Black Box' technology as the underlayer for post-operative team evaluation of OR teams. Insights are to be used to optimize individual and team education; to optimize OR workflow and –process and to minimize future error due to in-attention blindness. A strong collaboration with the Surgical Safety Center in Toronto is initiated, with the AMC as European R&D partner in research and official EU teaching site.

Granted: 23-12-2015. *Granted Subsidiary: € 324.000,00*

Johnson and Johnson Educational Grant 2016

Granted: 13-3-2016. *Granted Subsidiary: € 10.000.-*

Subsidiary/ Funding for project: ReValidate! Gamification and Personalized Health

By: CBusinez –Partner in Zorginnovatie / CZ Zorgdoorbraakfonds (Health Insurance company Innovation Fund)

Support for designing the serious game 'ReValidate!' aiming personal support for patients recovering from wrist injury through wearable technology.

Granted: 25-02-2016. *Granted Subsidiary: € 35.000,00*

Subsidiary / Funding Program NFU e-Health ZonMW

The Netherlands Federation of Universities is governing a multi-center, multi-annual program (2016-2018) to support growth and implementation of e-Health in the Dutch Academic Centers in the Netherlands. The AMC (Prof. dr. M.P. Schijven) is the subsidiary applicant and overall project leader. <http://www.nfu-ehealth.nl/>

Granted: 25-2-2016. *Granted Subsidiary in Consortium: 2,5 million Euro, granted to AMC*

Subsidiary for project EDUTEAM-EDUMED

By: Academic Medical Center Amsterdam, Innovation Impulse 2016

In the AMC, the quality of education is a core value, although educational achievements and efforts from medical professionals on this topic are not always very visible. The EDUMED database, providing a system for peer-review and documentation is designed for (new) medical professionals to understand the educational landscape in the AMC, but also to reflect personal achievements. Using EDUMED, accreditation points for academic educational registration is facilitated.

Granted 16-12-2016. *Granted Subsidiary: €180.000*

Subsidiary for project: APptimalisation of peri-operative care

By: Academic Medical Center Amsterdam, Innovation Impulse 2016

In the field of colorectal surgery, professionals are using the Enhanced Recovery After Surgery (ERAS) program to facilitate perioperative care for their patients. A multimodality approach is generated to secure fast-track safe dismissal from the hospital. This subsidiary supports research to evaluate the effects of using a mobile application for ERAS in the aforementioned patient category.

Granted: 16-12-2016. *Granted Subsidiary: € 85.000,00*

PRIZES and STIPENDS

Royal College of Physicians and Surgeons of Canada: John G Wade Visiting Professorship in Patient Safety and Simulation –Based Medical Education

Granted: 5th of October 2017 by the Royal College of Physicians and Surgeons of Canada.

Stipend: C\$ 5.000

Grassroots Project

Granted for 'VR resuscitation training –a serious game for medical students' ('VR Reanimatie Training- een Serious Game voor Geneeskunde studenten')

Granted: 6th of October 2017, University of Amsterdam, the Netherlands. *Grant Award: €1000.-*

NWO 'Bessensap' prize 'Science meets Press' – most popular movie idea

For: The Magic Mirror, your body inside out!

<http://www.nwo.nl/actueel/evenementen/bessensap/bessensap+filmwedstrijd>

Granted: 10th of June 2013, Dutch Federation of Universities, Museon, Den Haag, the Netherlands.

Future of Health Award 2012:

Third prize and General Public Award for 'ReValidate!'

Granted by: Games for Health Europe /CZ Award

Digitale Zorg Event 2013 / Digital Care Event 2013

<http://www.gamesforhealthurope.org/awards/foha2012>

Granted: 21st of June 2013, Jaarbeurs Utrecht, the Netherlands

Third Prize Pitch Event 'The Next Women'

For: 'Medical Match: The Hospitality app'

Granted by: The Next Women , 2012 in collaboration with the Ministry of Economy, Agriculture and Innovation in the Netherlands.

<http://www.thenextwomen.nl/2012/07/winnaars-pitch-event-rotterdam/>

Granted: 25 April 2012, Chamber of Commerce Rotterdam, the Netherlands

First Prize Pitch Event 'Vodafone Mobiles for Good'

For: 'The Hospitality app'

Granted by: Vodafone Foundation/Vodafone NL and the Waag Society Amsterdam

<http://over.vodafone.nl/nieuwscentrum/nieuws/winnaars-mobiles-good-challenge-bekend>

Granted: 18th of September 2012 Picnic Festival Amsterdam, the Netherlands.

Grant Award: €40.000.-

Winner 'Teacher of the Month' March-April 2012

By appointment of Board of Directors, Academic Medical Center of Amsterdam, the Netherlands.

TEACHING FACULTY

Course: **Basis Cursus Gastro-Intestinale Chirurgie**
(Fundamental Course on Gastro-Intestinal Surgery)
Date: 05-06th of June 2007
Place: European Surgical Institute Hamburg, Germany

Course: **Laparoscopy in Vivo Training Course**
Date: 05-06th of October 2007
Place: Tyco Healthcare Education Center, Elancourt, France

Course: **2nd Annual Bariatric and Foregut Summit**
Date: 6-7th of September 2013
Place: Li Ka Shing International Healthcare Education Center at St.
Michael's Hospital
Toronto, Canada

COMMITTEES

Chair jury 'Prix Galien' the Netherlands

Section: MedTech

2018-present

International Society for Wearable Technology in Healthcare (WATCH-Society)

2014-2015: President-Elect

2015-present: President

EAES Technology Committee

European Association for Endoscopic Surgery (E.A.E.S.)

PO Box 335, 5500 AH Veldhoven, the Netherlands

2017-present

Nationaal Regieorgaan Praktijkgericht onderzoek SIA (National Monitoring Organ for Practice-Related Research SIA), program 'SPONG': Vitality and Health, Top Sector Life Science and Health Program Committee member

2017 –present

Advisory Board SIDN fund

SIDN Fund is an independent foundation, through which the Internet value to society and the economy is supported

https://www.sidn.nl/a/about-sidn/sidn-fund?language_id=2

2015- June 2017

NFU (Dutch Federation of Universities) programme E-health 'Citrien'

Nederlandse Federatie van Universitair medische centra (NFU) *Dutch Federation of University Medical Centers*

PO box 9696, 3506 GR Utrecht, the Netherlands

2015-present

Program- and Advisory Board 'Games for Health Europe'

Plantage Middenlaan 60 1018 DH Amsterdam, the Netherlands

2012-present

Scientific Committee Mobile Healthcare Congress

Emmasingel 845, 5600 AV Eindhoven, the Netherlands

2013-present

Member Editorial Board Emerce eHealth

Willem Fenengastraat 4-B, 1096 BN Amsterdam, the Netherlands

2013-present

NFU Platform Skills & Simulation

Nederlandse Federatie van Universitair medische centra (NFU) *Dutch Federation of University Medical Centers*

PO Box 9696, 3506 GR Utrecht, the Netherlands

2007-present

President Dutch Society for Skills and Simulation (DSSH)

George Orwelllaan 18, 5629 MN Eindhoven, the Netherlands

2007-2010: treasurer

2010-2014: president

Taskforce Skills and Simulation techniques (president)

Nederlandse Vereniging voor Medisch Onderwijs NVMO *Dutch Society for Medical Education*

PO Box 85500, Huispost HB 4.05 3508 GA Utrecht

2007-2014

Dutch Society for Day-Care Surgery and Short Stay (vice-president)

PO box 185298 ZG Liempde, the Netherlands

2012-2013

**Taskforce for Evaluation and Implementation of Simulators and Skills Training Programmes
- president**

Residing under: European Association for Endoscopic Surgery (E.A.E.S.)

PO Box 335 5500 AH Veldhoven, the Netherlands

2004-present

Board of Advice Dutch Society for Endoscopic Surgery

PO Box 335, 5500 AH Veldhoven, the Netherlands

2005-present

EAES Technology Committee

European Association for Endoscopic Surgery (E.A.E.S.)

PO Box 335, 5500 AH Veldhoven, the Netherlands

2005-2010

Taskforce Endoscopic Surgery, Dutch Society of Surgery (Secretary)

PO Box 2006, 13502 LB Utrecht, the Netherlands

2008-2012

PUBLICATIONS – peer reviewed

1. Schmidt, M.W., Kowalewski, KF., Schmidt, M.L. Wennberg, E., Garrow, C.R., Paik, S., Benner, L., Schijven, M.P., Müller-Stich, B.P., Nickel, F. The Heidelberg VR Score: development and validation of a composite score for laparoscopic virtual reality training. *Surg Endosc* (2018) <https://doi.org/10.1007/s00464-018-6480-x>
2. Kauw D, Koole M, van Dorth JR, Tulevski II, Somsen GA, Schijven MP, Dohmen DAJ, Bouma BJ, Mulder BJM, Schuurin MJ, Winter MM. eHealth in patients with congenital heart disease: a review. *Expert Rev Cardiovasc Ther.* 2018 Aug 6. doi: 10.1080/14779072.2018.1508343
3. Jansen M, Rauwerdink A, de Borgie CJAM, Buskens CJ, Bemelman WA, Schijven MP. ERAS-apptimize: Improving reported quality of life by enhancing monitored compliance to the ERAS care pathway by using ehealth. The patient in the process. *Clinical Nutrition ESPEN* 2018 vol 25 p.193 <https://doi.org/10.1016/j.clnesp.2018.03.082>
4. Fisher, MA, Kennedy, KM, Durning S, Schijven MP, Ker J, O'Connor P, Doherty E, Kropmans TJB. Situational awareness within objective structured clinical examination stations in undergraduate medical training – a literature search. *BMC Med Educ.* 2017 Dec 21;17(1):262. doi: 10.1186/s12909-017-1105-y.
5. Meijer HAW, Sánchez Margallo JA, Sánchez Margallo FM, et al. Wearable technology in an international telerotoring setting during surgery: a feasibility study. *BMJ Innov* 2017; 0:1-7. doi: 10.1136/bmjinnov-2016-000166
6. Meijer HAW, Graafland M, Goslings JC, Schijven MP. A systematic review on the effect of serious games and wearable technology used in rehabilitation of patients with traumatic bone and soft tissue injuries. *Arch Phys Med Rehabil.* 2017 Nov 11. pii: S0003-9993(17)31345-X. doi: 10.1016/j.apmr.2017.10.018.
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8. Jansen M, Schijven MP. From 'Big Data' Meaningful Use of Real Time Data on Smart Visors in the OR. O192- Technology. *Surg Endosc* (2017) 31(Suppl 2): 1. <https://doi.org/10.1007/s00464-017-5540-y>
9. Jansen M, Schijven MP. Smart Use of Wearables in Reducing Intraoperative Muscular Stress During Laparoscopy. O193-Technology. *Surg Endosc* (2017) 31(Suppl 2): 1. <https://doi.org/10.1007/s00464-017-5540-y>
10. Barsom EZ, Kerkhoffs GMMJ, Schijven MP. HappyMed; Going to the Movies Whilst Undergoing Endoscopic Surgery. O194-Technology. *Surg Endosc* (2017) 31(Suppl 2): 1. <https://doi.org/10.1007/s00464-017-5540-y>

11. Dalen ASHM, Legemaate J, Schijven MP. Video and Medical Data Recording in the Operating Room; the Current Legal Framework Outlined. O203 – Training. *Surg Endosc* (2017) 31(Suppl 2): 1. <https://doi.org/10.1007/s00464-017-5540-y>
12. Meijer HAW, Graafland M, Goslings JC, Schijven MP. Hands-Free and Sterile Control of PACS and Endosuite Using Wearable Sensors During Laparoscopic Surgery. P471 – Robotics, Telesurgery and Virtual Reality. *Surg Endosc* (2017) 31(Suppl 2): 60. <https://doi.org/10.1007/s00464-017-5541-x>
13. van Dalen ASHM, Haperen M, Schijven MP. Debriefing Using Medical Data Recorders in the Operating Room: This is How We Do It. *Surg Endosc* (2017) 31(Suppl 2): 60. <https://doi.org/10.1007/s00464-017-5541-x>
14. Schijven MP, Legemate DA, Legemaate J. [Video recording and data collection in the operating room: the way to a 'just culture' in the OR]. *Ned Tijdschr Geneeskd.* 2017;161(0):D1655. Dutch. PMID: 28745256
15. Graafland M, Bemelman WA, Schijven MP. Game-based training improves the surgeon's situational awareness in the operation room: a randomized controlled trial. *Surg Endosc.* 2017 Mar 9. doi: 10.1007/s00464-017-5456-6.
16. Sánchez Margallo FM, Sánchez Margallo JA, Moyano Cuevas JL, Maestre Antequera J, Schijven MP. Use of intuitive touch-free technology for image-guided minimally invasive surgery: an international case. 23rd International Congress of the European Association of Endoscopic Surgery (EAES) (2015-06)
17. Kolodzey L, Grantcharov PD, Rivas H, Schijven MP, Grantcharov TP. Wearable technology in the operating room: a systematic review *BMJ Innovations* 2017;3:55-63. Available from, DOI: 10.1136/bmjinnov-2016-000133
18. Schuurin MJ, Backx AP, Zwart R, Veelenturf AH, Robbers-Visser D, Groenink M, Abu-Hanna A, Bruining N, Schijven MP, Mulder BJ, Bouma BJ. Mobile health in adults with congenital heart disease: current use and future needs. *Neth Heart J.* 2016 Nov;24(11):647-652.
19. Barsom EZ, Graafland M, Schijven MP. Systematic review on the effectiveness of augmented reality applications in medical training. *Surg Endosc.* 2016 Oct; 30(10):4174-83.
20. Saleh CM, Ponds FA, Schijven MP, Smout AJ, Bredenoord AJ. Efficacy of pneumodilation in achalasia after failed Heller myotomy. *Neurogastroenterol Motil.* 2016 Jul 11.
21. J. Huiskens, J.-M. Bakker, R.J.S. Coelen, P.B. Olthof, M.P. Schijven, M.G.H. van Oijen, T.M. van Gulik, C.J.A. Punt. The impact of a mobile application on awareness for multi-center clinical colorectal cancer trials: First results of the Dutch Colorectal Cancer Group (DCCG) Trialapp. *HPB*, April 2016 Vol. 18, Suppl. 1, Page e291 DOI: <http://dx.doi.org/10.1016/j.hpb.2016.02.744>
22. Graafland M, Ten Cate O, van Seventer JP, Schraagen JM, Schijven MP.

Mapping the Demand for Serious Games in Postgraduate Medical Education Using the Entrustable Professional Activities Framework. *Games Health J.* 2015 Oct;4(5):381-6. doi: 10.1089/g4h.2014.0129

23. Vennix S, Musters GD, Mulder IM, Swank HA, Consten EC, Belgers EH, van Geloven AA, Gerhards MF, Govaert MJ, van Grevenstein WM, Hoofwijk AG, Kruyt PM, Nienhuijs SW, Boermeester MA, Vermeulen J, van Dieren S, Lange JF, Bemelman WA; Ladies trial collaborators. Laparoscopic peritoneal lavage or sigmoidectomy for perforated diverticulitis with purulent peritonitis: a multicentre, parallel-group, randomised, open-label trial. *Lancet.* 2015 Sep 26;386(10000):1269-77
24. Graafland M, Schijven MP. Situational awareness: you won't see it unless you understand it. *Ned Tijdschr Geneeskd.* 2015;159: A8656
25. Siska VB, Ann L, Gunter de W, Bart N, Willy L, Marlies S, Marc M. Surgical Skill: Trick or Trait? *J Surg Educ.* 2015 Nov-Dec;72(6):1247-53
26. Kessing BF, Bredenoord AJ, Schijven MP, van der Peet DL, van Berge Henegouwen MI, Smout AJ. Long-term effects of anti-reflux surgery on the physiology of the esophagogastric junction. *Surg Endosc.* 2015 Mar 19.
27. Graafland M, Dankbaar M, Mert A, Lagro J, De Wit-Zuurendonk L, Schuit S, Schaafstal A, Schijven M. How to systematically assess serious games applied to health care. *JMIR Serious Games.* 2014 Nov 11;2(2): e11. doi: 10.2196/games.3825.
28. Graafland M, Bemelman WA, Schijven MP. Appraisal of face and content validity of a serious game improving situational awareness in surgical training. *J Laparoendosc Adv Surg Tech A.* 2015 Jan;25(1):43-9. doi: 10.1089/lap.2014.0043.
29. Van Bruwaene S, Schijven MP, Napolitano D, De Win G, Miserez M. Porcine Cadaver Organ or Virtual-Reality Simulation Training for Laparoscopic Cholecystectomy: A Randomized, Controlled Trial. *J Surg Educ.* 2014 Dec 30. pii: S1931-7204(14)00317-1. doi: 10.1016/j.jsurg.2014.11.015.
30. Schreinemacher MH, Graafland M, Schijven MP. Google Glass in Surgery. *Surg Innov.* 2014 Dec;21(6):651-2. doi: 10.1177/1553350614546006
31. Graafland M, Dankbaar M, Agali M, Lagro J, de Wit Zuurendonk L, Schuit S, Schaafstal A, Schijven M. How to Systematically Assess Serious Games Applied to Health Care. In: *Journal of Medical Internet Research* (11), 2014, p. e11
32. Graafland M, Schraagen JM, Boermeester MA, Bemelman WA, Schijven MP. Training situational awareness to reduce surgical errors in the operating room. *Br J Surg.* 2015 Jan;102(1):16-23. doi: 10.1002/bjs.9643. Epub 2014 Oct 9.
33. Graafland M, Vollebergh MF, Lagarde SM, van Haperen M, Bemelman WA, Schijven MP. A Serious Game Can Be a Valid Method to Train Clinical Decision-Making in Surgery. *World J Surg.* 2014 Aug 27

34. Van Bruwaene S, Schijven MP, Miserez M. Assessment of Procedural Skills Using Virtual Simulation Remains a Challenge. *J Surg Educ.* 2014 Sep-Oct;71(5):654-61

35. Graafland M, Bemelman WA, Schijven MP. Prospective cohort study on surgeons' response to equipment failure in the laparoscopic environment. *Surg Endosc.* 2014 Sep;28(9):2695-701
36. Van Bruwaene S, De Win G, Schijven M, Leyn PD, Miserez M. Effect of a short preclinical laparoscopy course for interns in surgery: a randomized controlled trial. *J Surg Educ.* 2014 Mar-Apr;71(2):187-92
37. H.W. R. Schreuder, J.E.U. Persson, R.G. H. Wolswijk, I. Ihse, M.P. Schijven, R.H.M. Verheijen. Validation of a Novel Virtual Reality Simulator for Robotic Surgery. *ScientificWorldJournal.* 2014 Jan 30; 2014:507076
38. Obdeijn MC, Alewijnse JV, Mathoulin C, Liverneaux P, Tuijthof GJ, Schijven MP. Development and validation of a computer-based learning module for wrist arthroscopy. *Chir Main.* 2014 Feb 4. pii: S1297-3203(14)00020-1
39. Schijven MP, Gisbertz SS, van Berge Henegouwen MI. Laparoscopic surgery for gastro-esophageal acid reflux disease. *Best Pract Res Clin Gastroenterol.* 2014 Feb;28(1):97-109
40. Kamphuis C, Barsom E, Schijven M, Christoph N. Augmented reality in medical education? *Perspect Med Educ.* 2014 Jan 25
41. Graafland M, Bok K, Schreuder HW, Schijven MP. A Multicenter Prospective Cohort Study on Camera Navigation Training for Key User Groups in Minimally Invasive Surgery. *Surg Innov.* 2013 Oct 16
42. Obdeijn MC, Bavinck N, Mathoulin C, van der Horst CM, Schijven MP, Tuijthof GJ. Education in wrist arthroscopy: past, present and future. *Knee Surg Sports Traumatol Arthrosc.* 2013 Jul 9
43. Van Bruwaene S, Schijven MP, Miserez M. Maintenance training for laparoscopic suturing: the quest for the perfect timing and training model: a randomized trial. *Surg Endosc.* 2013 Oct 27(10):3823-9
44. Kessing BF, Broeders JA, Vinke N, Schijven MP, Hazebroek EJ, Broeders IA, Bredenoord AJ, Smout AJ. Gas-related symptoms after antireflux surgery. *Surg Endosc.* 2013 May 1
45. Graafland M, Schraagen JM, Schijven MP. Systematic review of serious games for medical education and surgical skills training. *Br J Surg.* 2012 Oct; 99(10):1322-30
46. van Dongen KW, Mitra PJ, Schijven MP, Broeders IAMJ. Distributed versus massed training: efficiency of training psychomotor skills. *Surgical Techniques Development* DOI: 0.4081/std.2011. e17
47. Palter VN, Graafland M, Schijven MP, Grantcharov TP. Designing a proficiency-based, content validated virtual reality curriculum for laparoscopic colorectal surgery: A Delphi approach. *Surgery.* 2012 Mar;151(3):391-7

48. Schreuder H, Wolswijk R, Zweemer R, Schijven M, Verheijen R. Training and learning robotic surgery, time for a more structured approach: a systematic review. *BJOG*. 2012 Jan;119(2):137-49
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51. Schijven MP, Bemelman WA. Problems and pitfalls in modern competency-based laparoscopic Training. *Surg Endosc*. 2011 Jul;25(7):2159-637
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53. van Dongen KW, Ahlberg G, Bonavina L, Carter FJ, Grantcharov TP, Hyltander A, Schijven MP, Stefani A, van der Zee DC, Broeders IA. European consensus on a competency-based virtual reality training program for basic endoscopic surgical psychomotor skills. *Surg Endosc*. 2011 Jan;25(1):166-71
54. Meijden OAJ, Broeders IAMJ, Schijven MP. The SEP "Robot"™: A valid virtual reality robotic simulator for the Da Vinci Surgical System? *Surg. Tech. Intl*. 2010, 19, 51-8
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56. Thijssen AS, Schijven MP. Contemporary virtual reality laparoscopy simulators: quicksand or solid grounds for assessing surgical trainees? *Am J Surg*. 2010 Apr;199(4):529-41. Epub 2010 Jan 18. Review
57. Verdaasdonk EGG, Dankelman J, Schijven MP, Lange JF, Wentink M, Stassen LPS. Serious gaming and voluntary laparoscopic skills training: A multicenter study. *Minim Invasive Ther Allied Technol*. 2009 18;4; 232-238
58. Schreuder HW, van Dongen KW, Roeleveld SJ, Schijven MP, Broeders IA. Face and construct validity of virtual reality simulation of laparoscopic gynecologic surgery. *Am J Obstet Gynecol*. 2009 May; 200(5):540 e1-8
59. Persoon MC, Scherpbier AJJA, Oei SG, Meijerink WJHJ, Schijven MP, Schout BMA, Beerlage HP, Hendrikx. Zonder patiënt laparoscopisch leren opereren. [Learning laparoscopy without patients] *Ned Tijdschr Geneesk*. 2009 Jan 17; 153(3):60-2
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64. Schout BM, Dolmans VE, Hendriks AJ, Brouwer T, Scherpbier AJ, Schijven MP, Bemelmans BL. Is endoscopic-skills training in a skills laboratory necessary? Perceptions of urology programme directors in the Netherlands. *BJU Int.* 2008 Nov;102(10): 1362-3
65. Schijven MP, Schout BA, Dolmans VEMG, Hendriks AJM, Broeders IAMJ, Borel Rinkes IHM. Perceptions of surgical specialists in general surgery, orthopaedic surgery, urology and gynaecology on teaching endoscopic surgery in the Netherlands. *Surg Endosc* 2008; 22(2):472-82
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69. Verdaasdonk EGG, Stassen LPS, Schijven MP, Dankelman J. Construct validity and assessment of the learning curve for the SIMENDO endoscopic simulator. *Surg Endosc* 2007 21(8):1406-12
70. van Dongen KW, Tournioij E, van der Zee DC, Schijven MP, Broeders IA. Construct validity of the LapSim: Can the LapSim virtual reality simulator distinguish between novices and experts? *Surg Endosc.* 2007 21(8):1413-7
71. Carter FJ, Schijven MP, Aggarwal R, Grantcharov T, Francis NK, Hanna, GB, Jakimowicz JJ. Consensus guidelines for validation of virtual reality surgical simulators. *Simulation in Healthcare* 2006 1(3): 171-179
72. van Dongen KW, Schijven M, Borel Rinkes IHM, Broeders IAMJ. Virtual reality training for endoscopic surgery: voluntary or obligatory? *Simulation in Healthcare* 2006 1(3): 182
73. Berlage JTM, Botden SM, Schijven M, Jakimowicz JJ. Face validity study of the ProMIS Augmented Reality laparoscopic suturing simulator. *Simulation in Healthcare* 2006 1(3): 182

74. Schijven MP. Pitfalls and problems concerning implementation of VR simulators as endoscopic training and assessment tools: one step beyond? *Simulation in Health Care* 2006; 1 (3): 181
75. Ayodeji ID, Schijven MP, Jakimowicz JJ. Determination of Face Validity for the Simbionix LAP Mentor virtual reality training module. *Stud Health Technol Inform* 2006; 119: 28-30
76. Carter FJ, Schijven MP, Aggarwal R, Grantcharov T, Francis NK, Hanna GB, Jakimowicz JJ. Consensus guidelines for validation of virtual reality surgical simulators. *Surg Endosc* 2005; 19 (12): 1523-1532
77. Schijven MP, Jakimowicz JJ. Validation of virtual reality simulators: Key to successful integration of a novel teaching technology into minimal access surgery. *Min Invas Ther & Allied Technol* 2005; 14 (4-5): 244-246
78. Schijven MP, Jakimowicz JJ, Broeders IAMJ, Tseng LNL. The Eindhoven laparoscopic cholecystectomy training course: improving operating room performance using Virtual Reality Training. Results from the first EAES accredited virtual reality trainings curriculum. *Surg Endosc* 2005; 19 (9): 1220-6
79. Schijven MP, Berlage JTM, Jakimowicz JJ. Minimal-access surgery training in the Netherlands: a survey among residents-in-training for general surgery. *Surg Endosc* 2004; 18: 1805-1814
80. Schijven MP, Jakimowicz JJ. Feasibility of small bowel sealing comparing Ligasure atlas device with Endogia-II stapling. *Surg Endosc* 2004; 18 (suppl.) S280
81. Schijven M, Jakimowicz J, Carter F. How to select aspirant laparoscopic surgical trainees: establishing concurrent validity comparing Xitact LS500[®] index performance scores with standardized psychomotor aptitude test battery scores. *Journal of Surgical Research* 2004; 121, 112-119
82. Schijven M, Jakimowicz J. The learning curve on the Xitact LS500[®] laparoscopy simulator: profiles of performance. *Surg Endosc* 2004; 18 (1): 121-7
83. Soetens FM, Meeuwis HC, van der Donck AG, de Vel MA, Schijven MP, van Zundert AA. Influence of maternal position during epidural labor analgesia. *Int J Obst Anaesth* 2003; 12 (2): 98-101
84. Schijven M, Klaassen R, Jakimowicz J, Terpstra OT. The Intercollegiate Basic Surgical Skills Course: laparoscopic skill assessment using the Xitact LS500 laparoscopy simulator. *Surg Endosc* 2003; 17 (12): 1978-1984
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86. Schijven MP, Vingerhoets AJJM, Rutten HJT, Nieuwenhuijzen GAP, Roumen RMH, van

Bussel ME, Voogd AC. Comparison of morbidity between axillary lymph node dissection and sentinel node biopsy. *Eur J Surg Oncol* 2003; 29: 341-350

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88. Schijven M, Jakimowicz J. Introducing the Xitact LS500 Laparoscopy Simulator: towards a revolution in surgical education. *Surg Technol Int XI* 2003; 32-36
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91. Schijven MP, Jakimowicz JJ, Schot C. The Advanced Dundee Endoscopic Psychomotor Tester (ADEPT) objectifying subjective psychomotor test performance. *Surg Endosc* 2002; 16 (6): 943-948
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93. Mannaerts, GH, Schijven MP, Hendriks A, Martijn H, Rutten HJ, Wiggers T. Urological and sexual morbidity following aggressive multimodality treatment for locally advanced primary and locally recurrent rectal cancer. *Eur J Surg Oncol.* 2001; 27: 265-272
94. Ververs JM, Roumen RM, Vingerhoets AJ, Vreugdenhil G, Coebergh JW, Crommelin MA, Luiten EJT, Repelaer van Driel OJ, Schijven M, Wissing JC, Voogd AC. Risk, severity and predictors of physical and psychological morbidity after axillary lymph node dissection for breast cancer. *Eur J Cancer* 2001; 37(8): 991-9
95. Schijven M, Rutten H, Roumen R. Implementation of the sentinel node biopsy: a survey among surgeons in the Netherlands. *Eur J Surg Oncol* 2000; 26 (4): 431-432

PUBLICATIONS

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2. Schijven, M.P. Wat te doen met al die data? Nederlands Tijdschrift voor Heelkunde, jaargang 26 nummer 4 juli 2017 pp 22-23. NTvH_Num04_17_July.indd
3. Schijven, M.P. Apps zijn hip; wat voegen ze toe aan een behandeling? Nederlands Tijdschrift voor Revalidatie Geneeskunde, 39^e Jaargang, 02, 2017
4. Geels M, Opijnen van T (red.) Nederland in ideeën. 101 denkers over inzichten en innovaties die ons land verander(d)en. Anton Corbijn stelt de vraag: Waar verzet jij je tegen? Schijven M. Buzzwoorden p. 226-228. 2016, Maven Publishing BV Amsterdam. ISBN: 978 94 9249 302 6
5. Crossover works #4, Health Special. Healthcare innovations with the creative industries. Care in Hospitals Case 01: Medialis & Dr Game: AMC doctors perform better with apps. 2015 Federatie Dutch Creative Industries. ISBN/EAN 978 90 821762 7 8
http://www.clicknl.nl/wp-content/uploads/2015/01/DCI_CrossoverWorks4_EN-WWW.pdf
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Endoscopic Surgery, 1-4 juni 2005 Venetië, Italië

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Sandy S. Kalisingh, MSc. Bohn Stafleu van Loghum; 2009
Author Chapter 34: Onderwijs in de laparoscopische chirurgie. (Education in laparoscopic surgery).

PRESENTATIONS

1. Title: **Virtual Reality in Surgery: using VR in the Operating Room**
Total OR Congress
Date: 12th of June 2018
Place: Jaarbeurs Utrecht, the Netherlands
2. Title: **Black Box for better OR performance**
26th International Congress of the
European Association for Endoscopic Surgery (EAES)
Date: 1st of June 2018
Place: EXCEL Londen, United Kingdom
3. Title: **Black Box for better OR performance**
EAES Technology Symposium, 26th International Congress of the
European Association for Endoscopic Surgery (EAES)
Date: 30th of May 2018
Place: EXCEL Londen, Verenigd Koninkrijk
4. Title: **Genius comes from Gaming.** Research Forum Royal College
*John G. Wade Visiting Professor in Patient Safety and Simulation-Based
Medical Education Royal College of Physicians and Surgeons Canada*
Date: 8th May 2018
Place: Royal College of Physicians and Surgeons of Canada, Ottawa,
Canada
5. Title: **Immersive reality (AR/VR) and serious gaming in medical
and Surgical education**
*John G. Wade Visiting Professor in Patient Safety and Simulation-Based
Medical Education Royal College of Physicians and Surgeons Canada*
Date: 4th May 2018
Place: Alan Waters Auditorium Li Ka Shing International Healthcare
Education Center, St. Michael's Hospital Toronto, Canada
6. Title: **Remodelling the workplace: a Gamechanging approach**
Date: 25th of April 2018
Place: 1931 Congress Center 's-Hertogenbosch, the Netherlands
7. Title: **The NFU-Citrien programme e-health: is there movement in
ehealth?**
Date: 19th of April 2018
Place: Conference Center 'Jaarbeurs Utrecht', Utrecht, the Netherlands
8. Title: **The NFU-Citrien programme e-health and the NeLL**

- Kick-off of the National eHealth Living Lab (NeLL)**
 Date: 9 March 2018
 Place: Education Building Leids University Medical Center, Leiden, the Netherlands
9. Title: **The Dutch Federation Universities 'Citrien' e-health programme explained. ICT & Health Experience: 1001 faces of e-health**
 Date: 26th January 2018
 Place: Beatrix Theater, Jaarbeurs, Utrecht, the Netherlands
10. Title: **A 'Black Box' in the operation room, a good idea?**
 Date: Innovation for Health 2018, session: the Future of Hospitals
 1st of February 2018
 Place: World Trade Center, Rotterdam, the Netherlands
11. Title: **Black Box in the Theatre**
 Date: The 8th Ahus Colorectal Symposium
 25th of January 2018
 Place: Main Auditorium, Akershus University Hospital, Lørenskog Oslo, Copenhagen
12. Title: **Keynote: The 2017 Mark W. Allam Lecture: Why Do People Feed Their Virtual Chickens in Farmville at Night? Medical Education: Game On!**
 Date: 12th of October 2017
 Place: JW Marriott Hotel Indianapolis, Indiana, United States of America
13. Title: **Use of a Black Box in a Human Endoscopic OR for Prevention of Adverse Events**
 Date: 13th of October 2017
 Place: JW Marriott Hotel Indianapolis, Indiana, United States of America
14. Title: **Serious Games and Simulation in Surgery. Coloproctology 3.0: The cutting edge of online innovation**
 Date: 20th of September 2017
 Place: ESCP European Society of Coloproctology, City Cube Berlin, Duitsland
15. Title: **The Black Box in the operating room. Towards a 'just culture In the OR**
 Date: 12th of September 2107
 Place: Internet of Health EMEA, Hilton Hotel Amsterdam the Netherlands

16. Title: **Apps for patient education, preparation and follow-up**
Date: 14th of June 2017
Place: 25th International Congress of the European Association for Endoscopic Surgery (EAES), Messe Frankfurt, Frankfurt Am Main, Germany
17. Title: **Modern Strategies to reduce errors and improve safety in the Operating Room: The Surgical Black Box**
Date: 7th of June 2017
Place: Session Internationale, XXVIII^e Congrès National de la Société Française d'Hygiène Hospitalière, SF2H, Nice, France
18. Title: **OR Black Box: An international collaboration to enhance surgical safety**
Date: 12th of April 2017
Place: NVEC Congress 2017, Beurs van Berlage, Amsterdam the Netherlands
19. Title: **New developments on the Operation Room: The Black Box**
Date: 30th of March 2017
Place: Voorjaars symposium werkgroep bekkenbodern NVOG van der Valk hotel, Houten, the Netherlands
20. Title: **Games and apps in the Hospital: Gut(s) for gaming!**
Date: 25th of March 2017
Place: AMC Magazine Live, College Hall 5 Academic Medical Center Amsterdam, the Netherlands
21. Title: **Keynote: The Surgical Black Box: you can only see it, when you get it**
Date: 15th of March 2017
Place: Congress Dutch Society for Simulation in Healthcare DSSH University Medical Center Groningen, the Netherlands
22. Title: **Genius comes from gaming**
Date: 7th of March 2017
Place: TEDxAUCollege, Pathé Tuschinski Amsterdam, the Netherlands
23. Title: **The Dutch Federation of Universities e-Health Program 'Citrine' explained**
Date: 18th of February 2017
Place: HIMSS Orlando, United States of America
24. Title: **'Serious Gaming' hype or future?**
Date: 9th of December 2016
Place: Workshop MMV Congress, Federation of Medical Specialists Congress centre NBC, Nieuwegein, the Netherlands
25. Title: **The OR Black Box**

- Date: 1st of December 2016
Place: MedTech Forum Europe, Flagey, Brussels, Belgium
26. Title: **MedTech and the embrace of Design Thinking**
Date: 2nd of December 2016
Place: MedTech Forum Europe, Flagey, Brussels, Belgium
27. Title: **NRC Live: Technology in Healthcare: beyond the hype**
Date: 15st of September 2016
Place: Felix Merites, Amsterdam, the Netherlands
28. Title: **Games en Apps in the Hospital: Having Guts!**
Amsterdam Society for Gastro-Enterology (GUT-club)
Date: 31st of August 2016
Place: Parnassia, Bloemendaal aan Zee, the Netherlands
29. Title: **Using MYO Wearable Technology for Patient Rehabilitation Validly**
Date: 23rd of June 2016
Place: Conference Center at Li Ka Shing Center, Stanford, Stanford School of Medicine, United States of America
30. Title: **Curriculum design using serious gaming; how to do it?**
Date: 17th of June 2016
Place: 24th International Congress of the European Association for Endoscopic Surgery (EAES), RAI Convention Center, Amsterdam
31. Title: **Keynote 'New Perspectives on Education': What to Wear in Healthcare? Embedding wearable technology in training and patient care**
Date: 31rd of March 2016
Place: European Emergency Medical Services Congress EMS2016, Tivoli Congress Centre Copenhagen, Denmark
32. Title: **Collegium Chirurgicum Neerlandicum: To operate in the near future: fiction and facts. Myo remote controlled Endosuite**
Date: 16th of March 2016
Place: Conference Center 'Jaarbeurs Utrecht', Utrecht, the Netherlands
33. Title: **Keynote 'Innovations Seminarium'. Wearable Devices**
Date: 8th March 2016
Place: South Hospital | Södersjukhuset AB, Stockholm, Sweden.
34. Title: **Keynote: What to Wear in Healthcare: using MYO Wearable**

- Technology for Patient Rehabilitation Validly**
 Date: 5th of December 2015
 Place: Mohammed Bin Rashid Academic Medical Center, Dubai, United Arab Emirates
35. Title: **Games for Health Europe Keynote: What to Wear in Healthcare: From Professional to Patient**
 Date: 3rd of November 2015
 Place: Jaarbeurs Utrecht, the Netherlands
36. Title: **Wearable Technology in the OR: Hands-Free control of the Olympus Endosuite using MYO**
 Date: 3rd of June 2015
 Place: 23rd International Congress of the European Association for Endoscopic Surgery (EAES), Palace of Parliament, Convention Center Bucharest, Romania
37. Title: **WATCH Conference 2015 ‘Wearables@Work’ Surgical MatchMaking: Enabling Surgeons and Patients using MYO in project ReValidate!**
 Date: 29th of April 2015
 Place: Academic Medical Center Amsterdam, Amsterdam, the Netherlands
38. Title: **LungDays 2015: A vision on Healthcare through Google Glass**
 Date: 21th of April 2015
 Place: Conference Center ‘Jaarbeurs Utrecht’, Utrecht, the Netherlands
39. Title: **HIMMS 2015 Keynote ‘Back to Basic’: Google Glass and other Wearables in Healthcare: where are we standing in 2015?**
 Date: 12th of April 2015
 Place: The James Hotel, Chicago, United States of America
40. Title: **Google Glass: The State of the Art in ‘Wearables’ anno 2015**
 Date: 26th of March 27, 2015
 Place: NVEC Congress, Beurs van Berlage, Amsterdam, the Netherlands
41. Title: **Care in the City #2: Hacking Healthcare: Keynote. The patient, the smartphone and the doctor**
 Date: 6th of March 2015
 Place: Pakhuis de Zwijger, Amsterdam, the Netherlands
42. Title: **Tailored Therapy: The patient, the smartphone and the doctor**

- Date: 5-6 of February 2015
Place: SONCOS Congress, Congress Center Papendal Arnhem, the Netherlands
43. Title: **58^e Fall Meeting of the Dutch Society for MaxilloFacial Surgery: MHealth, Serious Gaming, Google Glass, Apps, Now Seriously?**
Date: 6th of November 2014
Place: Theater 't Spant! Bussum, the Netherlands
44. Title: **Dutch OR Days: Meet the Future: Google Glass**
Date: 29th of October 2014
Place: Congress Center Koningshof Veldhoven, the Netherlands
45. Title: **Mhealth, Serious Gaming, Google Glass, Apps, Now Seriously?** Meetup Behavior Design 6, the AMC edition.
Date: 11th of September 2014
Place: Academic Medical Center, Clinic of Psychiatry, Amsterdam the Netherlands
46. Title: **Working towards a new Society: Looking into the Future**
Wearable Technology in Healthcare Society – WATCH- Congress
Date: 25th of July 2014
Place: Indianapolis, Indiana, United States of America
47. Title: **Google Glass in Surgery: Sharpen your Vision**
Datum: 22nd International Congress of the European Association for Endoscopic Surgery (EAES) / 14th World Congress of Endoscopic Surgery, 25th of June 2014
Place: Paris, France
48. Title: **Lessons learned through an award-winning mobile app bringing young physicians and aged patients together**
Doctors 2.0 & You
Date: 5-6 of June 2014
Place: Paris, France
49. Title: **Hospitality App**
Apps4Health Medical Phit
Date: 4th of June 2014
Place: High Tech Campus, Eindhoven, the Netherlands
50. Title: **Google Glass in Surgery**
11-e Congress Dutch Association for Endoscopic Surgery
Date: 25th of March 2014
Place: Beurs van Berlage, Amsterdam, the Netherlands
51. Title: **Keynote lecture: Innovation of Simulation in Healthcare:**

- Mind the (g) App!**
 6th Congress Dutch Society for Simulation in Healthcare (DSSH)
 Date: 19th of March 2014
 Place: University Medical Center Utrecht, the Netherlands
52. Title: **Hospitality App: Supporting Seniors through Personal Wayfinding in the Academic Medical Center**
 Vodafone Innovation Day Healthcare
 Date: 20th of November 2013
 Place: Vodafone Head Office, Simon Carmiggelstraat 6, Amsterdam, the Netherlands
53. Title: **The Amsterdam Innovation Speeder**
 Date: 20th of November 2013
 Place: Mobile Healthcare Congress. Jaarbeurs Utrecht, the Netherlands
54. Title: **Emerce E-Health. From Prizewinning idea to Embedded Application**
 Date: 26th of September 2013
 Place: Pakhuis de Zwijger Amsterdam, the Netherlands
55. Title: **Medical versus Surgical Treatment of GERD. When Should I Refer to a Surgeon?**
 Date: 2nd Annual Bariatric and Foregut Summit, 6-7 of September 2013
 Place: Li Ka Shing International Healthcare Education Center at St. Michael's Hospital Toronto, Canada
56. Title: **Management of the GERD Patient from Referral to the OR. Work up, Indications for Surgery, Choice of Procedure and Outcomes**
 Date: 2nd Annual Bariatric and Foregut Summit, 6-7 of September 2013
 Place: Li Ka Shing International Healthcare Education Center at St. Michael's Hospital Toronto, Canada
57. Title: **Designing Serious Games for Medical Professionals: How to do it (Right?)**
 Date: 21st International Congress of the European Association for Endoscopic Surgery (EAES), 20th of June 2013
 Place: Congress Center Hofburg, Vienna, Austria
58. Title: **Serious Games Validation: Do we Need More Evidence?**
 Date: 19th International Meeting of Society in Europe for Simulation Applied to Medicine 'Towards Excellence in Healthcare' (SESAM)
 14th of June 2013
 Place: Centre de Congrès de la Vilette, Paris, France
59. Title: **Serious Games? Now Seriously!**
 Date: 19th International Meeting of Society in Europe for Simulation

- Applied to Medicine ‘Towards Excellence in Healthcare’ (SESAM)
13th of June 2013
Place: Centre de Congrès de la Vilette, Paris, France
60. Title: **‘Back to Reflux’.
Surgical Treatment of Reflux anno 2013**
Date: 11th of June 2013
Place: University Medical Center Groningen, the Netherlands
61. Title: **Modern Education Techniques and Simulation Teaching**
International Congress on Ambulatory Surgery (IAAS)
Date: 07th of May 2013
Place: Budapest Congress Center, Novotel Budapest City, Hungary
62. Title: **Keynote Presentation: Medical Simulation – What’s Next?**
Lustrum Congress Dutch Society for Simulation in Healthcare (DSSH)
Date: 20th of March 2013
Place: Academic Medical Center Amsterdam, the Netherlands
63. Title: **Keynote Presentation: Understanding the Power of Play**
Design Debate: Health -the Next Level
Design Academy Eindhoven
Date: 27th of February 2013
Place: Design House Eindhoven, the Netherlands
64. Title: **Keynote Presentation:
Simulation and Serious Gaming for Skills Development: Now
Seriously!**
Human Patient Simulation Network (HSPN) Europe 2012
Date: 9-10 of November 2012
Place: Erbacher Hof Akademie & Tagungszentrum des Bistums Mainz,
Germany
65. Title: **Keynote Presentation:
Serious Gaming - Understanding the Power of Play
Care is not a Game. Serious gaming and Simulation in
Healthcare. Symposium Medical Informatics 2012**
Date: 8-9 of November 2012
Place: College Hall 5, Academic Medical Center
Amsterdam, the Netherlands
66. Title: **Congress Games for Health Europe 2012:
Web-based Education for Medics: Flipping your Curriculum
and Mind Upside Down!**

- Date: 5th of November 2012
Place: Muziekgebouw aan het IJ, Amsterdam, the Netherlands
67. Title: **Keynote Presentation: Serious Gaming; the Education of the Future?**
Dutch Trauma Days 2012
Date: 2nd of November 2012
Place: Forum complex Amsterdam RAI, Amsterdam, the Netherlands
68. Title: **Mini Symposium Rehabilitation and Virtual Environments: a Love affair or a One Night Stand? Simulation and Serious gaming: Seriously?!**
Annual Congress 2012 of the Netherlands Society of Physical and Rehabilitation Medicine. Theme: Innovation: From Creation to Implementation
Date: 1st of November 2012
Place: NH Conference Center Noordwijkerhout, the Netherlands
69. Title: **Mini Symposium Developing Safe Equipment is a Joint Venture**
Innovation day 2012 Taskforce Innovation Utrecht
Date: 31th of October 2012
Place: Jaarbeurs Utrecht, the Netherlands
70. Title: **The Hospitality App**
Health 2.0 Amsterdam Event #2
Date: 18th of October 2012
Place: Design Thinkers, Herengracht 265 Amsterdam, the Netherlands
71. Title: **Web-based Education**
20th International Congress of the European Association for Endoscopic Surgery (EAES), 20-23 June 2012
Date: 2nd of June 2012
Place: Square Convention Center, Brussels, Belgium
72. Title: **Training physicians using Serious Gaming. Symposium 'Games in de Zorg': Hype or Hope?**
Date: 06th of June 2012
Place: Hogeschool Windesheim, Zwolle, the Netherlands
73. Title: **Forum MediaVibes vol 4. Serious Gaming: The Miracle: Medical Anatomy interactive using Kinect!**
Date: 14th of March 2012
Place: Forumimages, Groningen, the Netherlands
74. Title: **Surfnets / Kennisnet Symposium Innovation by Inspiration: The Magical Mirror**
Date: 15th of February 2012
Place: Meeting Plaza Maarssen, the Netherlands

75. Title: **Congress Games for Health Europe 2011:
The '4-ce of 3': Simulation, Serious Gaming and Social Media**
Date: 25th of October 2011
Place: Muziekgebouw aan het IJ, Amsterdam, the Netherlands
76. Title: **Congress Games for Health Europe 2011:
Validation Trajectories for Medical Simulators. The Ins- and
Outs.**
Date: 24th of October 2011
Place: Muziekgebouw aan het IJ, Amsterdam, the Netherlands
77. Title: **Congress Games for Health Europe 2011:
The Miracle: Medical Anatomy interactive using Kinect!:
Embedded Exergame in Professional Medical Education**
Date: 24th of October 2011
Place: Muziekgebouw aan het IJ, Amsterdam, the Netherlands
78. Title: **Symposium "Incidents in Patient Care"**
Date: 29th of September 2011
Place: Academic Medical Center Amsterdam, the Netherlands
79. Title: **Is Training During Residency Sufficient to Embark on
Independent Practice?**
Date: 17th of International Congress of the European Association for
Endoscopic Surgery (EAES), 19th June 2010
Place: Palexpo Genève, Switzerland
80. Title: **Competencies of the Young Surgeon Mapped: a First
Transatlantic Comparison**
Date: 21th of May 2010
Place: Surgeon Days 2010; Dutch Association for Surgery
(NVvH), NH Koningshof Hotel, Veldhoven, the Netherlands
81. Title: **Virtual Reality and Serious Gaming in Medicine: What's Up?**
Date: 31st of March 2010
Place: Congress Dutch Society for Simulation in Healthcare (DSSH),
Jaarbeurs, Utrecht, the Netherlands
82. Title: Update of Practical Skills Training in Surgical Specialties
The Future in Training in the Surgical Specialties
Date: 4th of March 2010
Place: Atrium Medical Faculty Free University Amsterdam, the
Netherlands

83. Title: Dutch Society for Medical Education (NVMO) Congress;
Workshop E11.1: **Simulation is Becoming Daily Practice**
Date: 13th of November 2009
Place: Hotel Zuiderduin, Egmond aan Zee, the Netherlands
84. Title: Dutch Society for Medical Education (NVMO) Congress;
Workshop A13.1:
The Best in Medical Simulation: What is Out There / What Do You Need Today
Date: 12th of November 2009
Place: Hotel Zuiderduin, Egmond aan Zee, the Netherlands
85. Title: **Simulation in Education.** Session: Crossing Borders
Radiology Days 2009
Date: 17-18 of September 2009
Place: Congress Center RAI Amsterdam, the Netherlands
86. Title: **What is the Ideal Basic MIS Curriculum?**
Date: 17th International Congress of the European Association for Endoscopic Surgery, 18th of June 2009
Place: Prague convention centre (PCC) KongresOve; Prague, Czech Republic
87. Title: **Confine Damage; Learn from Simulation (Workshop)**
Date: 11th of June 2009
Place: Congress Dutch Inspectorate for Patient Safety
Medical Technology: safe from design to implementation
Congress Center 'De Doelen', Rotterdam, the Netherlands
88. Title: **Technologic Innovation and VR Simulation: What is Available and What Do You Need?**
Date: 03rd of April 2009
Place: Jaarcongres Nederlandse Vereniging voor Endoscopische Chirurgie (NVEC), Academisch Medisch Centrum Amsterdam, the Netherlands
89. Title: **The Endoscopic Suite: Which one and Why? Wishes from the Operating Room**
Date: 02nd of April 2009
Place: Congress Dutch Association for Endoscopic Surgery (NVEC), Academic Medical Center Amsterdam, the Netherlands
90. Title: **Skills and Simulation: What Do You Really Need?**
Date: 13th of March 2009
Place: Symposium Dutch Society for Simulation in Healthcare (DSSH) STC-events, Rotterdam, the Netherlands
91. Title: **Uniformity in the Laparoscopic Educational Curriculum: a**

- Proposition**
Date: 28th of November 2008
Place: Dutch Society for Surgery (NVvH)
De Reehorst, Ede, the Netherlands
92. Title: **E- skills and the E-portfolio**
Date: 13th of June 2008
Place: Technology Symposium, 16th International Congress of the European Association for Endoscopic Surgery (EAES), 11-14 June 2008 Stockholm International Fairs, Stockholm, Sweden
93. Title: **Triangular Arms (during Postgraduate course: Emerging Technologies for N.O.T.E.S and Endoluminal Surgery)**
Date: 11th of June 2008
Place: Technology Symposium, 16th International Congress of the European Association for Endoscopic Surgery (EAES), 11-14 of June, Stockholm International Fairs, Stockholm, Sweden
94. Title: **E-learning**
Date: 05th of June 2008
Place: Opening Educational and Research Center
St. Elisabeth Ziekenhuis, Tilburg, the Netherlands
95. Title: **The Integrative Electronic Portfolio: Enhancing Patient Safety Using a Novel Steering Instrument for Surgical Resident Training**
Date: 11-25 of April 2008
Place: British Medical Journal Group International Forum on Quality and Safety in Health Care, Le Palais des Congres de Paris, Paris, France
96. Title: **How to Enjoy Laparoscopic Surgery**
Date: 28th of March 2008
Place: Congress Dutch Association for Endoscopic Surgery (NVEC) Congrescentrum 'De Doelen', Rotterdam, the Netherlands
97. Title: **New Trends in Simulation**
Date: 28th of March 2008
Place: Congress Dutch Society for Endoscopic Surgery (NVEC) Congrescentrum 'De Doelen', Rotterdam, the Netherlands
98. Title: **Organization Symposium 1: Simulations in Medical**
Date: 14th of November 2007
Place: Congress Dutch Society for Medical Education (NVMO), Egmond aan Zee, the Netherlands
99. Title: **Integration of E-skills in the E-portfolio: Live Demo**

- Integration Surgical Virtual Reality simulation in VREST E-portfolio**
- Date: Symposium E-learning and the E-portfolio in the Modern Surgical Curriculum, 12th of September 2007
- Place: University Medical Center Utrecht, the Netherlands
100. Title: **Perceptions of Surgical Specialists in General Surgery, Orthopaedic Surgery, Urology and Gynaecology on Teaching Endoscopic Surgery in the Netherlands**
- Date: 15th International Congress of the European Association for Endoscopic Surgery (EAES), 04-07 of July 2007
- Place: International Conference Center Megaron Athens Concert Hall, Athens, Greece
101. Title: **The Importance of Haptics in VR Simulation: Do We Really Need Force Feedback?**
- Date: 15th International Congress of the European Association for Endoscopic Surgery (EAES), 05-07 of July 2007
- Place: International Conference Center Megaron Athens Concert Hall, Athens, Greece
102. Title: **How do I Choose My Needle Holders?**
- Date: Technology Symposium, 15th International Congress of the European Association for Endoscopic Surgery (EAES), 03 July of 2007
- Place: International Conference Center Megaron Athens Concert Hall, Athens, Greece
103. Title: **How to Teach the Surgical Resident? Results from the poll on Endoscopic Surgery among Surgical Trainers**
- Date: Lustrum Congress Dutch Society for Endoscopic surgery (NVEC) 'Back to the Future', 4-6 of March 2007
- Place: Theatre De Harmonie, Leeuwarden, the Netherlands
104. Title: **Workshop 7: Skillslab: Tips for setting up a Skillslab**
- Date: Gynae-Congress Dutch Society for Obstetrics and Gynecology (NVOG), 16-17 of November 2006
- Place: Papendal, Arnhem, the Netherlands
105. Title: **Virtual Reality Training in Surgical Education**
- Date: Congress Dutch Society for Medical Education (NVMO) 9-10 of November 2006
- Place: Hotel Zuiderduin, Egmond aan Zee, the Netherlands
106. Title: **EAES Consensus Guidelines for Validation of VR Simulators as Assessment and Training Tools**

- Date: 10th World Congress of Endoscopic Surgery / 14th International Congress of the European Association for Endoscopic Surgery (EAES), 14-16 of September 2006
Place: Estrel Congress Centrum Berlin, Germany
107. Title: **Pitfalls and Problems Concerning Implementation of VR Simulators as Endoscopic Training and Assessment Tool: One Step Beyond?**
Date: Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), 29th of June 2006
Place: Porto, Portugal
108. Title: **From Virtual Reality to Surgery: Results from the First Procedural VR Course in the Netherlands**
Date: Award Session, 4th Congress Dutch Society for Endoscopic Surgery (NVEC), 13th of December 2005
Place: Zeist, the Netherlands
109. Title: **The Eindhoven Laparoscopic Cholecystectomy Training Course: Improving Operating Room Performance Using Virtual Reality Training**
Date: 13th International Congress of the European Association for Endoscopic Surgery (EAES), 1-4 June of 2005
Place: Venice, Italy
110. Title: **Is Virtual Reality for Real? – Latest Innovations**
Date: Opening Skillslab Máxima Medisch Centrum, 14th of April 2005
Place: Eindhoven, the Netherlands
111. Title: **The Learning Curve on the Xitact LS500 Laparoscopy Simulator: Profiles of Performance**
Date: 2nd Euro-American Multispecialty Congress of Laparoscopy and Minimally Invasive Surgery, 26th of February 2005
Place: Miami, Florida; United States of America
112. Title: **Minimally Invasive Surgery in the Netherlands.**
Date: 3rd Congress Dutch Society for Endoscopic Surgery (NVEC), 11-12 of March 2004
Place: Free University Amsterdam, the Netherlands
113. Title: **Is Virtual Reality for Real?**
Date: 3rd Congress Dutch Society for Endoscopic (NVEC), 11-12 of March 2004
Place: Free University, Amsterdam, the Netherlands
114. Title: **The Intercollegiate Basic Surgical Skills Course: Laparoscopic Skill Assessment Using the Xitact LS500 Laparoscopy Simulator**

- Date: 1st European Endoscopic Surgery Week, 15-18 of June 2003
Place: Scottish Exhibition + Conference Center (SECC) Glasgow, Scotland
115. Title: **The Xitact® LS500: Validating a Laparoscopic Virtual Reality Simulator**
Date: Symposium 'Real Virtuality' / Inauguration of Prof. H. Brölmann, 28th of March 2003
Place: Free University, Amsterdam, the Netherlands
116. Title: **The Basic Surgical Skills Course: Competencies Revealed using the Xitact LS500 Laparoscopic Simulator**
Date: XV^c Symposium Experimental Research in Surgical Specialities (SEOHS), 15th of November 2002
Place: Erasmus Expo Center, Rotterdam, the Netherlands
117. Title: **Face-, Expert- and Referent Validity of the Xitact LS500 Laparoscopy Simulator**
Date: 10th International Congress of the European Association for Endoscopic Surgery (EAES), 2-5 of June 2002
Place: Centros de Congressos, Lisbon, Portugal
118. Title: **The Sentinel Node Procedure: Feasible in Non-Palpable Breast Cancer?**
Date: 1st International Congress on the Sentinel Node in Diagnosis and Treatment of Cancer, 7 - 9 of April 1999
Place: RAI, Amsterdam, the Netherlands
119. Title: **The Sentinel Node Procedure: Feasible in Non-Palpable Breast Cancer?**
Date: World Conference on Breast Cancer, 26-31 July of 1999
Place: Ontario, Canada.
120. Title: **Guidelines for Referring in Colon Carcinoma: Valid or Not?**
Date: Regional Reference Evening Surgery, 16th of November 1998
Place: Auditorium Catharina Ziekenhuis, Eindhoven, the Netherlands
121. Title: **Guidelines for Referring in Colon Carcinoma: Valid or Not?**
Date: Meeting Dutch Society for Surgery
27th November of 1998
Place: Holiday Inn, Leiden, the Netherlands
122. Title: **Tuberculosis in Indonesia, No More?**
Date: 15th November 1995 / 30th of October 1996
Place: Auditorium Faculty Building 2, Maastricht, the Netherlands

123. Title: **Implementation Strategy of the Prevention Package “Give Your Heart the Right Start”**
Date: 2nd of April 1992
Place: Ecole de Santé Publique, Université de Liège, Belgium