**Publication 2024**

[Gut Microbiome Diversity and Antimicrobial Resistance After a Single Dose of Oral Azithromycin in Children: A Randomized Placebo-Controlled Trial.](https://scholar.google.com/scholar_url?url=https://europepmc.org/article/med/38227963&hl=en&sa=X&d=7509677849065771002&ei=rPKqZbn5CIPMyQSI-66IDg&scisig=AFWwaeaEg19bXpOw7Y--QEZlZU9f&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

T Doan, Z Liu, A Sié, C Dah, M Bountogo, M Ouattara… - The American Journal of …, 2024

Mass antibiotic distribution to preschool children resulted in alterations of the gut   
microbiome months after distribution. This individually randomized, placebo-controlled   
trial evaluated changes in the gut microbiome and resistome in children aged 8 days …

[Azithromycin during Routine Well-Infant Visits to Prevent Death](https://scholar.google.com/scholar_url?url=https://www.nejm.org/doi/full/10.1056/NEJMoa2309495&hl=en&sa=X&d=15843663226418639401&ei=rPKqZbn5CIPMyQSI-66IDg&scisig=AFWwaeYWWOMKo1Cxv2jxU4x34jPr&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=1&folt=kw)

A Sié, M Ouattara, M Bountogo, V Boudo, T Ouedraogo… - New England Journal of …, 2024

… The trial was reviewed and approved by the institutional review boards at the   
University of California, San Francisco, and the **Centre** de **Recherche** en **Santé** de   
**Nouna** (**Nouna** Health Research Center) in Burkina Faso, as well as the Comité …

[The effects of cool roofs on health, environmental, and economic outcomes in rural Africa: study protocol for a community-based cluster randomized controlled trial](https://scholar.google.com/scholar_url?url=https://trialsjournal.biomedcentral.com/articles/10.1186/s13063-023-07804-0&hl=en&sa=X&d=3710960559858233466&ei=rPKqZbn5CIPMyQSI-66IDg&scisig=AFWwaeZsdZR2DFB8u_4ZyjM-rRZo&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=2&folt=kw)

A Bunker, G Compoaré, MO Sewe, JGC Laurent… - Trials, 2024

… We selected **Nouna** HDSS as our study community because it is located in sub-Saharan   
Africa and because demographic changes in **Nouna**, … Further, a resource-limited   
subsistence farming community, such as **Nouna**, is more significantly threatened by …

[The effects of climate change-induced flooding on harvest failure in Burkina Faso: Case study](https://scholar.google.com/scholar_url?url=https://www.frontiersin.org/articles/10.3389/fpubh.2023.1166913/full&hl=en&sa=X&d=10146916054082345154&ei=9cjEZIKvIu6Q6rQPyKO4yAk&scisig=ABFrs3xWwm81h8FjZmMsMAOyaOlZ&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:ABFrs3xCjgWNibSgL7EEGFfDmNF7&html=&pos=0&folt=kw)

C Müller, WA OUEDRAOGO, M Schwarz, S Barteit… - Frontiers in Public Health

… We conducted a case study in north-western **Nouna**, Burkina Faso, between August and December 2021 covering a study population of n=… distribution and at the same time of cumulative annual rainfall in **Nouna**. Furthermore, a first illustrative …

Sexual victimisation, peer victimisation, and mental health outcomes among adolescents in Burkina Faso: a prospective cohort study

[Kirsty S Lee, PhD, Prof Dieter Wolke, PhD](https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(23)00399-1/fulltext) ,[Prof Till Bärnighausen, PhD](https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(23)00399-1/fulltext) ,[Lucienne Ouermi, MD](https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(23)00399-1/fulltext" \o "Correspondence information about the author Lucienne Ouermi, MD )

[Mamadou Bountogo, MD](https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(23)00399-1/fulltext) ,[Guy Harling, ScD](https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(23)00399-1/fulltext)

Open AccessPublished:February, 2024DOI:<https://doi.org/10.1016/S2215-0366(23)00399-1>

**Publication 2023**

[Understanding evidence ecosystems: What influences the production, translation, and use of modeled evidence in Burkina Faso, Nigeria, India, and Kenya?](https://scholar.google.com/scholar_url?url=https://gatesopenresearch.org/articles/7-135&hl=en&sa=X&d=1476272262354209127&ei=3WF9ZfbWKOONy9YP-4W2oAg&scisig=AFWwaeaypAfSzhSeV0ayoaA-U-wb&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

A Sié, H Fofana, M Kagoné, M Ouédraogo… - Gates Open Research, 2023

Data collection and analysis were carried out by local research partners in the four selected countries: **Centre** de **recherche** en **santé** de **Nouna** in Burkina Faso, the Health Policy Research Group University of Nigeria in Nigeria, ACCESS Health …

[Experiences of Survivors, Opinion Leaders and Healthcare Professionals in Burkina Faso](https://scholar.google.com/scholar_url?url=https://www.academia.edu/download/100759339/pdf.pdf&hl=en&sa=X&d=760177838873663744&ei=QwJ4ZaGiMrqR6rQPscmLsAU&scisig=AFWwaebljLMr0KpE9Ha9C0n1QNhp&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

M Kagoné, EK Mpinga, M Dupuis, MSA Moussa-Pham… - Trop. Med. Infect. Dis

The scientific literature on noma (Cancrum Oris) has clearly increased in recent decades, but there seems to have been limited analysis of issues around the psycho-social impacts of this disease. Even when these issues have been addressed, the focus …

[Exploring risk factors of drive for muscularity and muscle dysmorphia in male adolescents from a resource-limited setting in Burkina Faso](https://scholar.google.com/scholar_url?url=https://www.nature.com/articles/s41598-023-46863-w&hl=en&sa=X&d=11283558824041506952&ei=DFlcZfSZBsTGywSxgKbADw&scisig=AFWwaebJc1fSQIaAL0eQzzgyrYIB&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

V Terhoeven, C Nikendei, M Bountogo, HC Friederich… - Scientific Reports, 2023

… de **Recherche** en **Santé** de **Nouna** (CRSN). The HDSS site, covering over 100.000 residents, comprises the market town of **Nouna** and 58 … Second, we drew a simple random sample of age-eligible adolescents from one of seven **Nouna** town …

[Assessing the Effect of Extreme Weather on Population Health Using Consumer-Grade Wearables in Rural Burkina Faso: Observational Panel Study](https://scholar.google.com/scholar_url?url=https://pubmed.ncbi.nlm.nih.gov/37938879/&hl=en&sa=X&d=3896957207680418023&ei=c2VPZZn4CqW_y9YPvLm3wAU&scisig=AFWwaeZhEBVia7B12ATwCw_6nGjs&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

M Koch, I Matzke, S Huhn, A Sié, V Boudo… - JMIR mHealth and uHealth, 2023

Methods: Overall, 143 participants from the Nouna health and demographic surveillance system in Burkina Faso wore the Withings Pulse HR wearable 24/7 for 11 months. We collected continuous weather data using 5 weather stations …

[Effects of education and age on the experience of youth violence in a very low-resource setting: a fixed-effects analysis in rural Burkina Faso](https://scholar.google.com/scholar_url?url=https://pubmed.ncbi.nlm.nih.gov/37852761/&hl=en&sa=X&d=5530410210006860521&ei=sEgzZd_zBJrBy9YPkqWgyAY&scisig=AFWwaeakM4rP4DenoyUduVycF7up&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

N Kuunibe, M Bountogo, L Ouermi, A Sié… - BMJ open, 2023

… 2 **Centre** de **Recherche** en **Sante** de **Nouna**, **Nouna**, Burkina Faso. … Settings : The study was conducted in 59 villages and the town of **Nouna** with a population of about 100 000 individuals, 1 hospital and 13 primary health **centres** in Burkina Faso.

Influence of maternal age on birth and infantoutcomes at 6 months: a cohort study withquantitative bias analysis

[Ilana Rachel Cliffer, Mashavu H Yussuf, 2 Ourohire Millogo, 3 Mary Mwanyika-Sando, 2 Yllassa Barry, 4 Innocent S Yusufu, 2 Elena Cori Hemler, 5 Ali Sie, 3 Amani …](https://scholar.google.com/scholar_url?url=https://www.academia.edu/download/105720438/e063686.full.pdf&hl=en&sa=X&d=12913371494970261531&ei=a_gtZcvaOoWH6rQP2aKAoQ4&scisig=AFWwaeYPAAyqSoaVYpkPEnCy1W30&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

D Wang, D Mosha, W Fawzi

Introduction Adolescence is a critical time for growth and development, but this age group is often neglected in research and development of nutrition interventions. Despite recommendations from the WHO to provide nutrient supplements to …

[Challenges and achievements in the utilization of the health system among adolescents in a region of Burkina Faso particularly affected by poverty](https://scholar.google.com/scholar_url?url=https://link.springer.com/article/10.1186/s12913-023-10052-2&hl=en&sa=X&d=7278212996530563568&ei=HOwpZbvfC6qG6rQPo-yHkAU&scisig=AFWwaeYaAxsyOqUzBCu43wSqpOnb&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AFWwaeawBRo2aofU2ZmruaQgQrG6&html=&pos=0&folt=kw)

J Krohn, M Bountogo, L Ouermi, A Sie… - BMC Health Services …, 2023

… We used data from a study conducted at the **Centre** de **Recherche** en **Santé** de **Nouna** (… The CRSN HDSS includes 58 villages and the rural town of **Nouna**, with a total population of … Sampled individuals had to have been primarily resident in …

Scaling- up high- impact micronutrient supplementation interventions to improve adolescents’ nutrition and health in Burkina Faso and Tanzania: protocol for a cluster-randomised controlled trial

E Gebreegziabher, M Bountogo, A Sie, A Zakane… - International Journal of …, 2023

<http://dx.doi.org/10.1136/bmjopen-2022-063686>

Background: Maternal age is increasingly recognized as a predictor of birth outcomes. Given the importance of birth and growth outcomes for children’s development, wellbeing and survival, this study examined the effect of maternal age …

[The influence of depressive symptoms and school-going status on risky behaviors: a pooled analysis among adolescents in six sub-Saharan African countries](https://scholar.google.com/scholar_url?url=https://www.frontiersin.org/articles/10.3389/fpsyt.2023.1171231/full&hl=en&sa=X&d=7182989152076487196&ei=NIWvZLnrEqSK6rQP59-E2Ac&scisig=ABFrs3xCxukPVtPl9s0Tu92EwuRt&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:ABFrs3xCjgWNibSgL7EEGFfDmNF7&html=&pos=0&folt=kw)

U Partap, N Assefa, Y Berhane, A Sie, D Guwatudde… - Frontiers in Psychiatry

Background: Evidence from sub-Saharan Africa (SSA) regarding risky behaviors among adolescents remains scarce, despite the large population (approximately 249 million out of 1.2 billion globally in 2019) of adolescents in the region. We aimed …

[Prevalence and correlates of adolescent self-injurious thoughts and behaviors: A population-based study in Burkina Faso](https://scholar.google.com/scholar_url?url=https://journals.sagepub.com/doi/pdf/10.1177/00207640231175778&hl=en&sa=X&d=5725866401212855594&ei=8D-RZJu_AuTUsQLSxJegAw&scisig=AGlGAw-sO0fk2JgctXf-GCK9zTi8&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AGlGAw9a-g06zk3wz9F82TleGGEV&html=&pos=0&folt=kw)

TI Ebalu, JC Kearns, L Ouermi, M Bountogo, A Sié… - International Journal of …, 2023

<https://journals.sagepub.com/doi/pdf/10.1177/00207640231175778>

… Approvals for this study were obtained from the following: Institutional Ethics Committee of the Centre de Recherche en Santé de Nouna, village elders, participants (written consent/assent), and parent/guardian (written consent if …

[Exploring Upward and Downward Provider Biases in Family Planning: The Case of Parity](https://scholar.google.com/scholar_url?url=https://www.ghspjournal.org/content/ghsp/early/2023/06/13/GHSP-D-22-00470.full.pdf&hl=en&sa=X&d=544486964367712505&ei=fiSNZICoGOaay9YPvpKEgAY&scisig=AGlGAw8rLbp_O2fuwewZm2wmk_0G&oi=scholaralrt&hist=__HOpG0AAAAJ:3235301819187205830:AGlGAw9a-g06zk3wz9F82TleGGEV&html=&pos=0&folt=kw)

BW Bullington, N Sawadogo, K Tumlinson, A Langer… - Global Health: Science and …, 2023

… The rural **Nouna** HDSS is made up of the small administrative town of **Nouna** and 58 of its … To be eligible for the survey, women had to live within the catchment area of the **Nouna** or … drawn in each study site using the **Nouna** and Ouagadougou …