

## PERSONAL INFORMATION

## Marco Enrico Sguanci

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Sex Male | Date of birth 03/12/1979 | Nationality Italian

## PERSONAL STATEMENT

Dr, Ph.D

Master degree in Nursing Science

Scrub nurse

Marketing and management consultant

Healthcare management consultant

Teacher c/o Genoa University, School of Medicine

## WORK EXPERIENCE

01/01/2004–30/11/2004

**nurse**

Casa di Cura Villa Serena, Genoa (italy)

Operating room nurse

04/12/2004–Present

**registered nurse**

IRCCS AUO San Martino, Genoa (italy)

operating room nurse

scrub nurse

nursing manager

quality manager

## EDUCATION AND TRAINING

01/09/2000–25/11/2003

**Bachelor degree in Nursing BSN**

University of Genoa - School of Medicine, Genoa (italy)

“The nursing role regarding the monitoring of the post-operative pain”(Degree Thesis - Experimental)

01/09/2007–03/12/2009

**MA in Nursing**

University of Genoa - School of Medicine, Genoa (italy)

“The perceivedClinical risk assessment in Operating Room: experimentation of an analysisand participation model”(Graduation Thesis - Experimental)

01/01/2010–01/02/2011

**Master's degree in "e-learning teaching"**

university of Genoa - School of Medicine, Genoa (italy)

managent and use of new tecnologies in e-learning

01/10/2011–27/02/2013 **Master's Degree in "Healthcare Management"**

Sapienza University, Rome (Italy)

- health care management
- human resources management
- coordination
- leadership

22/04/2015 **Doctorate, PhD in "Transplantation organ and tissue management, surgical basic and advanced innovations, microbiological diagnosis and infections treatment"**

UNiveristy of Genoa - School of Medicine, Genoa (Italy)

Research study about development fo a low cost laparoscopic virtual simulator

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
english	C1	C1	B2	B2	B1
spanish	C1	C1	B2	B2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills good communication acquired in a lot of professional theatres ( quality controls, management and university teaching)

Organisational / managerial skills leadership in clinical theaters

several partnership with private health care companies about accreditation, management control, resources, budgeting, health care marketing

Job-related skills Valuer of Systems Quality Management–ISO 9001– (Lead Auditor). Training course at University of Genoa (2011)  
Professor of training pilot study course “Nursing Skills applied to surgery”  
Professor in a lot of training courses - University of Genoa -School of Medicine  
Professor in the Master's Degree about " E-learning teaching in medicine"University of Genoa - School of Medicine  
Speaker in a lot of International Conventions  
Supervisor in a lot of graduation thesis  
Author of several scientific articles

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Independent user	Independent user	Independent user

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Digital skills - Self-assessment grid

European Computer Driving Licence (ECDL)  
 Certification BLS-D (I.R.C)

Driving licence A, B

ADDITIONAL INFORMATION

Publications

- M. Sguanci, B. Cavaliere:  
 "La gestione del dolore post operatorio: il ruolo infermieristico" , Nursing Oggi , numero 2, pgg 52-56 , 2004
- Marco Sguanci:  
 " Risk Management:compiti e ruoli dell' infermiere di sala operatoria nell' identificazione dell' Evento Avverso" , Progetto Infermiere, Settembre 2007, Num. 3, pgg16-20
- M. Frascio, M. Gervasoni, F. Lazzara, F. Mandolino, M. Noceti, M. Sguanci, G. Vercelli:  
 "New teaching models for the medical school of medicine: comparison between oral and online classes. The experience of the Genoa school of medicine", Je-LKS, Application, Settembre 2009, Vol. 5, Num. 3, pgg 43-52
- M. Sguanci, M. Frascio  
 "La valutazione del Rischio Clinico percepito in un Blocco Operatorio: analisi sperimentale e progetto di intervento",QA 2010, Vol. 20, Num. 3, pgg 120-126
- M. Sguanci,F. Mandolino, F. Lazzara, M. Frascio  
 "Analisi e gestione del Rischio Clinico in Sala Operatoria: gli indicatori di "qualità" e di "performance", studio osservazionale. ",QA 2011, Vol. 21, Num. 3, pgg 132-138
- M. Frascio, M. Sguanci, F. Mandolino, M. Gaudina, E. Bellanti  
 "laparoscopic skills simulator: a gradual structured training program for acquiring laparoscopic abilities" (paper)
- M. Frascio, M. Sguanci, F. Mandolino, M. Parodi, G. Vercelli  
 "Economic analysis of a low cost laparoscopic simulator: a description study" (paper)
- F. Mandolino, M. Sguanci  
 "Sacral chordoma. A case report and review of the literature", Chirurgia, Minerva Medica, February 27 (1): 11-3
- M. Sguanci , F. Mandolino, M. Casaccia, M. Gaudina, E. Bellanti , M. Minuto, M. Frascio  
 "Laparoscopic skill simulator: a gradual structured training program for acquiring laparoscopic abilities", Special Issue "Modeling & Simulation Advances in Healthcare Information Management, Decision Making and Education" of the " International Journal of Privacy and Health Information Management" 3(1), 42-60, January-June 2015
- M.Frascio, F. Mandolino, G. Santori, M. Minuto, C. Stabilini, GC. Torre, G. Marcocci, M. Sguanci  
 "Training in laparoscopic surgery: face validity of a low cost virtual simulator"International Educational Scientific Research2 (8), 46-50Journal, August 2016

Conferences

**Congress and refresher course:**

- "The right movimentations of heavies". A.O. San Martino, Genoa, 29 May 2003
- "The acute pancreatitis : time, diagnosis, therapy", Sestri Levante, Genoa, Italy 20 January 2007
- "2<sup>nd</sup> International Notes W.I.D.E.R." - Barcelona: Natural Orifice Transluminal Endoscopic Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 10-11 November 2008
- Surgery Rotation, Asolo Hospital, Castelfranco Veneto (TV), Italy PI: dr. Carlo Augusto Sartori, 2009
- "3<sup>rd</sup> International Notes W.I.D.E.R." - Barcelona: Natural Orifice Transluminal Endoscopic

Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 7-8 September 2009  
1<sup>st</sup> International Course of Fast Tarack Surgery “Colonproctologia e del pavimento pelvico: evoluzione di un modello chirurgico” - Genoa 19-20 November 2010  
“4th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Endoscopic Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 13-14 December 2010  
“5th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Endoscopic Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 21-22 November 2011  
Course of Advanced Laparoscopic surgery, Naples, 29 November 2011  
“6th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Endoscopic Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 3-4 December 2012  
“25th EMSS 2015, European Modeling and Simulation Symposium”, Athens Greece, 25 - 27 September 2013  
115° SIC Congresso Nazionale Società Italiana di Chirurgia”, Turin Lingotto, Italy, 13-16 October 2013  
“7th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Endoscopic Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 25-26 November 2013  
“26th EMSS 2014, European Modeling and Simulation Symposium”, Bordeaux, France, 10 - 12 September 2014  
SIMMED 2014, Conferenza nazionale simulazione medica” - Florence, Italy, 21 - 22 November 2014  
“8th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 1-2 December 2014  
“SESAM 2015, Society in Europe for Simulation applied to Medicine”, Belfast, Ireland, 24 - 26 June 2015  
“27th EMSS 2015, European Modeling and Simulation Symposium”, Bergeggi, Italy, 21 - 23 September 2015  
“9th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 23 - 24 November 2015  
“10th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 21-22 November 2016  
“11th International Notes W.I.D.E.R.” - Barcelona: Natural Orifice Transluminal Surgery.Hospital Universitario Vall d' Hebron – Barcelona, Spain 27-28 November 2017

## Presentations

### Oral presentations:

2006

“Organization of operating rooms and surgical instruments” in the OPEN DAY 2006 DiCMI, University of Genoa, Genoa

2007

Workshop “Operate without cut : where we be and where we'll go” in the OPEN DAY 2007 DiCMI University of Genoa, Genoa, Italy 26-27 October 2007

F. Mandolino, M. Sguanci

“New didactic models: Aulaweb in Medicine” al 5<sup>th</sup>

National Congress S.I.C.U – La formazione, la ricerca, l' assistenza, un percorso verso l' eccellenza” , Bari, Italy, 22-24 November 2007

2008

“On-line VS Frontale” in the Congress “Moodle moot 2008”, Padova, Italy 9-10 May 2008

Workshop “Operate without cut : where we be and where we'll go” in the OPEN DAY 2008 - DiCMI University of Genoa, Genoa, Italy 24-25 October 2008

2009

M. Sguanci

“Complex perianal fistula : organization of surgical instruments” in the “Proctologia in day surgery”, Portofino Vetta, Genoa, Italy 17 April 2009

2010

M. Sguanci

The importance of Nursing teaching in the School of Medicine" AMEE 2010 – Glasgow, UK 4-8 September 2010.

M. Sguanci, M. Frascio, F. Mandolino, R. Fornaro, C. Stabilini, F. Lazzara, A. Azzinnaro, M. Imperatore, E. Gianetta

"The perceived Clinical risk assessment in Operating Room: experimentation of an analysis and participation model" in the 112° National Congress of the Italian Surgery Society, Hotel Cavalieri Hilton, Rome, Italy 10-13 October 2010

M. Frascio, M. Sguanci, F. Mandolino

"Single port colecistectomy: technical and economical analysis." In the 4th International Notes W.I.D.E.R." - Barcelona: Natural Orifice Transluminal Endoscopic Surgery. Hospital Universitario Vall d' Hebron – Barcelona, Spain 13-14 December 2010

2011

M. Frascio, M. Sguanci, F. Mandolino

"State of the art del colon por puerto unico." 5th International Notes W.I.D.E.R." - Barcelona: Natural Orifice Transluminal Endoscopic Surgery. Hospital Universitario Vall d' Hebron – Barcelona, Spain 21-22 November 2011

2013

M. Frascio, M. Sguanci, F. Mandolino, A. Testi, M. Parodi, G. Vercelli

"Economic analysis of a low cost laparoscopic simulator: a description study" in the "25th EMSS 2013 European modeling & simulation symposium". Athens, 25 – 27 September 2013.

M. Frascio, M. Sguanci, F. Mandolino, M. Gaudina, E. Bellanti

"Laparoscopic skills simulator: a gradual structured training program for acquiring laparoscopic abilities" in the "25th EMSS 2013 European modeling & simulation symposium". Athens, 25 – 27 September 2013.

M. Frascio, F. Mandolino, M. Sguanci, R. Fornaro

"eLaparo4d: prototype of a laparoscopic surgery simulator" - 115° National Congress SIC 2013, Turin Lingotto, 13 -16 October 2013

2014

M. Sguanci, F. Mandolino, M. Minuto, G. Vercelli, M. Gaudina, V. Rumolo, M. Frascio

"Validation of a 4d low cost laparoscopic training platform" - 26th EMSS 2014 European modeling & simulation symposium. Bordeaux, 10 – 12 September 2014.

F. Mandolino, M. Sguanci, M. Minuto, G. Vercelli, M. Gaudina, R. Fornaro, M. Casaccia, C. Stabilini, M. Frascio

"Validation of a 4D low cost laparoscopic training platform" - 116° National Congress SIC 2014, 12 -15 October 2014, Rome, Italy

F. Mandolino, M. Frascio, M. Minuto, G. Vercelli, M. Gaudina, V. Rumolo, G.C. Torre, M. Sguanci

"eLaparo4D: description and validation of a platform for laparoscopic simulation" - SIMMED 2014, National Conference of Medical Simulation, 21-22 November 2014, Florence, Italy

2015

F. Mandolino, M. Sguanci, M. Gaudina, G. Vercelli, E. Perino, E. Bellanti, S. Marcutti, M. Minuto, V. Rumolo, G. Marocchi, M. Frascio

"Low-cost laparoscopic simulator eLaparo4D: Primary basic skills validation process" - SESAM 2015, Society in Europe for Simulation applied to medicine, Belfast, Ireland, 24 – 26 June 2015

E. Perino, M. Sguanci, F. Mandolino, M. Minuto, G. Vercelli, M. Gaudina, S. Marcutti, V. Rumolo, G. Marocchi, M. Frascio

"Low-Cost Laparoscopic Training Platform: Primary Validation Process" - 27th EMSS 2015 European modeling & simulation symposium. Bergamo, Italy, 22 – 24 September 2015.

M. Frascio, M. Sguanci, F. Mandolino

"Smoke plum derivate from surgical and endoscopic procedure" - International Notes W.I.D.E.R." - Barcelona: Natural Orifice Transluminal Endoscopic Surgery. Hospital Universitario Vall d' Hebron – Barcelona, Spain 22-23 November 2015

#### Poster presentations:

2010

M. Sguanci, M. Frascio:

"Nursing teaching relevance in the School of Medicine ", 14th Ottawa Conference on the assessment of competence in medicine and the healthcare professions, Hyatt Regency – Miami, U.S.A 15-20 May 2010

M. Sguanci, M. Frascio, F.Mandolino:

"Nursing teaching relevance in General Surgery", 15th Congresso SIPeM, Centro congressi Villa Gualino – Turin, Italy 26 -29 May 2010  
2012

F.Mandolino, M. Frascio, M. Sguanci, R. Fornaro, A. Siri, M. Noceti, G. Vercelli :

"E-learning for the School of Medicine: a pilot course of surgery", 16th Congresso SIPeM, Sport Hotel Olympo di Garda – Garda , Italy 14 – 17 November 2012  
2014

M. Sguanci , F. Mandolino , M. Casaccia , M. Gaudina , G. Vercelli , M. Minuto , G. Torre M. Frascio

"Low-cost laparoscopic simulation: acquiring laparoscopic abilities through "eLaparo4D", 20th Anniversary Meeting of the Society in Europe of Simulation applied to medicine, 12-14 June 2014, Poznan, Poland

2017

"NURSING COMPETENCE PROFILE": A DYNAMIC BRIDGE FROM GOOD NURSING TO GOOD CLINICAL PRACTICE AND EFFECTIVE HEALTHCARE

Enda Congress 2017, 13th Nursing Congress, Opatija 12 - 14 October 2017

#### Referenze

**Marco Frascio**, MD Assistant Professor of Surgery

San Martino Hospital Genoa University, College of Physician & Surgeons Department of Surgery, Division of General and Digestive Surgery Surgery Largo Rosanna Benzi 10 tel: +39 0103537217 fax: +39 0103537225 [mfrascio@unige.it](mailto:mfrascio@unige.it)

**Francesca Mandolino** , MD, PhD General Surgeon

San Martino Hospital Genoa University, College of Physician & Surgeons Department of Surgery, Division of General and Digestive Surgery Surgery Largo Rosanna Benzi 10 [succclavia@yahoo.it](mailto:succclavia@yahoo.it)

**Luca Milone**, MD, PhD

Division of General, Minimally Invasive, and Robotic Surgery University of Illinois

840 S. Wood St., Mail Code 958, Suite 435E  
Chicago, IL 60612

[lucamilone@gmail.com](mailto:lucamilone@gmail.com)

#### Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali.

#### Honours and awards

Winner for the best Doctoral thesis in the " Ph.D Day 2016"

Project: " The training in laparoscopic surgery: "eLaparo4D" validation of a low cost 4D simulator prototype with haptic feedback