

Curriculum Vitae Europass

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Personal Information

Name Surname	Danilo Buonsenso
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Phone number	Cellulare: 3319819715
E-mails	daniibuonsenso@gmail.com – danilo.buonsenso@policlinicogemelli.it
Nationality	Italiana
Date of Birth	20/09/1985
Sex	M

Professional Experiences

Since march 2018 pediatrician at the Department of Woman and Child Health and Public Health, Fondazione Policlinico Universitario A. Gemelli, IRCCS, Rome, Italy (Catholic University of Rome)

From January 2016: head director of a social and health developing program in the community of Bureh Town, Sierra Leone, aimed to bring medical and social support to fragile populations

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| Date | <ul style="list-style-type: none"> - April 2006: One week experience as visitor at St James Vascular Institute, St James Hospital of Dublin, Ireland. - October 2007 – October 2008: One year experience as visitor at the Department of Infectious Diseases, Catholic University of the Sacred Heart, L.go A. Gemelli 8, 00168, Italy, Rome, since October 2008. - 3-12/7/2010: Ten days experience at the <i>Summer School on Pediatrics 2010, University Medical Center Groningen</i>. Main topics: metabolic diseases; neonatology and intensive care; traumatology; oncology; cardiology. - November 2010: one month experience as visitor with a General Practitioner (dr. Giovanni Peliti, see referees section). - December 2010: One month experience as visitor at the Department of Internal Medicine, Division of Electrophysiology, Catholic University of the Sacred Heart, L.go A. Gemelli 8, 00168, Italy, Rome, since October 2008. - May 2014 - September 2015: pediatric US training at Pol. Casilino (about 30 <i>hip US per week</i>) (dr.ssa Bottiglieri) and Bambino Gesù Children Hospital, Roma (dr.ssa Lidia Monti) - October 2015 - April 2016: pediatric infectious disease unit of the Bambino Gesù Children Hospital - September 2015 : 2 weeks experience at Desmond TUTU TB center in Cape Town with Prof. Schaaf. - July 2016 to march 2018: Pediatrician at DEA/emergency department of Ospedale Pediatrico Bambino Gesù, Roma - March 2019: ESCMID observership in pediatric infectious diseases at CHUV hospital in Lausanne |
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Training

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| Date | <p>2004 – 2006 Perugia University Medical School.
 2006 – 2010 Catholic University of the Sacred Heart, L.go A. Gemelli 8 00168, Italy, Rome
 Graduation: Catholic University of the Sacred Heart, 110/110 cum laude.
 From June 2011 to June 2016: Resident in The School of Pediatrics, Catholic University of the Sacred Heart, Rome. Ended with 50/50 cum laude</p> |
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Main experiences	<p>Pediatric Infectious Diseases Pediatric Emergency Care Pediatric Ultrasonography</p>
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Name of Institutions where training programs are performed

Catholic University of Rome
Bambino Gesù Children Hospital, Rome

Personal competencies

Infectious Diseases:

- Pediatric Emergency Care
- Tuberculosis
- Congenitally acquired infections
- Central Nervous System infections
- Pneumonia
- Bronchiolitis
- Gastroenteritis
- HIV
- Parassitosis
- Management of Internationally Adopted Children
- Kawasaki disease
- Procedural Sedation in children
- Febrile seizures
- Fever and rash in the Pediatric population

Pediatric ER

- 5 year experience in the ER of Catholic University of Rome, Italy
- Management of procedural pain in children through intranasal sedation

Pediatric Ultrasonography (graduated SIUMB ped ultrasound school 2019)

- Lung ultrasound
- Abdominal ultrasound
- Hip ultrasound
- Brain ultrasound

Main Language

Italiano

Other languages

Inglese

competences

Livello europeo ()*

Lingua

Comprehension				Talkin				Writing	
Listening		Reading		Interaction		Production			
	High		High		High		High		High

(*) *Quadro comune europeo di riferimento per le lingue*

Social competences

Excellent

Organizational skills

Excellent

Technical skills

Excellent

Informatic skills

Gopd

Art skills	Buone
Personal Interests	<ul style="list-style-type: none"> - Founder and President of Surf4Children onlus, a no profit Italian organization that work <ul style="list-style-type: none"> . in Italy with children with special needs, cystic fibrosis and type 1 diabetes . in Sierra Leone, medical support and organization in the community of Bureh Town - Travel: travelling and coming into contact with different cultures and mentalities is highly important in order to keep one's mind broad and open. - Music: listening and playing (guitar, violin) - Sport: <ul style="list-style-type: none"> o 15 years experience in semi-professionals football teams across Italy (Campobasso, Perugia, Terni, Rome). It has been an important experience in order to learn how to be part of a group, how to work and have my own responsibilities but finalized in doing the best for the team. o Surf - History of Medicine: one of the most important aspects of my medical education, in order to have a broader comprehension of medicine. I think it is a way to see where we were, what helped us move forward, what held us back through all the trial and error.
driving license	Yes

Publications

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H-Index : 18 (30/10/2020)

1. **Buonsenso D**, Roland D, Abela N, Shanmugavadivel D, Platt R, Davis T; DFTB Skin Deep core team. Time to improve the diversity of paediatric skin images. *Lancet Child Adolesc Health*. 2020 Nov;4(11):e44. doi: 10.1016/S2352-4642(20)30303-5.
2. Antúñez-Montes OY, Escamilla MI, Figueroa-Urbe AF, Arteaga-Menchaca E, Lavariega-Saráchaga M, Salcedo-Lozada P, Melchior P, de Oliveira RB, Tirado Caballero JC, Redondo HP, Montes Fontalvo LV, Hernandez R, Chavez C, Campos F, Uribe F, Del Aguila O, Rios Aida JA, Buitrago AP, Betancur Londoño LM, Mendoza Vega LF, Hernández CA, Sali M, Higuera Palacio JE, Gomez-Vargas J, Yock-Corrales A, **Buonsenso D**. COVID-19 and Multisystem Inflammatory Syndrome in Latin American Children: A Multinational Study. *Pediatr Infect Dis J*. 2020 Oct 12. doi: 10.1097/INF.0000000000002949.
3. Pierantoni L, Lenzi J, Lanari M, De Rose C, Morello R, Di Mauro A, Lo Vecchio A, Valentini P, **Buonsenso D**. Nationwide COVID-19 survey of Italian parents reveals useful information on attitudes to school attendance, medical support, vaccines and drug trials. *Acta Paediatr*. 2020 Oct 12. doi: 10.1111/apa.15614.
4. **Buonsenso D**, Riitano F, Valentini P. Pediatric Inflammatory Multisystem Syndrome Temporally Related With SARS-CoV-2: Immunological Similarities With Acute Rheumatic Fever and Toxic Shock Syndrome. *Front Pediatr*. 2020 Sep 11;8:574. doi: 10.3389/fped.2020.00574.
5. Parri N, Lenge M, Cantoni B, Arrighini A, Romanengo M, Urbino A, Da Dalt L, Verdoni L, Giacchero R, Lanari M, Musolino AM, Biban P, La Fauci G, Pilotto C, **Buonsenso D**, Chiossi M, Agostiniani R, Plebani A, Zampogna S, Antonietta Barbieri M, De Masi S, Agostoni C, Masi S; CONFIDENCE research group. COVID-19 in 17 Italian Pediatric Emergency Departments. *Pediatrics*. 2020 Sep 23:e20201235. doi: 10.1542/peds.2020-1235.
6. Migliori GB, Thong PM, Akkerman O, Alffenaar JW, Álvarez-Navascués F, Assao-Neino MM, Bernard PV, Biala JS, Blanc FX, Bogorodskaya EM, Borisov S, **Buonsenso D**, Calnan M, Castellotti PF, Centis R, Chakaya JM, Cho JG, Codecasa LR, D'Ambrosio L, Denholm J, Enwerem M, Ferrarese M, Galvão T, García-Clemente M, García-García JM, Gualano G, Gullón-Blanco JA, Inwentarz S, Ippolito G, Kunst H, Maryandyshev A, Melazzini M, de Queiroz Mello FC, Muñoz-Torrico M, Njung'fuyini PB, Palmero DJ, Palmieri F, Piccioni P, Piubello A, Rendon A, Sabriá J, Saporiti M, Scognamiglio P, Sharma S, Silva DR, Souleymane MB, Spanevello A, Taberner E, Tadolini M, Tchanguou ME, Thornton ABY, Tiberi S, Udawadia ZF, Sotgiu G, Ong CWM, Goletti D. Worldwide Effects of Coronavirus Disease Pandemic on Tuberculosis Services, January-April 2020. *Emerg Infect Dis*. 2020 Nov;26(11):2709-2712. doi: 10.3201/eid2611.203163.
7. **Buonsenso D**, Lazzareschi I, De Rose C, De Santis R, Valentini P. Challenges in Diagnosing Multisystem Inflammatory Syndrome Related to SARS-CoV-2 in a Child With Severe Neurocognitive Impairment and Social Isolation. *J Clin Rheumatol*. 2020 Sep 4;10.1097/RHU.0000000000001619. doi: 10.1097/RHU.0000000000001619.
8. **Buonsenso D**, Inchingolo R, Smargiassi A, Demi L, Scambia G, Testa AC, Moro F. Reply. *Ultrasound Obstet Gynecol*. 2020 Sep;56(3):468-469. doi: 10.1002/uog.22157.
9. **Buonsenso D**, Inchingolo R, Smargiassi A, Demi L, Scambia G, Testa AC, Moro F. Reply. *Ultrasound Obstet Gynecol*. 2020 Sep;56(3):470-471. doi: 10.1002/uog.22147.
10. **Buonsenso D**, Cinicola B, Kallon MN, Iodice F. Child Healthcare and Immunizations in Sub-Saharan Africa During the COVID-19 Pandemic. *Front Pediatr*. 2020 Aug 6;8:517. doi: 10.3389/fped.2020.00517.
11. Taccari F, **Buonsenso D**. COVID-19 and Lung Ultrasound: Reflections on the "Light Beam". *J Ultrasound Med*. 2020 Aug 24. doi: 10.1002/jum.15468.
12. Antúñez-Montes OY, Escamilla MI, Figueroa-Urbe AF, Arteaga-Menchaca E, Lavariega-Saráchaga M, Salcedo-Lozada P, Sunohara RA, Melchior P, Del Razo JOF, Tirado-Caballero JC, Tasayco-Muñoz JA, Pinzon-Redondo H, Montes-Fontalvo LV, Ochoa T, Eduardo Campos F, Hernandez R, Limansky L, Del Aguila O, **Buonsenso D**. COVID-19 in South American Children: A Call For Action. *Pediatr Infect Dis J*. 2020 Jul 31. doi: 10.1097/INF.0000000000002851.

13. **Buonsenso D**, Tomà P, Scateni S, Curatola A, Morello R, Valentini P, Ferro V, D'Andrea ML, Pirozzi N, Musolino AM. Lung ultrasound findings in pediatric community-acquired pneumonia requiring surgical procedures: a two-center prospective study. *Pediatr Radiol*. 2020 Aug 21. doi: 10.1007/s00247-020-04750-w.
14. Pata D, Gatto A, **Buonsenso D**, Chiaretti A. A COVID-19 outbreak's lesson: Best use of the paediatric emergency department - Authors' reply. *Acta Paediatr*. 2020 Aug 19. doi: 10.1111/apa.15433
15. 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 Jul 15:S0301-5629(20)30302-1. doi: 10.1016/j.ultrasmedbio.2020.07.005.
16. Turriziani Colonna A, **Buonsenso D**, Pata D, Salerno G, Chieffo DPR, Romeo DM, Faccia V, Conti G, Molle F, Baldascino A, De Waure C, Acampora A, Luciano R, Santangelo R, Valentini P. Long-Term Clinical, Audiological, Visual, Neurocognitive and Behavioral Outcome in Children With Symptomatic and Asymptomatic Congenital Cytomegalovirus Infection Treated With Valganciclovir. *Front Med (Lausanne)*. 2020 Jul 24;7:268. doi: 10.3389/fmed.2020.00268.
17. Soldati G, Smargiassi A, Inchingolo R, **Buonsenso D**, Perrone T, Briganti DF, Perlini S, Torri E, Mariani A, Mossolani EE, Tursi F, Mento F, Demi L. Time for a new international evidence-based recommendations for point-of-care lung ultrasound. *J Ultrasound Med*. 2020 Aug 8. doi: 10.1002/jum.15412
18. Antúnez-Montes OY, **Buonsenso D**, Paz-Ortega SO. Feasibility of Lung Point-of-Care Ultrasound for Patients With COVID-19 in Air Medical Transport: Triage of 2 Initially Suspected Cases on Mexico's Front Line. *J Ultrasound Med*. 2020 Aug 5;10.1002/jum.15414. doi: 10.1002/jum.15414.
19. **Buonsenso D**, De Rose C, Morello R, Lazzareschi I, Valentini P. Aspiration pneumonia in children with neurological disorders: a new indication for lung ultrasound? A case series. *J Ultrasound*. 2020 Aug 5. doi: 10.1007/s40477-020-00520-4
20. **Buonsenso D**, Sali M, Pata D, De Rose C, Sanguinetti M, Valentini P, Delogu G. Children and COVID-19: Microbiological and immunological insights. *Pediatr Pulmonol*. 2020 Jul 25. doi: 10.1002/ppul.24978
21. **Buonsenso D**, Di Sante G, Sali M; CURE COVID-19 Study Group. Cytokine Profile in an Adolescent With Pediatric Multisystem Inflammatory Syndrome Temporally Related to COVID-19. *Pediatr Infect Dis J*. 2020 Aug;39(8):e213-e215. doi: 10.1097/INF.0000000000002802.
22. Pata D, Valentini P, De Rose C, De Santis R, Morello R, **Buonsenso D**. Chest Computed Tomography and Lung Ultrasound Findings in COVID-19 Pneumonia: A Pocket Review for Non-radiologists. *Front Med (Lausanne)*. 2020 Jun 26;7:375. doi: 10.3389/fmed.2020.00375.
23. Smargiassi A, Soldati G, Borghetti A, Scoppettuolo G, Tamburrini E, Testa AC, Moro F, Natale L, Larici AR, **Buonsenso D**, Valentini P, Draisci G, Zanfini BA, Pompili M, Scambia G, Lanzone A, Franceschi F, Rapaccini GL, Gasbarrini A, Giorgini P, Richeldi L, Demi L, Inchingolo R. Lung ultrasonography for early management of patients with respiratory symptoms during COVID-19 pandemic. *J Ultrasound*. 2020 Jul 7:1-8. doi: 10.1007/s40477-020-00501-7.
24. **Buonsenso D**, Menzella N, Morello R, Valentini P. Indirect effects of COVID-19 on child health care: delayed diagnosis of developmental dysplasia of the hip. *J Ultrasound*. 2020 Sep;23(3):443-444. doi: 10.1007/s40477-020-00502-6.
25. Moro F, **Buonsenso D**, Testa AC. Reply. *Ultrasound Obstet Gynecol*. 2020 Jul;56(1):124. doi: 10.1002/uog.22092.
26. Antúnez-Montes OY, **Buonsenso D**, Paz-Ortega SO. Rationale for the Routine Application of Lung Ultrasound in the Management of Coronavirus Disease 2019 (COVID-19) Patients in Middle- to Low-Income Countries. *Ultrasound Med Biol*. 2020 Sep;46(9):2572-2574. doi: 10.1016/j.ultrasmedbio.2020.05.020.
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28. Gravell RJ, Theodoreson MD, **Buonsenso D**, Curtis J. Radiological manifestations of COVID-19: key points for the physician. *Br J Hosp Med (Lond)*. 2020 Jun 2;81(6):1-11. doi: 10.12968/hmed.2020.0231.
29. **Buonsenso D**. Disease and age-related inequalities in paediatric research, funding and communication: Lessons from the COVID-19 pandemic. *Acta Paediatr*. 2020 Jun 25;10.1111/apa.15450. doi: 10.1111/apa.15450

30. **Buonsenso D**, Iodice F, Sorba Biala J, Goletti D. COVID-19 effects on tuberculosis care in Sierra Leone. *Pulmonology*. 2020 Jun 6:S2531-0437(20)30130-6. doi: 10.1016/j.pulmoe.2020.05.013.
31. Brancato F, De Rosa G, Gambacorta A, Nunziata A, Ferrara P, **Buonsenso D**, Covino M, Chiaretti A. Role of Troponin Determination to Diagnose Chest Pain in the Pediatric Emergency Department *Pediatr Emerg Care*. 2020 Jun 12. doi: 10.1097/PEC.0000000000002123.
32. Post-COVID-19 global health strategies: the need for an interdisciplinary approach. Gemelli Against COVID-19 Post-Acute Care Study Group. *Aging Clin Exp Res*. 2020 Aug;32(8):1613-1620. doi: 10.1007/s40520-020-01616-x. Epub
33. **Buonsenso D**, Tomà P, Pirozzi N, Mesturino A, Morello R, Curatola A, Valentini P, Dubinsky TJ, Musolino AM. Lung Ultrasound in Infants With Respiratory Infections: More Important the Age or the Pathogen? *Ultrasound Q*. 2020 Jun;36(2):118-122. doi: 10.1097/RUQ.0000000000000500.
34. Costa S, Posteraro B, Marchetti S, Tamburrini E, Carducci B, Lanzzone A, Valentini P, **Buonsenso D**, Sanguinetti M, Vento G, Cattani P. Excretion of Sars-Cov-2 in human breastmilk samples. *Clin Microbiol Infect*. 2020 Jun 2:S1198-743X(20)30304-9. doi: 10.1016/j.cmi.2020.05.027.
35. **Buonsenso D**, Cinicola B, Raffaelli F, Sollena P, Iodice F. Social consequences of COVID-19 in a low resource setting in Sierra Leone, West Africa. *Int J Infect Dis*. 2020 Jun 1:S1201-9712(20)30411-2. doi: 10.1016/j.ijid.2020.05.104.
36. Parri N, Magistà AM, Marchetti F, Cantoni B, Arrighini A, Romanengo M, Felici E, Urbino A, Da Dalt L, Verdoni L, Armocida B, Covi B, Mariani I, Giaccherio R, Musolino AM, Binotti M, Biban P, Fasoli S, Pilotto C, Nicoloso F, Raggi M, Miorin E, **Buonsenso D**, Chiossi M, Agostiniani R, Plebani A, Barbieri MA, Lanari M, Arrigo S, Zoia E, Lenge M, Masi S, Barbi E, Lazzarini M; CONFIDENCE and COVID-19 Italian Pediatric Study Networks. Characteristic of COVID-19 infection in pediatric patients: early findings from two Italian Pediatric Research Networks. *Eur J Pediatr*. 2020 Jun 3:1-9. doi: 10.1007/s00431-020-03683-8
37. Pata D, Gatto A, **Buonsenso D**, Chiaretti A. A COVID-19 outbreak's lesson: best use of the pediatric emergency department. *Acta Paediatr*. 2020 Jun 2. doi: 10.1111/apa.15386.
38. **Buonsenso D**, Soldati G, Curatola A, Morello R, De Rose C, Vacca ME, Lazzareschi I, Musolino AM, Valentini P. Lung Ultrasound Pattern in Healthy Infants During the First 6 Months of Life. *J Ultrasound Med*. 2020 May 29. doi: 10.1002/jum.15347
39. Gambacorta A, **Buonsenso D**, De Rosa G, Lazzareschi I, Gatto A, Brancato F, Pata D, Valentini P. Resolution of Giant Coronary Aneurysms in a Child With Refractory Kawasaki Disease Treated With Anakinra. *Front Pediatr*. 2020 May 7;8:195. doi: 10.3389/fped.2020.00195.
40. **Buonsenso D**, Malamisura M, Musolino AM. Point-of-Care Ultrasound Training Programs Across Italian Pediatric Residency Schools: A National Survey. *Pediatr Emerg Care*. 2020 May 19. doi: 10.1097/PEC.0000000000002107.
41. **Buonsenso D**, Zampino G, Valentini P. Novel Coronavirus Disease 2019 Infection in Children: The Dark Side of a Worldwide Outbreak. *Front Pediatr*. 2020 Apr 30;8:215. doi: 10.3389/fped.2020.00215.
42. **Buonsenso D**, Parri N, De Rose C, Valentini P; Gemelli-pediatric COVID-19 team. Toward a clinically based classification of disease severity for paediatric COVID-19. *Lancet Infect Dis*. 2020 May 15:S1473-3099(20)30396-0. doi: 10.1016/S1473-3099(20)30396-0
43. Bressan S, **Buonsenso D**, Farrugia R, Parri N, Oostenbrink R, Titomanlio L, Roland D, Nijman RG, Maconochie I, Da Dalt L, Mintegi S. Preparedness and response to Pediatric CoVID-19 in European Emergency Departments: a survey of the REPEM and PERUKI networks. *Ann Emerg Med*. 2020 May 15. doi: 10.1016/j.annemergmed.2020.05.018.
44. Musolino AM, Supino MC, **Buonsenso D**, Ferro V, Valentini P, Magistrelli A, Lombardi MH, Romani L, D'Argenio P, Campana A; Roman Lung Ultrasound Study Team for Pediatric COVID-19 (ROMULUS COVID Team). Lung Ultrasound in Children with COVID-19: Preliminary Findings. *Ultrasound Med Biol*. 2020 May 3:S0301-5629(20)30198-8. doi: 10.1016/j.ultrasmedbio.2020.04.026.
45. **Buonsenso D**, Onesimo R, Valentini P, Chiaretti A, Gatto A, Attinà G, Conti G, Vento G, Cambieri A, Mercuri E, Zampino G; pedCOVID-team. CHILDREN'S HEALTHCARE DURING CORONA VIRUS DISEASE 19 PANDEMIC: THE ITALIAN EXPERIENCE. *Pediatr Infect Dis J*. 2020 May 12. doi: 10.1097/INF.0000000000002732.
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47. Cifaldi C, Cotugno N, Di Cesare S, Giliani S, Di Matteo G, Amodio D, Piano Mortari E, Chiriaco M, **Buonsenso D**, Zangari P, Pagliara D, Gaspari S, Carsetti R, Palma P, Finocchi A, Locatelli F, Rossi P, Doria M, Cancrini C. Partial

- T cell defects and expanded CD56bright NK cells in an SCID patient carrying hypomorphic mutation in the IL2RG gene. *J Leukoc Biol.* 2020 May 11. doi: 10.1002/JLB.5MA0220-239R.
48. Antúñez-Montes OY, **Buonsenso D**. Routine use of Point-of-Care lung ultrasound during the COVID-19 pandemic. *Med Intensiva.* 2020 Apr 22:S0210-5691(20)30117-0. doi: 10.1016/j.medin.2020.04.010.
 49. Soldati G, Smargiassi A, Inchingolo R, **Buonsenso D**, Perrone T, Briganti DF, Perlini S, Torri E, Mariani A, Mossolani EE, Tursi F, Mento F, Demi L. On Lung Ultrasound Patterns Specificity in the Management of COVID-19 Patients. *J Ultrasound Med.* 2020 May 8:10.1002/jum.15326. doi: 10.1002/jum.15326.
 51. Inchingolo R, Smargiassi A, Moro F, **Buonsenso D**, Salvi S, Del Giacomo P, Scoppettuolo G, Demi L, Soldati G, Testa AC. The Diagnosis of Pneumonia in a Pregnant Woman with COVID-19 Using Maternal Lung Ultrasound. *Am J Obstet Gynecol.* 2020 Apr 28:S0002-9378(20)30468-3. doi: 10.1016/j.ajog.2020.04.020.
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 55. **Buonsenso D**, Moro F, Inchingolo R, Smargiassi A, Demi L, Soldati G, Moroni R, Lanzone A, Scambia G, Testa AC. Effectiveness of a 'fast lung ultrasound teaching program' for gynecologists/obstetricians dealing with pregnant women with suspicion of COVID-19 infection. *Ultrasound Obstet Gynecol.* 2020 Apr 29:10.1002/uog.22066. doi: 10.1002/uog.22066.
 56. **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 the diagnosis and monitoring of COVID-19 pneumonia in pregnant women. *Ultrasound Obstet Gynecol.* 2020 Apr 26:10.1002/uog.22055. doi: 10.1002/uog.22055.
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- MD Lung ultrasound features of children with complicated and non-complicated community acquired pneumonia: a prospective study. *Pediatr Pulmonol.* 2019. Accepted. → **IF 2.801**
84. **Buonsenso D**, Curatola A, Valentini P, Scialanga B, Toma P, Musolino AM. Chest ultrasound findings in children with confirmed pulmonary tuberculosis in low tuberculosis incidence country. *Pediatr Pulmonol.* 2019 May 20. doi: 10.1002/ppul.24362. → **IF 2.801**
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 110. Chiaretti A, Pulitanò S, Conti G, Barone G, **Buonsenso D**, Manni L, Capozzi D, Ria F, Riccardi R. **Interleukin and neurotrophin upregulation correlates with severity of H1N1 infection in children: a case-control study**. *Int J Infect Dis*. 2013 Dec;17(12):e1186-93.
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GRANTS

- Granted as young collaborator by The Italian Minister of Health for the Bando Ricerca Finalizzata 2018, on the role of NGF on brain function recovery after severe brain injury : RF-2018-12366594
- SITIP 2018 young investigator award: managing of new in the field of Pediatric Infectious Diseases
- ESCMID 2019 young researcher travel granted, performed at the CHUV, Lausanne, with professor
- Italian Society of pediatric 2019: Shaping the Future of Pediatrics Grant
- Cassa Galeno: 2020 award for best research project on the Role of Lung Ultrasound Training to community Health Care Workers in Sierra Leone
- Granted by the Università Cattolica del Sacro Cuore as young collaborator of 7000 euros (Linea D1 2020) for the project "Immunological bio-signature of the Tuberculosis infection spectrum in children"

REVIEWER FOR THE FOLLOWING JOURNALS

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Performed reviews for a number of journals including (based on Publons)

- Lancet
- Lancet Infectious Diseases
- Lancet Child and Adolescent Health
- Plos One
- Minerva Pediatrica
- Mediterranean Journal of Hematology and Infectious Diseases
- Scandinavian Journal of Infectious Diseases
- The Pediatric Infectious Disease Journal
- Journal of Investigational Biochemistry
- International Journal of Developmental Neuroscience
- BMC Pediatrics
- Chemotherapy
- International Journal of Immunopathology and Pharmacology
- World Journal of Pediatrics
- Breast Disease
- Breast Diseases
- Acta Paediatrica
- Journal of the Pediatric Infectious Diseases Society
- Frontiers Journals
- Ultrasound in Medicine and Biology

Conferences Attended

Relevant experiences

- 38TH ANNUAL MEETING OF THE EUROPEAN SOCIETY FOR PAEDIATRIC INFECTIOUS DISEASES VIRTUAL MEETING | 26-29 OCTOBER 2020.
Attended as Speaker at the following sessions
 - New biomarkers for tuberculosis diagnosis and treatment monitoring: lessons from a 3-year-Old Child with severe Pott's Disease and negative
 - Sick children at school during the COVID-19 pandemic: universal test and quarantine ... or not?
 - PERFORMANCE OF QUANTIFERON-TB PLUS ASSAYS IN CHILDREN WITH ACTIVE TB COMPARED WITH OTHER COMMERCIAL INTERFERON-GAMMA RELEASE ASSAYS AND THE TUBERCULIN SKIN TEST – A MULTICENTER PTBNET STUDY (PTBNET QFT PLUS STUDY)
 - Moderator for “ORAL PRESENTATIONS : PERINATAL INFECTIONS”
- Graduated ad SIUMB pediatric ultrasound school 2019
- Società Italiana di Pediatria. Congresso nazionale 2019.
- ESPID European conference – Ljubiana 2019
- Point of care Lung ultrasound, 2018 and 2019 editions, Bambino Gesù' Children Hospital
- Società Italiana di Pediatria. Congresso nazionale 2018.
- Cooperare per la salute in Africa. Medici con l'Africa CUAMM, anno 2015 – 2016.
- Pediatric TB training course, Desmond TUTU TB Center, Cape Town, 28 September 3 October 2015
- Gestione avanzata del trauma pediatrico, Trauma Center Meyer Firenze, 8/4/2015
- Giornata Mondiale della Tubercolosi, Ospedale Pediatrico Bambino Gesù, 24 marzo 2015
- Giornata Mondiale della Tubercolosi, Ospedale Pediatrico Bambino Gesù, 24 marzo 2014
- [1st international meeting on childhood tuberculosis. Abano Terme, Padua, Italy – March 22-23, 2013.](#)
- [4th Congress of the European Academy of Paediatric Societies - EAPS Istanbul, Turkey.](#)
- [26/11/2008: Corso di aggiornamento in assistenza respiratoria neonatale. Università Cattolica del Sacro Cuore, Roma.](#)
- 17-19/11/2008: 1st International Congresso of UENPS – Union of European Neonatal and Perinatal Societies – Global Neonatology & Perinatology.
- 16-20/03/2011: Leiden International Medical Student Conference (LIMSC)
- 8-11/06/2010: 17th International Student Congress of Medical Sciences (ISCOMS)
- 20/10/2009-25/01/2010: Infezioni in gravidanza e perinatali: dalla diagnosi al trattamento. Università Cattolica del Sacro Cuore, Roma.
- 27-30/11/2009: 65° Congresso Nazionale SIP, Nuove Frontiere della moderna terapia (Padova).
- 20/03/2009: WORKSHOP “Il follow-up del neonato pretermine”. Università Cattolica del Sacro Cuore, Roma.
- 21/02/09: V course “[news about History of Paediatrics](#)” (Rome); Italian Society of Paediatrics (SIP), [Paediatrics History Study Group \(GSNN\)](#).

Additional experiences

- EUSEM 2017 as speaker
- 26/02/2011: società italiana di pediatria - società italiana di neonatologia. 1° convegno congiunto di storia della neonatologia e della pediatria "Evoluzione clinica e socioculturale dell'assistenza all'infanzia, dal feto al bambino all'adolescente: per una nuova pediatria".
- 28-29/11/2008. I Congresso Nazionale della Società Italiana di Pediatria Ospedaliera (SIPO); XII Congresso Internazionale: Problematiche in Pediatria e Neonatologia; 16th International Workshop on Neonatal Nephrology.
- 29-30/04/08: IV congress in Sardegna of History of Medicine.
- 16/02/08: IV course "news about History of Paediatrics" (Rome); Italian Society of Paediatrics (SIP), Paediatrics History Study Group (GSNN).

Referees

- Piero Valentini, MD, Chief of the Pediatric Infectious Disease Unit, Department of Paediatrics, Catholic University of the Sacred Heart, L.go A. Gemelli 8, 00168, Italy, Rome.

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- Manuel Josep Oriol, MD, PhD, CHUV hospital, Lausanne; oriol.manuel@chuv.cv
- Sandra Arnes, MD, PhD, CHUV hospital, Lausanne

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03.

Firma

Danilo Buonsenso



Roma, 15 giugno 2020