2022 Publications

1. Yan LD, Rouzier V, Pierre JL, Lee MH, Muntner P, Parsons PJ, Apollon A, St-Preux S, Malebranche R, Pierre G, Emmanuel E, Nash D, Kingery J, Walsh KF, Smith CE, Metz M, Tymejczyk O, Deschamps MM, Pape JW, Fitzgerald DW, McNairy ML. *High Lead Exposure Associated With Higher Blood Pressure in Haiti: a Warning Sign for Low-Income Countries*. **Hypertension**. 2022 Jan;79(1):283-290. doi: 10.1161/HYPERTENSIONAHA.121.18250. Epub 2021 Nov 17. PMID: 34878898; PMCID: PMC8667279.
2. Tymejczyk O, Deschamps MM, Rouzier V, McNairy ML, Peck RN, Malha L, Macius Y, Fitzgerald DW, Pape JW, Nash D. *Estimated blood pressure trajectories and hypertension patterns among pregnant women living with HIV*, Haiti, 2007-2017. **J Clin Hypertens (Greenwich).** 2022 Mar;24(3):237-245. doi: 10.1111/jch.14432. Epub 2022 Feb 7. PMID: 35129266; PMCID: PMC8925004.
3. Clermont A, Sufra R, Pierre JL, Mourra MN, Fox EL, Rouzier V, Dade E, St-Preux S, Inddy J, Erline H, Obed FP, Yan LD, Metz M, Lee MH, Fitzgerald DW, Deschamps MM, Pape JW, McNairy ML. *Dietary Risk Factors for Cardiovascular Disease among Low-Income Haitian Adults: Findings from a Population-Based Cohort*. **Nutrients.** 2022 Feb 13;14(4):787. doi: 10.3390/nu14040787. PMID: 35215437; PMCID: PMC8880283.
4. Metz M, Pierre JL, Yan LD, Rouzier V, St-Preux S, Exantus S, Preval F, Roberts N, Tymejczyk O, Malebranche R, Deschamps MM, Pape JW, McNairy ML. *Hypertension continuum of care: Blood pressure screening, diagnosis, treatment, and control in a population-based cohort in Haiti.* **J Clin Hypertens (Greenwich).** 2022 Feb 24. doi: 10.1111/jch.14399. Epub ahead of print. PMID: 35199944.
5. Sufra R, Lookens Pierre J, Dade E, Rouzier V, Apollon A, St Preux S, Préval F, Inddy J, Metz M, Tymejczyk O, Nash D, Malebranche R, Deschamps M, Pape JW, Goncalves MD, McNairy ML, Yan LD. *Diabetes Epidemiology Among Adults in Port-au-Prince, Haiti: A Cross-Sectional Study*. **Front Endocrinol (Lausanne).** 2022 Feb 24;13:841675. doi: 10.3389/fendo.2022.841675. PMID: 35282460; PMCID: PMC8913034
6. Wilkin T, Chen H, Sahasrabuddhe V, Matining R, Mngqibisa R, Chinula L, Mbilizi Y, Magure T, Omoz-Oarhe AE, Rassool M, Riviere C, Bhosale R, Godbole S, Naranjo R, Coombs R, Michelow P, Godfrey C, Firnhaber C. [*A randomized clinical trial of HPV test-and-treat as compared to cytology-based screening for prevention of cervical cancer among women living with HIV: AIDS Clinical Trials Group Protocol A5282.*](https://pubmed.ncbi.nlm.nih.gov/35294524/) **Clin Infect Dis**. 2022 Mar 16: ciac213. doi: 10.1093/cid/ciac213. Online ahead of print PMID: 35294524
7. Yan LD, Lookens Pierre J, Rouzier V, Théard M, Apollon A, St Preux S, Kingery JR, Jamerson KA, Deschamps M, Pape JW, Safford MM, McNairy ML. *Comparing six cardiovascular risk prediction models in Haiti: implications for identifying high-risk individuals for primary prevention.* **BMC Public Health**. 2022 Mar 19;22(1):549. doi: 10.1186/s12889-022-12963-x. PMID: 35305599
8. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration, Jesson J, Crichton S, Quartagno M, Yotebieng M, Abrams EJ, Chokephaibulkit K, Le Coeur S, Aké-Assi MH, Patel K, Pinto J, Paul M, Vreeman R, Davies MA, Ben-Farhat J, Van Dyke R, Judd A, Mofenson L, Vicari M, Seage G 3rd, Bekker LG, Essajee S, Gibb D, Penazzato M, Collins IJ, Wools-Kaloustian K, Slogrove A, Powis K, Williams P, Matshaba M, Thahane L, Nyasulu P, Lukhele B, Mwita L, Kekitiinwa-Rukyalekere A, Wanless S, Goetghebuer T, Thorne C, Warszawski J, Galli L, van Rossum AMC, Giaquinto C, Marczynska M, Marques L, Prata F, Ene L, Okhonskaya L, Navarro M, Frick A, Naver L, Kahlert C, Volokha A, Chappell E, Pape JW, Rouzier V, Marcelin A, Succi R, Sohn AH, Kariminia A, Edmonds A, Lelo P, Lyamuya R, Ogalo EA, Odhiambo FA, Haas AD, Bolton C, Muhairwe J, Tweya H, Sylla M, D'Almeida M, Renner L, Abzug MJ, Oleske J, Purswani M, Teasdale C, Nuwagaba-Biribonwoha H, Goodall R, Leroy V. *Growth and CD4 patterns of adolescents living with perinatally acquired HIV worldwide, a CIPHER cohort collaboration analysis*. **J Int AIDS Soc.** 2022 Mar;25(3):e25871. doi: 10.1002/jia2.25871. PMID: 35255197; PMCID: PMC8901148.
9. [Coelho LE,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691#!) [Jenkins CA.,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Shepherd](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) BE, [Pape JW,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691#!)  [MejiaCordero F,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [Padgett D,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [CrabtreeRamirez B,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Grinsztejn B,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Althoff KN,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Koethe JR,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [Marconi VC,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Tien PC,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [Willig AL,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Moore RD,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [Castilho JL,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [Colasanti J,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21) [Crane HM,](https://www.sciencedirect.com/science/article/pii/S2667193X21001691%22%20%5Cl%20%22%21)  [JohnGill](https://www.sciencedirect.com/science/article/pii/S2667193X21001691#!) M, [Rebeiro](https://www.sciencedirect.com/science/article/pii/S2667193X21001691#!) PF *Weight gain post-ART in HIV+ Latinos/as differs in the USA, Haiti, and Latin America***,** [Volume 8](https://www.sciencedirect.com/science/journal/2667193X/8/supp/C), April 2022, 100173 - ahead of print

1. Helena Martin1, Jennifer Falconer1, Emmanuel Addo-Yobo2, Satinder Aneja3, Luis Martinez Arroyo4, Rai Asghar5, Shally Awasthi6, Salem Banajeh7, Abdul Bari8, Sudha Basnet9,10, Ashish Bavdekar11, Nita Bhandari12, Shinjini Bhatnagar13, Zulfiqar A Bhutta14, Abdullah Brooks15, Mandeep Chadha16, Noel Chisaka17, Monidarin Chou18,19, Alexey W Clara20, Tim Colbourn21, Clare Cutland22,23, Valérie D’Acremont24, Marcela Echavarria25, Angela Gentile26, Brad Gessner27, Christopher J. Gregory28, Tabish Hazir29, Patricia L. Hibberd30, Siddhivinayak Hirve31, Shubhada Hooli32, Imran Iqbal33, Prakash Jeena34, Cissy B Kartasasmita35, Carina King36,37, Romina Libster38, Rakesh Lodha39, Juan M Lozano40, Marilla Lucero41, Norman Lufesi42, William B MacLeod30, Shabir Ahmed Madhi43, Joseph L Mathew44, Irene Maulen-Radovan45, Eric D McCollum15,46, Greta Mino47, Charles Mwansambo42, Mark I Neuman48, Ngoc Tuong Vy Nguyen49, Marta C Nunes22,23, Pagbajabyn Nymadawa50, Kerry-Ann F O’Grady51, Jean-William Pape52, Glaucia Paranhos- Baccala53, Archana Patel54, Valentina Sanchez Picot53, Mala Rakoto-Andrianarivelo55, Zeba Rasmussen56, Vanessa Rouzier52, Graciela Russomando57, Raul O Ruvinsky58, Salim Sadruddin59, Samir K. Saha60,61, Mathuram Santosham62, Sunit Singhi63, Sajid Soofi64, Tor A Strand65, Mariam Sylla66, Somsak Thamthitiwat67, Donald M Thea30, Claudia Turner68, Philippe Vanhems69,70, Nitya Wadhwa13, Jianwei Wang71, Syed MA Zaman72, Harry Campbell1, Harish Nair1, Shamim Ahmad Qazi59, Yasir Bin Nisar73 ; World Health Organization Pneumonia Research Partnership to Assess WHO Recommendation (PREPARE) study group; *Assembling a global database of child pneumonia studies to inform WHO pneumonia management algorithm: Methodology and applications***; J Global Health**www.jogh.org • doi: 10.7189/jogh.12.04075 1 2022 • Vol. 12 • 04075
2. Walsh KF, Lee MH, Brejt JA, Reust MJ, Jean Juste M, Hilaire G, Pape JW, Koenig SP, Dupnik K. *Prevalence of HTLV-1 infection and its association with tuberculosis at an urban clinic in Haiti*. **Am J Trop Med Hyg**. 2022; *In Press.*
3. Yan LD, Dévieux JG, Pierre JL, Dade E, Sufra R, St Preux S, Tymejczyk O, Nash D, Metz M, Lee MH, Fitzgerald DW, Deschamps MM, Pape JW, McNairy ML, Rouzier V. *The relationship between perceived stress and support with blood pressure in urban Haiti: A cross-sectional analysis*. **PLOS Glob Public Health**. 2022;2(5):e0000263. doi: 10.1371/journal.pgph.0000263. Epub 2022 May 2. PMID: 35785017; PMCID: PMC9249088.
4. Ajayakumar J, Curtis AJ, Rouzier V, Pape JW, Bempah S, Alam MT, Alam MM, Rashid MH, Ali A, Morris JG Jr. *Spatial Video and EpiExplorer:* *A Field Strategy to Contextualize Enteric Disease Risk in Slum Environments.* **International Journal of Environmental Research and Public Health*.*** 2022; 19(15):8902. <https://doi.org/10.3390/ijerph19158902>
5. [Eliezer Dade](https://www.frontiersin.org/people/u/1872047)1\*†, [Miranda Metz](https://www.frontiersin.org/people/u/1798787)2†, Jean Lookens Pierre1, Vanessa Rouzier1,2, Rodney Sufra1, [Elizabeth Fox](https://www.frontiersin.org/people/u/1962713)3, Fabyola Preval1, [Stephano St-Preux](https://www.frontiersin.org/people/u/1867810)1, Jean Ronald Zephir II1, Wilson Ariste1, Rehana Rasul4, [Shalom Sabwa](https://www.frontiersin.org/people/u/1863886)2, [Nicholas Roberts](https://www.frontiersin.org/people/u/1949334)2, Marie Marcelle Deschamps1, Patrice Severe1, [Daniel Fitzgerald](https://www.frontiersin.org/people/u/1859928)2,5, [Jean William Pape](https://www.frontiersin.org/people/u/1863747)1,2, [Lily Du Yan](https://www.frontiersin.org/people/u/1603511)2,5 and Margaret L. McNairy; *High prevalence of obesity among women in urban Haiti: Findings from a population-based cohort*. Public Health, October 2022 <https://doi.org/10.3389/fpubh.2022.976909>
6. Zainabadi K, Saito K, Mishra S, Walsh KF, Mathurin LD, Vilbrun SC, Ocheretina O, Pape JW, Fitzgerald DW, Nathan CF, Lee MH. *Transcriptional Biomarkers of Differentially Detectable Mycobacterium tuberculosis in Patient Sputum.* mBio. 2022 Nov 3:e0270122. doi: 10.1128/mbio.02701-22. Epub ahead of print. PMID: 36326252.
7. Zainabadi K, Lee MH, Walsh KF, Vilbrun SC, Mathurin LD, Ocheretina O, Pape JW, Fitzgerald DW. *An optimized method for purifying, detecting and quantifying Mycobacterium tuberculosis RNA from sputum for monitoring treatment response in TB patients*. Sci Rep. 2022 Oct 17;12(1):17382. doi: 10.1038/s41598-022-19985-w. PMID: 36253384; PMCID: PMC9574834.
8. [Rasul](https://sciprofiles.com/profile/2451907) R, [Rouzier](https://sciprofiles.com/profile/author/L2RkV2FYcCtTODRYZnlJOEtlRjI5UXE5UEk4aFRMMy9jSWtvUUYvbUQzST0%3D) V, [Sufra](https://sciprofiles.com/profile/author/TUgreDZ3NUhYMWl5UmVCdVRYT0NnN0M2ajM0NW5LM0dwUFo0bkRYNnZ3UT0%3D) R,  [Yan](https://sciprofiles.com/profile/author/ZUV3ZmRXWmFJMDJxU0ZqRGw2TllKWEFwODRzOXhzQ0ZGODBjLzRhNlZtbz0%3D) LD, [Joseph](https://sciprofiles.com/profile/author/OFFFR2RHb0YvajVyZzFKaG45UERkQXBmbzAyVzQzNU1SSU1TNEtxdDZCUT0%3D) I,  [Mourra](https://sciprofiles.com/profile/author/eldmalV3UllJN29ZVE9XNU5FMVRHUDAwV0ErNWtWWGp6MjZIeTVJNjZKRT0%3D) N,  [Sabwa](https://sciprofiles.com/profile/author/bnlHTnVnT0ZRaXNPWXI4cUhDdHM3MWUvN01ZOXcrK21pbXlBYmVlN3k2ND0%3D) S, [Deschamps](https://sciprofiles.com/profile/author/REhGVmFYWnRqenI2eWRRZEhwYXdpeGdWVVlaNU9maHhLaS9EMUtuOXlZRT0%3D) MM,  [Fitzgerald](https://sciprofiles.com/profile/author/UU5UelVJaGZzYlhQRHl3bnphbktGUlZNN2JxVUk3dVBKRUZlVXhGVytnbz0%3D) DW, [**Pape**](https://sciprofiles.com/profile/author/YUY3Qm45NzltRjl3aHFDOU9nZ1dxZnZUaWEvQWp0RUQ0ZnI5QjB5Z1dUOD0%3D) **JW**, [Nash](https://sciprofiles.com/profile/author/UXJpK2p3alErSURQczljRzFWdGxxNTZ4RjdkV1pBM1h2NWtyNVdkVTA4OD0%3D) D,  [McNairy](https://sciprofiles.com/profile/author/dFo1T1ZMajF3OEIzWVJYKzZFR0pSbDV5OW9zUmZUTU83TktUc0pGcnlndz0%3D) ML. *Extreme Food Insecurity and Malnutrition in Haiti: Findings from a Population-Based Cohort in Port-au-Prince, Haiti.* **Nutrients*****2022***, 14(22), 4854; <https://doi.org/10.3390/nu14224854>
9. Mavian C, Tagliamonte MS, Alam MT, Sakib NSK, Cash MN., Riva A, Beau De Rochars V, Rouzier V, **Pape JW**, Morris JG Jr., Salemi M, Ali A. *Re-emergence of cholera in Haiti linked to environmental V. cholerae O1 Ogawa strains* **medRxiv** 2022.11.21.22282526; doi: https://doi.org/10.1101/2022.11.21.22282526
10. Walsh KF, Vilbrun SC, Souroutzidis A, Ellis J, Delva S, Joissant G, Dupnik KM, Joseph JW, Koenig SP. *Time to culture conversion of bedaquiline and high-dose isoniazid for drug-resistant tuberculosis*. **Open Forum Infect Dis.** 2022;9(9):ofac440. doi: 10.1093/ofid/ofac440. eCollection 2022
11. Dorvil N, Rivera VR, Riviere C, Berman R, Severe P, Bang H, Lavoile K, Devieux J, Faustin M, Saintyl G, Duran Mendicuti S, Pierre S, Apollon A, Dumond E, Pierre-Louise Forestal G, Rouzier V, Marcelin A, McNairy M, Walsh KF, Dupnik K, Reif LK, Byrne AL, Bousleiman S, Orvis E, Joseph P, Cremieux PY, Pape JW, **Koenig SP**. *Same-day testing with initiation of antiretroviral therapy or tuberculosis treatment versus standard care for persons presenting with tuberculosis symptoms at HIV diagnosis: A randomized unblinded trial*. 2022; **medRxiv**: 2022; doi.org/10.1101/2022.12.28.22283999
12. Crabtree-Ramirez B, Jenkins CA, Shepherd BE, Jayathilake K, Veloso VG, Carriquiry G, Gotuzzo E, Cortes CP, Padgett D, McGowan C, Sierra-Madero J, Koenig S, Pape JW, Sterling TR. *Tuberculosis treatment intermittency in the continuation phase and mortality in HIV-positive persons receiving antiretroviral therapy.* **BMC Infect Dis***.* 2022; 22(1):341.
13. Kingery JR, Roberts NL, Lookens Pierre J, Sufra R, Dade E, Rouzier V, Malebranche R, Theard M, Goyal P, Pirmohamed A, Yan LD, Hee Lee M, Nash D, Metz M, Peck RN, Safford MM, Fitzgerald D, Deschamps MM, Pape JW, McNairy, M;[*Population-Based Epidemiology of Heart Failure in a Low-Income Country: The Haiti Cardiovascular Disease Cohort;*](https://pubmed.ncbi.nlm.nih.gov/36472189/) **Circ Cardiovasc Qual Outcomes.** 2; 022 Dec 6:e009093. doi: 10.1161/CIRCOUTCOMES.122.009093. Online ahead of print.PMID: 36472189
14. Smith CE, Metz M, Lookens Pierre J, Rouzier V, Yan LD, Sufra R, Dade E, Preval F, Ariste W, Rivera V, Tymejczyk O, Peck R, Koenig S, Deschamps MM, Pape W, McNairy ML;[*Comparison of community and clinic-based blood pressure measurements: A cross-sectional study from Haiti.*](https://pubmed.ncbi.nlm.nih.gov/36285251/)*; .***PLOS Glob Public Health.** 2022;2(9):e0001064. doi: 10.1371/journal.pgph.0001064. Epub 2022 Sep 30.PMID: 36285251 Free PMC article.
15. Reif LK, van Olmen J, McNairy ML, Ahmed S, Putta N, Bermejo R, Nugent R, Paintsil E, Daelmans B, Varghese C, Sugandhi N, Abrams EJ; [*Models of lifelong care for children and adolescents with chronic conditions in low-income and middle-income countries: a scoping review.*](https://pubmed.ncbi.nlm.nih.gov/35787510/); **BMJ Glob Health.** 2022 Jul;7(7):e007863. doi: 10.1136/bmjgh-2021-007863.PMID: 35787510 Free PMC article. Review.

1. Metz M, Pierre JL, Yan LD, Rouzier V, St-Preux S, Exantus S, Preval F, Roberts N, Tymejczyk O, Malebranche R, Deschamps MM, Pape JW, McNairy ML.

[*Hypertension continuum of care: Blood pressure screening, diagnosis, treatment, and control in a population-based cohort in Haiti.*](https://pubmed.ncbi.nlm.nih.gov/35199944/)*;* **J Clin Hypertens (Greenwich).** 2022 Mar;24(3):246-254. doi: 10.1111/jch.14399. Epub 2022 Feb 24.PMID: 35199944 Free PMC article.

1. Reif LK, Belizaire ME, Rouzier V, Seo G, Severe P, Bajo Joseph JM, Joseph B, Apollon S, Pape JW, McNairy ML, Elul B, Fitzgerald DW, Arpadi SM, Abrams EJ, Kuhn L; *[Point-of-care viral load testing among adolescents and young adults living with HIV in Haiti: a randomized control trial.](https://pubmed.ncbi.nlm.nih.gov/34612092/);* .**AIDS Care.** 2022 Apr;34(4):409-420. doi: 10.1080/09540121.2021.1981816. Epub 2021 Oct 6.PMID: 34612092 Clinical Trial.
2. Gupta A,Sun X, Krishnan, Matoga M, Pierre S, McIntire K, Koech L, Faesen S Kiyo C, Dadabhai S, Naidoo K, Wadzanai P, Lama JR, Veloso VG, Mave V, Lalloo U, Langat D, Hogg E, Bisson GP, Kumwenda J, Hosseinipour M. *Isoniazid Adherence Reduces mortality and incident tuberculosis at 96 weeks among adults initiating antiretroviral therapy with advanced human immunodeficiency virus in multiple high-burden settings.* **Open Forum Infectious Diseases** 2022
3. Severe K, Alcenat N, Rouzier V. *Resurgence of Cholera in Haiti amidst Humanitarian Crises*. N Engl J Med. 2022 Dec 22;387(25):2389-2391. doi: 10.1056/NEJMc2213782. Epub 2022 Nov 30. PMID: 36449711.
4. Rouzier V, Murrill M, Kim S, Naini L, Shenje J, Mitchell E, Raesi M, Lourens M, Mendoza A, Conradie F, Suryavanshi N, Hughes M, Shah S, Churchyard G, Swindells S, Hesseling A, Gupta A. *Caregiver willingness to give TPT to children living with drug-resistant TB patients*. Int J Tuberc Lung Dis. 2022 Oct 1;26(10):949-955. doi: 10.5588/ijtld.21.0760. PMID: 36163664; PMCID: PMC9524515.
5. Jacobs TG, Schouwenburg S, Penazzato M, Archary M, Ruel TD, van den Anker J, Burger DM, Cressey TR, Abrams EJ, Lyall H, Bekker A, Colbers A; Penta Clinical Pharmacology Working Group; PADO-HIV 5 participants. *What babies need: accelerating access to current and novel antiretroviral drugs in neonates through pharmacokinetic studies*. Lancet HIV. 2022 Sep;9(9):e649-e657. doi: 10.1016/S2352-3018(22)00121-7. Epub 2022 Jul 18. PMID: 35863363.
6. Tagliamonte MS, Mavian C, Zainabadi K, Cash MN, Lednicky JA, Magalis BR, Riva A, Deschamps MM, Liautaud B, Rouzier V, Fitzgerald DW, Pape JW, Morris JG, Salemi M. *Rapid Emergence and Spread of Severe Acute Respiratory Syndrome Coronavirus 2 Gamma (P.1) Variant in Haiti*. Clin Infect Dis. 2022 Jun 10;74(11):2057-2060. doi: 10.1093/cid/ciab736. PMID: 34471930; PMCID: PMC8524302.