



CURRICULUM VITAE
EUROPASS



PERSONAL INFORMATION

Title	MD., EDIC
Name	VIA GABRIELE
Address	VIA MONTE BOGLIA, 4 - 6900 LUGANO, SWITZERLAND
Telephone	(mobile) +39 347 0560623 , (ICU) +41 91 8053069 , (Office) +41 91 8053081
Fax	+41 91 8053000
E-mail	gabriele.via@gmail.com , gabriele.via@winfocus.org
Skype ID	via.gabriele
Nationality	Italian
Date of birth	December 7, 1973
Place of birth	Chiavenna (SO), Italy
LAST UPDATE	Apr 10th, 2019

WORK EXPERIENCE

- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- APRIL 2004 - APRIL 2017**
"Servizio di Anestesia e Rianimazione 1", Fondazione IRCCS Policlinico San Matteo, P.zzle Golgi, 2 - Pavia, ITALY
- Intensive and Critical Care (General, Medical and Surgical, ICU)**
Intensive Care Consultant
- Intensive and Critical Care triage, diagnosis, treatment, procedures and monitoring. Medical and Surgical ICU (Thoracic, Abdominal, Vascular, Trauma) patient management
Advanced hemodynamic monitoring and support (including v-aECMO), Advanced Respiratory failure support (including v-aECMO).
- Areas of special Expertise.* Point-of-care ultrasound applications, with primary focus on: comprehensive transthoracic echocardiography (TTE), transesophageal echocardiography (TEE), noninvasive Hemodynamic monitoring with TEE, Focused Cardiac Ultrasound, Lung Ultrasound, US-guided vascular access and ultrasound-guided procedures. Hemodynamic Monitoring.
- Responsible for ICU training in Ultrasound in Critical Care Medicine. Since 2013 appointed to oversee training & practice of critical care ultrasound in the Anesthesia & Resuscitation Service ("Alta Specialità in Critical Care Ultrasound")

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- Main activities and responsibilities

TITLES & MAIN EDUCATION

- Dates (from – to)
- Name and type of organization
- Principal subjects/skills covered
 - Title of qualification awarded

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DEC 2002 – APRIL 2004

“Servizio di Anestesia e Rianimazione 1”, Fondazione IRCCS Policlinico San Matteo, P.zzle Golgi, 2 - Pavia, ITALY

Cardiac and Thoracic Anesthesia

Consultant Anesthesiologist & Intensivist

Anesthesia and Intensive Care of Cardiac and Thoracic Surgical patients, submitted to CABG (including Off-Pump surgery), MV and AV replacement and reconstruction surgery (including mini-invasive surgery, Port Access technique), Thoracic Aorta repair, Heart Transplantation, Lung Transplantation, Lung surgery, Pulmonary Artery Thrombo-endoarterectomy, Mechanical assist devices and artificial Heart implantation. Particular commitment to Perioperative Transesophageal Echocardiography (TEE)

MAY 2007 – PRESENT

“WINFOCUS – World Interactive Network Focused on Critical Ultrasound” - Milan, ITALY

Teaching and Training in Critical Ultrasound, Point-of-care Ultrasound, Emergency and Critical Care; Scientific Networking (see www.winfocus.org)

Director, “WINFOCUS Cardiac Ultrasound Global Training Plan & Certification (2007-present) Member, Board of Directors (2011-present),

Promoting and coordinating worldwide activities to accomplish WINFOCUS Vision and Mission: “To incorporate point-of-care ultrasound into clinical practice in all intra-hospital and out-of-hospital critical scenarios, by developing on a multidisciplinary basis continuing education, technology development, clinical research, and International teamwork”

JAN 2016 – PRESENT

University of Tsinghua Medical School, Beijing (CHINA)

Pre-graduate and Post-graduate Medical Education

Visiting Professor of Critical Care and Critical Care Ultrasound

Point of Care Ultrasound curricula development and training, Critical Care Ultrasound curricula development and training

APR 2017 – PRESENT

Cardio Centro Ticino, Lugano (SWITZERLAND)

Cardiac Anesthesia and Intensive Care

Capo Servizio

Anesthesia and Intensive Care of Cardiac Surgical patients

MAR 2019

“European Association of Cardiovascular Imaging”

Echocardiography

EACVI ADULT TRANSESOPHAGEAL ECHOCARDIOGRAPHY (EACVI TEE) DIPLOMA

JUN 2018

“European Society of Intensive Care Medicine”

Intensive Care Medicine

EUROPEAN DIPLOMA OF INTENSIVE CARE (EDIC)

DEC 2016

“Schweizerische Gesellschaft für IntensivMedizin (SGI/SSMI)

Intensive Care Medicine

SGI/SSMI EXAM PASSED

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 - Title of qualification awarded
- Level in national classification

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 - Title of qualification awarded
- Level in national classification

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TRAINING & COURSES

- Dates (from – to)
- Name and type of organization
- Principal subjects/skills covered
 - Title of qualification awarded

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 - Title of qualification awarded

OCT 1998 – Nov 2002 (4 years)

“*Università degli Studi di Pavia*” – Pavia, Italy
 Anaesthesia & Intensive Care
SPECIALIST IN ANAESTHESIA & INTENSIVE CARE
 Final evaluation: 100% magna cum laude

OCT 1992 – Oct 1998 (6 years)

“*Università degli Studi di Pavia*” – Pavia, Italy
 Medical and Surgical Matters
MEDICAL DOCTOR BACHELOR (September 25, 1998)
 Final evaluation: 100%, magna cum laude

SEP 1987 – JUL 1992 (5 years)

Scientific & Business School “ITC” *Chiavenna, via Bottonera - 23022 Chiavenna (SO), Italy*
 Technical studies, Languages, Mathematics, Informatics, Finance and Commerce
 “*Maturità Sperimentale – Progetto IGEA*”
 Final evaluation: 100% magna cum laude

MARCH 9-11, 2017

“*4me Symposium Latin de Coagulation (COALAT)*”, *Veillars sur Ollon, Switzerland*
 Prise en charge de l'hémorragie peri-opératoire
 “*4me Symposium Latin de Coagulation (COALAT)*” attendance certificate

OCTOBER 1-2, 2016

“*ESICM Congress*” *Milan, ITALY*
 Intensive Care Medicine
 “*ESICM Refresher Course in Critical Care*” attendance certificate

JANUARY 19-29, 2016

“*Royal Brompton Hospital - Adult ICU*» – London, UK
 TTE and TEE hemodynamic monitoring in ECMO patients and acute cardiac care patients
 “*Advanced Echocardiography monitoring in v-VECMO and v-aECMO patients*” residential training under the direction of Dr. Susanna Price

FEBRUARY 1-3, 2010

“*University of Milan - Fondazione IRCCS Policlinico di Milano* » – Milan, Italy
 ECMO treatment of acute respiratory failure
 “*Corso teorico-pratico sul trattamento dell'insufficienza respiratoria acuta mediante supporto extracorporeo*” certificate

NOVEMBER 10, 2009

“*Royal College of Anesthetists* » – London, UK
 Research Methodology in critical care and anesthesia
Research Methodology course certificate

MAY 8, 2009

“*Simulearn* » – Bologna, Italy
 Advanced simulation with Sonosim® ultrasound simulator
 “*Shallware simulator*” *DEGUM certificate*

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FEB 1-14, 2004

“Réanimation Polivalente CHRU Dupuytren” – Limoges, France
 TTE and TEE in the ICU, non-invasive hemodynamic monitoring with Echo, Pleuropulmonary Echography
 “Echocardiography in ICU” residential training under the direction of Prof. Philippe Vignon

SEP 20-24, 2004

“European Association of Cardiothoracic Anesthesiologists (EACTA) – Bergamo, Italy
 Perioperative TEE in cardiac surgery
 “3rd EACTA Echo” Course certificate

OCT 17, 2003

“Società Italiana di Anestesia, Rianimazione Terapia Intensiva (SIAARTI) – Pavia, Italy
 Difficult airway management
 “Applicazione linee guida SIAARTI per l'intubazione difficile” 2003 Course certificate

MAY 28, 2003

SMART (Simposio Mostra Anestesia Rianimazione Terapia intensiva) – Milan, Italy
 Fiberoptic bronchoscopy in intensive care
 “Fibrobroncoscopia in terapia intensiva” 2003 Course

OCT 14-18, 2002

Istituto Policlinico San Donato – Servizio di Anestesia Cardiotoracica - San Donato Milanese, Italy.
 Transesophageal Echocardiography
 “Corso di Ecocardiografia transesofagea per anestesisti rianimatori, Basic-Intermediate Level” certificate

Nov 4-6, 2002

“Ospedali Riuniti di Bergamo, Istituto Policlinico San Donato” - Bergamo, Italy
 Perioperative Transesophageal Echocardiography
 “IV Corso annuale di Ecocardiografia Transesofagea Intraoperatoria” certificate

JUL 23- AUG 3, 2001

“Unità Operativa di Cardiochirurgia dell’Ospedale Umberto I di Mestre” – Mestre, Italy
 Intraoperative Transesophageal Echocardiography in cardiac surgery
 “Ecocardiografia intraoperatoria in cardiocirurgia” training

MAR 5-7 2001

“Azienda Ospedaliera Niguarda Ca’ Granda” – Milano, Italy
 Transesophageal Echocardiography
 “Ecocardiografia transesofagea per anestesisti-rianimatori, basic level” certificate

APR-JUNE, 2001

“Unità Operativa di ECOCARDIOGRAFIA dell’Istituto Clinico Humanitas”
 Transthoracic Echocardiography
 “Ecocardiografia Transtoracica” training

Nov 7-9, 2001

“Fondazione IRCCS Policlinico San Matteo” – Pavia, Italy
 Basic Trauma Life
 BTLs Provider certificate

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LECTURES DELIVERED in COURSES, WORKSHOPS, CONFERENCES

MAY 7-9, 2001

Fondazione IRCCS Policlinico San Matteo – Pavia, Italy
Advanced Cardiac Life Support
ACLS Provider certificate

JUNE 9, 2000

Fondazione IRCCS Policlinico San Matteo – Pavia, Italy
Basic Life Support
BLS Provider certificate

Since 2007 to date I have delivered more than 200 lectures at courses, conferences and workshops in several countries (Italy, France, Germany, UK, Denmark, Finland, Spain, Portugal, Poland, Serbia, Belgium, Switzerland, Czech Republic, Croatia, Slovenia, Saudi Arabia, United Arab Emirates, India, China, Taiwan, Thailand, Hong Kong, Mexico, Malaysia, Chile, Canada, USA). Topics of the teaching and invited lectures were mainly Point-of-care ultrasound, Critical Ultrasound, Lung Ultrasound applications in the ICU, Transthoracic and Transesophageal echocardiography, the use of point-of-care ultrasound in the approach to shock, respiratory failure and cardiac arrest, and of non-invasive hemodynamic monitoring.

In particular, I have been:

- invited lecturer at the 5th *ESICM David Bennet Summer School* (Brijuni, Croatia June 2016, 2017)
- invited lecturer at the 8th *Asian Conference for Emergency Medicine* (Taipei 2015)
- invited lecturer at the *Interdipartimental Division of Critical Care Medicine, University of Toronto* (Toronto, 2015)
- faculty of the "2nd Level Master of Intensive Care" directed by Prof. Luciano Gattinoni (Milan 2012 and 2015)
- faculty at the *Short Course on Ultrasound in Infectious Disease and Tropical Medicine* (Pavia 2015-2016)
- faculty at the Critical Care Ultrasound Institute (CCUS) Symposium (Montreal, 2014)
- invited lecturer at ISICEM (Brussels 2012),
- faculty of the *ESICM PG Course on Echocardiography* (Barcelona 2010, Lisbon 2011),
- invited lecturer at the first and second *World Congress on Ultrasound in Medical Education* (USMED, Columbia, SC, USA, 2011-2012),
- Invited lecturer at the *10th Congress of the World Federation of Societies of Intensive and Critical Care Medicine* (WFSICCM) (Florence 2010)
- invited lecturer at the "Annual Perioperative and Critical Care Echocardiography and Echo Boards Review" – (Boston 2007-2009)
- invited lecturer at the *GE P-Tech Application Academy Summer Campus on Advanced Point of Care Medicine* (Milan 2007)
- invited lecturer at the Simposio Mostra in Anestesia, Rianimazione Terapia Intensiva (SMART) Congress (Milan 2007 to 2016),

Visiting Professor on *Critical Care Ultrasound, Echocardiography in Emergency, Critical and Intensive Care* at the King Abdulaziz Medical City - King Fahad National Guard Hospital Riyadh, Kingdom of Saudi Arabia (Dec 2009)

Panelist of the *ESICM Expert Round Table on Ultrasound in ICU* (Vienna, 2010)

Panelist of *International Liaison Committee on Lung Ultrasound (ILC-LUS)* for the International Conference on Lung Ultrasound (IC-LUS) (Bologna, 2009 - Pisa, 2010 - Rome, -2010)

Panelist of the *International Liaison Committee on Ultrasound in Trauma (ILC-USTRUMA)* for the International Conference on Ultrasound in Trauma (IC-USTRUMA - Part 1: Torso Trauma

(Baltimore - Porto Alegre - New York, 2014)

Panelist of the *International Liaison Committee on Ultrasound in Medical Education (ILC-USMED)* for the International Conference on Ultrasound in Medical Education (IC-USMED) (Boston, 2015 - Lubbock, 2016)

Designated spokesperson for WINFOCUS in the joint ARDMS-WINFOCUS Task force for the development of the American Registry for Diagnostic in Medical Sonography (ARDMS) Point-of-Care Ultrasound Assessment Program (Barcelona-Chicago-Hong Kong 2012-2014)

Panelist of the European Association of Cardiovascular Imaging (EACVI) Taskforce on Focused Cardiac Ultrasound (FoCUS) (Oct 2016 to date)

PUBLICATIONS

(SEE APPENDIX FOR COMPLETE LIST)

ORCID 0000-0001-6278-0506

Full ResearchGate profile at: https://www.researchgate.net/profile/Gabriele_Via

Number of publications: **90**

Citations: **1551** (Scopus), **2163** (GoogleScholar), **1766** (ResearchGate)

h-index: **16**, i10-index **23**

MEMBERSHIPS

SGI - Schweizerische Gesellschaft für Intensivmedizin

ESC – European Society of Cardiology

ESICM – European Society of Intensive Care Medicine

ASE – American Society of Echocardiography

WINFOCUS – World Interactive Network Focused On Critical UltraSound

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGE(S)

Self –assessment
European level (*)

English

UNDERSTANDING				SPEAKING				WRITING	
LISTENING		READING		SPOKEN INTERACTION		SPOKEN PRODUCTION			
C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User

German

UNDERSTANDING				SPEAKING				WRITING	
LISTENING		READING		SPOKEN INTERACTION		SPOKEN PRODUCTION			
A2	Proficient User	A2	Proficient User	A2	Proficient User	A2	Proficient User	B1	Proficient User

French (Medical)

UNDERSTANDING				SPEAKING				WRITING	
LISTENING		READING		SPOKEN INTERACTION		SPOKEN PRODUCTION			
B1	Proficient User	C1	Proficient User	-	Proficient User	-	Proficient User	-	Proficient User

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

ORGANIZATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

(*) From A1 to C2, minimum to maximum proficiency, see: [Common European Framework of Reference for Languages](#)

INTERNATIONAL COOPERATION, SOCIAL THINKING, TEAM BUILDING, HUMAN DEVELOPMENT

Travelling across the globe in the past 8 years as lecturer, teacher and medical trainer, I acquired excellent communication skills. The work and leading role within several educational projects carried out on behalf of WINFOCUS was source of remarkable team building skills.

INTERNATIONAL NETWORKING CHAIR of the [World Interactive Network Focused on Critical Ultrasound \(WINFOCUS\)](#), Sep 2008 - present

Additionally, as TASK-FORCE MEMBER OF THE GLOBAL ULTRASOUND AND E-HEALTH 4 HUMAN DEVELOPMENT PROJECT (GLOBUS4HD)*, I participated in the implementation of international healthcare development projects that build upon the use of innovative technologies, groundbreaking approaches and e-health capabilities (tele-medicine, tele-ultrasound) to provide effective solutions to enhance access, quality and cost-effectiveness of healthcare. Sub-Projects stemming from GLOBUS4HD have been implemented in multiple countries ranging from Central and Latin America, Asia and Europe. Projects have received funding from ministries of health and have been promoted through partnerships with departments of the United Nations, NASA, multiple international hospitals and NGOs.

Within these projects, tasks assigned were:

- Design, innovation, and development of tailored clinical protocols.
- Development of point of care ultrasound curriculums for first-time providers and advanced practitioners.
- Provision of just-in-time remote second-opinions on ICU patients diagnosis/monitoring through advanced e-health services
- Contribution to the quality assurance and monitoring of the GLOBUS4HD healthcare development projects.

* Supportive Links:

GLOBUS4HD Project implemented in Minas Gerais Brazil, denominated "Ecos dos Gerais":
<https://youtu.be/bZNEuUdAHTc>

NASA's endorsement of the Ecos dos Gerais Project:
<https://www.youtube.com/watch?v=GhHe3oiLCo4>

GLOBUS4HD Projects presented at the United Nations (NY, USA):
<https://youtu.be/gmU18eV836g>

TedexTalk on the GLOBUS4HD Projects: <https://youtu.be/xWLwnjzF82w>

NATIONAL AND INTERNATIONAL MEDICAL CONGRESS/EVENT PLANNING AND ORGANIZATION

ORGANIZING CHAIR/DIRECTOR:

- Co-founder, [World Interactive Network Focused on Critical Ultrasound \(WINFOCUS\)](#),
- Chair, "1st INTERNATIONAL CONFERENCE on FOCUSED ECHOCARDIOGRAPHY in Critical, Emergency and Primary Care, July 2011- February 2013 – New Dehli (India) - Milan (Italy) – Boston (MA, USA) – Barcelona (Spain)
- Director, "WINFOCUS Cardiac Ultrasound Global Training Plan & Certification – Years 2010-2018" – Milan (Italy) – Riyadh (Saudi Arabia) – Lleida (Spain) – Toluca (Mexico) – Kuala Lumpur (Malaysia) – Bangkok (Thailand) – New Dehli (India) – Bergamo (Italy) – Catania (Italy) – Firenze (Italy) – Beijing (China) – Hong Kong - Singapore – Tokyo (Japan) - Santiago (Chile) - Abu Dhabi (United Emirates) - Taipei (Taiwan) - Toronto (Canada)
- Director, WINFOCUS Pavia International Training Center (WIN-Pavia ITC) – Years

2010- 2016, WINFOCUS International Visiting Scholars program

- Co-Director, "ECHOCARDIOGRAPHY FOR INTENSIVISTS and EMERGENCY MEDICINE CLINICIANS" Harvard Medical School (HMS) Course, Years 2011 - present – Boston, MA, USA
- Director, "WINFOCUS' CRITICAL CARE ECHO (WBE & WAE)" Course, Years 2010-2011 – Milan, Italy
- Director, International Workshop on CRITICAL CARE ULTRASOUND at the 10th World Federation of Societies of Intensive and Critical Care Medicine (WFSICCM) September 2009 – Florence, Italy
- Director, International SMART Educational COURSE "ECHOCARDIOGRAPHY FOR INTENSIVISTS" Years 2007-2009 – Milan, Italy
- Director, "Point of Care Ultrasound in Emergency and Critical Care Medicine" Symposium, June 2007 – Pavia, Italy
- Director "Critical Care Ultrasound in Pediatrics" Course, Sep 2014 - Pavia, Italy
- Director of the Pre-graduate Course on Point-of-Care Ultrasound "Ecografia Point-of-care: nuovo approccio clinico al paziente nell'era della visual medicine" - Università degli Studi di Pavia (2012-2014)
- Co-Organizer, 9th WINFOCUS World Congress (Hong Kong 2013), 10th WINFOCUS World Congress (Kuala Lumpur 2014)
- Director, WINFOCUS' Lung Ultrasound for Anesthesia and Intensive Care course (Milan, May 2016)
- Director, WINFOCUS' Focused Cardiac Ultrasound course (Milan, May 2016)

BOARD MEMBERSHIPS:

- Editorial Board, [Critical Ultrasound Journal](#) (Springer)
- Advisory Board, [Ultrasound University, Henry Ford Hospital University, Detroit, USA](#)
- Board of Directors, [World Interactive Network Focused on Critical Ultrasound \(WINFOCUS\)](#)
- Advisory Board, [Simposio Mostra Anestesia Rianimazione Terapia intensiva \(SMART\)](#) (Years 2009-2011)
- Advisory Board, [Society of Critical and Emergency Sonography Malaysia](#)

TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

ARTISTIC SKILLS

AND COMPETENCES

DRIVING LICENCE(S)

COMPUTER SKILLS:

- Apple Mac iWork package, Windows for Mac, Final Cut, Photoshop elements
- Windows Office Package, Adobe Photoshop, Camtasia
- Articulate Storyline e-Learning creator software

WRITING, COMPUTER GRAPHICS, SINGING

CAR DRIVING LICENCE (Italian B type)

ADDITIONAL INFORMATION

REFERENCES:

PROF. ANTONIO BRASCHI

Chair, First Department of Anesthesia and Intensive Care,
Fondazione IRCCS Policlinico San Matteo, Pavia
Professor, Department of Clinical, Surgical, Diagnostic and Pediatric Sciences,
Section of Surgery and Anesthesiology, Unit of Anesthesia, Intensive Care and Pain Therapy,
University of Pavia, ITALY

a.braschi@smatteo.pv.it

LUCA NERI, MD

USCME Global Director, WINFOCUS
Past President, WINFOCUS
Visiting Professor, University of Medicine „Iuliu Hatieganu“ Cluj Napoca
Advisory Board, Henry Ford Hospital University, Detroit
Managing Editor, Critical Ultrasound Journal
Editorial Board, Medical Ultrasonography Journal
Critical Ultrasound Program Director,
‘S.S.U.Em. 118 Milano’ Prehospital EMS, Milan, ITALY

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ARIF HUSSAIN, MD

Head of Cardiac Critical Care
Consultant in Anesthesia
King Abdulaziz Medical City
King Saud University for Health Sciences
Riyadh, SAUDI ARABIA

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DANIEL LICHTENSTEIN, MD

President of CEURF
Hospital Ambroise-Pare
Service de Reanimation Medicale
University of Paris-West
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Boulogne, FRANCE

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PROF. PAOLO MERLANI, MD, PHD

Chair, Medicina Intensiva del Sottoceneri,
Lugano, Switzerland
Assistant Professor, Hôpitaux Universitaires de Genève (HUG)

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PROF. DANIEL TALMOR, MD, MPH

Chair, Department of Anesthesia, Critical Care, and Pain Medicine
Beth Israel Deaconess Medical Center
Lowenstein Professor of Anesthesia
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MAHATAR WAHAB, B SC (MED SC), MB CHB, M MED (EMERG. MED), AM (MAL)

Consultant Emergency Physician
Deputy Head, Emergency and Trauma Department,
Hospital Kuala Lumpur, MALAYSIA
President, College of Emergency Physicians Academy of Medicine Malaysia

mahatarwahab@yahoo.com

BOOK CHAPTERS

1. Gabriele Via, Guido Tavazzi, Silvia Mongodi. *Focused Cardiac Ultrasound*. In: Neskovic A, Flachskampf FA, Picard MH. *Emergency Echocardiography* - CRC Press, Taylor & Francis group, Oct 2016, ISBN 9781482243857
2. Gabriele Via, Emanuele Catena, Enrico Storti, Luca Neri: *Ecocardiografia mirata in urgenza, emergenza e terapia intensiva*. Linee Guida Società Italiana di Ecografia Cardiovascolare (SIEC), Edited by Antonio Mantero, 01/2011: chapter 6; SIEC Servizi S.r.l.
3. Huddin S, Price S, Steiger H, Via G, Breikreutz R: *Focused Ultrasound in Cardiopulmonary Resuscitation and Advanced Cardiac Life Support*. Bedside Ultrasonography in Clinical Medicine, First edited by Levitov A, Dallas A, Slonim A, 01/2011: chapter 17: pages 218-229; McGrawHill New York., ISBN: 978-0-07-166330-4
4. Susanna Price, Gabriele Via: *Valutazione non invasiva delle pressioni di riempimento del ventricolo sinistro*. Medicina Critica, Edited by Ezio Romano, 01/2010: chapter 45: pages 385-392; UTET Scienze Mediche, Roma., ISBN: 9788802083407
5. Susanna Price, Gabriele Via: *Disfunzioni valvolari*. Medicina Critica, 1st edited by Ezio Romano, 01/2010: chapter 49: pages 417-426; UTET divisione medico scientifica, Roma., ISBN: 9788802083407
6. Gabriele Via: *Volemia e risposta all'espansione volemica*. Medicina Critica, 1st edited by Ezio Romano, 01/2010: chapter 47: pages 404-411; UTET divisione medico scientifica, Roma., ISBN: 9788802083407
7. Gabriele Via: *Ecocardiografia nella sepsi*. Medicina Critica, 1st edited by Ezio Romano, 01/2010: chapter 51: pages 433-440; UTET divisione medico scientifica, Roma., ISBN: 9788802083407
8. Gabriele Via: *Ecocardiografia in Terapia Intensiva*. Medicina Critica, 1st edited by Ezio Romano, 01/2010: chapter 41: pages 345-350; UTET divisione medico scientifica, Roma., ISBN: 9788802083407
9. Gabriele Via, Erik Sloth, Raoul Breikreutz: *Valutazione ecocardiografica mirata (Focused Echo) in terapia intensiva*. Medicina Critica, 1st edited by Ezio Romano, 01/2010: chapter 43: pages 368-374; UTET divisione medico scientifica, Roma., ISBN: ISBN: 9788802083407
10. Neri L, Storti E, Graci C, Via G, Sesana G: *Gestione clinico-ecografica integrata del trauma maggiore: il protocollo FAST-ABCDE*. Il trauma pediatrico: elementi e trattamento, Edited by AA. Vari, 01/2010; IRC edizioni s.r.l., Bologna.
11. Neri G, Storti E, Via G: *Ultrasound Clinical Protocols*. The ultrasound ICU pocket book, Edited by Killu K, Dulchavsky S, Coba V, 01/2010: pages 256-270; Henry Ford System University Hospital ed, Detroit., ISBN: 978-0615355603
12. Storti E, Neri L, Via G: *Urgenze nelle unita di terapia intensiva*. Ecografia clinica nelle urgenze emergenze, 1st edited by Scuderi M, 01/2008: chapter 44: pages 439-462; Minerva Medica., ISBN: 88-7711-592-0

JOURNAL PUBLICATIONS

1. Guido Tavazzi, Francesco Mojoli, GA Iotti, Gabriele Via. *Does levosimendan have room in Tako-Tsubo Syndrome?*. **JACC HEART FAILURE** Feb 2019. doi: 10.1016/j.jchf.2018.10.015
2. Guido Tavazzi, Alexandar N Neskovic, Bogdan A Popescu, Gabriele Via. *Letter on "Pre-hospital transthoracic echocardiography for early identification of non-ST-elevation myocardial infarction in patients with acute coronary syndrome"*. **CRIT CARE** 2018 Nov 21;22(1):311. doi: 10.1186/s13054-018-2201-z.
3. Gabriele Via, Guido Tavazzi. *Diagnosis of diastolic dysfunction in the emergency department: really at reach for minimally trained sonologists? A call for a wise approach to heart failure with preserved ejection fraction diagnosis in the ER*. **CRIT ULTRASOUND JOURNAL** 2018 Oct 10(1):26. doi: 10.1186/s13089-018-0107-2
4. Francesco Corradi F, Chiara Robba C, Guido Tavazzi G, Gabriele Via. *Combined lung and brain ultrasonography for an individualized "brain-protective ventilation strategy" in neurocritical care patients with challenging ventilation needs*. **CRIT ULTRASOUND JOURNAL** 2018 Sep 17;10(1):24. doi: 10.1186/s13089-018-0105-4.
5. Davide Chiumello, Silvia Mongodi, Ilaria Algieri, Giordano Luca Vergani, Anita Orlando, Gabriele Via, Francesco Crimella, Massimo Cressoni, Francesco Mojoli. *Assessment of Lung Aeration and Recruitment by CT Scan and Ultrasound in Acute Respiratory Distress Syndrome Patients*. **CRIT CARE MED** 2018 Jul. doi: 10.1097/CCM.0000000000003340
6. Guido Tavazzi, Gabriele Via, GA Iotti. *Reply: There Should Not Be Much Doubt That Neurogenic Stress Cardiomyopathy in Cardiac Donors Is a Phenotype of Takotsubo Syndrome, and Takotsubo Common Pathways and SNRI Medications*. **ANESTH ANALG** 2018 Apr. doi: 10.1016/j.jchf.2018.01.021
7. José Díaz-Gómez, Renew JR, Ratzlaff RA, Ramakrishna H, Torp K, Gabriele Via. *Reply to letter on: Can Lung Ultrasound Be the First-Line Tool for Evaluation of Intraoperative Hypoxemia?* **ANESTH ANALG** 2018 Apr 126(6):1. doi: 10.1213/ANE.0000000000002849
8. Aleksandar N. Neskovic, Henry Skinner, Susanna Price, Gabriele Via, Stefan De Hert, Ivan Stankovic, Maurizio Galderisi, Erwan Donal, Denisa Muraru, Erik Sloth, Luna Gargani, Nuno Cardim, Alexandros Stefanidis, Matteo Cameli, Gilbert Habib, Bernard Cosyns, Patrizio Lancellotti, Thor Edvardsen, Bogdan A. Popescu. *Focused Cardiac Ultrasound Core Curriculum and Core Syllabus of the European Association of Cardiovascular Imaging*. **EUR HEART J CARDIOVASC IMAGING**. FEB 2018 19(5). doi: 10.1093/ehjci/jeu006
9. Gabriele Via, Anthony J Dean, Gabriele Casso, Brian Bridal Løgstrup, Guido Tavazzi. *Focus Cardiac Ultrasound (FoCUS)*. **EUR RESP J MONOGRAPH**. Jan 2018, 10.1183/2312508X.10007117
10. Guido Tavazzi, Marinella Zanierato, Gabriele Via, Giorgio Iotti, Francesco Procaccio. *Are Neurogenic Stress Cardiomyopathy and Takotsubo Different Syndromes With Common Pathways?: Etiopathological Insights on Dysfunctional Hearts*. **JACC HEART FAIL**. 2017 Dec;5(12):940-942. doi: 10.1016/j.jchf.2017.09.006.
11. José Díaz-Gómez, Renew JR, Ratzlaff RA, Ramakrishna H, Gabriele Via, Torp K. *Can Lung Ultrasound Be the First-Line Tool for Evaluation of Intraoperative Hypoxemia?* **ANESTH ANALG** 2017 Nov 126(5):1. doi: 10.1213/ANE.0000000000002578.
12. Silvia Mongodi, Marco Pozzi, Anita Orlando, Belaid Bouhemad, Andrea Stella, Guido Tavazzi, Gabriele Via, Giorgio Iotti, Francesco Mojoli. *Lung ultrasound for daily monitoring of ARDS patients on extracorporeal membrane oxygenation: preliminary experience*. **INTENSIVE CARE MED**. 2017 Sep 22. doi: 10.1007/s00134-017-4941-7. [Epub ahead of print]
13. Guido Tavazzi, Alexander Neskovic, Arif Hussain, Giovanni Volpicelli, Gabriele Via. *A plea for an early ultrasound-clinical integrated approach in patients with acute heart*

- failure. *A proactive comment on the ESC Guidelines on Heart Failure 2016*. **INT J CARDIOL.** 2017 Oct 15;245:207-210. doi: 10.1016/j.ijcard.2017.07.013.
14. Adi Osman, Chuan Wan T, Ab Rahman J, Gabriele Via, Tavazzi Guido. *Ultrasound-guided pericardiocentesis: a novel parasternal approach*. **EUR J EMERG MED** 2017. DOI 10.1097/MEJ.0000000000000471
 15. Silvia Mongodi, Francesco Mojoli, Gabriele Via, Guido Tavazzi, Fiorenza Fava, Marco Pozzi, Giorgio Iotti, Belaid Bouhemad. *A combined ultrasound approach to weaning from mechanical ventilation: preliminary results*. **CRIT CARE.** 2016; 20(Suppl 2): 94. Published online 2016 Apr 20. doi: 10.1186/s13054-016-1208-6
 16. Jose Diaz-Gomez, Juan J Ripoll, Robert A. Ratzlaff, Guido Tavazzi, Gabriele Via: *Lung Ultrasonography in perioperative care of cardiothoracic and vascular surgery patients*. **J CARDIOTHORAC VASC ANESTH** 2016; 31(2): 610-625 DOI 10.1053/j.jvca.2016.11.031
 17. Silvia Mongodi, Bélaïd Bouhemad, Anita Orlando, Andrea Stella, Guido Tavazzi, Gabriele Via, Giorgio Iotti, Antonio Braschi, Francesco Mojoli. *Modified lung ultrasound score for assessing and monitoring pulmonary aeration*. **EUROPEAN J ULTRASOUND** 2016; *Ultraschall in der Medizin* 38(5) DOI 10.1055/s-0042-120260
 18. Guido Tavazzi, Gabriele Via, Federico Capra Marzani, Francesco Mojoli. *Invasive Pulmonary Aspergillosis after near-drowning*. **LANCET INFECTIOUS DISEASE** 2016; 16: 1430.
 19. Silvia Mongodi, Gabriele Via, Mariachiara Riccardi, Guido Tavazzi, Andrea Maria D'Armini, Marco Maurelli, Francesco Mojoli, Antonio Braschi. *Patent foramen ovale diagnosis: the importance of provocative maneuvers*. **J CLIN ULTRASOUND** 2016; (Pub Ahead of print) doi: 10.1002/jcu.22383
 20. Gabriele Via, Guido Tavazzi, Susanna Price. *Ten situations where inferior vena cava ultrasound may fail to accurately predict fluid responsiveness: a physiology-based point of view*. **INTENSIVE CARE MED** 2016; (Pub Ahead of print) DOI 10.1007/s00134-016-4357-9
 21. Jose Diaz-Gomez, Gabriele Via, Harish Ramakrishna: *Focused Cardiac and Lung Ultrasonography: applicability and impact in the perioperative period*. **ROMANIAN JOURNAL OF ANESTHESIA AND INTENSIVE CARE** 2016; 23: 41-54 DOI: <http://dx.doi.org/10.21454/rjaic.7518.231.lus>
 22. Guido Tavazzi, Gabriele Via, Antonio Braschi, Susanna Price: *An 82 years old lady with ongoing dyspnoea*. **CHEST** 2016 (vol. 150), p. E9-E11, ISSN: 0012-3692, doi: 10.1016/j.chest.2016.02.687
 23. Silvia Mongodi; Gabriele Via; Martin Girard; Isabelle Rouquette; Benoit Misset; Antonio Braschi; Francesco Mojoli; Bélaïd Bouhemad: *Lung Ultrasound for Early Diagnosis of Ventilator-Associated Pneumonia*. **CHEST** 12/2015; DOI:10.1016/j.chest.2015.12.012
 24. Guido Tavazzi, Gabriele Via, Annalisa Turco, Francesco Mojoli: *Right Ventricular Arrhythmogenic Dysplasia in Cardiac Arrest. An Echocardiographic Pattern Not to Forget*. **AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE** 09/2015; 192(6):e46-8. DOI:10.1164/rccm.201503-0528IM.
 25. Guido Tavazzi, Marco Pozzi, Gabriele Via, Silvia Mongodi, Antonio Braschi, Francesco Mojoli: *Weaning Failure for Disproportionate Hypoxemia Caused by Paradoxical Response to PEEP in a Patient with Patent Foramen Ovale*. **AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE** 08/2015; DOI:10.1164/rccm.201505-0967IM
 26. S. Mongodi, F. Mojoli, A. Stella, I. Godi, G. Via, G. Tavazzi, A. Orlando, B. Bouhemad: *Lung ultrasound aeration assessment: comparison of two techniques*. **Critical Care** 03/2015; 18(Suppl 1):S77.

27. Belaïd Bouhemad, Silvia Mongodi, Gabriele Via, Isabelle Rouquette: *Ultrasound for “Lung Monitoring” of Ventilated Patients*. **ANESTHESIOLOGY** **12/2014**; 122(2). DOI:10.1097/ALN.0000000000000558
28. Silvia Mongodi, Ilaria Algieri, Francesco Mojoli, Davide Chiumello, Massimo Cressoni, Gabriele Via, Antonio Braschi: *CT-scan and ultrasound comparative assessment of lung aeration in ARDS*. **INTENSIVE CARE MEDICINE** **10/2014**; 40(Suppl 1):S127.
29. Gabriele Via, Arif Hussain, Mike Wells, Mahmoud Elbarbary, Robert Reardon, Vicki E. Noble, James W. Tsung, Aleksandar N. Neskovic, Susanna Price, Achikam Oren-Grinberg, Andrew Liteplo, Ricardo Cordioli, Nitha Naqvi, Philippe Rola, Jan Poelaert, Tatjana Golob Gulič, Erik Sloth, Arthur Labovitz, Bruce Kimura, Raoul Breikreutz, Navroz Masani, Justin Bowra, Daniel Talmor, Fabio Guarracino, Adrian Goudie, Wang Xiaoting, Rajesh Chawla, Maurizio Galderisi, Micheal Blaivas, Tomislav Petrovic, Enrico Storti, Luca Neri, Lawrence Melniker: *International Evidence-Based Recommendations for Focused Cardiac Ultrasound*. **JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY** **07/2014**; 27(7):683.e3. DOI:10.1016/j.echo.2014.05.001
30. Ilaria Algieri, Silvia Mongodi, Davide Chiumello, Francesco Mojoli, Gabriele Via, Simone Luoni, Andrea Colombo, Giovanni Babini, Massimo Cressoni, Antonio Braschi: *CT-scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS*. **CRITICAL CARE** **03/2014**; 18(Suppl.1):S102.
31. Colleen Cuca, Patrick Scheiermann, Dorothea Hempel, Gabriele Via, Armin Seibel, Magnus Barth, Tim O Hirche, Felix Walcher, Raoul Breikreutz: *Assessment of a New E-Learning System on Thorax, Trachea, and Lung Ultrasound*. **EMERGENCY MEDICINE INTERNATIONAL** **11/2013**; 2013(5):145361. DOI:10.1155/2013/145361
32. Silvia Mongodi, Gabriele Via, Belaïd Bouhemad, Enrico Storti, Francesco Mojoli, Antonio Braschi: *Usefulness of Combined Bedside Lung Ultrasound and Echocardiography to Assess Weaning Failure From Mechanical Ventilation: A Suggestive Case*. **CRITICAL CARE MEDICINE** **08/2013**; 41(8):e182-5. DOI:10.1097/CCM.0b013e31828e928d
33. Francesco Mojoli, Giorgio A Lotti, Ilaria Currò, Marco Pozzi, Gabriele Via, Aaron Venti, Antonio Braschi: *An optimized set-up for helmet noninvasive ventilation improves pressure support delivery and patient-ventilator interaction*. **INTENSIVE CARE MEDICINE** **09/2012**; 39(1). DOI:10.1007/s00134-012-2686-x
34. G. Via, E Storti, G Gulati, L Neri, F Mojoli, A Braschi: *Lung Ultrasound In The Icu: From Diagnostic Instrument To Respiratory Monitoring Tool*. **MINERVA ANESTESIOLOGICA** **08/2012**; 78(11).
35. Gabriele Via, Enrico Storti, Alberta Spreafico, Lawrence Melniker, Luca Neri: *Point of care ultrasound for sepsis management in resource-limited settings: Time for a new paradigm for global health care*. **INTENSIVE CARE MEDICINE** **06/2012**; 38(8):1405-7; author reply 1408-9. DOI:10.1007/s00134-012-2606-0
36. Giovanni Volpicelli, Mahmoud Elbarbary, Michael Blaivas, Daniel A Lichtenstein, Gebhard Mathis, Andrew W Kirkpatrick, Lawrence Melniker, Luna Gargani, Vicki E Noble, Gabriele Via, Anthony Dean, James W Tsung, Gino Soldati, Roberto Copetti, Belaïd Bouhemad, Angelika Reissig, Eustachio Agricola, Jean-Jacques Rouby, Charlotte Arbelot, Andrew Liteplo, Ashot Sargsyan, Fernando Silva, Richard Hoppmann, Raoul Breikreutz, Armin Seibel, Luca Neri, Enrico Storti, Tomislav Petrovic: *Volpicelli G, Elbarbary M, Blaivas M, et al. International evidence-based*

- recommendations for point-of-care lung ultrasound. INTENSIVE CARE MEDICINE 03/2012*; 38(4):577-91. DOI:10.1007/s00134-012-2513-4
37. Roberto Rordorf, Claudia Raineri, Gaetano Maria De Ferrari, Gabriele Via, Guido Tavazzi, Francesco Mojoli, Annamaria Nicolino, Maurizio Landolina: *Post-partum cardiogenic shock in a patient with permanent junctional re-entry tachycardia. INTERNATIONAL JOURNAL OF CARDIOLOGY 09/2011*; 151(2):e68-70. DOI:10.1016/j.ijcard.2010.05.032
 38. Gabriele Via, Susanna Price, Enrico Storti: *Echocardiography in the sepsis syndromes. CRITICAL ULTRASOUND JOURNAL 08/2011*; 3(2):71-85. DOI:10.1007/s13089-011-0069-0
 39. S. Alhamid, B. Cholley, M. Balik, Y. Beaulieu, R. Breitzkreutz, J.-L. Canivet, P. Doelken, H. Flaatten, H. Frankel, M. Haney, A. Hilton, E. Maury, R.C. McDermid, A.S. McLean, C. Mendes, M.R. Pinsky, S. Price, D. Schmidlin, M. Slama, D. Talmor, G.M. Teles, G.Voga, T. Yamamoto, G. Via, A. Vieillard-Baron, P. Vignon, P. Wouters: *Expert Round Table on Ultrasound in ICU. International expert statement on training standards for critical care ultrasonography. INTENSIVE CARE MEDICINE 05/2011*; 37(37):1077–1083.
 40. Eustachio Agricola, Charlotte Arbelot, Michael Blaivas, Belaid Bouhemad, Roberto Copetti, Anthony Dean, Scott Dulchavsky, Mahmoud Elbarbary, Luna Gargani, Richard Hoppmann, Andrew W Kirkpatrick, Daniel Lichtenstein, Andrew Liteplo, Gebhard Mathis, Lawrence Melniker, Luca Neri, Vicki E Noble, Tomislav Petrovic, Angelika Reissig, Jean Jacques Rouby, Armin Seibel, Gino Soldati, Enrico Storti, James W Tsung, Gabriele Via, Giovanni Volpicelli: *Ultrasound performs better than radiographs. THORAX 12/2010*; 66(9):828-9; DOI:10.1136/thx.2010.153239
 41. Susanna Price, Hendrik Ilper, Shahana Uddin, Holger V Steiger, Florian H Seeger, Sebastian Schellhaas, Frank Heringer, Miriam Ruessler, Hanns Ackermann, Gabriele Via, Felix Walcher, Raoul Breitzkreutz: *Peri-resuscitation Echocardiography: training the novice practitioner. Resuscitation. RESUSCITATION 11/2010*; 81(81-81):1534-1539. DOI:10.1016/j.resuscitation.2010.07.001
 42. Gabriele Via, Daniel Lichtenstein, Francesco Mojoli, Giuseppe Rodi, Luca Neri, Enrico Storti, Catherine Klersy, Giorgio Iotti, Antonio Braschi: *Whole lung lavage: A unique model for ultrasound assessment of lung aeration changes. INTENSIVE CARE MEDICINE 03/2010*; 36(6):999-1007. DOI:10.1007/s00134-010-1834-4
 43. Raoul Breitzkreutz, Felix Walcher, Hendrik Ilper, Florian H. Seeger, Susanna Price, Gabriele Via, Holger Steiger: *Focused Echocardiography in Life Support: The Subcostal Window. EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY 08/2009*; 35(4):347-356. DOI:10.1007/s00068-009-9093-1
 44. Gabriele Via, Mongodi S, Venti A, Mojoli F: *Ultrasound-enhanced hemodynamic monitoring: echocardiography as a monitoring tool. MINERVA ANESTESIOLOGICA 07/2009*; 75(Suppl. 1 to No. 7-8)-7):178-84.
 45. R Breitzkreutz, S Uddin, H Steiger, H Ilper, M Steche, F Walcher, G Via, S Price: *Focused echocardiography entry level: new concept of a 1-day training course. Minerva Anesthesiol. MINERVA ANESTESIOLOGICA 06/2009*; 75(5):285-92.
 46. Gabriele Via, Raoul Breitzkreutz, Susanna Price, Talmor Daniel: *Detailed echocardiography (echo) protocols for the critical patient.. THE JOURNAL OF TRAUMA 03/2009*; 66(2):589-90; author reply 591. DOI:10.1097/TA.0b013e3181931572
 47. Francesco Mojoli, Aaron Venti, Marco Pozzi, Gabriele Via, Antonio Braschi. *Patient-*

- ventilator interaction during PSV: how to monitor and to improve it.* **MINERVA ANESTESIOLOGICA** **01/2009**; 75(suppl):533-536.
48. Susanna Price, Gabriele Via, Erik Sloth, Fabio Guarracino, Raoul Breikreutz, Emanuele Catena, Daniel Talmor: Price, S., Via, G., Sloth, E., Guarracino, F., Breikreutz, R., Catena, E., Talmor, D. *Echocardiography practice, training and the accreditation in the intensive care: document for World Interactive Network Focused on Critical Ultrasound (WINFOCUS).* *Cardiovasc Ultrasound*, 6 (10), 49. **CARDIOVASCULAR ULTRASOUND** **11/2008**; 6(1):49. DOI:10.1186/1476-7120-6-49
 49. Gabriele Via, Antonio Braschi: *Echocardiographic assessment of cardiovascular failure.* **MINERVA ANESTESIOLOGICA** **07/2006**; 72(6):495-501.
 50. Roberto Veronesi, Marco Maurelli, Tiziana Bianchi, Monica Toscani, Gabriele Via, Maria A Villani, Stefano Pettinella, Luisa G Santambrogio, Marinella Fuardo: *Mitral Valve Repair and Cardiac Transplantation in a Patient With Factor XII Deficiency.* **JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA** **07/2005**; 19(3):419-20. DOI:10.1053/j.jvca.2004.09.005
 51. Gabriele Via, Francesco Mojoli, Antonio Braschi: *Pleuropulmonary Echography in the Critically Ill.* **MINERVA ANESTESIOLOGICA** **01/2005**; 71(5):195-197.
 52. Gabriele Via, Marco Maurelli: *An Unexpected Unsuccessful Weaning from Cardiopulmonary Bypass.* **JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA** **05/2004**; 18(2):242-4. DOI:10.1053/j.jvca.2004.01.005
 53. Gabriele Via, Antonio Braschi: *Pathophysiology of severe pulmonary hypertension in the critically ill patient.* **MINERVA ANESTESIOLOGICA** **05/2004**; 70(4):233-7.
 54. Gabriele Via, Roberto Veronesi, Giuseppe Maggio, Antonio Braschi: *The need for inotropic drugs in anesthesiology and intensive care.* **ITALIAN HEART JOURNAL: official journal of the Italian Federation of Cardiology** **06/2003**; 4 Suppl 2:50S-60S.
 55. Maddalena Olivei, C. Olivieri, C. Castioni, Gabriele Via, A. Braschi: *A new device for monitoring respiratory rate in spontaneously breathing patients submitted to i.v. anaesthesia.* **EUROPEAN JOURNAL OF ANAESTHESIOLOGY** **01/2001**; 18(Supplement 21). DOI:10.1097/00003643-200100001-00185
 56. Gabriele Via, Maddalena Olivei, Alessandra Palo, Simona Neri, Gianluca Ragni, Massimo Bertolini, Nadia Fusilli, Federico Capra-Marzani, Giuseppe Rodi, Giorgio Iotti, Antonio Braschi: *Advantages of a new humidification technique.* **CRITICAL CARE** **03/2000**; 3:1-2. DOI:10.1186/cc389
 57. Maddalena Olivei, Gabriele Via, Alessandra Palo, Simona Neri, Giuseppe Maggio, Teresa Mediani, Cinzia Galbusera, Mirko Belliato, Eric Haeusler, Giorgio Iotti, Antonio Braschi: *A clinical evaluation of a new humidifier in long-term mechanical ventilation.* **CRITICAL CARE** **03/2000**; 3:1-2. DOI:10.1186/cc391
 58. Maddalena Olivei, Cinzia Galbusera, Alessandra Palo, Graziano Cortis, Paolo Tosi, Teresa Mediani, Gabriele Via, Flavia Caramella, D Wendt, JX Brunner, Giorgio Iotti, Antonio Braschi: *Adaptive support ventilation (ASV): A new mode of closed-loop control mechanical ventilation.* **AM JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE** **01/1999**; 159(3):A50-A50.

CONFERENCE PROCEEDINGS

1. S Mongodi, B. Bouhemad, A Orlando, A Stella, G. Via, GA Iotti, A Braschi, F Mojoli. *Lung Ultrasound before and after fiberbronchoscopy - modifications may improve ventilator-associated pneumonia diagnosis*. Poster ISICEM 2016; 3/2016
2. S Mongodi, F. Mojoli, A. Stella, I. Godi, G. Via, G. Tavazzi, A. Orlando, B. Bouhemad: *Lung ultrasound aeration assessment: comparison of two techniques*. ISICEM 2015, BRUSSELS; 03/2015
3. S Mongodi, Ilaria Algieri, Francesco Mojoli, Davide Chiumello, Massimo Cressoni, Gabriele Via, Antonio Braschi: *CT-scan and ultrasound comparative assessment of lung aeration in ARDS*. ESICM LIVES 2014 - 27th ANNUAL CONGRESS, Barcelona; 09/2014
4. S. Mongodi, I. Godi, I. Bianchi, A. Orlando, G. Tavazzi, G. Via, M. Pozzi, F. Mojoli, A. Braschi: *Lung ultrasound- A new tool for Bedside monitoring in ARDS*. SMART; 05/2014
5. Boffi, S. Mongodi, M. Di Matteo, G. Tavazzi, G. Via, F. Mojoli, A. Braschi: *Contrast Enhanced ultrasound to assess central venous catheters positioning*. SMART; 05/2014
6. S. Bianzina, G. Tavazzi, C. Musso, E. Masserini, G. Via, M. Pozzi, T.S. Mediani, F. Mojoli, A. Braschi: *ECMO V-A after hepatic surgery*. SMART; 05/2014
7. Ilaria Algieri, Silvia Mongodi, Davide Chiumello, Francesco Mojoli, Gabriele Via, Simone Luoni, Andrea Colombo, Giovanni Babini, Massimo Cressoni, Antonio Braschi: *CT-scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS*. 34th International Symposium on Intensive Care and Emergency Medicine (ISICEM) 2014; 04/2014
8. Venti A, Via G, Fava F, Tavazzi G, Lotteria A, Guazzotti L, Braschi A.: *Complicated mitral valve endocarditis presenting as cardiac tamponade*. SMART; 05/2011
9. Tavazzi G, Via G, Mongodi S, Bugada D, Bolongaro A, Picchioni R, Braschi A: *Tricuspid regurgitation, patent forame ovale ad a prominent Eustachian valve: a peculiar case of severe hypoxemia*. SMART; 05/2011
10. Mongodi S, Via G, Lotteria A, Fava F, Tavazzi G, Venti A, Sala Gallini G, Braschi A: *Bedside echocardiography and lung ultrasound to assess weaning failure from mechanical ventilation: a paradigmatic case*. SMART; 05/2010
11. Fava F, Sala Gallini G, Via G, Perelli D, Tavazzi G, Lotteria A, Braschi A: *A case of fulminant myocarditis with cardiogenic shock as presentation of undifferentiated connectivitis, requiring VA ECMO support*. SMART; 05/2010
12. G. Tavazzi, G. Via, L. Lanzarini, A. Lotteria, F. Fava, S. Mongodi, A. Braschi: *Apical ballooning during pheochromocytoma excision: the importance of being cardioprotected*. SMART; 05/2010
13. G. Tavazzi, M. De Ferrari, F. Mojoli, G. Via, S. Mongodi, M. Landolina, A. Braschi: *A challenging case of permanent junctional reciprocating tachycardia (PJRT) with post-partum cardiogenic shock*. SMART; 05/2009

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