


PERSONAL INFORMATION



**Pier Luigi Ingrassia**

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 Replace with type of IM service Skype: pingrass

Sex Male | Date of birth 06/09/1975 | Nationality Italian

WORK EXPERIENCE

**06/2014 – to date**

**Director and Researcher**

**Centro di Simulazione in Medicina e Professioni Sanitarie Interdipartimentale di Didattica Innovativa - SIMNOVA.**

**Università del Piemonte Orientale. Via Solaroli 17, Novara, Italy.**

<http://simnova.unipmn.it>

Scientific Director

Coordinator of simulation-based education and research.

In particular main tasks are:

- to start up the Centre
- to develop and recommend policies regarding simulation in education to Faculty Board and apply simulation in education.
- to develop and implement clinical simulation curricula and inter-professional educational programs
- to plan strategies and facilitate simulation, utilization, growth and effectiveness related to student success enrollment departmental growth
- to develop and implement technical training in simulation education and technology for staff and faculty
- to prepare budget and funding sources
- to seek additional funding sources such as grants and community partnership
- to supervise over staff persons
- to recruit and hire additional staff

**Business or sector** Tertiary level education and research (Medicine and Health Science)

**03/2011 – 12/2014**

**Vice-Director and Co-founder**

**Centro di Ricerca Interdipartimentale in Medicina di Emergenza e dei Disastri e di Informatica applicata alla didattica ed alla Pratica Medica (C.R.I.M.E.D.I.M.)**

**Università del Piemonte Orientale. Via Solaroli 17, Novara, Italy.**

<http://crimedim.med.unipmn.it>

In particular main tasks were:

- to coordinate Education & Research
- to lead Work Package at the EU funded-projects: "Terrorist attacks on Hospitals: Risk and Emergency Assessment, Tools & Systems (THREATS)" and "Integrated strategy for CBRN Threat Identification and Emergency Response (TIER)"
- to coordinate e-learning, web-learning and blended-learning programmes in the field of disaster and emergency medicine
- to develop research projects in the field of:
  - development and application of innovative teaching techniques of distance learning and participatory learning in emergency and disaster medicine;
  - design and development of computerized simulators, web-based program or computer-based tools for education and training, and for on-field management and response in emergency and disaster situations;
  - application of teaching models for adult education in emergency and disaster management, with particular regard to second level masters
  - Professionalization of humanitarian aid workers
  - Hospital resilience and response
- to lecture in emergency and disaster medicine at medical school and "master after master" courses

**Business or sector** Tertiary level education and research (Emergency and Disaster Medicine)

**01/2009 – to present Visiting Professor in disaster medicine**
**Vrije Universiteit Brussel**
**Campus Jette, Laarbeeklaan 103 – 1090 Brussel, Belgium**

- Lecturer in teaching methodologies and innovative tools at the European Master in Disaster Medicine

Business or sector Tertiary level education and research (Disaster Medicine)

**10/2007 - 2/2008 Technical Officer, Emergency Medical Services**
**World Health Organization, Regional Office for Europe**
**Division of Country Health Systems, Emergency Medical Services**

- to assess the emergency medical system in different countries (Albania, Macedonia, Romania, Kyrgyzstan)

- to develop sustainable strategy to reform the emergency medical services

- to collaborate in the "Assessment of emergency medical services preparedness in the framework of national crisis management structures in EU member states" project, financed by EU DG SANCO

Business or sector Emergency Medical Services and Public Health

**1/2007 - 6/2007 Consultant for Emergency Medical Services (EMS)**
**Italian Embassy, Development Cooperation Office.**
**Torre Drin 5th floor; Tirana – Albania**

A) Building Capacity of the Ministry of Health in developing and drafting a conceptual reform of the Emergency Medical Services

- Provides assistance to the MoH to develop capacity building in improving the quality and fairness of delivery of Emergency care

- Supports WHO and the MoH in designing a pathway for drafting a reform of the EMS sector in Albania.

- Supports the organization and implementation of training activities at national level, and any other capacity building activities related to Emergency Medical Care

- Liaises on regular basis with the health authorities in charge of emergency activities, and cooperate with involved government departments and ministries, especially the Deputy Minister in charge of the programme on EMS

B) Contributes to the technical and logistic organisation of National Conference on EMS

- Assists the working groups in defining Scope and purpose of the national conference

- Defines together with the EMS programme in EURO and the MoH all contents and programme of the event

- Assists the WHO CO and the MoH in the logistic and organisational component of the conference

C) Coordination and Facilitation of Working Groups for the EMS reform appointed by the MoH

- Coordinates, together with Deputy Minister, joint actions (working groups, roundtables, meetings, etc.) by facilitating the Emergency Care planning process in country

Business or sector Emergency Medical Services and Public Health

**EDUCATION AND TRAINING**
**11/2006 – 10/2009 Ph.D. degree (Disaster Medicine and Education)**

Dip. di Medicina Clinica e Sperimentale. Università del Piemonte Orientale, Novara, Italy

**11/2002 – 10/2006 Specialization degree (Anesthesia and Intensive Care)**

Scuola di Specializzazione in Anestesia e Rianimazione, Facoltà di Medicina e Chirurgia, Università del Piemonte Orientale. Novara, Italy.

**02/2002 – 01/2003 Master Degree (Disaster Medicine)**

Centre Europeen pour la Medecine des Catastrophes (CEMEC), Rep. of San Marino

**10/1994 – 07/2001 Diploma di Laurea (Medical Doctor)**

Facoltà di Medicina e Chirurgia, Università di Palermo. Italy

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C1
Spanish	C2	C2	C2	C1	C1
Diploma de Español como Lengua Enstranjera (DELE): Superior level					
Portuguese			C2		

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Good communication and intermediation skills gained through my experience as subject matter expert in Ministries and regional offices

**Organisational / managerial skills** Leadership (currently responsible for a team of 5 people)  
Good capacity of managing foreign teams gained through my experience of co-coordinator and coordinator in EU projects

**Computer skills** Good command of Microsoft Office™ tools  
Good command of e-learning platform Modular Object-Oriented Dynamic Learning Environment. (MOODLE)

**Driving licence** A and B

ADDITIONAL INFORMATION

Publications

**Articles peer reviewed**

Arcoraci V, Squadrito F, Altavilla D, Bitto A, Minutoli L, Penna O, Amato A, Bruno R, Tripodi VF, Alibrandi A, **Ingrassia PL**, Santalucia P, Fodale V. Medical simulation in pharmacology learning and retention: A comparison study with traditional teaching in undergraduate medical students. *Pharmacol Res Perspect.* 2019 Jan 9;7(1):e00449

Binotti M, Cavallin F, **Ingrassia PL**, Pejovic NJ, Monzani A, Genoni G, Trevisanuto D. Heart rate assessment using NeoTapAdvancedSupport: a simulation study. *Arch Dis Child Fetal Neonatal Ed.* 2018 Sep 27

**Ingrassia PL**, Franc JM, Carenzo L. A novel simulation competition format as an effective instructional tool in post-graduate medical education. *Adv Simul (Lond).* 2018 Aug 9;3:17

Faccincani R, Della Corte F, Sesana G, Stucchi R, Weinstein E, Ashkenazi I, **Ingrassia P**. Hospital Surge Capacity during Expo 2015 in Milano, Italy. *Prehosp Disaster Med.* 2018 Aug 29;1-7. [Epub ahead of print]

**Ingrassia PL**, Barozza LG, Franc JM. Prioritization in medical school simulation curriculum development using survey tools and desirability function: a pilot experiment. *Adv Simul (Lond).* 2018 Feb 26;3:4

Naser WN, **Ingrassia PL**, Aladhrae S, Abdulraheem WA. A Study of Hospital Disaster Preparedness in South Yemen. *Prehosp Disaster Med.* 2018 Apr;33(2):133-138

Barra FL, Carenzo L, Franc J, Montagnini C, Petrini F, Della Corte F, **Ingrassia PL**. Anesthesiology residents induction month: a pilot study showing an effective and safe way to train novice residents through simulation. *Minerva Anestesiol.* 2018 Jan 16. [Epub ahead of print]

Binotti M, Genoni G, Careno L, Ferrero F, Bona G, **Ingrassia PL**. Common Complication of Sickle Cell Disease in a Resource-Constrained Environment: A Simulation Scenario. *Simul Healthc*. 2017 Aug;12(4):274-278

Wunderlich R, Ragazzoni L, **Ingrassia PL**, Corte FD, Grundgeiger J, Bickelmayer JW, Domres B. Self-Perception of Medical Students' Knowledge and Interest in Disaster Medicine: Nine Years After the Approval of the Curriculum in German Universities. *Prehosp Disaster Med*. 2017 Aug;32(4):374-381

Amat Camacho N, Hughes A, Burkle FM Jr, **Ingrassia PL**, Ragazzoni L, Redmond A, Norton I, von Schreeb J. Education and Training of Emergency Medical Teams: Recommendations for a Global Operational Learning Framework. *PLoS Curr*. 2016 Oct 21;8.

Nekoie-Moghadam M, Kurland L, Moosazadeh M, **Ingrassia PL**, Della Corte F, Djalali A. Tools and Checklists Used for the Evaluation of Hospital Disaster Preparedness: A Systematic Review. *Disaster Med Public Health Prep*. 2016 Oct;10(5):781-788.

Santalucia P, **Ingrassia PL**, Zaninelli A, Ragazzoni L, Ganau A, Gensini GF. La simulazione in medicina. *Med Chir* 2016; 70: 3166-3169

Carenzo L, Ragozzino F, Colombo D, Barra FL, Della Corte F, **Ingrassia PL**. Virtual Laboratory and Imaging: an online simulation tool to enhance hospital disaster preparedness training experience. *Eur J Emerg Med*. 2016 Sep 3. [Epub ahead of print]

Bajow N, Djalali A, **Ingrassia PL**, Ragazzoni L, Ageely H, Bani I, Corte FD. Evaluation of a new community-based curriculum in disaster medicine for undergraduates. *BMC Med Educ*. 2016 Aug 26;16(1):225.

Paganini M, Borrelli F, Cattani J, Ragazzoni L, Djalali A, Careno L, Della Corte F, Burkle FM, **Ingrassia PL**. Assessment of Disaster Preparedness among Emergency Departments in Italian Hospitals: A Cautious Warning for Disaster Risk Reduction and Management Capacity. *Scand J Trauma Resusc Emerg Med*. 2016 Aug 15;24(1):101.

Franc JM, Verde M, Gallardo AR, Careno L, **Ingrassia PL**. An Italian version of the Ottawa Crisis Resource Management Global Rating Scale: a reliable and valid tool for assessment of simulation performance. *Intern Emerg Med*. 2017 Aug;12(5):651-656

**Ingrassia PL**, Mangini M, Azzaretto M, Ciaramitaro I, Costa L, Della Corte F, Djalali A. Hospital Disaster Preparedness in Italy: a preliminary study utilizing the World Health Organization Hospital Emergency Response Evaluation Toolkit. *Minerva Anestesiol*. 2016 Dec;82(12):1259-1266.

Olivieri C, **Ingrassia PL**, Della Corte F, Careno L, Saporì JM, Gabilly L, Segond F, Grieger F, Amod-Prin P, Larrucea X, Violi C, Lopez C, Djalali A. Hospital preparedness and response in CBRN emergencies: TIER assessment tool. *Eur J Emerg Med*. 2016 Apr 7. *Eur J Emerg Med*. 2017 Oct;24(5):366-370

Djalali A, Della Corte F, Segond F, Metzger MH, Gabilly L, Grieger F, Larrucea X, Violi C, Lopez C, Amod-Prin P, **Ingrassia PL**. TIER competency-based training course for the first receivers of CBRN casualties: a European perspective. *Eur J Emerg Med*. 2017 Oct;24(5):371-376.

Algaali KYA, Djalali A, Della Corte F, Ismail MA, **Ingrassia PL**. Postgraduate education in disaster health and medicine. *Front. Public Health* 2015; 3:185.

Bajow N, Djalali A, **Ingrassia PL**, Ageely H, Bani I, Della Corte F. Proposal for a community-based disaster management curriculum for medical school undergraduates in Saudi Arabia. *Am J Disaster Med*. 2015;10(2):145-52

Ardalan A, Balikuddembe JK, **Ingrassia PL**, Careno L, Della Corte F, Akbarisari A, Djalali A. Virtual Disaster Simulation: Lesson Learned from an International Collaboration That Can Be Leveraged for Disaster Education in Iran. *PLOS Currents Disasters*. 2015 Jul 13. Edition 1.

doi:10.1371/currents.dis.7007c0a03c4660f258994d3e150a033c.

Ripoll Gallardo A, Djalali A, Foletti M, Ragazzoni L, Corte FD, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Heselmann D, Hreckovski B, Khorram-Manesh A, Komadina R, Lechner K, Stal M, Patru C, Burkle FM, **Ingrassia PL**. Core Competencies in Disaster Management and Humanitarian Assistance: A Systematic Review. *Disaster Med Public Health Preparedness*. 2015;9(4):430-9

Aladhrai SA, Djalali A, Della Corte F, Alsabri M, El-Bakri NK, **Ingrassia PL**. Impact of the 2011 Revolution on Hospital Disaster Preparedness in Yemen. *Disaster Med Public Health Prep*. 2015 Aug; 9(4):396-402.

Ragazzoni L, **Ingrassia PL**, Echeverri L, Maccapani F, Berryman L, Burkle FM Jr, Della Corte F. Virtual Reality Simulation Training for Ebola Deployment. *Disaster Med Public Health Prep*. 2015 Oct;9(5):543-6. doi: 10.1017/dmp.2015.36. Epub 2015 Mar 18.

Khorram-Manesh A, Ashkenazi M, Djalali A, **Ingrassia PL**, Friedl T, von Arnim G, Lupescu O, Kaptan K, Arculeo C, Hreckovski B, Komadina R, Fisher P, Voigt S, James J, Gursky E. Education in Disaster Management and Emergencies: Defining a New European Course. *Disaster Med Public Health Prep*. 2015 Jun; 9(3):245-55.

Ripoll Gallardo A, Meneghetti G, Ragazzoni L, Kroumova V, Ferrante D, **Ingrassia PL**, Ruzza P, Dell'Era A, Boniolo E, Koraq G, Faggiano F, Della Corte F. Multiple withdrawals from single-use vials: A study on sterility. *International Journal of Pharmaceutics* 2015; 485: 160–163

Djalali A, Della Corte F, Foletti M, Ragazzoni L, Ripoll Gallardo A, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Fischer P, Hreckovski B, Khorram-Manesh A, Komadina R, Lechner K, Patru C, Burkle FM Jr, **Ingrassia PL**. Art of disaster preparedness in European union: a survey on the health systems. *PLoS Curr*. 2014 Dec 17;6. pii: ecurrents.dis.56cf1c5c1b0deae1595a48e294685d2f. doi: 10.1371/currents.dis.56cf1c5c1b0deae1595a48e294685d2f.

Foletti M, **Ingrassia PL**, Ragazzoni L, Djalali A, Ripoll Gallardo A, Burkle FM, Della Corte F. Combining Dedicated Online Training and Apprenticeships in the Field to Assist in Professionalization of Humanitarian Aid Workers: a 2-year Pilot Project for Anesthesia and Intensive Care Residents Working in Resource Constrained and Low-income Countries. *PLOS Currents Disasters*. 2014 Jul 21. Edition 1. doi: 10.1371/currents.dis.4b85b2e37f58297619faac3141f0d3e3.

Ripoll Gallardo A, **Ingrassia PL**, Ragazzoni L, Djalali A, Carenzo L, Burkle FM Jr, Della Corte F. Professionalization of anesthesiologists and critical care specialists in humanitarian action: a nationwide poll among Italian residents. *Prehosp Disaster Med*. 2015;30(1):16-21.

Carenzo L, Barra FL, **Ingrassia PL**, Colombo D, Costa A, Della Corte F. Disaster medicine through Google Glass. *Eur J Emerg Med*. 2015 Jun;22(3):222-5.

Franc JM, **Ingrassia PL**, Verde M, Colombo D, Della Corte F. A Simple Graphical Method for Quantification of Disaster Management Surge Capacity Using Computer Simulation and Process-control Tools. *Prehosp Disaster Med*. 2015; 30(1): 9-15

**Ingrassia PL**, Ragazzoni L, Tengattini M, Carenzo L, Della Corte F. Nationwide program of education for undergraduates in the field of disaster medicine: effects and appreciation of blended learning and simulation tools. *Prehosp Disaster Med*. 2014 Oct;29(5):508-15

Djalali A, Carenzo L, Ragazzoni L, Azzaretto M, Petrino R, Della Corte F, **Ingrassia PL**. Does Hospital Disaster Preparedness Predict Response Performance During a Full-scale Exercise? A Pilot Study. *Prehosp Disaster Med*. 2014 Oct;29(5):441-7.

Djalali A, **Ingrassia PL**, Corte FD, Foletti M, Gallardo AR, Ragazzoni L, Kaptan K, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Heselmann D, Hreckovski B, Khorram-Manesh A, Komadina R, Lechner K, Patru C, Burkle FM, Fisher P. Identifying Deficiencies in National and Foreign Medical Team Responses Through Expert Opinion Surveys: Implications for Education and Training. *Prehosp Disaster Med*. 2014 Aug;29(4):364-8

Della Corte F, Hubloue I, Ripoll Gallardo A, Ragazzoni L, **Ingrassia PL**, Debacker M. The European Masters Degree in Disaster Medicine (EMDM): A Decade of Exposure. *Front Public Health*. 2014 May 21;2:49.

Djalali A, Ardalani A, Ohlen G, **Ingrassia PL**, Della Corte F, Castren M, Kurland L. Non-structural safety of hospitals during disasters: a comparison between Iran and Sweden. *Disaster Med Public Health Prep*. 2014; 8(2):179-84.

**Ingrassia PL**, Foletti M, Djalali A, Scarone PC, Ragazzoni L, Della Corte F, Kaptan K, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Heselmann D, Hreckovski B, Khorram-Manesh A, Komadina R, Lechner K, Patru C, Burkle FM, Fisher P, on behalf of Scientific Committee of DITAC Project. Education and Training Initiatives for Crisis Management in the European Union: A Web Based Analysis of Available Program. *Prehosp Disaster Med*. 2014;29(2):115-126

Ragazzoni L, **Ingrassia PL**, Gugliotta G, Tengattini M, Franc JM, Della Corte F. Italian medical students and disaster medicine: awareness and formative needs. *Am J Disaster Med* 2013; 8(2): 127-136

K. Kaptan, U. Kavlak, O. Yilmaz, O. T. Celik, A. K. Manesh, P. Fischer, O. Lupescu, **P. L. Ingrassia**, W. J. Ammann, M. Ashkenazi, C. Arculeo, R. Komadina, K. Lechner, G. v. Arnim, and B. Hreckovski. 3D Applications in Disaster Mitigation and Management: Core Results of DITAC Project. *Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.* 2013, XL-2/W2, 173-177.

Debacker M, Hubloue I, Dhondt E, Rockenschaub G, Rüter A, Codreanu T, Koenig KL, Schultz C, Peleg K, Halpern P, Stratton S, Della Corte F, Deloos H, **Ingrassia PL**, Colombo D, Castrèn M. Utstein-Style Template for Uniform Data Reporting of Acute Medical Response in Disasters. *PLoS Currents Disasters*. 2012 Mar 23; 4 [last modified: 2012 May 30] doi: 10.1371/4f6cf3e8df15a.

**PL Ingrassia**, L Carenzo, F Barra, D Colombo, L. Ragazzoni, M. Tengattini, F Prato, F. Della Corte. Data collection in a live mass casualty incident simulation: automated RFID technology versus manually recorded system. *Eur J Emerg Med*. 2012 Feb;19(1):35-9.

**Ingrassia PL**, Ragazzoni L, Carenzo L, Colombo D, Ripoll Gallardo A, Della Corte F. Virtual reality and live simulation: a comparison between two simulation tools for assessing mass casualty triage skills. *Eur J Emerg Med*. 2015 Apr;22(2):121-7.

Aladhrai SA, **Ingrassia PL**, El- Bakri NK. Hospitals Disaster Preparedness during Arab Spring in Yemen. *World Academy of Science, Engineering and Technology* 2013; 78: 1292-95 (p-ISSN : 2010-376X ; e-ISSN : 2010-3778)

**Ingrassia PL**, Colombo D, Barra FL, Carenzo L, Franc Jeffrey, Della Corte F. Impacto de la formación en gestión médica de desastres: resultados de un estudio piloto utilizando una nueva herramienta para la simulación in vivo. *Emergencias* 2013; 25(6): 459-466

**PL Ingrassia**, D Colombo, JM Franc-Law, F Della Corte. Individual characteristics, learning styles, and students' outcome in a disaster medicine blended learning programme. *The Indian Journal of Emergency Medicine* 2011, inaugural issue: 12-20

Frank-Law JM, **Ingrassia PL**, L. Ragazzoni, F. Della Corte. The effectiveness of training with an emergency department simulator on medical student performance in a simulated disaster. *CJEM* 2010; 12(1): 27-32

**Ingrassia PL**, Prato F, Geddo A, Colombo D, Tengattini M, Calligaro S, La Mura F, Franc JM, Della Corte F. Evaluation of Medical Management During a Mass Casualty Exercise- An Objective Assessment Tool to enhance direct observation. *J Emerg Med*. 2010 Nov;39(5):629-36. Epub 2009 Jun 30

La Mura F, Petrino P, Geddo A, **Ingrassia PL**, Della Corte F. New instructional technologies to teach and learn Emergency and Disaster Medicine: the E-learning approach. *The Middle East Journal of Emergency Medicine*, vol. 4; n.1/march 2004: p.4 – 12

**Chapter(s)**

Angelotti P, **Ingrassia PL**. Simulation in Medicine: Methodology and Advanced Centers. In: Salvetti F, Bertagni B. Learning 4.0. Advanced Simulation, Immersive Experiences and Artificial Intelligence, Flipped Classrooms, Mentoring and Coaching. FrancoAngeli 2018. ISBN 9788891783851

Liebiedieva S, **Ingrassia PL**, Khorram-Manesh A. Mental healthcare and Psychological support. In: Khorram-Manesh A. *Handbook of Disaster and Emergency Management. Kompndiet 2017. ISBN 978-91-639-3200-7. p. 151-57*

**Ingrassia PL**, Mangini M, Ragazzoni L, Djalali A, Della Corte F. Introduction To Structural Collapse (Crush Injury And Crush Syndrome). In: Ciotton G., Bliddinger PD, Darling RG, Fares S, Keim ME, Molloy MS, Suner S. *Disaster Medicine. II Edt. Elsevier 2016. ISBN: 978-0-323-28665-7*

**Ingrassia PL**, Foletti M, Ripoll Gallardo A, Giovagnoni E, Ragazzoni L. The Role of Hospitals in the International Disaster Response. In: Alexander D, Masini E, Mugnai L (Eds), *NATO Science for Peace and Security Series - E: Human and Societal Dynamics, Volume 113: Integrated Emergency Management for Mass Casualty Emergencies. 2013. ISBN: 978-1-61499-310-0. p. 19 - 30*

Ragazzoni L, **Ingrassia PL**, Della Corte F. Medicina dei disastri. In: Bigi E., Bressan F., Cabrini L., Gasperini C., Menarini M. *La simulazione in Medicina. Raffaello Cortina Editore 2013. ISBN: 978-88-6030-635-7. p. 280 - 288*

Franceschinis G, **Ingrassia PL**, Tengattini M, Della Corte F. E-learning e alta formazione in medicina dei disastri-l'esperienza del European Master in Disaster Medicine. In: M. Beatrice Ligorio, Elvis Mazzoni, Aurelio Simone, Mirella Casini Schaefer (Eds), *Didattica universitaria online - Vol. III - Strumenti e problemi. 2011. ISBN: 978-88-6381-166-7*

Della Corte F, **Ingrassia PL**. Disaster Preparedness. In: Gullo A (Ed). *A.P.I.C.E. Anaesthesia Pharmacology Intensive Care and Emergency Medicine, Volume 23. Springer-Verlag Italia 2011. ISBN 978-88-470-2013-9. p. 297 – 306*

**Ingrassia PL**, Ragazzoni L, Della Corte F. Medical Emergency response in toxological mass casualty. In: Gullo A (Ed). *A.P.I.C.E. Anaesthesia Pharmacology Intensive Care and Emergency Medicine, Volume 23. Springer-Verlag Italia 2011. ISBN 978-88-470-2013-9. p. 307 - 318*

**P.L. Ingrassia**, A. Geddo, F. Lombardi, F. Della Corte. Introduction to Structural Collapse/Crash/Crush (Crush injury - crush syndrome). In: Ciotton G (Ed), *Disaster Medicine. Mosby Elsevier, March 2006. ISBN: 0323032532: p. 817 -21*

A. Geddo, **P.L. Ingrassia**, R. Petrino, M. Castorina, A. Barelli, R. Proietti, G. Polidori. Arresto cardiorespiratorio. In: F. Della Corte, F. Enrichens, F. Olliveri, R. Petrino (Eds), *Manuale di Medicina di Emergenza, II edizione. Mc Graw Hill - 2008 ISBN: 978 88-386.3930-2 ; 123456789DTGDT0987*

**Book(s)**

WHO Regional Office for Europe. Emergency medical services systems in the European Union - Report of an assessment project co-ordinated by the World Health Organization, 2008. - Technical contributor

**Projects**

“Develop operational procedure to manage First Aid in labor environment and integrate prevention and emergency public systems, in order to propose good practices to industries and business company.” funded by National Insurance Agency (INAIL, Bando Ricerche in Collaborazione (BRiC) - Piano di Attività Ricerca Discrezionale 2016-2018 - ID 19/2016. Scientific Responsible for partner SIMNOVA (June 2016 to date)

“IMproving Preparedness and Response of HEalth Services in major criseS (Impress )” funded by European Commission, 7th Framework Programme. Advisory Board Member (June 2016)

“Strengthening health systems to manage suspected Ebola cases in the district of PORT LOKO Emergency initiative in favor of affected population by Ebola virus in Sierra Leone – AID 10463”, funded by Italian Ministry of Foreign Affairs. Coordinator of educationa activities for health personnel (January to June 2014)

"Terrorist attacks on Hospitals: Risk and Emergency Assessment, Tools & Systems (THREATS)", funded project by European DG HOME. Coordinator of Work Package 1 (June 2014 to May 2016).

"Integrated strategy for CBRN Threat Identification and Emergency Response (TIER)", funded project by European DG HOME. Coordinator of Work Package 1 & 3 (March 2014 to September 2015).

"Valutazione dell'efficacia didattica di strumenti di simulazione e di programmi formativi relativi a tematiche di Medicina dei Disastri". Project funded by the Regional Agency of Emergency Medicine (AREU) Lombardia, Milan, Italy. Project Coordinator (January to December 2013)

"Disaster Management and Emergency preparedness System – building capacity and assuring integration", project funded by SEHA, Abu Dhabi Health Services Co.p.j.s.c., UAE. Project Coordinator (January to December 2012)

"I SEE (Interactive Simulation Exercise for Emergencies)", Leonardo da Vinci Project. Project co-coordinator at Università del Piemonte Orientale (2004-2007)

Presentations at  
National and International  
Congresses

**Ingrassia PL**

Coordinator of the Session "The Simulation in the different training environments: from the present to the future of simulation"

13° Forum Risk Management in Sanità, Firenze, Italy 27-30 November 2018

**Ingrassia PL**

High-Fidelity Simulation: any slot in medical student curricula

Simulation for Medical Student Education, Roma, Italy 21 November 2018

**Ingrassia PL, Salvetti F.**

HOLO-BLSD.

2018 International Meeting on Simulation in Healthcare (IMSH), Los Angeles, USA 13-17 January 2018

Salvetti F, **Ingrassia PL.**

Hololens & Medical simulation: An augmented reality self-directed learning and evaluation system for effective basic life support defibrillation training. 2018 Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Bilbao, Spain 27-29 June 2017

**Ingrassia PL, Fran J, Careno L.**

Simulation Competition as a Medical Education Tool.

2017 Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Paris, France 14-16 June 2017

L. Careno, **P.L. Ingrassia.**

Medical Simulation in Italy: preliminary results of a nationwide survey.

2017 Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Paris, France 14-16 June 2017

**Ingrassia PL.**

Simulation in the critical events prevention. Congresso Sociedade Portuguesa de Anestesiologia, Porto, Portugal 17-18 March 2017

Ripoll Gallardo A, Djalali A, Foletti M, Ragazzoni L, Della Corte F, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Fisher P, Hreckovski B, Khorrman-Manesh A, Komadina R, Lechner K, Stal M, Patru C, Burkle FM, **Ingrassia PL.**

Core competencies in disaster management and humanitarian assistance: systematic review

16th European Congress of Trauma & Emergency Surgery, Amsterdam (The Netherlands) 10 - 12 May 2015

**Ingrassia PL.**

Evidence-based Medicine in Disaster Medicine: Is Simulation the Future?

Annual Conference of Canadian Association of Emergency Physician, Edmonton (Canada) 30 May – 3 Jun 2015

**Ingrassia PL.**

Disaster Education in Academic Field



1st Annual Symposium of Centre for Disaster Relief, Training and Research, Seoul (South Korea) 29 Oct 2015

**Ingrassia PL**, Vettoretto K, Boniolo E, Carezzo L, Franc J, Ragazzoni L, Della Corte F  
**The use of Twitter in the acute response phase of 2 natural disasters in Italy.**  
Congress of the European Society of Emergency Medicine, Amsterdam 28 Sett – 1 Ott 2014

Ragazzoni L, **Ingrassia PL**, Maccapani F, Tengattini M, Della Corte F  
Nationwide train the trainer program for undergraduates in the field of disaster medicine: a promising experience  
Congress of the European Society of Emergency Medicine, Amsterdam 28 Sett – 1 Ott 2014

Franc J, **Ingrassia PL**, Boniolo E, Carezzo L, Vettoretto K, Della Corte F  
Classification of twitter data from the 2012 Emilia-Romagna earthquake by machine learning: comparison of k-nearest neighbors, kernel support vector machine, and string kernel methods  
Congress of the European Society of Emergency Medicine, Amsterdam 28 Sett – 1 Ott 2014

Djalali A, **Ingrassia PL**, Della Corte F.  
Integrated Strategy for CBRN Threat Identification and Emergency Response- TIER: A EU-founded project  
Congress of the European Society of Emergency Medicine, Amsterdam 28 Sett – 1 Ott 2014

**Ingrassia PL**, Ragazzoni L, Sbrana G, Breggia M, Della Corte F  
Costa Concordia Shipwreck, January 2012: the pre-hospital phase of local medical response.  
II Congresso Nazionale FIMEUC. 29-30 November 2013, Rome, Italia (*awarded as best research abstract*)

**Ingrassia PL**, Ragazzoni L, Maccapani F, Padoan M, Barra FL, Della Corte F  
The impact of stress on medical students in managing mass casualty events during virtual reality simulation scenarios  
67° Congresso SIAARTI. 16-19 October 2013, Rome, Italy

L Ragazzoni, **PL Ingrassia**, A Ripoll, I Hubloue, M Debacker, F Della Corte.  
European master in disaster medicine: impact analysis on students' professional career.  
VII Mediterranean Emergency Medicine Congress. 8-11 September 2013, Marseille, France

**PL Ingrassia**, L Ragazzoni, F Maccapani, M Padoan, F Barra, F Della Corte.  
The impact of stress on medical students in managing mass casualty events during virtual reality simulation scenarios.  
VII Mediterranean Emergency Medicine Congress. 8-11 September 2013, Marseille, France

L Ragazzoni, **PL Ingrassia**, E Sabatini, S Sabbatini, L Di Matteo, H Troiano, F Polcini, C Picone, L Carezzo, F Petri, F Della Corte  
Nationwide program for training nurses in mass casualty triage: the impact of three different type of simulations  
19th Annual Meeting of the Society in Europe for Simulation Applied to Medicine SESAM. 12-15 June 2013. Paris, France

P Graciotti, M Caroli, S Balducci, F Marincioni, **PL Ingrassia**.  
Emergency management plan for mass casualty from the 2009 L'Aquila earthquake to the evolution of hospital emergency preparedness in the Marche Region, Central Italy  
18<sup>th</sup> World Congress on Disaster and Emergency Medicine. 28-31 May 2013, Manchester, UK

**Ingrassia PL**, Foletti M, Djalali A, Scarone PC, Ragazzoni L, Della Corte F, Kaptan K, Lupescu O, Arculeo C, von Arnim G, Friedl T, Ashkenazi M, Heselmann D, Hreckovski B, Khorram-Manesh A, Komadina R, Lechner K, Patru C, Burkle FM, Fisher P, on behalf of Scientific Committee of DITAC Project .  
Education and Training Initiatives for Crisis Management in the European Union: A Web Based Analysis of Available Program.  
18<sup>th</sup> World Congress on Disaster and Emergency Medicine. 28-31 May 2013, Manchester, UK

**PL Ingrassia**, AR Djalali, M Foletti , L Ragazzoni, F Della Corte, K Kaptan, O Lupescu, A Khorram-Manesh, C. Arculeo, C Patru, V Arnim, W Alansari, B Hreckovski, K Lechner, M Ashkenazi, W Ammann, M Stal, R Komadina, D. Heselmann, and P Fischer, on behalf of Scientific Committee of DITAC Project  
The state of art of crises and disaster management in Europe Union: baseline results of DITAC project.  
18<sup>th</sup> World Congress on Disaster and Emergency Medicine. 28-31 May 2013, Manchester, UK

## National and International Workshops

**Ingrassia PL**, Ragazzoni L, Carezzo L, Colombo D, Ripoll Gallardo A, Della Corte F.  
Different options for training medical students in Mass Casualty Incident Triage: Virtual Reality versus Live Scenario Simulation  
18th Annual Meeting of the Society in Europe for Simulation Applied to Medicine SESAM. 12-16 June 2012. Stavanger, Norway

**SIMCUP ITALIA – a national simulation-based competition for residents. Novara, Italy**  
Founder and Course Director  
2015 – 2018

**Simulation : Train the Trainers Precourse, the European Society of Emergency Medicine (EuSEM) Congress, Glasgow, Scotland**  
Course Director  
08/09/2018

**SIMCUP Portugal, Congresso Sociedade Portuguesa de Anestesiologia, Porto, Portugal**  
Course Director  
16/03/2017

**Sim Centre Faculty development, Centro per la Formazione Permanente e l'Aggiornamento del Personale del Servizio Sanitario (CEFPAS) of Sicily Region, Caltanissetta, Italy**  
Course Director  
5-11/2016

**Simulation-based education: Train the Trainers, Centro Internazionale di Studi e Formazione Germana Gaslini (CISEF), Genoa, Italy**  
Faculty member  
16-19/11/2016

**Master in Teledidattica applicata alle Scienze della Salute e ICT in Medicina, Il Facoltà di Medicina e Chirurgia, Università Sapienza di Roma, Italy**  
Lecturer (The assessment of learning)  
2009 – 2011

**United Nation Medical Response Team, Mass Casualty Course, Göteborg, Sweden**  
Course Trainer (General Principles in Disaster Management)  
9<sup>th</sup>-10<sup>th</sup> June 2008

**United Nation Development Programme, Colombo, Sri Lanka**  
**Course Director** (Basic and Advanced Resuscitation Procedures)  
03/2008 – 06/2008

**Master in Peacekeeping Management, Turin, Italy**  
Lecturer (Medical aspects of disaster management)  
05/2007 – 05/2008

**Master in Health Policy and Economics, Turin, Italy**  
Lecturer (Health Emergency Medicine and Disaster Medicine)  
05/2008

## Memberships

Member of Società Italiana di Simulazione in Medicina (SIMMED)

Member of Italian Society for Simulation In Healthcare (ISSIH)

Member of Society in Europe for Simulation Applied to Medicine (SESAM)

Member of Società Italiana di Anestesia, Algologia, Rianimazione e Terapia Intensiva (SIAARTI)

Past-President of EMDM Alumni Association

Honorary Secretary of Emergency Medicine and Disaster Management Academy

Member of the Disaster Management Task Force of the Federazione Italiana Medicina d’Emergenza, Urgenza e delle Catastrofi (FIMEUC)

I consent to the processing of my personal data according to Italian Act 675/96 and D lgs. 196/03.