



Article titles are hyperlinked to their PubMed page. IU affiliation is denoted by **bold font for authors.*

January 2021

1. Ayaya S, DeLong A, Embleton L, Ayuku D, Sang E, Hogan J, Kamanda A, Atwoli L, Makori D, **Ott MA**, Ombok C, Braitstein P. Prevalence, incidence and chronicity of child abuse among orphaned, separated, and street-connected children and adolescents in western Kenya: What is the impact of care environment? Child Abuse Negl. 2021 Jan 20:104920.
2. **Berlacher M**, Mercer T, Apondi EO, Mwangi W, Were E, **McHenry MS**. Integrating Prevention of Mother-to-Child Transmission of HIV Care into General Maternal Child Health Care in Western Kenya. Int J MCH AIDS. 2021;10(1):19-28.
3. Chang AY, Mungai M, Coates SJ, Chao T, Odhiambo HP, Were PM, Fletcher SL, **Maurer T**, Karwa R, Pastakia SD. Implementing a Locally Made Low-Cost Intervention for Wound and Lymphedema Care in Western Kenya. Dermatol Clin. 2021 Jan;39(1):91-100.
4. **Goodrich S**, Siika A, Mwangi A, Nyambura M, Naanyu V, **Yiannoutsos C**, Spira T, Bateganya M, Toroitich-Ruto C, Otieno-Nyunya B, **Wools-Kaloustian K**. Development, assessment and outcomes of a community-based model of anti-retroviral care in western Kenya through a cluster-randomized control trial. J Acquir Immune Defic Syndr. 2021 Jan 21. Online ahead of print.
5. Harrison MS, Garces A, Figueroa L, Esamai F, **Bucher S**, Bose C, Goudar S, Derman R, Patel A, Hibberd PL, Chomba E, Mwenechanya M, Hambidge M, Krebs NF. Caesarean birth by maternal request: a poorly understood phenomenon in low- and middle-income countries. Int Health. 2021 Jan 14;13(1):63-69.
6. Nowling RJ, Behura SK, Halfon MS, Emrich SJ, **Duman-Scheel M**. PeakMatcher facilitates updated Aedes aegypti embryonic cis-regulatory element map. Hereditas. 2021 Jan 28;158(1):7.
7. Ouma BJ, Bangirana P, Ssenkusu JM, **Datta D**, Opoka RO, Idro R, Kain KC, **John CC**, **Conroy AL**. Plasma angiopoietin-2 is associated with age-related deficits in cognitive sub-scales in Ugandan children following severe malaria. Malar J. 2021 Jan 6;20(1):17.

February 2021

8. Dargham SR, Al-Sadeq DW, Yassine HM, Ahmed M, Kunhipurayil H, **Humphrey JM**, Abu-Raddad LJ, Nasrallah GK. Seroprevalence of West Nile Virus among Healthy Blood Donors from Different National Populations Residing in Qatar. Int J Infect Dis. 2021 Feb;103:502-506.
9. **Enane LA**, **Christenson JC**. Global emerging resistance in pediatric infections with TB, HIV, and gram-negative pathogens. Paediatr Int Child Health. 2021 Feb;41(1):65-75.
10. Jessani S, Saleem S, Hoffman MK, Goudar SS, Derman RJ, Moore JL, Garces A, Figueroa L, Krebs NF, Okitawutshu J, Tshefu A, Bose CL, Mwenechanya M, Chomba E, Carlo WA, Das PK, Patel A, Hibberd PL, Esamai F, **Liechty EA**, **Bucher S**, Nolen TL, Koso-Thomas M, Miodovnik M, McClure EM, Goldenberg RL. Association of haemoglobin levels in the first trimester and at 26-30 weeks with fetal and

neonatal outcomes: a secondary analysis of the Global Network for Women's and Children's Health's ASPIRIN Trial. BJOG. 2021 Feb 24. Online ahead of print.

11. **Li HW**, Saruni SI, **Carpenter K**, Chepkemoi E, Ochieng NA, Obanda LN, **Haskett L**, **Cornetta K**, Brown C, Korir M, **Keung CH**, Kussin PS. Use of a Novel Trigger Tool to Identify Palliative Care Needs in Surgical Patients at a National Referral Hospital in Kenya: A Pilot Study. J Palliat Med. 2021 Feb 23. Online ahead of print.
12. Oyungu E, Roose AW, Ombitsa AR, Yang Z, Vreeman RC, **McHenry MS**. Anemia and Iron-Deficiency Anemia in Children Born to Mothers with HIV in Western Kenya. Glob Pediatr Health. 2021 Feb 22;8:2333794X21991035.
13. Papas RK, Gakinya BN, Mwaniki MM, Lee H, Keter AK, Martino S, Klein DA, Liu T, Loxley MP, **Sidle JE**, Schlaudt K, Nafula T, Omodi VM, Baliddawa JB, Kinyanjui DW, Maisto SA. A randomized clinical trial of a group cognitive-behavioral therapy to reduce alcohol use among human immunodeficiency virus-infected outpatients in western Kenya. Addiction. 2021 Feb;116(2):305-318.
14. Villalobos-Rodelo JJ, Mendoza-Rodríguez M, Islas-Zarazúa R, Márquez-Rodríguez S, Mora-Acosta M, Pontigo-Loyola AP, Márquez-Corona ML, Medina-Solis CE, **Maupomé G**. Experience and Prevalence of Dental Caries in 6 to 12-Year-Old School Children in an Agricultural Community: A Cross-Sectional Study. Children (Basel). 2021 Feb 3;8(2):99.

March 2021

15. Brazier E, Tymejczyk O, Zaniewski E, Egger M, **Wools-Kaloustian K**, **Yiannoutsos CT**, Jaquet A, Althoff KN, Lee JS, Caro-Vega Y, Luz PM, Tanuma J, Niyongabo T, Nash D. Effects of national adoption of Treat-All guidelines on pre-ART CD4 testing and viral load monitoring after ART initiation: A regression discontinuity analysis. Clin Infect Dis. 2021 Mar 9:ciab222. Online ahead of print.
16. Desmonde S, Ciaranello AL, Malateste K, Musick B, Patten G, Vu AT, Edmonds A, Neilan AM, Duda SN, **Wools-Kaloustian K**, Davies MA, Leroy V; IeDEA Consortium. Age-specific mortality rate ratios in adolescents and youth aged 10-24 years living with perinatally versus nonperinatally acquired HIV. AIDS. 2021 Mar 15;35(4):625-632.
17. García AA, West Ohueri C, Garay R, Guzmán M, Hanson K, Vasquez M, Zuñiga J, **Tierney W**. Community engagement as a foundation for improving neighborhood health. Public Health Nurs. 2021 Mar;38(2):223-231.
18. Junqueira C, Polidoro RB, Castro G, **Absalon S**, Liang Z, Sen Santara S, Crespo Â, Pereira DB, Gazzinelli RT, Dvorin JD, Lieberman J. $\gamma\delta$ T cells suppress Plasmodium falciparum blood-stage infection by direct killing and phagocytosis. Nat Immunol. 2021 Mar;22(3):347-357.
19. Manyega KM, Lotodo TC, Oduor MA, Namaemba DF, Omondi AA, Oyolo YL, Oguda J, **Loehrer PJ**, **Vik TA**, Asirwa FC. Retrospective Analysis of Presentation, Treatment, and Outcomes of Multiple Myeloma at a Large Public Referral Hospital in Eldoret, Kenya. JCO Glob Oncol. 2021 Mar;7:391-399.
20. **McHenry MS**, Oyungu E, Yang Z, Hines AC, Ombitsa AR, Vreeman RC, Abubakar A, Monahan PO. Cultural adaptation of the Bayley Scales of Infant and Toddler Development, 3rd Edition for use in Kenyan children aged 18-36 months: A psychometric study. Res Dev Disabil. 2021 Mar;110:103837.

21. Mejia P, Treviño-Villarreal JH, De Niz M, Meibalan E, Longchamp A, Reynolds JS, **Turnbull LB**, Opoka RO, Roussillon C, Spielmann T, Ozaki CK, Heussler VT, Seydel KB, Taylor TE, **John CC**, Milner DA, Marti M, Mitchell JR. Adipose tissue parasite sequestration drives leptin production in mice and correlates with human cerebral malaria. *Sci Adv.* 2021 Mar 24;7(13):eabe2484.
22. Oduor MA, Lotodo TC, **Vik TA**, Manyega KM, **Loehrer P**, Omondi AA, **Oguda JO**, Asirwa FC. Building a Sustainable Comprehensive Multiple Myeloma Program in Western Kenya. *JCO Glob Oncol.* 2021 Mar;7:400-407.
23. **Tierney WM**, Auzenne D, Cook L, Jones BL, Mackert M, Paydarfar D, Ding X, Woods JM, Kahlon M. Importance of Community Impact as the Fourth Academic Mission: A Qualitative Study. *Popul Health Manag.* 2021 Mar 11. Online ahead of print.
24. Villalobos-Rodelo JJ, Lucas-Rincón SE, Jimenez-Gayosso SI, Hernández-Martínez CT, Márquez-Corona ML, Pontigo-Loyola AP, Medina-Solís CE, **Maupomé G.** Characterizing Socioeconomic Inequalities in Professionally Applied Topical Fluoride Treatment Courses in Schoolchildren from a Developing Country. *J Immigr Minor Health.* 2021 Mar 11. Online ahead of print.
25. Chory A, Nyandiko M, Martin R, Aluoch J, **Scanlon ML**, Ashimosi C, Njoroge T, McAteer C, Apondi E, Vreeman RC. HIV-Related Knowledge, Attitudes, Behaviors and Experiences of Kenyan Adolescents Living with HIV Revealed in WhatsApp Group Chats. *J Int Assoc Provid AIDS Care,* 2021 Jan-Dec; 20:2325958221999579. Publishd online Mar 4.

April 2021

26. Casanova-Rosado AJ, Casanova-Rosado JF, Minaya-Sánchez M, Robles-Minaya JL, Casanova-Sarmiento JA, Márquez-Corona ML, Pontigo-Loyola AP, Isla-Granillo H, Mora-Acosta M, Márquez-Rodríguez S, Medina-Solís CE, **Maupomé G.** Association of Edentulism with Various Chronic Diseases in Mexican Elders 60+ Years: Results of a Population-Based Survey. *Healthcare (Basel).* 2021 Apr 1;9(4):404.
27. Casanova-Rosado JF, Casanova-Rosado AJ, Minaya-Sánchez M, Casanova-Sarmiento JA, Robles-Minaya JL, Márquez-Rodríguez S, Mora-Acosta M, Islas-Zarazúa R, Márquez-Corona ML, Ávila-Burgos L, Medina-Solís CE, **Maupomé G.** Self-Reported Dental Caries by Mexican Elementary and Middle-School Schoolchildren in the Context of Socioeconomic Indicators: A National Ecological Study. *Children (Basel).* 2021 Apr 8;8(4):289.
28. **Enane LA**, Apondi E, Omollo M, Toromo JJ, Bakari S, Aluoch J, Morris C, Kantor R, Braitstein P, **Fortenberry JD**, Nyandiko WM, **Wools-Kaloustian K**, Elul B, Vreeman RC. "I just keep quiet about it and act as if everything is alright" - The cascade from trauma to disengagement among adolescents living with HIV in western Kenya. *J Int AIDS Soc.* 2021 Apr;24(4):e25695.
29. Freeman EE, Semeere A, McMahon DE, Byakwaga H, Laker-Oketta M, Regan S, Wenger M, Kasozi C, Semakadde M, Bwana M, Kanyesigye M, Kadama-Makanga P, Rotich E, Kisuya J, **Wools-Kaloustian K**, Bassett IV, Busakhala N, Martin J. Beyond T Staging in the "Treat All" Era: Severity and Heterogeneity of Kaposi's Sarcoma in East Africa. *J Acquir Immune Defic Syndr.* 2021 Apr 14. Online ahead of print.
30. Kumar P, Sammut SM, Madan JJ, **Bucher S**, Kumar MB. Digital ≠ paperless: novel interfaces needed to address global health challenges. *BMJ Glob Health.* 2021 Apr;6(4):e005780.

31. **Raciti CG, Enane LA, MacDonald KR, Whipple EC, Ott MA, McHenry MS.** Ethical considerations for research involving pregnant women living with HIV and their young children: a systematic review of the empiric literature and discussion. BMC Med Ethics. 2021 Apr 1;22(1):38.
32. Rodríguez L, Banks T, Barrett N, Espinoza M, **Tierney WM.** A Medical School's Community Engagement Approach to Improve Population Health. J Community Health. 2021 Apr;46(2):420-427.
33. Starren JB, **Tierney WM,** Williams MS, Tang P, Weir C, Koppel R, Payne P, Hripcsak G, Detmer DE. A retrospective look at the predictions and recommendations from the 2009 AMIA policy meeting: did we see EHR-related clinician burnout coming? J Am Med Inform Assoc. 2021 Apr 23;28(5):948-954.

May 2021

34. Logie CH, Okumu M, Kibuuka Musoke D, Hakiza R, Mwima S, Kacholia V, Kyambadde P, Kiera UM, Mbuagbaw L; Migrant Health Dermatology Working Group (**Maurer T** is a member of this group). The role of context in shaping HIV testing and prevention engagement among urban refugee and displaced adolescents and youth in Kampala, Uganda: findings from a qualitative study. Trop Med Int Health. 2021 May;26(5):572-581.
35. Nyakato P, Schomaker M, Sipambo N, Technau KG, Fatti G, Rabie H, Tanser F, Eley B, Euvrard J, Wood R, Tsondai PR, **Yiannoutsos CT,** Cornell M, Davies MA. Virologic response of adolescents living with perinatally acquired HIV receiving antiretroviral therapy in the period of early adolescence (10-14 years) in South Africa. AIDS. 2021 May 1;35(6):971-978.
36. Holla P, **Tran TM.** Experience counts in the malaria response. Nat Immunol. 2021 May;22(5):537-539.
37. **Mandal RK,** Denny JE, Namazzi R, Opoka RO, **Datta D, John CC, Schmidt NW.** Dynamic modulation of spleen germinal center reactions by gut bacteria during Plasmodium infection. Cell Rep. 2021 May 11;35(6):109094.
38. Genberg BL, Wachira J, Steingrimsson JA, Pastakia S, Tran DNT, Said JA, Braitstein P, Hogan JW, Vedanthan R, **Goodrich S,** Kafu C, Wilson-Barthes M, Galárraga O. Integrated community-based HIV and non-communicable disease care within microfinance groups in Kenya: study protocol for the Harambee cluster randomised trial. BMJ Open. 2021 May 18;11(5):e042662.
39. **Duffey MM,** Ayuku D, Ayodo G, Abuonji E, Nyalumbe M, Giella AK, Hook JN, **Tran TM, McHenry MS.** Translation and Cultural Adaptation of NIH Toolbox Cognitive Tests into Swahili and Dholuo Languages for Use in Children in Western Kenya. J Int Neuropsychol Soc. 2021 May 24:1-10.
40. Kiragga AN, Twinomuhwezi E, Banturaki G, Achieng M, Nampala J, Bagaya I, Kigozi J, Castelnuovo B, **Musick BS,** Hazra R, **Yiannoutsos CT, Wools-Kaloustian KK.** Outcomes of retained and disengaged pregnant women living with HIV in Uganda. PLoS One. 2021 May 21;16(5):e0251413.
41. Bresnahan BW, Vodicka E, Babigumira JB, Malik AM, Yego F, Lokangaka A, Chitah BM, Bauer Z, Chavez H, Moore JL, Garrison LP, Swanson JO, Swanson D, McClure EM, Goldenberg RL, Esamai F, Garces AL, Chomba E, Saleem S, Tshetu A, Bose CL, Bauserman M, Carlo W, **Bucher S, Liechty EA,** Nathan RO. Cost estimation alongside a multi-regional, multi-country randomized trial of antenatal ultrasound in five low-and-middle-income countries. BMC Public Health. 2021 May 20;21(1):952.

42. Sirajee R, **Conroy AL**, Namasopo S, Opoka RO, Lavoie S, Forgie S, Salami BO, Hawkes MT. Growth faltering and developmental delay in HIV-exposed uninfected Ugandan infants: A prospective cohort study. *J Acquir Immune Defic Syndr.* May 2021; 87(1):730-740.
43. **Mysore K, Hapairai L, Li P, Roethele J, Sun L, Igiede J, Misenti J, Duman-Scheel M.** A functional requirement for sex-determination M/m locus region lncRNA genes in Aedes aegypti female larvae. *Sci Rep.* 2021 May 20;11(1):10657.

June 2021

44. Oyungu E, **Roose A**, Ombitsa AR, Vreeman RC, **McHenry MS.** Child Development Monitoring in Well-baby Clinics in Kenya. *Int J MCH AIDS.* 2021;10(1):128-133.
45. Bangirana P, Birabwa A, Nyakato M, Nakitende AJ, Kroupina M, Ssenkusu JM, Nakasujja N, Musisi S, **John CC**, Idro R. Use of the creating opportunities for parent empowerment programme to decrease mental health problems in Ugandan children surviving severe malaria: a randomized controlled trial. *Malar J.* 2021 Jun 13;20(1):267.
46. Ondigo BN, Moormann AM, **John CC.** Time to Reflect on Global Health Agenda in Kenya: A Tribute to our Academic and Biomedical Research Mentors. *J Health Care Poor Underserved.* 2021;32(2):xvi-xxi.
47. **Agley J, Delong J, Janota A, Carson A, Roberts J, Maupomé G.** Reflections on project ECHO: qualitative findings from five different ECHO programs. *Med Educ Online.* 2021;26(1):1936435.
48. **Al-Tawfiq JA**, Petersen E, Memish ZA, Perlman S, Zumla A. Middle East Respiratory Syndrome Coronavirus - the need for **global** proactive surveillance, sequencing and modeling. *Travel Med Infect Dis.* 2021 Jun 15:102118.
49. Chory A, Nyandiko W, Beigon W, Aluoch J, Ashimosi C, Munyoro D, **Scanlon M**, Apondi E, Vreeman R. Perspectives of education sector stakeholders on a teacher training module to reduce HIV/AIDS stigma in Western Kenya. *BMC Public Health.* 2021 Jun 30;21(1):1281.
50. Hernández-Martínez CT, Jiménez-Gayosso SI, Lucas-Rincón SE, Robles-Bermeo NL, Patiño-Marín N, Villalobos-Rodelo JJ, Medina-Solís CE, **Maupomé G.** Dental pain prevalence associated with caries experience in pediatric patients in a clinical sample in Mexico. *Braz Oral Res.* 2021 Jun 16;35:e076.
51. Huang Y, Mian Q, Conradi N, Opoka RO, **Conroy AL**, Namasopo S, Hawkes NT. Estimated cost-effectiveness of solar-powered oxygen delivery for pneumonia in young children in low-resource settings. *JAMA Netw Open.* June 2021; 4(6):e2114686.
52. Ogwang R, Muhanguzi D, Mwikali K, Anguzu R, Kubofcik J, Nutman TB, Taylor M, Newton CR, Vincent A, **Conroy AL**, Marsh K, Idro R. Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with long-standing nodding syndrome: A case-control study. *Epilepsia Open.* June 2021; 6(2):297-309.
53. **McHenry MS**, Tam RP, **Nafiseh AA**, **Etling MA**, Barnes AE, Rule ARL, Crouse HL, Haq H, Morris LE, Murray BL, Umphrey LA, Keating EM. Global Health Partnerships During the COVID-19 Pandemic: Perspectives and Insights from International Partners. *Am J Trop Med Hyg.* 2021 Jun 28. Online ahead of print.

54. Winter N, Stewart ATM, **Igiede J, Wiltshire RM, Hapairai L**, James L, Mohammed A, **Severson D, Duman-Scheel M**. Assessment of Trinidad community stakeholder perspectives on the use of yeast interfering RNA-baited ovitraps for biorational control of Aedes mosquitoes. PLoS One. 2021 Jun 29;16(6):e0252997.
55. **Mysore K, Sun L, Roethele J, Li P, Igiede J, Misenti J, Duman-Scheel M**. A conserved female-specific larval requirement for MtnB function facilitates sex separation in multiple species of disease vector mosquitoes. Parasit Vectors. 2021 Jun 26;14(1):338.

July 2021

56. Chory A, **Callen G**, Nyandiko W, Njoroge T, Ashimosi C, Aluoch J, **Scanlon M**, McAteer C, Apondi E, Vreeman R. A Pilot Study of a Mobile Intervention to Support Mental Health and Adherence Among Adolescents Living with HIV in Western Kenya. AIDS Behav. 2021 Jul 22:1-11. Online ahead of print.
57. **Ermel A, Tong Y**, Tonui P, Orang'o O, Muthoka K, **Wong N**, Manai T, Kiptoo S, **Loehrer PJ, Brown DR**. Longer duration of anti-retroviral therapy is associated with decreased risk of human papillomavirus detection in Kenyan women living with HIV. Int J STD AIDS. 2021 Jul 7. Online ahead of print.
58. Ray H, Sobiech KL, Alexandrova M, Songok JJ, Rukunga J, **Bucher S**. Critical Interpretive Synthesis of Qualitative Data on the Health Care Ecosystem for Vulnerable Newborns in Low- to Middle-Income Countries. J Obstet Gynecol Neonatal Nurs. 2021 Jul 21:S0884-2175(21)00090-3. Online ahead of print.
59. **Gillio AM, Li HW, Bhatia MB**, Chepkemoi E, Rutto EJ, **Carpenter KL**, Saruni SI, **Keung CH, Hunter-Squires JL**. Gender Differences in Insurance, Surgical Admissions and Outcomes at a Kenyan Referral Hospital. J Surg Res. 2021 Jul 30;268:199-208. Online ahead of print.
60. Tarus A, **Cornetta K**, Morogo D, Nyongesa J, Elias H, Boit JM. Palliative Care Needs in Breast Cancer Patients Entering Inpatient Hospice in Western Kenya. J Pain Symptom Manage. 2021 Jul 29:S0885-3924(21)00465-6. Online ahead of print.
61. **Wang Y, Armijos RX, Xun P, Weigel MM**. Dietary Inflammatory Index and Cardiometabolic Risk in Ecuadorian Women. Nutrients. 2021 Jul 30;13(8):2640.
62. Martin R, Ashimosi C, Nyandiko W, Chory A, Aluoch J, **Scanlon M**, Vreeman R. A systematic review of interventions to reduce HIV-related stigma among primary and secondary school teachers. AIDS Care. 2021 Jul 30:1-6. Online ahead of print.
63. Merrick CJ, **Absalon S**, Brochet M, Li Z, Suvorova ES. Editorial: Celebrating Microbial Diversity: The Many Cell Cycles of Eukaryotic Microbes. Front Cell Infect Microbiol. 2021 Jul 28;11:738994.
64. Batte A, Berrens Z, Murphy K, Mufumba I, Sarangam ML, Hawkes MT, **Conroy AL**. Malaria-Associated Acute Kidney Injury in African Children: Prevalence, Pathophysiology, Impact, and Management Challenges. Int J Nephrol Renovasc Dis. 2021 Jul 8;14:235-253.
65. **Conroy AL**, Opoka R, Bangirana P, Namazzi R, Okullo A, Georgieff M, Cusick S, Idro R, Ssenkusu, **John CC**. Parenteral artemisinins are associated with reduced mortality and neurologic deficits and improved long-term behavioral outcomes in children with severe malaria. BMC Med. 2021 July;19(168).

August 2021

66. Semeere A, Byakwaga H, Laker-Oketta M, Freeman E, Busakhala N, Wenger M, Kasozi C, Ssemakadde M, Bwana M, Kanyesigye M, Kadama-Makanga P, Rotich E, Kisuya J, Sang E, **Maurer T, Wools-Kaloustian K**, Kambugu A, Martin J. Feasibility of Rapid Case Ascertainment for Cancer in East Africa: An Investigation of Community-Representative Kaposi Sarcoma in the Era of Antiretroviral Therapy. *Cancer Epidemiol.* 2021;74:101997. Online ahead of print.
67. Patel RC, Amorim G, Jakait B, Shepherd BE, Mocello AR, Musick B, Bernard C, Onono M, Bukusi EA, **Wools-Kaloustian K**, Cohen CR, **Yiannoutsos CT**; Implant/Efavirenz Study Group and the East Africa IeDEA Regional Consortium. Pregnancies among women living with HIV using contraceptives and antiretroviral therapy in western Kenya: a retrospective, cohort study. *BMC Med.* 2021 Aug 13;19(1):178.
68. Laycock KM, **Enane LA**, Steenhoff AP. Tuberculosis in Adolescents and Young Adults: Emerging Data on TB Transmission and Prevention among Vulnerable Young People. *Trop Med Infect Dis.* 2021 Aug 5;6(3):148.
69. Deyoe JE, Amisi JA, Szkwarko D, Tran DN, Luetke M, Kianersi S, Lee SH, Namae J, Genberg B, Laktabai J, Pastakia S, **Rosenberg M**. The Relationship Between Household Microfinance Group Participation and Vaccine Adherence Among Children in Rural Western Kenya. *Matern Child Health J.* 2021 Aug 18. Online ahead of print.
70. Umoren R, **Bucher S**, Hippe DS, Ezenwa BN, Fajolu IB, Okwako FM, Feltner J, Nafula M, Musale A, Olawuyi OA, Adeboboye CO, Asangansi I, Paton C, Purkayastha S, Ezeaka CV, Esamai F. eHBB: a randomised controlled trial of virtual reality or video for neonatal resuscitation refresher training in healthcare workers in resource-scarce settings. *BMJ Open.* 2021 Aug 25;11(8):e048506.
71. Mohan SC, **Bhatia MB**, Martinez CR, Suria N, Helenowski I, Thakur N, Bhalla A, Narwal R, Bhoi S, Swaroop M. Evaluation of a First Responders Course in Rural North India. *J Surg Res.* 2021 Aug 23;268:485-490. Online ahead of print.

September 2021

72. **Kianersi S**, Jules R, **Zhang Y**, **Luetke M**, **Rosenberg M**. Associations between hurricane exposure, food insecurity, and microfinance; a cross-sectional study in Haiti. *World Dev.* 2021 Sep;145:105530.
73. **Enane LA**, Apondi E, Aluoch J, **Bakoyannis G**, Lewis Kulzer J, Kwena Z, Kantor R, Chory A, Gardner A, **Scanlon M**, **Goodrich S**, **Wools-Kaloustian K**, Elul B, Vreeman RC. Social, economic, and health effects of the COVID-19 pandemic on adolescents retained in or recently disengaged from HIV care in Kenya. *PLoS One.* 2021 Sep 10;16(9):e0257210.
74. **Scanlon ML**, Maldonado LY, Ikemeri JE, Jumah A, Anusu G, Chelagat S, Keter JC, Songok J, **Ruhl LJ**, Christoffersen-Deb A. 'It was hell in the community': a qualitative study of maternal and child health care during health care worker strikes in Kenya. *Int J Equity Health.* 2021 Sep 23;20(1):210.
75. **Scanlon ML**, Maldonado LY, Ikemeri JE, Jumah A, Anusu G, Bone JN, Chelagat S, Keter JC, **Ruhl L**, Songok J, Christoffersen-Deb A. A retrospective study of the impact of health worker strikes on maternal and child health care utilization in western Kenya. *BMC Health Serv Res.* 2021 Sep 1;21(1):898.
76. **Salgado C**, Ayodo G, **Macklin MD**, Gould MP, **Nallandhighal S**, Odhiambo EO, Obala A, O'Meara WP, **John CC**, **Tran TM**. The prevalence and density of asymptomatic Plasmodium falciparum

infections among children and adults in three communities of western Kenya. Malar J. 2021 Sep 17;20(1):371.

77. Braitstein P, DeLong A, Ayuku D, **Ott M**, Atwoli L, Galárraga O, Sang E, Hogan J. Association of Care Environment With HIV Incidence and Death Among Orphaned, Separated, and Street-Connected Children and Adolescents in Western Kenya. JAMA Netw Open. 2021 Sep 1;4(9):e2125365.
78. Kassanjee R, Johnson LF, Zaniewski E, Ballif M, Christ B, **Yiannoutsos CT**, Nyakato P, Desmonde S, Edmonds A, Sudjaritruk T, Pinto J, Vreeman R, Dahourou DL, Twizere C, Kariminia A, Carlucci JG, Kasozi C, Davies MA; International epidemiology Databases to Evaluate AIDS (IeDEA) Collaboration. Global HIV mortality trends among children on antiretroviral treatment corrected for under-reported deaths: an updated analysis of the International epidemiology Databases to Evaluate AIDS collaboration. J Int AIDS Soc. 2021 Sep;24 Suppl 5(Suppl 5):e25780.
79. **Christie BM**, Kurnik NM, Park E, Ranganathan K, Smith AA. Rethinking Global Health Education in Plastic Surgery Residency. Plast Reconstr Surg Glob Open. 2021 Sep 22;9(9):e3775.
80. Weckman AM, **Conroy AL**, Madanitsa M, Gnaneswaran B, McDonald CR, Kalilani-Phiri L, Chandna J, Ali D, Mwapasa V, Khairallah C, Thwai KL, Meshnick SR, Taylor SM, Ter Kuile FO, Kain KC, Gladstone M. Neurocognitive outcomes in Malawian children exposed to malaria during pregnancy: An observational birth cohort study. PLoS Med. 2021 Sep 28;18(9):e1003701.
81. Johnson LF, Kariminia A, Trickey A, **Yiannoutsos CT**, Ekouevi DK, Minga AK, Pascom ARP, Han WM, Zhang L, Althoff KN, Rebeiro PF, Murenzi G, Ross J, Hsiao NY, Marsh K. Achieving consistency in measures of HIV-1 viral suppression across countries: derivation of an adjustment based on international antiretroviral treatment cohort data. J Int AIDS Soc. 2021 Sep;24 Suppl 5(Suppl 5):e25776.
82. Henrici RC, Sautter CL, **Bond C**, Opoka RO, Namazzi R, **Datta D**, Ware RE, **Conroy AL**, **John CC**. Decreased parasite burden and altered host response in children with sickle cell anemia and severe anemia with malaria. Blood Adv. 2021 Sep 1. Online ahead of print.
83. Colbert AJ, Co K, **Lima-Cooper G**, Lee DH, Clayton KN, Wereley ST, **John CC**, Linnes JC, Kinzer-Ursem TL. Towards the use of a smartphone imaging-based tool for point-of-care detection of asymptomatic low-density malaria parasitaemia. Malar J. 2021 Sep 25;20(1):380.
84. **Mysore K**, **Sun L**, **Hapairai L**, Wang C, **Roethele J**, Igiede J, **Scheel MP**, Scheel ND, **Li P**, Wei N, **Severson D**, **Duman-Scheel M**. A broad-based mosquito yeast interfering RNA pesticide targeting *Rbfox1* represses *Notch* signaling and kills both larvae and adult mosquitoes. Pathogens. 2021 Sep 28;10(1):1251.

October 2021

85. Genberg BL, Wilson-Barthes MG, Omodi V, Hogan JW, Steingrimsson J, Wachira J, Pastakia S, Tran DN, Kiragu ZW, **Ruhl LJ**, **Rosenberg M**, Kimaiyo S, Galárraga O. Microfinance, retention in care, and mortality among patients enrolled in HIV 2 Care in East Africa. AIDS. 2021 Oct 1;35(12):1997-2005.
86. **Li HW**, **Scanlon ML**, Kisilu N, **Litzelman DK**. The role of community health workers in the surgical cascade: a scoping review. Hum Resour Health. 2021 Oct 3;19(1):122.
87. Wang D, Darling AM, McDonald CR, Perumal N, Liu E, Wang M, Aboud S, Urassa W, **Conroy AL**, Hayford KT, Liles WC, Kain KC, Fawzi WW. Plasma concentrations of leptin at mid-pregnancy are

associated with gestational weight gain among pregnant women in Tanzania: a prospective cohort study. BMC Pregnancy Childbirth. 2021 Oct 6;21(1):675.

88. **Anderson C, Li H,** Cheboiwo V, **Fisher S,** Chepkemoi E, Rutto E, **Carpenter K, Keung C,** Saula P, **Gray B.** Uncomplicated gastroschisis care in the US and Kenya: Treatment at two tertiary care centers. J Pediatr Surg. 2021 Oct 10:S0022-3468(21)00659-X. Online ahead of print.
89. **McHenry MS,** Oyungu E, **Yang Z,** Ombitsa AR, Cherop C, Vreeman RC. Neurodevelopmental Outcomes of Young Children Born to HIV-Infected Mothers: A Pilot Study. Front Pediatr. 2021 Oct 21;9:697091.
90. Deathe AR, Oyungu E, Ayaya SO, Ombitsa AR, McAteer CI, Vreeman RC, **McHenry MS.** Preventive Health Service Coverage Among Infants and Children at Six Maternal-Child Health Clinics in Western Kenya: A Cross-Sectional Assessment. Matern Child Health J. 2021 Oct 29. doi: 10.1007/s10995-021-03271-8. Online ahead of print.
91. Mburu W, **Conroy AL,** Cusick SE, Bangirana P, **Bond C,** Zhao Y, Opoka RO, **John CC.** The Impact of Undernutrition on Cognition in Children with Severe Malaria and Community Children: A Prospective 2-Year Cohort Study. J Trop Pediatr. 2021 Oct 6;67(5).

November 2021

92. van Weelderden RE, Njuguna F, Klein K, Mostert S, Langat S, **Vik TA,** Olbara G, Kipng'etich M, Kaspers GJL. Outcomes of pediatric acute myeloid leukemia treatment in Western Kenya. Cancer Rep (Hoboken). 2021 Nov 22:e1576. Online ahead of print.
93. **Mysore K, Sun L, Hapairai L,** Wang C, Igiede J, **Roethele J, Scheel MP,** Scheel ND, **Li P,** Wei N, **Severson D, Duman-Scheel M.** A Yeast RNA-Interference Pesticide Targeting the Irx Gene Functions as a Broad-Based Mosquito Larvicide and Adulticide. Insects. 2021 Nov 2;12(11):986.
94. Leligdowicz A, **Conroy AL,** Hawkes M, Richard-Greenblatt M, Zhong K, Opoka RO, Namasopo S, Bell D, Liles WC, da Costa BR, Jüni P, Kain KC. Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. Nat Commun. 2021 Nov 25;12(1):6832.
95. Batte A, Murphy KJ, Namazzi R, Co K, Opoka RO, Ssenkusu JM, **John CC, Conroy AL.** Evaluating kidney function using a point-of-care creatinine test in Ugandan children with severe malaria: a prospective cohort study. BMC Nephrol. 2021 Nov 6;22(1):369.
96. Bryan A, Tatem K, Diuguid-Gerber J, Cooke C, Romanoff A, Choudhury N, **Scanlon ML,** Kishore P, Sydney E, Masci J, Bakshi P, Pemmasani S, Davis NJ, Maru D. Cross-sectional study evaluating the seroprevalence of SARS-CoV-2 antibodies among healthcare workers and factors associated with exposure during the first wave of the COVID-19 pandemic in New York. BMJ Open. 2021 Nov 3;11(11):e053158.
97. Romo ML, Patel RC, Edwards JK, **Humphrey JM, Musick BS, Bernard C,** Maina MW, Brazier E, Castelnovo B, Penner J, Wyka K, Cardoso SW, Ly PS, Kunzekwenyika C, Cortés CP, Panczak R, Kelvin EA, **Wools-Kaloustian KK,** Nash D; International epidemiology Databases to Evaluate AIDS (IeDEA)*. Disparities in Dolutegravir Uptake Affecting Females of Reproductive Age With HIV in Low- and Middle-Income Countries After Initial Concerns About Teratogenicity: An Observational Study. Ann Intern Med. 2021 Nov 30. Online ahead of print.

98. Barry M, Temsah MH, Alhuzaimi A, Alamro N, Al-Eyadhy A, Aljamaan F, Saddik B, Alhaboob A, Alsohime F, Alhasan K, Alrabiaah A, Alaraj A, Halwani R, Jamal A, Alsubaie S, Al-Shahrani FS, Memish ZA, **Al-Tawfiq JA**. COVID-19 vaccine confidence and hesitancy among health care workers: A cross-sectional survey from a MERS-CoV experienced nation. PLoS One. 2021 Nov 29;16(11):e0244415.
99. Alhasan K, Aljamaan F, Temsah MH, Alshahrani F, Bassrawi R, Alhaboob A, Assiri R, Alenezi S, Alaraj A, Alhomoudi RI, Batais MA, Al-Eyadhy L, Halwani R, AbdulMajeed N, Al-Jedai A, Senjab A, Memish ZA, Al-Subaie S, Barry M, **Al-Tawfiq JA**. COVID-19 Delta Variant: Perceptions, Worries, and Vaccine-Booster Acceptability among Healthcare Workers. Healthcare (Basel). 2021 Nov 17;9(11):1566.

December 2021

100. Seth D, Williams VL, McMahon DE, Regan S, Busakhala N, **Wools-Kaloustian K**, Mosojane K, Ralefala TB, Kayembe M, Iregbu K, Kwaghe V, Jedy-Agba E, Oyesiku L, **Maurer T**, Jaquet A, Bassett IV, Martin J, Grover S, Freeman EE; International Epidemiology Databases to Evaluate AIDS (IeDEA). The role of dermatology in Kaposi sarcoma diagnosis across 3 regions in sub-Saharan Africa. J Am Acad Dermatol. 2021 Dec;85(6):1414-1417.
101. Olbara G, van der Wijk T, Njuguna F, Langat S, Mwangi H, **Skiles J, Vik TA**, Kaspers GJL, Mostert S. Childhood acute lymphoblastic leukemia treatment in an academic hospital in Kenya: Treatment outcomes and health-care providers' perspectives. Pediatr Blood Cancer. 2021 Dec;68(12):e29366.
102. Romo ML, Edwards JK, Semeere AS, **Musick BS**, Urassa M, Odhiambo F, Diero L, Kasozi C, Murenzi G, Lelo P, Wyka K, Kelvin EA, Sohn AH, **Wools-Kaloustian KK**, Nash D. Viral load status before switching to dolutegravir-containing antiretroviral therapy and associations with HIV treatment outcomes in sub-Saharan Africa. Clin Infect Dis. 2021 Dec 5:ciab1006. Online ahead of print.
103. Han WM, Law MG, Egger M, **Wools-Kaloustian K**, Moore R, McGowan C, Kumarasamy N, Desmonde S, Edmonds A, Davies MA, **Yiannoutsos C**, Althoff KN, Cortes CP, Mohamed TJ, Jaquet A, Anastos K, Euvrard J, Castelnuovo B, Salters K, Coelho LE, Ekouevi DK, Eley B, Diero L, Zaniewski E, Ford N, Sohn AH, Kariminia A; IeDEA collaboration. Global estimates of viral suppression in children and adolescents and adults on antiretroviral therapy adjusted for missing viral load measurements: a multiregional, retrospective cohort study in 31 countries. Lancet HIV. 2021 Dec;8(12):e766-e775.
104. **Datta D**, Bangirana P, Opoka RO, **Conroy AL, Co K, Bond C**, Zhao Y, Kawata K, Saykin AJ, **John CC**. Association of Plasma Tau With Mortality and Long-term Neurocognitive Impairment in Survivors of Pediatric Cerebral Malaria and Severe Malarial Anemia. JAMA Netw Open. 2021 Dec 1;4(12):e2138515.
105. Konrad ER, Soo J, **Conroy AL**, Namasopo S, Opoka RO, Hawkes MT. Interleukin-18 binding protein in infants and children hospitalized with pneumonia in low-resource settings. Cytokine. 2021 Dec 5;150:155775. Online ahead of print.
106. **Al-Tawfiq JA**, Azhar EI, Memish ZA, Zumla A. Middle East Respiratory Syndrome Coronavirus. Semin Respir Crit Care Med. 2021 Dec;42(6):828-838. Online ahead of print.
107. Leuba SI, Westreich D, Bose CL, Powers KA, Olshan A, Taylor S, Tshetu A, Lokangaka A, Carlo WA, Chomba E, **Liechty EA, Bucher SL**, Esamai F, Jessani S, Saleem S, Goldenberg RL, Moore J, Nolen T, Hemingway-Foday J, McClure EM, Koso-Thomas M, Derman RJ, Hoffman M, Bauserman

M. Predictors of Plasmodium falciparum infection in the first trimester among nulliparous women from Kenya, Zambia, and the Democratic Republic of the Congo. J Infect Dis. 2021 Dec 9;jjab588. Online ahead of print.

108. Uittenboogaard A, Njuguna F, Mostert S, Langat S, van de Velde ME, Olbara G, **Vik TA**, Kaspers GJL. Outcomes of Wilms tumor treatment in western Kenya. Pediatr Blood Cancer. 2021 Dec 15:e29503. Online ahead of print.

COVID-19 Related Publications (2021)

109. **Blackburn J, Yiannoutsos CT, Carroll AE, Halverson PK, Menachemi N.** Infection Fatality Ratios for COVID-19 Among Noninstitutionalized Persons 12 and Older: Results of a Random-Sample Prevalence Study. Ann Intern Med. 2021 Jan;174(1):135-136.
110. **Dixon BE, Wools-Kaloustian KK, Fadel WF, Duszynski TJ, Yiannoutsos C, Halverson PK, Menachemi N.** Symptoms and symptom clusters associated with SARS-CoV-2 infection in community-based populations: Results from a statewide epidemiological study. PLoS One. 2021 Mar 24;16(3):e0241875.
111. **Menachemi N, Dixon BE, Wools-Kaloustian KK, Yiannoutsos CT, Halverson PK.** How Many SARS-CoV-2-Infected People Require Hospitalization? Using Random Sample Testing to Better Inform Preparedness Efforts. J Public Health Manag Pract. 2021 Feb 25. Online ahead of print.
112. **Schneider JG, Relich RF, Datta D, Bond C, Goings M, Hall D, Lei GS, Kedra J, John CC.** Identifying Risk Factors That Distinguish Symptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infection From Common Upper Respiratory Infections in Children. Cureus. 2021 Feb 10;13(2):e13266.
113. **Yiannoutsos CT, Halverson PK, Menachemi N.** Bayesian estimation of SARS-CoV-2 prevalence in Indiana by random testing. Proc Natl Acad Sci U S A. 2021 Feb 2;118(5):e2013906118.
114. Evans NG, Berger ZD, Phelan AL, **Silverman RD.** Covid-19, equity, and inclusiveness. BMJ. 2021 Jun 29;373:n1631.
115. Masterson AN, Muhoberac BB, Gopinadhan A, Wilde DJ, Deiss FT, **John CC**, Sardar R. Multiplexed and High-Throughput Label-Free Detection of RNA/Spike Protein/IgG/IgM Biomarkers of SARS-CoV-2 Infection Utilizing Nanoplasmonic Biosensors. Anal Chem. 2021 Jun 14.
116. **Duszynski TJ, Fadel W, Wools-Kaloustian KK, Dixon BE, Yiannoutsos C, Halverson PK, Menachemi N.** Association of Health Status and Nicotine Consumption with SARS-CoV-2 positivity rates. BMC Public Health. 2021 Oct 3;21(1):1786.
117. Schleiss MR, **John CC**, Permar SR. Children are the key to the Endgame: A case for routine pediatric COVID vaccination. Vaccine. 2021 Sep 7;39(38):5333-5336.
118. Wong LP, Alias H, Danaee M, Ahmed J, Lachyan A, Cai CZ, Lin Y, Hu Z, Tan SY, Lu Y, Cai G, Nguyen DK, Seheli FN, Alhammadi F, Madhale MD, Atapattu M, Quazi-Bodhanya T, Mohajer S, **Zimet GD**, Zhao Q. COVID-19 vaccination intention and vaccine characteristics influencing vaccination acceptance: a global survey of 17 countries. Infect Dis Poverty. 2021 Oct 7;10(1):122.