# CURRICULUM VITAE ET STUDIORUM

# Daniele G. Biasucci, MD

## Biographical


**Name** **Daniele Guerino Biasucci**

**Address (work)** Dept. of Clinical Science and Translational Medicine

'Tor Vergata' University, Rome, Italy

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## Education & Training

**Graduate**

Catholic University of the Sacred Heart and its affiliated Teaching Hospital in Rome, Italy

2006 Medical Degree – Medicine and Surgery (MD)

**Post-graduate**

Catholic University of the Sacred Heart and its affiliated Teaching Hospital in Rome, Italy

2009 - 2014 Residency in Anesthesiology, Resuscitation and Intensive Care Medicine

2016 - 2017 Master's Degree in Antibiotic Stewardship

2020 - 2021 Healthcare Administration – ALTEMS School

## National Qualifications and Licensure

2021

**Italian National Qualification as Associate Professor in Intensive Care Medicine and Anesthesiology**

2007 Italian License as General Medical Practitioner

## Appointments & Positions

**Academic**

'Tor Vergata' University in Rome, Italy

| | | |
|---|---|---|
| **2022 – present** | **Dept. of Clinical Science and Translational Medicine** | **Assistant Professor** |
| 22/23 | PhD Microbiology, Immunology, Infectious Diseases, and Transplants | Faculty Member |

**Non-academic**

'Tor Vergata' University Hospital in Rome, Italy

| | | |
|---|---|---|
| 2022 – present | Surgical Intensive Care Unit – Emergency Dept. | Critical Care Attending |

Fondazione Policlinico Universitario "A. Gemelli" IRCCS, Rome, Italy

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|---|---|---|
| 2017 – present | Intensive Care Unit – Emergency Dept. | Intensivist, Trauma & Neuro ICU |
| (*On leave*) | | |
| 2016-2017 | Intensive Care Unit & Neuroanesthesia | Intensivist, Neurocritical Care |
| 2014-2016 | Cardiac Critical Care & Anesthesia | Intensivist, Cardiac ICU |
| 2009-2014 | Intensive Care Medicine & Anesthesiology | Resident |
| 2008-2009 | Pain Therapy & Palliative Care | General Physician |

## Appointments in Scientific Societies

European Society of Anesthesiology & Intensive Care (ESAIC)

| | |
|---|---|
| 2023-2025 | Scientific Committee Member - Critical & Emergency Medicine |

Neurocritical Care Society

| | |
|---|---|
| 2019 - present | Emergency Neurological Life Support (ENLS) Trainer |

Italian Society of Anesthesia, Analgesia, Resuscitation and Intensive Care (SIAARTI)

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|---|---|---|
| 2022 - present | Member of the Lazio Regional Board | Elected Member |
| 2022 – present | Scientific Section on '*New Technologies*' | Board of Directors |

# Publications

**Publications metrics (march 2021)**

| *Metric* | *Scopus* | *Google Scholar* |
|---|---|---|
| H-index | 17 | 23 |
| Total citation count | 976 | 1615 |

**Refereed articles**

1. Gelormini C, Caricato A, Pastorino R, Guerino Biasucci D, Ioannoni E, Montano N, Stival E, Signorelli F, Melchionda I, Albanese A, Marchese E, Silva S, Antonelli M. Brain tissue oxygenation monitoring in subarachnoid hemorrhage for the detection of delayed ischemia: a systematic review and meta-analysis. Minerva Anestesiol. 2023 Jan-Feb;89(1-2):96-103. doi: 10.23736/S0375-9393.22.16468-0

2. Biasucci DG, Loi B, Centorrino R, Raschetti R, Piastra M, Pisapia L, Consalvo LM, Caricato A, Grieco DL, Conti G, Antonelli M, De Luca D Ultrasound-assessed lung aeration correlates with respiratory system compliance in adults and neonates with acute hypoxemic restrictive respiratory failure: an observational prospective study. Respir Res. 2022 Dec 18;23(1):360. doi: 10.1186/s12931-022-02294-1

3. Menga LS, Delle Cese L, Rosà T, Cesarano M, Scarascia R, Michi T, Biasucci DG, Ruggiero E, dell'Anna AM, Cutuli SL, Tanzarella ES, Pintaudi G, De Pascale G, Sandroni C, Maggiore SM, Grieco DL, Antonelli M. Respective Effects of Helmet Pressure Support, Continuous Positive Airway Pressure and Nasal High-Flow in Hypoxemic Respiratory Failure: A Randomized Crossover Clinical Trial. Am J Respir Crit Care Med. 2022 Nov 15. doi: 10.1164/rccm.202204-0629OC

4. Aspide R, Bertolini G, Belotti LMB, Albini Riccioli L, Toni F, Mazzatenta D, Palandri G, Vetrugno L, Biasucci DG. The CLOSED protocol to assess optic nerve sheath diameter using color-Doppler: a comparison study in a cohort of idiopathic normal pressure

hydrocephalus patients. Ultrasound J. 2022 Oct 29;14(1):43. doi: 10.1186/s13089-022-00291-5

5. Morello R, De Rose C, Ferrari V, Valentini P, Musolino AM, Biasucci DG, Vetrugno L, Buonsenso D. Utility and Limits of Lung Ultrasound in Childhood Pulmonary Tuberculosis: Lessons from a Case Series and Literature Review. J Clin Med. 2022 Sep 27;11(19):5714. doi: 10.3390/jcm11195714

6. Biasucci DG, Bocci MG, Buonsenso D, Pisapia L, Consalvo LM, Vargas J, Grieco DL, De Pascale G, Antonelli M. Thromboelastography Profile Is Associated with Lung Aeration Assessed by Point-of-Care Ultrasound in COVID-19 Critically Ill Patients: An Observational Retrospective Study. Healthcare (Basel). 2022 Jun 22;10(7):1168. doi: 10.3390/healthcare10071168

7. Biasucci DG, Buonsenso D, Grieco DL. Is it a high time for a consensus on quantitative lung ultrasound approach? Minerva Anestesiol. 2022 Jun;88(6):531-532. doi: 10.23736/S0375-9393.22.16629-0

8. Di Sante G, Buonsenso D, De Rose C, Tredicine M, Palucci I, De Maio F, Camponeschi C, Bonadia N, Biasucci D, Pata D, Chiaretti A, Valentini P, Ria F, Sanguinetti M, Sali M. Immunopathology of SARS-CoV-2 Infection: A Focus on T Regulatory and B Cell Responses in Children Compared with Adults. Children (Basel). 2022 May 7;9(5):681. doi: 10.3390/children9050681

9. Rasulo FA, Calza S, Robba C, Taccone FS, Biasucci DG et al. Transcranial Doppler as a screening test to exclude intracranial hypertension in brain-injured patients: the IMPRESSIT-2 prospective multicenter international study. Crit Care. 2022 Apr 15;26(1):110. doi: 10.1186/s13054-022-03978-2

10. Buonsenso D, Salerno G, Sodero G, Mariani F, Pisapia L, Gelormini C, Di Nardo M, Valentini P, Scoppettuolo G, Biasucci DG. Catheter salvage strategies in children with central

venous catheter-related or -associated bloodstream infections: a systematic review and meta-analysis. J Hosp Infect. 2022 Jul;125:1-20. doi: 10.1016/j.jhin.2022.03.01

11. De Rose C, Miceli Sopo S, Valentini P, Morello R, Biasucci D, Buonsenso D. Potential Application of Lung Ultrasound in Children with Severe Uncontrolled Asthma: Preliminary Hypothesis Based on a Case Series. Medicines (Basel). 2022 Feb 2;9(2):11. doi: 10.3390/medicines9020011

12. Gabrielli M, Pignataro G, Candelli M, Sacco Fernandez M, Bizzarri M, Esperide A, Franceschi F; GEMELLI AGAINST COVID 2019. Asthma in patients admitted to emergency department for COVID-19: prevalence and risk of hospitalization. Intern Emerg Med. 2022 Apr;17(3):917-920. doi: 10.1007/s11739-021-02868-9

13. Di Nardo M, Boldrini F, Broccati F, Cancani F, Satta T, Stoppa F, Genuini L, Zampini G, Perdichizzi S, Bottari G, Fischer M, Gawronski O, Bonetti A, Piermarini I, Recchiuti V, Leone P, Rossi A, Tabarini P, Biasucci D, Villani A, Raponi M, Cecchetti C, Choong K. The LiberAction Project: Implementation of a Pediatric Liberation Bundle to Screen Delirium, Reduce Benzodiazepine Sedation, and Provide Early Mobilization in a Human Resource-Limited Pediatric Intensive Care Unit. Front Pediatr. 2021 Dec 8;9:788997. doi:10.3389/fped.2021.788997. eCollection 2021. PMID: 34956989

14. Luigi Vetrugno, Francesco Mojoli, Andrea Cortegiani, Elena Giovanna Bignami, Mariachiara Ippolito, Daniele Orso, Francesco Corradi, Gianmaria Cammarota, Silvia Mongodi, Enrico Boero, Carmine Iacovazzo, Maria Vargas, Daniele Poole, Daniele Guerino Biasucci et al. Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care expert consensus statement on the use of lung ultrasound in critically ill patients with coronavirus disease 2019 (ITACO). J Anesth Analg Crit Care 1, 16 (2021). doi.org/10.1186/s44158-021-00015-6

15. Vetrugno L, Mojoli F, Boero E, Berchialla P, Bignami EG, Orso D, Cortegiani A, Forfori F, Corradi F, Cammarota G, De Robertis E, Mongodi S, Chiumello D, Poole D, Ippolito M, Biasucci DG, Persona P, Bove T, Ball L, Pelosi P, Navalesi P, Antonelli M, Corcione A,

Giarratano A, Petrini F. Level of Diffusion and Training of Lung Ultrasound during the COVID-19 Pandemic - A National Online Italian Survey (ITALUS) from the Lung Ultrasound Working Group of the Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care (SIAARTI). Ultraschall Med. 2021 Nov 3. doi: 10.1055/a-1634-4710. Online ahead of print. PMID: 34734405

16. La Greca A, Iacobone E, Elisei D, Biasucci DG, D'Andrea V, Barone G, Zito Marinosci G, Pittiruti M. ECHOTIP: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in adult patients. J Vasc Access. 2021 Sep 8:11297298211044325. doi: 10.1177/11297298211044325. Online ahead of print. PMID: 34494474

17. Biasucci DG, Buonsenso D, Piano A, Bonadia N, Vargas J, Settanni D, Bocci MG, Grieco DL, Carnicelli A, Scoppettuolo G, Eleuteri D, DE Pascale G, Pennisi MA, Franceschi F, Antonelli M; Gemelli Against COVID-19 Group. Lung ultrasound predicts non-invasive ventilation outcome in COVID-19 acute respiratory failure: a pilot study. Minerva Anestesiol. 2021 Sep;87(9):1006-1016. doi: 10.23736/S0375-9393.21.15188-0. Epub 2021 Jul 14. PMID: 34263580

18. Zito Marinosci G, Biasucci DG, Barone G, D'Andrea V, Elisei D, Iacobone E, La Greca A, Pittiruti M. ECHOTIP-Ped: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in pediatric patients. J Vasc Access. 2021 Jul 13:11297298211031391. doi:10.1177/11297298211031391. PMID: 34256613

19. Buonsenso D, Musolino A, Ferro V, De Rose C, Morello R, Ventola C, Liotti FM, De Sanctis R, Chiaretti A, Biasucci DG, Spanu T, Sanguinetti M, Valentini P. Role of lung ultrasound for the etiological diagnosis of acute lower respiratory tract infection (ALRTI) in children: a prospective study. J Ultrasound. 2021 Jun 19:1-13. doi: 10.1007/s40477-021-00600-z

20. Vetrugno G, Laurenti P, Franceschi F, Foti F, D'Ambrosio F, Cicconi M, LA Milia DI, Di Pumpo M, Carini E, Pascucci D, Boccia S, Pastorino R, Damiani G, De-Giorgio F, Oliva A, Nicolotti N, Cambieri A, Ghisellini R, Murri R, Sabatelli G, Musolino M, Gasbarrini A.

Gemelli-Against-Covid Group. Gemelli decision tree Algorithm to Predict the need for home monitoring or hospitalization of confirmed and unconfirmed COVID-19 patients (GAP-Covid19): preliminary results from a retrospective cohort study. EUR REV MED PHARMACOL SCI. 2021 Mar;25(6):2785-2794. doi: 10.26355/eurrev_202103_25440. PMID: 33829463

21. Barone G, Pittiruti M, Biasucci DG, Elisei D, Iacobone E, La Greca A, Zito Marinosci G, D'Andrea V. Neo-ECHOTIP: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in neonates. J VASC ACCESS. 2021 Apr 5:11297298211007703. doi: 10.1177/11297298211007703. Epub ahead of print. PMID: 33818191

22. Menga LS, Ferrante MC, Paiano G, Sessa F, Grieco DL, Antonelli M; Gemelli COVID2-ICU study group. Respiratory mechanics heterogeneity is related to inflammatory biomarkers in acute respiratory distress syndrome due to COVID-19. MINERVA ANESTESIOL. 2021 Jun;87(6):740-744. doi: 10.23736/S0375-9393.21.15289-7. Epub 2021 Feb 16. PMID: 33591145

23. Bocci MG, Maviglia R, Consalvo LM, Grieco DL, Montini L, Mercurio G, Nardi G, Pisapia L, Cutuli SL, Biasucci DG, Gori C, Rosenkranz R, De Candia E, Carelli S, Natalini D, Antonelli M, Franceschi F. (2021). Thromboelastography clot strength profiles and effect of systemic anticoagulation in COVID-19 acute respiratory distress syndrome: a prospective, observational study. EUROPEAN REVIEW FOR MEDICAL PHARMACOLOGICAL SCIENCES, vol. 24 - N. 23, p. 12466-12479, doi: 10.26355/eurrev_202012_24043

24. Boselli E, Hopkins P, Lamperti M, Est,àö¬Æbe JP, Fuzier R, Biasucci DG, Disma N, Pittiruti M, Tra≈°kaitƒó V, Macas A, Breschan C, Vailati D, Subert M (2021). European Society of Anaesthesiology and Intensive Care Guidelines on peri-operative use of ultrasound for regional anaesthesia (PERSEUS regional anesthesia): Peripheral nerves blocks and neuraxial anaesthesia. EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol. 38, p. 219-250, ISSN: 0265-0215, doi: 10.1097/EJA.0000000000001383

25. Caricato A, Della Marca G, Ioannoni E, Silva S, Benzi Markushi T, Stival E, Biasucci DG, Montano N, Gelormini C, Melchionda I. Continuous EEG monitoring by a new simplified wireless headset in intensive care unit. BMC ANESTHESIOL. 2020 Dec 7;20(1):298. doi: 10.1186/s12871-020-01213-5. PMID: 33287711; PMCID: PMC7720535

26. Brescia F, Pittiruti M, Ostroff M, Biasucci DG. Rapid Femoral Vein Assessment (RaFeVA): A systematic protocol for ultrasound evaluation of the veins of the lower limb, so to optimize the insertion of femorally inserted central catheters. J VASC ACCESS. 2020 Oct 16:1129729820965063. doi: 10.1177/1129729820965063. Epub ahead of print. PMID: 33063616

27. Ojetti V, Saviano A, Covino M, Acampora N, Troiani E, Franceschi F; GEMELLI AGAINST COVID,ÄövÑv™19 group. COVID-19 and intestinal inflammation: Role of fecal calprotectin. DIG LIVER DIS. 2020 Nov;52(11):1231-1233. doi: 10.1016/j.dld.2020.09.015. Epub 2020 Sep 22. PMID: 33060042; PMCID: PMC7508507

28. Bonadia N, Carnicelli A, Piano A, Buonsenso D, Gilardi E, Kadhim C, Torelli E, Petrucci M, Di Maurizio L, Biasucci DG, Fuorlo M, Forte E, Zaccaria R, Franceschi F. Lung Ultrasound Findings Are Associated with Mortality and Need for Intensive Care Admission in COVID-19 Patients Evaluated in the Emergency Department. Ultrasound Med Biol. 2020 Nov;46(11):2927-2937. doi:10.1016/j.ultrasmedbio.2020.07.005. Epub 2020 Jul 15. PMID: 32798003; PMCID: PMC7362856

29. Luigetti M, Iorio R, Bentivoglio AR, Tricoli L, Riso V, Marotta J, Piano C, Primiano G, Zileri Del Verme L, Lo Monaco MR, Calabresi P; GEMELLI AGAINST COVID-19 group. Assessment of neurological manifestations in hospitalized patients with COVID-19. EUR J NEUROL. 2020 Nov;27(11):2322-2328. doi: 10.1111/ene.14444. Epub 2020 Aug 24. PMID: 32681611; PMCID: PMC7405467

30. Pittiruti M, Pinelli F; GAVeCeLT Working Group for Vascular Access in COVID-19. Recommendations for the use of vascular access in the COVID-19 patients: an Italian

perspective. Crit Care. 2020 May 28;24(1):269. doi: 10.1186/s13054-020-02997-1. PMID: 32466803

31. Scoppettuolo G, Biasucci DG, Pittiruti M. Vascular access in COVID-19 patients: Smart decisions for maximal safety. J Vasc Access. 2020 Jul;21(4):408-410. doi: 10.1177/1129729820923935. Epub 2020 May 5. PMID: 32367764

32. Buonsenso D, Raffaelli F, Tamburrini E, Biasucci DG, Salvi S, Smargiassi A, Inchingolo R, Scambia G, Lanzone A, Testa AC, Moro F. Clinical role of lung ultrasound for diagnosis and monitoring of COVID-19 pneumonia in pregnant women. Ultrasound Obstet Gynecol. 2020 Jul;56(1):106-109. doi: 10.1002/uog.22055. PMID: 32337795

33. Lamperti M, Biasucci DG, Disma N Pittiruti M, Breschan C, Vailati D, Subert M, Tra≈°kaitƒó V, Macas A, Estebe JP, Fuzier R, Boselli E and Hopkins P. European Society of Anaesthesiology guidelines on peri-operative use of ultrasound-guided for vascular access (PERSEUS vascular access) Eur J Anaesthesiol. 2020 May;37(5):344-376. doi: 10.1097/EJA.0000000000001180. PMID: 32265391

34. Silva S, Biasucci DG, Stival E, Melchionda I, Caricato A, Pilato F. A "burn out" of occipital cortex. Minerva Anestesiol. 2020 May;86(5):575-576. doi: 10.23736/S0375-9393.19.14287-3. PMID: 31922380

35. Biasucci DG. Ultrasound based innovations for interventional procedures: the paradigmatic case of central venous access. Minerva Anestesiol. 2020 Feb;86(2):121-123. doi: 10.23736/S0375-9393.19.14070-9. PMID: 31818087

36. Aspide R, Bertolini G, Albini Riccioli L, Mazzatenta D, Palandri G, Biasucci DG. A Proposal for a New Protocol for Sonographic Assessment of the Optic Nerve Sheath Diameter: The CLOSED Protocol. Neurocrit Care. 2020 Feb;32(1):327-332. doi: 10.1007/s12028-019-00853-x. PMID: 31583527

37. Garofalo E, Bruni A, Pelaia C, Landoni G, Zangrillo A, Antonelli M, Conti G, Biasucci DG et al. Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. Ultrasound J. 2019 Oct 3;11(1):21. doi: 10.1186/s13089-019-0137-4

38. Brescia F, Biasucci DG, Fabiani F, Favarato M, Costa F, Longo F, Martuscelli M, Vitiello M, Pittiruti M. A novel ultrasound-guided approach to the axillary vein: Oblique-axis view combined with in-plane puncture. J Vasc Access. 2019 Nov;20(6):763-768. doi: 10.1177/1129729819826034. Epub 2019 Jan 31. PMID: 30704348

39. Calabrese M, Montini L, Arlotta G, La Greca A, Biasucci DG, Bevilacqua F, Antoniucci E, Scapigliati A, Cavaliere F, Pittiruti M. A modified intracavitary electrocardiographic method for detecting the location of the tip of central venous catheters in atrial fibrillation patients. J Vasc Access. 2019 Sep;20(5):516-523. doi: 10.1177/1129729818819422. Epub 2018 Dec 31. PMID: 30596473

40. Biasucci DG, Cina A, Calabrese M, Antoniucci E, Cavaliere C, Bevilacqua F, Cavaliere F. Size and shape of the inferior vena cava before and after a fluid challenge: a pilot study. Minerva Anestesiol. 2019 May;85(5):514-521. doi: 10.23736/S0375-9393.18.13041-0. Epub 2018 Nov 22. PMID: 30482000

41. Biasucci DG, Pittiruti M, Taddei A, Picconi E, Pizza A, Celentano D, Piastra M, Scoppettuolo G, Conti G. Targeting zero catheter-related bloodstream infections in pediatric intensive care unit: a retrospective matched case-control study. J Vasc Access. 2018 Mar;19(2):119-124. doi: 10.5301/jva.5000797.

42. Piastra M, De Luca D, Genovese O, Tosi F, Caliandro F, Zorzi G, Massimi L, Visconti F, Pizza A, Biasucci DG, Conti G. Clinical Outcomes and Prognostic Factors for Spontaneous Intracerebral Hemorrhage in Pediatric ICU: A 12-Year Experience. J Intensive Care Med. 2017 Jan 1:885066617726049. doi: 10.1177/0885066617726049.

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44. Sanfilippo F, Noto A, Martucci G, Farbo M, Burgio G, Biasucci DG. Central venous pressure monitoring via peripherally or centrally inserted central catheters: a systematic review and meta-analysis. J Vasc Access. 2017 Jul 14;18(4):273-278. doi: 10.5301/jva.5000749.

45. Caricato A, Russo G, Biasucci DG, Annetta MG. Fat embolism syndrome. Intensive Care Med. 2017 Sep;43(9):1411-1412. doi: 10.1007/s00134-017-4868-z.

46. Biasucci DG Lung ultrasound in Intensive Care Unit: from knowledge gaps to future directions. Minerva Anestesiol. 2017 Jul;83(7):672-674. doi: 10.23736/S0375-9393.17.12010-9.

47. Pizza A, Picconi E, Piastra M, Genovese O, Biasucci D, Conti G. Early versus late tracheostomy in Pediatric Intensive Care Unit: does it matter? A 6-year experience. Minerva Anestesiol. 2017 Aug;83(8):836-843. doi: 10.23736/S0375-9393.17.11681-0.

48. Piastra M, Pizza A, Tosi F, Mensi S, Massimi L, De Bellis A, Biasucci DG, Luca E, Conti G, De Luca D. Validation of the Glycemic Stress Index in Pediatric Neurosurgical Intensive Care. Neurocrit Care. 2017 Jun;26(3):388-392. doi: 10.1007/s12028-016-0344-9.

49. Biasucci DG, Pizza A, Scapigliati A, Bevilacqua F, Roman√≤ B, Antoniucci ME, Corrado M, Guarneri S, Zamparelli R. An unusual chest X-ray showing part of a drain tube still in the thorax after its removal and some suggestive ultrasound findings. Minerva Anestesiol. 2017 Jan;83(1):105-107. doi: 10.23736/S0375-9393.16.11382-3.

50. Pittiruti M, Biasucci DG, La Greca A, Pizza A, Scoppettuolo G. How to make the axillary vein larger? Effect of 90¬∞ abduction of the arm to facilitate ultrasound guided axillary vein puncture. J Crit Care. 2016 Jun;33:38-41. doi: 10.1016/j.jcrc.2015.12.018.

51. Piastra M, Pizza A, Biasucci DG, Morena TC, Marzano L, De Luca D, Genovese O, Bolzon M, Betto C, Conti G. Successful therapeutic hypothermia for children surviving near-hanging. Am J Emerg Med. 2016 Aug;34(8):1738.e5-7. doi: 10.1016/j.ajem.2015.12.091

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54. Polito A, Biasucci DG, Cogo P. Point-of-care pleural and lung ultrasound in a newborn suffering from cardiac arrest due to tension pneumothorax after cardiac surgery. Cardiol Young. 2016 Feb;26(2):400-2.

55. Biasucci DG, Cutuli SL, Pizza A, Cavaliere F. Clinically integrated ultrasound for decreasing the number of chest x-rays in the intensive care unit: It is high time to move forward a "global" use of ultrasound. J Crit Care. 2015 May 22. pii: S0883-9441(15)00315-9. doi: 10.1016/j.jcrc.2015.05.013.

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58. Biasucci DG, Zamparelli R, Martinelli L, Corrado M, Antoniucci E, Cavaliere F. Life-threatening hemorrhage after cardiopulmonary bypass with bilivarudin. Minerva Anestesiol. 2015 2015 Jun;81(6):700-1.

59. Biasucci DG, Ricci Z, Conti G, Cogo P. Sonographic dynamic assessment of lung injury in a child with hypoplastic left heart syndrome undergoing extracorporeal membrane oxygenation. Pediatr Pulmonol. 2014 Dec;49(12):E147-50. doi: 10.1002/ppul.23059.

60. Piastra M, De Luca D, Costa R, Pizza A, De Sanctis R, Marzano L, Biasucci DG, Visconti F, Conti G. Reply to Chatburn and colleagues letter. J Crit Care. 2014 Aug;29(4):665.

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**Books, book chapters, monographs**

Book

Daniele G. Biasucci, Nicola Massimo Disma, Mauro Pittiruti. Vascular Access in Neonates and Children. Springer Nature Switzerland. DOI: https://doi.org/10.1007/978-3-030-94709-5

Chapters in Book

- Biasucci DG, La Greca A, Pittiruti M, Testa A. Chapter 34: Ecografia Interventistica. In: Testa A. Ecografia Clinica in Urgenza. Verduci Editore
- Testa A, Biasucci DG, Portale G. Chapter 28: Urgenze in Età Geriatrica. In: Testa A. Ecografia Clinica in Urgenza. Verduci Editore

## Teaching Activities

Catholic University of the Sacred Heart, Rome, Italy

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|---|---|---|
| 2018 – 2022 | Clinically-Integrated Ultrasound for Intensivists | Course Coordinator |
| 09/10 – 21/22 | 1st & 2nd Level Master's Degrees on Vascular Access | Invited Lecturer |
| 11/12 – present | 2nd Level Master's Degree on Pediatric Intensive Care | Invited Lecturer |
| 18/19 – 20/21 | 2nd Level Master's Degree on Cardiac Intensive Care | Invited Lecturer |

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| 21/22 – present | 2nd Level Master's Degree on Neurocritical Care | Invited Lecturer |

## Invited Lectures, Congresses, Seminars, Meetings

***Daniele G. Biasucci has participated in more than 50 national and international congresses and meetings as an invited chairman or as a lecturer to speak about several aspects of clinically integrated point-of-care ultrasound in critical care, lung ultrasound, ultrasound life support in cardiac arrest, ultrasound for vascular access device placement.***

## International & National Expert Panels

**International Expert Panel**

European Society of Anesthesiology & Intensive Care (ESAIC)

- Taskforce Member of the European Guidelines on Perioperative use of Ultrasound (PERSEUS): Vascular Access
- Taskforce Member of European Guidelines on Perioperative use of Ultrasound (PERSEUS II): Nerve Blocks and Neuraxial Anaesthesia.

**National Expert Panel**

Italian Society of Anesthesia, Analgesia, Resuscitation and Intensive Care (SIAARTI)

- Good Clinical Practice on Lung Ultrasound in the Critically Ill (ongoing)
- Good Clinical Practice on Intra-Hospital Rapid Response System

Italian Expert Group on Vascular Access Device GAVeCeLT

- Consensus on 'Vascular Access in Intensive Care Unit'
- Consensus on: 'Choice of the appropriate vascular access device in neonates and children'

**March 30th, 2023**