

INFORMAZIONI PERSONALI

Stefano Gianni



 ASST Grande Ospedale Metropolitano Niguarda

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Sesso Maschile | Data di nascita 14/09/1990 | Nazionalità Italiana

POSIZIONE RICOPERTA

Dirigente Medico 1° livello

ESPERIENZA PROFESSIONALE

12/2021 –

**Dirigente Medico 1° livello**

Dirigente medico. 2° Servizio di Anestesia e Rianimazione ASST Grande Ospedale Metropolitano Niguarda - Piazza Ospedale Maggiore 3 20162 Milano.

01/2020 – 06/2021

**Postdoctoral research fellow**

Department of Anesthesia, Critical Care and Pain Medicine - Massachusetts General Hospital (55 Fruit Street, 02114 Boston (MA)).

04/2016 – 10/2016

**Medico a contratto**

Residenza Sanitario Assistenziale "Casa Divina Provvidenza Opera Don Guanella". Via Tommaso Grossi 18, 22100 Como.

10/2013 – 06/2015

**Studente tirocinante**

UO terapia intensiva cardiocirurgica (TICCH). Ospedale San Raffaele (MI) diretta dal Prof. Alberto Zangrillo.

ISTRUZIONE E FORMAZIONE

08/2016 – 11/2021

**Specializzazione in Anestesia e Rianimazione**

Università degli studi di Milano Bicocca. Piazza dell'Ateneo Nuovo, 1, 20126 Milano. Voto 70/70 e Lode.

09/2009 – 07/2015

**Laurea Magistrale in Medicina e Chirurgia**

Università Vita-Salute San Raffaele. Via Olgettina, 58, 20132 Milano. Voto 110/110 e Lode con Menzione Accademica.

COMPETENZE PERSONALI

Lingua madre Italiana

Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	Avanzato	Avanzato	Avanzato	Avanzato	Avanzato

**Competenze professionali**   ▪ buona padronanza dei processi di raccolta dati, gestione database clinici e analisi statistica  
▪ buone competenze nel design e gestione di studi clinici

**Competenze informatiche**   ▪ buona padronanza degli strumenti Microsoft Office  
▪ Buona padronanza del programma statistico R

Patente di guida   B

ULTERIORI INFORMAZIONI

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<p>Publicazioni</p>	<ul style="list-style-type: none"> <li>▪ Gianni S, Valsecchi C, Berra L. Therapeutic Gases and Inhaled Anesthetics as Adjunctive Therapies in Critically Ill Patients. <i>Semin Respir Crit Care Med</i>. 2022 Jun;43(3):440-452.</li> <li>▪ Gianni S, Fenza RD, Morais CCA, Fakhr BS, Mueller AL, Yu B, Carroll RW, Ichinose F, Zapol WM, Berra L. High-Dose Nitric Oxide From Pressurized Cylinders and Nitric Oxide Produced by an Electric Generator From Air. <i>Respir Care</i>. 2022 Feb;67(2):201-208.</li> <li>▪ Safaee Fakhr B, Di Fenza R, Gianni S, Wiegand SB, Miyazaki Y, Araujo Morais CC, Gibson LE, Chang MG, Mueller AL, Rodriguez-Lopez JM, Ackman JB, Arora P, Scott LK, Bloch DB, Zapol WM, Carroll RW, Ichinose F, Berra L; Nitric Oxide Study Investigators. Inhaled high dose nitric oxide is a safe and effective respiratory treatment in spontaneous breathing hospitalized patients with COVID-19 pneumonia. <i>Nitric Oxide</i>. 2021 Nov 1;116:7-13.</li> <li>▪ Gianni S, Carroll RW, Kacmarek RM, Berra L. Inhaled Nitric Oxide Delivery Systems for Mechanically Ventilated and Non intubated Patients: A Review. <i>Respir Care</i>. 2021 Jun;66(6):1021–8</li> <li>▪ Pinciroli R, Traeger L, Fischbach A, Gianni S, Morais CCA, Fakhr BS, Di Fenza R, Robinson D, Carroll R, Zapol WM, Berra L. A Novel Inhalation Mask System to Deliver High Concentrations of Nitric Oxide Gas in Spontaneously Breathing Subjects. <i>J Vis Exp</i>. 2021 May 4;(171).</li> <li>▪ Mauri T, Foti G, Fornari C, Grasselli G, Pinciroli R, Lovisari F, Tubiolo D, Volta CA, Spadaro S, Rona R, Rondelli E, Navalesi P, Garofalo E, Knafelj R, Gorjup V, Colombo R, Cortegiani A, Zhou JX, D'Andrea R, Calamai I, Vidal González Á, Roca O, Grieco DL, Jovaisa T, Bampalis D, Becher T, Battaglini D, Ge H, Luz M, Constantin JM, Ranieri M, Guerin C, Mancebo J, Pelosi P, Fumagalli R, Brochard L, Pesenti A; PROTECTION Trial Collaborators. Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS: The PROTECTION Pilot Randomized Clinical Trial. <i>Chest</i>. 2021 Apr;159(4):1426-1436.</li> <li>▪ Bignami E, Guarnieri M, Giambuzzi I, et al. Three Logistic Predictive Models for the Prediction of Mortality and Major Pulmonary Complications after Cardiac Surgery [Internet]. In Review; 2021 [cited 2021 Mar 28]. Available from: <a href="https://www.researchsquare.com/article/rs-144169/v1">https://www.researchsquare.com/article/rs-144169/v1</a></li> <li>▪ Morais CCA, Safaee Fakhr B, De Santis Santiago RR, et al. Bedside Electrical Impedance Tomography Unveils Respiratory “Chimera” in COVID-19. <i>Am J Respir Crit Care Med</i> 2021;203(1):120–1</li> <li>▪ De Santis Santiago R, Teggia Droghi M, Fumagalli J, Marrazzo F, Florio G, Grassi LG, Gomes S, Morais CCA, Ramos OPS, Bottiroli M, Pinciroli R, Imber DA, Bagchi A, Shelton K, Sonny A, Bittner EA, Amato MBP, Kacmarek RM, Berra L; Lung Rescue Team Investigators. High Pleural Pressure Prevents Alveolar Overdistension and Hemodynamic Collapse in Acute Respiratory Distress Syndrome with Class III Obesity. A Clinical Trial. <i>Am J Respir Crit Care Med</i>. 2021 Mar 1;203(5):575-584.</li> <li>▪ Safaee Fakhr B, Wiegand SB, Pinciroli R, Gianni S, Morais CCA, Ikeda T, Miyazaki Y, Marutani E, Di Fenza R, Larson GM, Parcha V, Gibson LE, Chang MG, Arora P, Carroll RW, Kacmarek RM, Ichinose F, Barth WH Jr, Kaimal A, Hohmann EL, Zapol WM, Berra L. High Concentrations of Nitric Oxide Inhalation Therapy in Pregnant Patients With Severe Coronavirus Disease 2019 (COVID-19). <i>Obstet Gynecol</i>. 2020 Dec;136(6):1109-1113.</li> <li>▪ Gianni S, Morais CCA, Larson G, Pinciroli R, Carroll R, Yu B, Zapol WM, Berra L. Ideation and assessment of a nitric oxide delivery system for spontaneously breathing subjects. <i>Nitric Oxide</i>. 2020 Nov 1;104-105:29-35.</li> <li>▪ Gianni S, Fakhr BS, Morais CCA, et al. Nitric oxide gas inhalation to prevent COVID-2019 in healthcare providers. <i>medRxiv</i> 2020;2020.04.05.20054544.</li> <li>▪ Berra L, Lei C, Su B, et al. Protocol for a randomized controlled trial testing inhaled nitric oxide therapy in spontaneously breathing patients with COVID-19. <i>medRxiv</i> 2020;2020.03.10.20033522</li> <li>▪ Lei C, Su B, Dong H, et al. Protocol of a randomized controlled trial testing inhaled Nitric Oxide in mechanically ventilated patients with severe acute respiratory syndrome in COVID-19 (SARS-CoV-2) [Internet]. <i>Intensive Care and Critical Care Medicine</i>; 2020 [cited 2021 Mar 28]. Available from: <a href="http://medrxiv.org/lookup/doi/10.1101/2020.03.09.20033530">http://medrxiv.org/lookup/doi/10.1101/2020.03.09.20033530</a></li> <li>▪ Guarnieri M., De Gasperi, A., Gianni, S. <i>et al.</i> From the Physiology to the Bedside: Fluid Therapy in Cardiac Surgery and the ICU. <i>Curr Anesthesiol Rep</i> <b>9</b>, 248–256 (2019).</li> <li>▪ for the Protection Study Group, Mauri T, Foti G, et al. Pressure support ventilation + sigh in acute hypoxemic respiratory failure patients: study protocol for a pilot randomized controlled trial, the PROTECTION trial. <i>Trials</i> 2018;19(1):460</li> <li>▪ Landoni G, Lomivorotov V, Pisano A, et al. Mortality in cardiac surgery (MYRIAD): A randomized controlled trial of volatile anesthetics. Rationale and design. <i>Contemp Clin Trials</i> 2017;59:38–43</li> <li>▪ Meroni R, Gianni S, Guarnieri M, et al. Feasibility of Anesthesia Maintenance With Sevoflurane During Cardiopulmonary Bypass: A Pilot Pharmacokinetics Study. <i>J Cardiothorac Vasc Anesth</i> 2017;31(4):1210–7</li> <li>▪ Zangrillo A, Alvaro G, Pisano A, et al. A randomized controlled trial of levosimendan to reduce mortality in high-risk cardiac surgery patients (CHEETAH): Rationale and design. <i>Am Heart J</i> 2016;177:66–73</li> </ul>
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Poster	<ul style="list-style-type: none"> <li>▪ C.A. Morais, G.C. Alcala, R.R.D.S. Santiago, H. Wanderley, E. Diaz Delgado, R. Di Fenza, B. Safaee Fakhr, S. Gianni, R. Kacmarek and L. Berra. Titration of Mechanical Ventilation in Supine Compared to Prone Position Reveals Different Respiratory Mechanics Behavior in Covid19 Patients. <a href="https://doi.org/10.1164/ajrccm-conference.2021.203.1_MeetingAbstracts.A2606PDF">https://doi.org/10.1164/ajrccm-conference.2021.203.1_MeetingAbstracts.A2606PDF</a></li> <li>▪ Gianni S et al. Diaphragm strenght and endurance after implantation of a pacing stimulation system in high spinal cord injury patients. Presented at the 39th International Symposium on Intensive Care and Emergency Medicine (ISICEM). Bruxelles 19-22nd march 2019</li> <li>▪ Guarneri M, Belletti A , Saglietti F, Gianni S , Monaco F, Trumello C, Franco A, Gerli C, Bignami E Ventilazione meccanica durante circolazione extracorporea in cardiocirurgia (CPBVENT). Esperienza preliminare." Poster presentato presso il 69° congresso nazionale SIAARTI (Bologna 14-17 ottobre 2015)</li> </ul>
Conferenze/seminari	<ul style="list-style-type: none"> <li>▪ 39th International Symposium on Intensive Care and Emergency Medicine - (Route de Lennik, 808 1070 Brussels.)</li> <li>▪ Partecipazione a CEB-corso emodinamica di base in anestesia e rianimazione svoltosi a Milano il 14-15 maggio 2015.</li> </ul>
Appartenenza a gruppi / associazioni	<ul style="list-style-type: none"> <li>▪ Iscritto presso l'Ordine dei Medici e Odontoiatri di Como. N. 6398</li> </ul>
Dati personali	<p>Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".</p>

Data 23/10/2022

F.to da Stefano Gianni