

ANDREA BERNASCONI'S PUBLICATIONS AND CONGRESS PRESENCE

PUBLICATIONS

2026

- Enable Lassa Research Programme (Enable 1.0) Consortium. Incidence of symptomatic Lassa virus infection in West African countries (Enable 1.0 Lassa Research Study): a prospective, multisite, cohort study. *Lancet Glob Health*. 2026 Jul;14(7):103945. doi: 10.1016/S2214-109X(26)00090-2. Epub 2026 Jun 30. PMID: 42379202.
- **Bernasconi A**, Ishaya D, Sahabo I, Muazu M, van der Sande M. Digital innovations and health information systems: Lessons learned from implementing ALMANACH in Nigeria. *PLOS Digit Health*. 2026 Jun 22;5(6):e0001362. doi: 10.1371/journal.pdig.0001362

2025

- Paudel B, Al-Shehabi H, Dörner R, El Bcheraoui C, Lennemann T, **Bernasconi A**. Use of Gamified Digital Tools in Daily Tasks of Health Care Workers: Scoping Review. *JMIR Serious Games*. 2025 Oct 20;13:e70480. doi: 10.2196/70480
- Feddern L, Kaba I, Fischer HT, Geurts B, Balde H, **Bernasconi A**, Merhi V, Böttcher R, Dumbuya K, Pozo-Martin F, Bahr T, Menelik-Obbarius S, Stein K, Mbawah AK, Delamou A, Weishaar H, El-Bcheraoui C. Inter-agency collaboration to support the COVID-19 response and maintain malaria services in Guinea and Sierra Leone: A social network analysis. *PLoS One*. 2025 Jun 16;20(6):e0325597. doi: 10.1371/journal.pone.0325597
- Zarekar M, Al-Shehabi H, Dörner R, Weishaar H, Lennemann T, El Bcheraoui C, **Bernasconi A**. The impact of information and communication technology on immunisation and immunisation programmes in low-income and middle-income countries: A systematic review and meta-analysis. *EBioMedicine*. 2025;111:105520. <https://doi.org/10.1016/j.ebiom.2024.105520>

2024

- Abrokwa SK, Harapan H, Ravaoarisoa L, Briesemeister V, Müller SA. A multi-site cross-sectional study on the burden of SARS-CoV-2 in healthcare workers in Madagascar. *PLOS ONE*. 2024;19(10):e0309977. <https://doi.org/10.1371/journal.pone.0309977>
- **Bernasconi A**, Landi M, Yah CS, van der Sande MAB. Information and Communication Technology to Enhance the Implementation of the Integrated Management of Childhood Illness: A Systematic Review and Meta-Analysis. *Mayo Clinic Proceedings: Digital Health*. 2024;2(3):438-452. <https://doi.org/10.1016/j.mcpdig.2024.06.005>

2023

- Muhigwa M, Sanou S, Kantagba D, Ouangraoua S, Yehouenou CL, Michodigni F, Poda A, Perris Renggli E, **Bernasconi A**, Godreuil S, Ouedraogo A-S. Characterization of extended-spectrum beta-lactamase and carbapenemase genes in bacteria from environment in Burkina

Faso. *Journal of Infection in Developing Countries*. 2023;17(12):1714-1721.
<https://doi.org/10.3855/jidc.18116>

2019

- **Bernasconi A**, Crabbe F, Adedeji AM, Bello A, Schmitz T, Landi M, Rossi R. Results from one year use of a Clinical Decision Support System in a post-conflict context. *PLOS ONE*. 2019;14:e0214639.

2018

- **Bernasconi A**, Crabbé F, Raab M, Rossi R. Can the use of digital algorithms improve quality care? An example from Afghanistan. *PLOS ONE*. 2018;13:e0207233.
- **Bernasconi A**, Rossi R, Crabbé F, Qani I, Raab M, Du Mortier S. The ALMANACH Project: preliminary results and potentiality from Afghanistan. *International Journal of Medical Informatics*. 2018;114:130-135.

2017

- Anastasi E, Hill O, **Bernasconi A**. Unmasking inequalities: Subnational maternal mortality data from two urban slums in Lagos, Nigeria tells the story. *PLOS ONE*. 2017;12:e0177190.

2016

- Nanclares C, Kapetshi J, Lionetto F, de la Rosa O, Tamfun JJ, Alia M, Kobinger G, **Bernasconi A**. Ebola Virus Disease, Democratic Republic of the Congo, 2014. *Emerging Infectious Diseases*. 2016;22(4):765-767.

2015

- Vogt F, Ferreyra C, **Bernasconi A**, Ncube L, Taziwa F, Marange W, Wachi D, Becher H. Tracing defaulters in HIV prevention of mother-to-child transmission programmes through community health workers: results from a rural setting in Zimbabwe. *Journal of the International AIDS Society*. 2015;18:20022.
- Vogt F, Van den Bergh R, **Bernasconi A**, Moyo B, Havazvidi L, Bastard M, Flevaud L, Taziwa F, Makondo E, Mtapuri-Zinyowera S. Using BD Vacutainer CD4 Stabilization Tubes for Absolute Cluster of Differentiation Type 4 Cell Count Measurement on BD FACSCount and Partec Cyflow Cytometers: A Method Comparison Study from Zimbabwe. *PLOS ONE*. 2015;10:e0116808.
- Vogt F, Tayler-Smith K, **Bernasconi A**, Makondo E, Taziwa F, Moyo B, Havazvidi L, Satyanarayana S, Manzi M, Khogali M, Reid A. Access to CD4 Testing for Rural HIV Patients: Findings from a Cohort Study in Zimbabwe. *PLOS ONE*. 2015;10:e0115299.

2012

- Ferreyra C, Yun O, Eisenberg N, Alonso E, Khamadi AS, Mwau M, Mugendi MK, Alvarez A, Velilla E, Flevaud L, Arnedo M, Dalmau D, Roddy P, **Bernasconi A**, Palma PP. Evaluation of clinical and immunological markers for predicting virological failure in a HIV/AIDS treatment cohort in Busia, Kenya. *PLOS ONE*. 2012;7:e49834.

2009

- Tenconi MT, Devoti G, Rizzo M, Roncarolo F, **Bernasconi A**, Lanati N, Calcaterra V, Songini M, Locatelli M, Bottazzo GF. Type 1 diabetes risk and autoantibody positivity in Sardinian migrants in the province of Pavia. *North American Journal of Medical Sciences*. 2009;1(6):267-272.

2007

- Grande T, **Bernasconi A**, Erhart A, Gamboa D, Casapia M, Delgado C, Torres K, Fanello C, Llanos-Cuentas A, D'Alessandro U. A randomised controlled trial to assess the efficacy of dihydroartemisinin-piperaquine for the treatment of uncomplicated falciparum malaria in Peru. *PLOS ONE*. 2007;2:e1101.

2006

- Rizzo S, **Bernasconi A**. Bassa efficacia diagnostica di CEA, NSE, CYFRA 21-1 nel tumore polmonare primitivo. *Minerva Pneumologica*. 2006;45:1-6.

GUIDELINES

2024

- Dörner R, **Bernasconi A**, et al. *Navigating the Digital Health Ecosystem: A Review of Key Guidelines, Frameworks, and Tools*. Berlin: Robert Koch-Institut; 2024. <https://doi.org/10.25646/12926>

2015

- Ministry of Public Health, Islamic Republic of Afghanistan. *Prison Health Services Strategy 2.0 / Prison Health Services Package for the Prison Health Services Reform*. Kabul: MoPH; 2015. Disponibile da: <https://www.aidsdatahub.org/sites/default/files/resource/afghanistan-prison-health-services-strategy-2015.pdf>

2008

- Regione Piemonte, Gruppo di lavoro SeREMI, Ditommaso S, Marchiaro G, Moiraghi Ruggenini A, Raso R, Serra R, Stefanetti MV, Zotti CM, **Bernasconi A**, et al. *Raccomandazioni per la sorveglianza, la prevenzione e il controllo delle polmoniti da Legionella nelle strutture sanitarie piemontesi pubbliche e private*. Torino: Regione Piemonte; 2008. Disponibile da: http://www.legionellaonline.it/raccomandazioni_piemonte.pdf

CONGRESS PRESENCE

2018

- **Bernasconi A**, Crabbé F, Vanobberghen A, Raab M, Rossi R. Digitalised IMCI management algorithms on tablet: Results of the ALMANACH Pilot Project in Nigeria and Afghanistan. *Global Health Forum (GHF)*, Genève, 2018.
- **Bernasconi A**, Crabbé F, Vanobberghen A, Raab M, Rossi R. The ALMANACH concept: protocols and guidelines at your fingertips. *Global Health Forum (GHF)*, Genève, 2018.

2017

- **Bernasconi A**, Rossi R, Crabbé F, Qani I, Raab M, Du Mortier S. The ALMANACH Project: preliminary results and potentiality for Afghanistan. *ECTMIH (European Congress on Tropical Medicine and International Health)*, Antwerp, 2017.

2013

- Hill O, **Bernasconi A**. Estimation of Maternal mortality and perinatal mortality in Lagos areas of Badia and Riverine through sisterhood method and preceding birth technique. *UK MSF Scientific Day*, London, 2013.
- Minnie V, **Bernasconi A**. Victims of trafficking caught in transit in Morocco. *SVRI Forum*, Bangkok, 2013.

2009

- Markus Michael M, Karimi MD, Murray WJ, **Bernasconi A**, Alkozai A, Shokohmand AS. Prison Health Services in Afghanistan: innovation, ambitions and challenges. *International Conference on Prison Health Protection*, Madrid, 29-31 October 2009. Poster.
- **Bernasconi A**, Assadi N, Alkozai A, Shokohmand AS. Data collection and surveillance system in the challenging scenario of Afghan prisons. *International Conference on Prison Health Protection*, Madrid, 29-31 October 2009. Poster.
- **Bernasconi A**, Michael M, Alkozai A, Shokohmand AS. The referral Hospital in Pol-e-Charkee Prison: an example of prison dedicated health facility. *International Conference on Prison Health Protection*, Madrid, 29-31 October 2009. Poster.
- **Bernasconi A**, Alkozai A, Assadi N, Shokohmand AS. The critical aspect of release on humanitarian ground in Afghanistan. *International Conference on Prison Health Protection*, Madrid, 29-31 October 2009. Poster.

2004

- Grante T, **Bernasconi A**, Gamboa D, Llanos A, D'Alessandro U. Safety and efficacy of dihydroartemisinin-piperaquine (Artekin) for the treatment of uncomplicated malaria by *Plasmodium falciparum* in Iquitos, Peru: an interim report. *ASTMH 53rd Annual Meeting*, Miami, 2004. Oral presentation.

2003

- Sarchi P, **Bernasconi A**, Zinzi I, Arpesella M. Differences in the health status among the 25 countries of the growing European Union. *EUPHA Conference*, Rome, 2003. Poster.

2002

- Devoti G, D'Annunzio G, Bazzano S, Capocchiano A, **Bernasconi A**. Il Registro di incidenza del diabete di tipo 1 della provincia di Pavia (1988-2000). *40° Congresso Nazionale SItI "Sanità pubblica nell'era della globalizzazione"*, Como, 8-11 settembre 2002.
- **Bernasconi A**, Lombardi V, Pretti G, Gianti AM, Devoti G, Tenconi MT, Locatelli M, Bottazzo G, Gruppo di Studio IDDM-Sardegna. Autoimmunità e diabete di tipo 1 negli emigrati di origine sarda in provincia di Pavia. *Congresso Nazionale SItI*, Genova, 2002.