



## Valentina Burzio

Date of birth: | Nationality: | Gender: | Phone number: |

Email address:

Address:

### ● WORK EXPERIENCE

20/07/2023 – CURRENT Novara, Italy

**PAEDIATRICIAN** OSPEDALE UNIVERSITARIO MAGGIORE DELLA CARITA'

Clinical activities in paediatric emergencies room, general paediatric ward and paediatric infectious diseases, neonatology and delivery room

08/10/2021 – 19/07/2023 Ponderano (BI), Italy

**PAEDIATRICIAN** OSPEDALE DEGLI INFERMI

Clinical activities in paediatric emergencies room, general paediatric ward, neonatology and delivery room.

27/08/2019 – 04/10/2021 Firenze, Italy

**PAEDIATRICIAN, FIRENZE, ITALY** MEYER UNIVERSITY HOSPITAL FOR CHILDREN

- Clinical activities in the paediatric emergency unit and trauma center;
- Paediatric POCUS/eFAST practice;
- Development of Nasogastric tube insertion protocol and revision of resident newsletters;

15/02/2021 – 31/05/2021 Herat, Afghanistan

**FIELD PAEDIATRICIAN, HERAT, AFGHANISTAN** MÉDECINS SANS FRONTIÈRES (OPERATIONAL CENTRE PARIS)

- Paediatrician on call for paediatric emergency department and wards, coaching and training activities for the medical staff.

23/03/2020 – 07/04/2020 Piacenza

**VOLOUNTEER MEDICAL DOCTOR IN ADULT EMERGENCY DEPARTMENT** COVID-19 ADULT EMERGENCY DEPARTMENT, PIACENZA, ITALY

Clinical activities and lung ultrasounds, at support of adult medical team during COVID-19 emergency

14/05/2019 – 20/07/2019 Maiduguri, Nigeria

**FIELD PAEDIATRICIAN, MAIDUGURI, NIGERIA** MÉDECINS SANS FRONTIÈRES (OPERATIONAL CENTRE PARIS)

- Paediatrician on call for paediatric emergency department and wards (including measles treatment centre), coaching and training activities for the medical staff.

22/01/2018 – 31/03/2019 Bristol, United Kingdom

**CLINICAL FELLOW IN PAEDIATRIC INFECTIOUS DISEASES AND IMMUNOLOGY BRISTOL CHILDREN HOSPITAL**

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- Clinical management of inpatients and outpatients affected by infectious diseases and immunology disorders; antibiotic stewardship activities; p-OPAT patients follow ups; preparation of clinical guidelines and audits;
- Shifts in general paediatric ward and emergency department (trauma center);

15/08/2017 – 25/11/2017 Paris, France

**FIELD PAEDIATRICIAN, KHAMER, AMRAN DISTRICT, YEMEN MÉDECINS SANS FRONTIÈRES (OPERATIONAL CENTRE PARIS)**

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- Paediatrician on call for neonatal and paediatric wards (including malnutrition), coaching and training activities for the medical staff, outreaches activities with malaria and cholera clinics.

01/09/2016 – 04/06/2017 Amsterdam, Netherlands

**FIELD PAEDIATRICIAN, QUETTA, PAKISTAN MÉDECINS SANS FRONTIÈRES (OPERATIONAL CENTRE AMSTERDAM)**

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- On call paediatrician focusing on malnutrition, neonatology and anti-microbial stewardship;
- Doctors coaching and training;
- Data collection for the neonatal sepsis study about antimicrobial resistance.

● **EDUCATION AND TRAINING**

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19/04/2021 – 31/03/2022

**MASTER DI SECONDO LIVELLO IN MALATTIE INFETTIVE PEDIATRICHE** Università degli studi di Firenze

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20/06/2019 – 07/06/2021

**DMT&H (TROPICAL MEDICINE AND HYGIENE) DIPLOMA WITH GLOBAL HEALTH AND HUMANITARIAN MEDICINE (GHHM)** MSF India - LSHTM

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Global health and humanitarian medicine to prepare for Diploma in Tropical Medicine and Hygiene exam (DTMH) in April 2020

18/01/2018 – 24/12/2019

**PAEDIATRIC INFECTIOUS DISEASES AND IMMUNOLOGY - SPIN (SPECIAL INTEREST MODULE)** Royal College of Paediatrics and Child Health (RCPCH)

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15/07/2016 – 20/07/2016 Amsterdam, Netherlands

**MÉDECINS SANS FRONTIÈRES PREPARATION PRIMARY DEPARTURE TRAINING** Médecins Sans Frontières

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- A six day training focusing on elements of medical related activities for those deployed with MSF in the field

04/2016 – 06/2016

**HUMANITARIAN MEDIC – TRAINING IN DISASTER AND HUMANITARIAN HEALTH RESPONSE**

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30/06/2011 – 29/06/2016 Pavia, Italy

**SPECIALIST MEDICAL DEGREE IN PAEDIATRICS (GRADE 50/50, CUM LAUDE, WITH DEFENSE ON THE 27 JUNE 2016)** University of Pavia

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- Paediatric Infectious Diseases, Southampton General Hospital – Under supervision of Prof. Saul Faust, Southampton, UK.
  - June 2015 - April 2016
- Paediatrics department – IRCCS Policlinico S. Matteo - Pavia, Italy - Under supervision of Paediatric Director: Prof. Gian Luigi Marseglia with major subjects in General Paediatrics, Endocrinology, Onco-hematology, Neonatology and Neonatal Intensive Care, Cardiology, Emergency Unit internship
  - June 2011 to June 2015
- Paediatrics Onco-Hematology Department - IRCCS Policlinico S. Matteo - Pavia, Italy Paediatric Director: Dr. Marco Zecca; Volunteer doctor;
  - September 2010 - June 2011

11/2010 – 02/2011 Pavia, Italy

**LICENCE TO PRACTICE** IRCCS Policlinico S. Matteo

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- Department of Cardiology, Department of Surgery, General Practitioner, IRCCS Policlinico S. Matteo - Pavia, Italy; Post graduation training
- State exam completed on the 18th of February 2011 (University of Pavia, Pavia, Italy)

09/2008 – 03/2009 Paris, France

**ERASMUS EXCHANGE UNIVERSITÉ PARIS V, RÉNÉ DESCARTES** Université Paris V, René Descartes

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Internship in Paediatrics and General Medicine

09/2004 – 07/2010 Pavia, Italy

**BASIC MEDICAL DEGREE (CUM LAUDE, GRADE 110/110)** University of Pavia

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- Thesis title: "Busulfan, Cyclophosphamide and Melphalan as therapy of conditioning regimen for bonemarrow stem cells allogenic transplantation from familiar donor in paediatric patients with acutemyeloid leukaemia"

07/2004 Saluzzo (CN), Italy

**BILINGUAL HIGH SCHOOL DIPLOMA** High School "G. Bodoni"

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- Grade 100/100

● **LANGUAGE SKILLS**

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	C1	C1	B2
<b>FRENCH</b>	C2	C2	C2	C2	B2

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Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● ADDITIONAL INFORMATION

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### PUBLICATIONS

#### Publications

- The impact of Pediatric Outpatient Parenteral Antibiotic Therapy (p-OPAT) implementation at a tertiary children's hospital in the United Kingdom, Paediatr Infect Dis, 2018 Apr 2;
- Kawasaki Disease Management - Clinical Audit, Southampton Children Hospital – Southampton, UK.
- Neonatal Syphilis UHS guidelines – Southampton Children Hospital – Southampton, UK;
- Acute myeloid leukaemia: a paediatric case report, published on Bollettino della Società Medico Chirurgica di Pavia 123(2):399-406.
- Differential diagnosis of paediatric parotid tumefactions: a case report
- Busulfan, Cyclophosphamide and Melphalan as therapy of conditioning regimen for bone marrow stem cells allogeneic transplantation from familiar donor in paediatric patients with acute myeloid leukaemia, published on Bollettino della Società Medico Chirurgica di Pavia 123(3):461-476.
- Haploidentical T cells depleted stem cells transplantation from familiar donor in paediatric hematologic malignancies, published on Bollettino della Società Medico Chirurgica di Pavia 123(3): 599-611.
- Acute non infectious complications of hematopoietic stem cells transplanted child, published on Bollettino della Società Medico Chirurgica di Pavia 123(3):477-485.
- Hepatic Venous Occlusive Disease (VOD): a paediatric case report, published on Bollettino della Società Medico Chirurgica di Pavia 123(3):495-502.
- Paediatric rhabdomyosarcoma: a case report, published on Bollettino della Società Medico Chirurgica di Pavia 124(1):23-29.
- Medical and surgical therapy of proximal tibial osteosarcoma in childhood: a case report, published on Bollettino della Società Medico Chirurgica di Pavia 124(1):125-131.

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#### [COVID-19 or not COVID-19, that is the question. The role of screening criteria and point-of-care lung ultrasound in the triage decision-making process in an Emergency Department during the phase 2 of the COVID-19 Italian epidemic](#)

– 2021

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#### [Nuove indicazioni del GLNBI-SIP per l'accoglienza sanitaria al minore migrante](#) – 2013

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### NETWORKS AND MEMBERSHIPS

#### Memberships

- GLNBI (National Group for Migrant Child – Italy) member since 2013;
- SIP (Società Italiana di Pediatria) member since 2013;
- Young ESPID (European Society for Paediatric Infectious Diseases) member since 2014;
- CPAS (Comitato Pavia-Asti-Senegal – committee for international cooperation between Italy and Senegal) member since 2014;
- RCPCH (Royal College of Paediatric and Child Health) member since 2018;
- CHIVA (Paediatric HIV) member since 2018;
- SIMEUP (Società Italiana di Emergenze Pediatriche) member since 2022
- SIN (Società Italiana di Neonatologia) member since 2022
- SITIP (Società Italiana in Infettivologia Pediatrica) member since 2022

### DRIVING LICENCE

Driving Licence: B

### CONFERENCES AND SEMINARS

#### Conferences

- OPINIONI A CONFRONTO IN IMMUNO-PNEUMO ALLERGOLOGIA PEDIATRICA 2009, Pavia, (editions 8-9.10.2009, 8-9.10.2010, 7-8.10.2011, 11-13.10.2012, 11-12.10.2013, 10-11.10.2014);
- MAGGIO PEDIATRICO PAVESE, Pavia, (15.05. 2010, 14.05.2011, 5.05.2012);
- DERMATOLOGIA E CyA: INDICAZIONI CLASSICHE E NUOVE PROSPETTIVE TERAPEUTICHE NELLA PRATICACLINICA, Paediatric Department, San Matteo Hospital, Pavia, 27.11.2010;
- INCONTRO CLINICO PEDIATRICO NEONATOLOGICO - CENTENARIO DELL'INSEGNAMENTO DELLA PEDIATRIANELL'UNIVERSITA' di PAVIA, Pavia, 6.11.2010;
- UNA RETE IN COSTRUZIONE PER LA SALUTE GrIS (Health and Migration) PIEMONTE, Turin, 23.03.2010;
- IMMIGRAZIONE E SALUTE: ASPETTI CLINICI E ORGANIZZATIVI, Pavia, 20.11.2010;

- NASCITA ASSISTITA NEGATA, CCM (Comitato collaborazione medica) and ASL TO2, Savigliano, 11.12.2010;
- XVIII CONGRESSO NAZIONALE SIEDP (Italian Society of Paediatric Endocrinology and Diabetology), Genova, 1-3.12.2011;
- PROBLEMATICHE DIAGNOSTICHE E TERAPEUTICHE NELLA GESTIONE CLINICA DELLA BASSA STATURA, Milano, 24.02.2012;
- HORMONE RESISTANCE AND HYPERSENSIVITY, from genetics to clinical management, Genova, 13-15.05.2012;
- MILANO PEDIATRIA 2012, Nutrizione Genetica Ambiente per l'educazione alla salute, Milano, 15-18.11.2012;
- LA TERAPIA RICREATIVA IN BAMBINI CON PATOLOGIE CRONICHE ONCOLOGICHE E NON, Dynamo Camp, SanMarcello Pistoiese, 13-14.12.2012;
- LA TUBERCOLOSI DAL BAMBINO ALL'ADULTO, Pavia, 12.11.2013;
- 5° CONGRESSO NAZIONALE DEL GRUPPO DI STUDIO DI ECOGRAFIA PEDIATRICA (SIP), Pavia, 15-16.11.2013;
- ESPID (European Society for Paediatric Infectious Diseases) ANNUAL MEETINGS yearly from 2014;
- XI CONGRESSO NAZIONALE ONSP (National Observatory Paediatric Junior Doctors)-DAYS 2014, Pavia, 17-20.09.2014;
- STARCHIN DAY CONFERENCE – Paediatric HIV/Infectious diseases, St Thomas Education Centre, London, 18.09.2015;
- SOUTH WEST REGIONAL CHIVA MEETING, Hillier Gardens, Romsey, UK, 27.11.2015;
- BPAIIG (British Paediatric Allergy Immunology Infectious Disease Group) Winter Meeting, London, 11.12.15 and 07.12.18;
- MSF/Epicentre Scientific Days, Paris, 8 June 2017 and 13-14 May 2020;
- Attualita' in tema di nutrizione del neonato e lattante (Update for neonatal and infant feeding), Pavia, 01.12.2017;
- 13th Annual Fungal Update, London, 02-03.03.2018;
- MSF Paediatric Days, Stockholm, Sweden, 05-06.04.19, with POCUS workshop;
- Congresso regionale congiunto SIMEUP-Sicilia, Cefalu', Italy, 04.10.19, with presentation about MSF paediatric activities and POCUS workshop;
- Neonatologia senza confini: in cammino per il mondo, Meyer, Firenze, 18-19.10.2019,
- Lo sai che...incontri sulla realta' degli abusi e maltrattamenti dell'infanzia, Firenze, 26.10.19;
- Giornata Internazionale contro le MGF, Firenze, 06.02.2020;
- Minori stranieri non accompagnati, CISMAL, 05.05.2020;
- Nuovo Coronavirus: tutte le informazioni, FNOMCeO, 23.03.2020;
- Prima convention rete regionale CODICE ROSA, Firenze, Italy, 20.11.2020;
- MSF Paediatric Days, 29.11 - 1.12 - chair person for the Neglected Tropical Disease session

## **PROJECTS**

### **Projects**

- Cooperation project in the Paediatric Department of Hôpital regional de Ziguinchor, Senegal, organised by "CPAS" (committee for international cooperation between Italy and Senegal) and Pavia medical council, from January 2014 until March 2014;
- Medical clinic activities for Foreign People of Policlinico San Matteo, in Pavia – Italy, from September 2009 until September 2012;
- Medical guidelines for migrant children, organised by GLNBI (Italian workgroup for Migrant Child), November 2013;

## **ORGANISATIONAL SKILLS**

### **Organisational skills**

- Organisation and training activities during the field experience with MSF for the medical staff;
- Simulation activities during the clinical activities in Paediatrics for the residents.

## **COMMUNICATION AND INTERPERSONAL SKILLS**

### **Communication and interpersonal skills**

- Various communication skills obtained by working in different teams within different cultures and countries and field missions with MSF

## **JOB-RELATED SKILLS**

### **Job-related skills**

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- PALS (Paediatric advanced life support) provider, May 2016;
- SPIN (Special Interest) in Paediatric Infectious Diseases and Immunology, January 2018 - December 2019;
- EPALS (European Paediatric Advance Life Support) provider, 19-20 January 2021;
- Paediatric POCUS in emergency department;
- PALS (Paediatric advanced life support) provider, January 2023.

## **OTHER SKILLS**

### **Other skills**

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- Photography (Digital and Analogue)
- Guitar
- Dance (Salsa, African Dance)
- Yoga
- Cooking
- Drawing

## **SELECTED ORAL AND POSTER PRESENTATIONS**

### **Selected Oral and Poster Presentations**

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- ESPID (European Society of Paediatric Infectious Diseases), Leipzig, Germany, May 12-16 2015: Visual function study in a cohort of children treated with etambutol for mycobacterial infections;
- ESPID, Leipzig, Germany, May 12-16 2015, One case of pediatric pulmonary MDR-Tuberculosis successfully treated with higher-dose- isoniazid and quinolones;
- ESPID, Leipzig, Germany, May 12-16 2015, Acute myocarditis in a child: an aetiology difficult to assess;
- ESPID, Brighton, UK, May 10-12 2016: Disseminated tuberculosis in a child with Crohn's disease receiving anti-TNF alpha monoclonal antibody treatment with adalimumab V;
- ESPID, Brighton, UK, May 10-12 2016, Characteristics and outcomes of a tertiary paediatric outpatient parenteral antibiotic therapy (p-OPAT) service at a children's hospital in the United Kingdom (oral presentation);
- ESPID, Malmo, Sweden, May-June 2018, Severe Panton Valentina Leukocidin Meticillin-sensitive Staphylococcus aureus infection: a case report;
- ESPID, Malmo, Sweden, May-June 2018, When pulmonary tuberculosis requires Rifampicin therapeutic drug monitoring: a case report;
- ESPID, Malmo, Sweden, May-June 2018, A case of neonatal Citrobacter koseri meningitis with good clinical outcome;
- ICID, Buenos Aires, 2018, Antibiotic Resistance (ABR) in Neonates with Suspected Sepsis admitted to a Médecins Sans Frontières (MSF) supported Medium Care Unit in Quetta, Pakistan;
- Paediatrics in low resources settings, ONSP congress, September 2018, Genova, Italy;
- ESPID, Ljubljana, May 2019, Hospitalisation due to varicella- preliminary results from active surveillance;
- EPID, Ljubljana, May 2019, An outbreak of acute paralysis affecting children: challenges in solving the puzzle of "why?";
- ESPID, Ljubljana, May 2019, The changing trends of paediatric tuberculosis 2010-2018 – a UK single-centre experience;
- ESPID, Ljubljana, May 2019, Adherence to antimicrobial stewardship advice in a tertiary children's hospital (oral presentation);
- ESPID, Ljubljana, May 2019, Respiratory complication in typhoid fever: a case report (oral presentation);
- Walter Margaret Educational Workshop (oral presentation about FUO), Ljubljana, May 2019;
- Walter Margaret Educational Workshop (oral presentation about Noma with award), ESPID Virtual Meeting, 26-27 October 2020;

## **COURSES**

### **Courses**

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- Paediatric US, SIUMB, February 2022 - ongoing
- Paediatric emergencies approach - as a trainer, Ponderano's Hospital, April - September 2022,
- Neonatal brain US, SIN and Ponderano Hospital, April - June 2022;
- Paediatric Procedural Analgosedation, Meyer Hospital, Florence, 27-28 January 2021;

- European Paediatric Advanced Life Support (EPALS), Meyer Hospital, Florence, 18-19 January 2021;
- Global Health, Conflict and Violence, University of Bergen, January 2021;
- Paediatric Intrahospital Resuscitation course - COVID-19 update, Meyer Hospital, Florence, 30 November 2020;
- Ultrasound for cooperation (ECCO-Rainbow for Africa), Turin, 2-3 November 2020;
- COVID-19 Pandemic and bioethic discussions, Meyer Hospital, 21 October 2020;
- Paediatric Pain Management in emergency department, Meyer Hospital, 25 November 2019;
- Paediatric analgesedation with nitrous oxide and oxygen, Meyer Hospital, 29 October 2019;
- Paediatric non invasive ventilation outside PICU, Meyer Hospital, 30 September 2019 and 12 November 2020;
- Paediatric pain management, Bambino Gesù Hospital, 05 November 2019;
- Paediatric palliative care, Meyer Hospital, 25 September 2019;
- Newborn care training, MSF, with Paediatric point-of-care ultrasound workshop, Stockholm, Sweden, 1-4 April 2019;
- Advanced Paediatric Trauma Course, Meyer Health Campus, Florence, Italy, 6-8 March 2019;
- Paediatric Point-of-care Ultrasound, EASP, Paris, France, 29-30 October 2018;
- Paediatric HIV, Tr@inforPedHIV 2018, Rome, Italy, April-October 2018;
- Paediatric Point-of-care Ultrasound Workshop, ONSP, Genova, Italy, September 2018;
- Child safeguarding - level 3, March 2018, Bristol, UK,
- Lung ultrasound in NICU and PICU, Hopitaux Universitaires Paris-Sud, December 2017;
- Programming for nutrition outcomes, on-line course by London School of Hygiene and Tropical Medicine, UK, from October 2015 until March 2016;
- Antibiotic Stewardship: managing antibiotic resistance, on-line course by University of Dundee, UK, from September 2015 until October 2015;
- Paediatric Maxi-Emergencies care, by Pediatria per l'Emergenza ONLUS, Giulianova - Italy in September 2013;
- Basis on Migration Medicine, by SIMM (Migration Medicine Italian Society), Rome - Italy in November 2012;
- International health rights for childhood, by CCM (Medical international cooperation committee), Turin - Italy in October 2012;
- Global Health, in the University of Pavia - Italy, from 2009 to 2010;
- Migration Medicine, by CCM (Medical international cooperation committee), Turin - Italy in December 2010;
- Tropical Medicine, by CCM (Medical international cooperation committee), Turin - Italy, in September 2009;

## **VOLUNTARY ACTIVITIES**

### **Voluntary activities**

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- Health assistance to Syrian children refugees with "Save the Children" project - Milan, Italy, October 2014;
- "Mothers in walk" project with migrant mothers and children, with "Mongolfiera" intercultural association, Pavia, Italy, March 2013;
- "Giardino delle Rose Blu" project with disabled children, Gornja Bistra, Croatia, March 2005.