Gary Darmstadt
Professor (Teaching) of Pediatrics (Neonatology) and, by courtesy, of Obstetrics and Gynecology
Pediatrics - Neonatal and Developmental Medicine

CONTACT INFORMATION
• Administrative Contact
  Helen Burke - Administrative Associate
  Email  hburke33@stanford.edu

Bio

BIO
Gary L. Darmstadt, MD, MS, is Associate Dean for Maternal and Child Health, and Professor of Neonatal and Developmental Medicine in the Department of Pediatrics at the Stanford University School of Medicine. He recently led the Steering Committee for The Lancet Series on Gender Equality, Norms and Health. Previously Dr. Darmstadt was Senior Fellow in the Global Development Program at the Bill & Melinda Gates Foundation (BMGF), where he catalyzed gender equality programs including establishment of Grand Challenges on Putting Women and Girls at the Center of Development. Prior to this role, he served as BMGF Director of Family Health, leading strategy development and implementation across nutrition, family planning and maternal, newborn and child health.

Darmstadt was formerly Associate Professor and Founding Director of the International Center for Advancing Neonatal Health in the Department of International Health at the Johns Hopkins Bloomberg School of Public Health. He has trained in Pediatrics at Johns Hopkins University, in Dermatology at Stanford University, and in Pediatric Infectious Disease as a fellow at the University of Washington, Seattle, where he also was Assistant Professor in the Departments of Pediatrics and Medicine.

ACADEMIC APPOINTMENTS
• Professor (Teaching), Pediatrics - Neonatal and Developmental Medicine
• Professor (Teaching) (By courtesy), Obstetrics & Gynecology
• Member, Bio-X
• Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)
• Member, Maternal & Child Health Research Institute (MCHRI)
• Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS
• Affiliated Faculty Member, Stanford Woods Institute for the Environment, (2015- present)
• Associate Dean for Maternal and Child Health, Stanford University School of Medicine, (2015- present)
• Co-Director of Global Pediatric Research, Department of Pediatrics, Stanford University School of Medicine, (2015- present)
• Faculty Affiliate, King Center on Global Development, (2015- present)
• Faculty Affiliate, Stanford Center for China's Economy and Institutions, (2015- present)
- Faculty Affiliate, Stanford Program on Water, Health, & Development, (2015- present)
- Faculty Director, Global Center for Gender Equality, (2015- present)
- Faculty Fellow, Center for Innovation in Global Health (CIGH) at Stanford University School of Medicine, (2015- present)
- Member, Stanford Medicine Teaching and Mentoring Academy, Stanford University, (2015- present)
- Member, Center for Population Health Sciences, (2015- present)
- Senior Fellow, Freeman Spogli Institute for International Studies, (2015- present)
- Senior Fellow, Global Development Division, Bill & Melinda Gates Foundation, Seattle, WA, (2013-2014)
- Director, Family Health Programs, Global Development Division, Bill & Melinda Gates Foundation, Seattle, WA, (2010-2013)
- Interim Deputy Director, Strategic Project Team Lead, Maternal, MNCH, IHSD, Global Health Program, Bill and Melinda Gates Foundation, Seattle, WA, (2008-2010)
- Senior Program Officer, Newborn Health, MNCH Team Member, IHSD, Global Health Program, Bill and Melinda Gates Foundation, Seattle, WA, (2008-2008)
- Associate Professor, Department of International Health, Bloomberg School of Public Health, The Johns Hopkins University, (2005-2008)
- Founding Director, International Center for Advancing Neonatal Health, Bloomberg School of Public Health, The Johns Hopkins University, (2005-2008)
- Assistant Professor, Department of International Health, Bloomberg School of Public Health, The Johns Hopkins University, (2002-2004)
- Senior Research Advisor, Saving Newborn Lives Initiative, Office of Health, Save the Children Federation-US, Washington, DC, (2000-2005)
- Assistant Professor, Division of Dermatology, Department of Pediatrics, Children's Hospital & Regional Medical Center, (1999-2000)
- Assistant Professor, Division of Dermatology, Department of Medicine, University of Washington School of Medicine, Seattle, WA, (1999-2000)
- Assistant Professor, Division of Infectious Disease, Rheumatology & Immunology, Department of Pediatrics, Children's Hospital & Regional Medical Center, (1999-2000)
- Adjunct Assistant Professor, Division of Community Health and Health Systems, Department of International Health, Bloomberg School of Public Health, The Johns Hopkins University, (1998-2002)
- Acting Assistant Professor, Division of Dermatology, Department of Pediatrics, Children's Hospital & Regional Medical Center, (1998-1999)
- Acting Assistant Professor, Division of Dermatology, Department of Medicine, University of Washington School of Medicine, Seattle, WA, (1998-1999)
- Acting Assistant Professor, Division of Infectious Disease, Rheumatology & Immunology, Department of Pediatrics, Children's Hospital & Regional Medical Center, (1998-1999)
- Staff Pediatrician, Department of Pediatrics, Kaiser Permanente Medical Group, Hayward and Redwood City, CA, (1992-1994)

HONORS AND AWARDS

- Outstanding Alumnus, Johns Hopkins University (2021)
- Faculty Research Fellow, Clayman Institute for Gender Research, Stanford University (2017-2018)
- 2017 Outstanding Alumnus, University of California, San Diego (2017)
- Society of Scholars, Johns Hopkins University (2016)
- Sidney Hurwitz Visiting Professor, Society for Pediatric Dermatology (2015)
- Top 10 Global Health Milestones of 2012, First Place, LondonSummit on Family Planning Ignites $2.6 billion in Commitment (2012)
- Holy Cow Award (for extraordinary contribution in Social and Behavioral Change initiatives), Bill & Melinda Gates Foundation (2011)
- BRAVO Award (for most outstanding cross-program), India Project Team, Bill & Melinda Gates Foundation (2010)
- Paper of the Year nomination, British Medical Journal (for article in Pediatrics 2007) (2009)
- Paper of the Year, The Lancet (2008)
- Best Poster, Countdown to 2015, Tracking Progress in Child Survival (2005)
- Best Communication, The skin and nutritional problems of the newborn, International Congress of Neonatal Dermatology (1998)
- First Place, San Francisco Dermatologic Society Resident Forum (1994)
- Johns Hopkins Francis F. Schweinfurth Research Award, Department of Pediatrics, JHU (1992)
• Johns Hopkins Francis F. Schwentker Research Award, Department of Pediatrics, JHU, Dermatitis as a presenting sign of cystic fibrosis (1991)
• Secretary’s Award for Innovations in Health Promotion and Disease Prevention, Honorable Mention, Establishment of community-based child abuse prevention services in North San Diego County (1988)
• Highest Honors, California Polytechnic State University (CPSU) Graduation (1979)
• Honors, Gamma Sigma Delta (Agricultural) Honor Society (1979)
• President's Honor List, California Polytechnic State University (1979)
• Phi Kappa Phi, Honor Society (1978)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS
• Advisory Board, Universal Scientific Education and Research Network (2021 - present)
• Co-chair, Kangaroo Mother Care Working Group, World Health Organization (2021 - present)
• Chair, WHO Low Birth Weight Infant Guidelines Development Group, World Health Organization (2020 - present)
• Strategic and Technical Advisory Group of Experts (STAGE), Committee on Maternal, Newborn, Child, Adolescent Health, and Nutrition (MNCAH&N), World Health Organization (2020 - present)
• Board of Directors, Kenyan Women and Children's Wellness Center, Nairobi, Kenya (2020 - 2021)
• Advisory Board, The 2030 Collaborative (2019 - present)
• Inclusion & Diversity Advisory Board, Elsevier (2019 - present)
• Scientific Advisory Team, Avadim Health (2019 - 2021)
• Advisory Group, Research prioritization of maternal, newborn, child and adolescent health (MNCAH) in humanitarian emergencies, World Health Organization (2018 - present)
• Global Mental Health External Advisory Board, University of Washington (2018 - present)
• Advisory Group, Global Scales of Early Development Project, World Health Organization (2018 - 2020)
• UNICEF Specialist Advisor, Children with Developmental Delays and Disabilities (2018 - 2019)
• Advisory Council, Global Health 50/50 (2017 - 2020)
• Member, Global Hygiene Council (2016 - present)
• Steering Committee, Coalition of Centres in Global Child Health (2016 - present)
• Pediatric Infectious Diseases Society (PIDS) Liaison, Infectious Diseases Society of America (IDSA) (2016 - 2020)
• Program Planning Committee, Pediatric Academic Society (2016 - 2018)
• Steering Committee, Reproductive Maternal Newborn Child Health & Nutrition Care in Humanitarian Crises (2016 - 2017)
• Advisory Board, Maternal Child Health, World Health Organization, South East Asia Region (2015 - present)
• Member, Society for Pediatric Dermatology (2015 - present)
• Steering Committee Chair, The Lancet Series on Gender Equality, Norms, and Health (2015 - 2019)
• Global Steering Committee, Public-Private Partnership to Prevent Preterm Birth (2015 - 2017)
• Advisory Group, The Lancet series on Ending Preventable Stillbirths (2015 - 2016)
• Expert Advisory Group, Aetiology of Neonatal Infections in South Asia (ANISA) (2015 - 2016)
• Board member, Autism Speaks, Global Action Committee of the Board (2014 - present)
• Strategic Advisory Group, Saving Newborn Lives, Save the Children (2013 - present)
• Board of Directors, Project Mercy (2013 - 2020)
• R&D Advisory Board, GlaxoSmithKline - Save the Children (2013 - 2020)
• Executive Committee, Forum on Investing in Young Children Globally, Institute of Medicine (2013 - 2017)
• Strategic Advisory Group, Saving Newborn Lives, Save the Children (2013 - 2017)
• Steering Committee, Co-chair, Early Child Development Lancet Series (2013 - 2016)
• Advisory Group, Every Newborn Action Plan (2013 - 2014)
• Advisory Group, @Socialgoodformoms (Mom Bloggers Network) (2013 - 2014)
• Chair, Evaluation Committee, Partnership for Maternal, Newborn and Child Health (PMNCH) (2013 - 2014)
• Steering Committee, Every Newborn Lancet Series (2013 - 2014)
• Strategic Advisory Group, Maternal, Adolescent, Reproductive and Child Health Department, London School of Hygiene and Tropical Medicine (2013 - 2014)
• Founding Curator, Catapult.org (crowd-funding platform for women's and girls' empowerment) (2012 - 2014)
• Member, Washington State Academy of Science (2011 - present)
• Global Health Advisory Board, National Academy of Medicine (2011 - 2017)
• External Program Oversight Board, Global Maternal and Newborn Health Training Program, University of Washington (2011 - 2014)
• Steering Committee, Department of Maternal, Newborn, Child and Adolescent Health, World Health Organization (2011 - 2014)
• Global Action Council on Population Growth, World Economic Forum (2011 - 2013)
• Board of Directors, Agros International (2010 - 2015)
• Board of Directors Co-Chair and Member, Global Alliance for Improved Nutrition (2010 - 2013)
• Steering Committee, Saving Lives at Birth, A Grand Challenge for Development (2010 - 2013)
• Senior Officials Group, Scaling Up Nutrition (2010 - 2012)
• Member, Global Health Council (2010 - 2000)
• Technical Advisory Group, Saving Newborn Lives Program (2008 - 2010)
• Technical Advisory Group, Simplified antibiotic treatment regimens, World Health Organization (2008 - 2010)
• International Scientific Advisory Council for Prevention of Prematurity and Stillbirths, Global Alliance for the Prevention of Prematurity and Stillbirths, Seattle Children's Hospital (2008 - 2009)
• Chair, Outputs Task Force, Partnership for Maternal, Neonatal and Child Health (2008 - 2008)
• Developmental Disabilities Task Force, Johns Hopkins Medical Institutions (2007 - 2008)
• Joint Steering Committee, Interactive Autism Network, Kennedy Krieger Institute and Autism Speaks, Johns Hopkins Medical Institutions (2007 - 2008)
• Chlorhexidine Working Group, USAID/NIH (2005 - 2007)
• Steering Committee, Lancet Neonatal Survival Series (2004 - 2006)
• Technical Advisor, Neonatal Health, INCLEN Childnet (2003 - 2005)
• Member, Society for Pediatric Research (2002 - present)
• Member, American Public Health Association (2002 - present)
• Neonatal Health Advisor, Child Health Epidemiology Reference Group (CHERG) (2002 - 2007)
• Steering Committee, US Coalition for Child Survival, Global Health Council (2002 - 2006)
• Technical Advisor, IndiaCLEN (2002 - 2005)
• Steering Committee, WHO Young Infant Clinical Signs Study Group (2001 - 2008)
• Scientific Advisory Group, Project Spring, Procter & Gamble (2001 - 2003)
• Member and Neonatal Health Expert, Research Task Force, US Coalition for Child Survival (2001 - 2002)
• Goals and Awards Committee, Society for Pediatric Dermatology (1999 - 2003)
• Member, Pediatrics Infectious Disease Society (1995 - present)
• Fellow, American Academy of Pediatrics (1993 - present)
• Fellow, American Academy of Dermatology (1992 - present)
• Member, Harriet Lane Alumni Association, Johns Hopkins University (1992 - present)
PROFESSIONAL EDUCATION

- Executive Education, Harvard Kennedy School, Boston, MA, Leadership for the 21st Century (2013)
- Gear Up Program, Bill & Melinda Gates Foundation, Seattle, WA, Manager effectiveness training (2013)
- Executive Education, Harvard Kennedy School, Boston, MA, Leadership Decision Making: Optimizing Organizational Performance (2012)
- Fellow, Children's Hospital & Medical Center, University of Washington School of Medicine, Seattle, WA, Division of Infectious Disease (1997)
- Resident, Stanford University School of Medicine, Stanford, CA, Department of Dermatology (1994)
- Resident, Johns Hopkins University School of Medicine, Baltimore, MD, Pediatrics (1992)
- M.D., University of California, San Diego (UCSD), Dermatology (1989)
- M.S., University of Wisconsin, Madison, Agronomy (Plant Physiology) (1982)
- B.S., California Polytechnic State University (CPSU), San Luis Obispo (graduated with Highest Honors), Crop Science (1979)

COMMUNITY AND INTERNATIONAL WORK

- Determination of gestational age and preterm birth rates in low resource settings using newborn metabolic profiles
- Landscaping women’s economic empowerment (WEE) in East Africa
- Gender integration in the African Union COVID-19 Response
- Ethiopia gender transformative leadership project, Ethiopia
- Gender integration strategy support and product development
- A Mobile Autism Risk Initiative (AMARI) to detect Autism Spectrum Disorder in Bangladeshi children under the age of 4, Bangladesh
- Emollient for preterm newborns study in Uganda, Uganda
- Delivery of an integrated childhood development strategy in rural China, China
- Developing a Learning Agenda for WASH Up! in Kenya and India
- Etiology and Incidence of Neonatal Infections in South Asia, Bangladesh, Pakistan, & India
- Topical emollient therapy in the management of severe acute malnutrition, Dhaka, Bangladesh

LINKS

- Global Center for Gender Equality: https://med.stanford.edu/gender-equality.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I have extensive experience in the development of global health innovations and in working to test and scale-up health interventions. At Stanford University, I am playing a leading role in developing global women and children’s health research and educational programs, including the establishment of a Global Center for Gender Equality at Stanford University. My research focuses on advancing child health and development in low resource settings and advancing gender equality and health globally, and includes several applications of artificial intelligence. Before joining Stanford, I was Senior Fellow at the Bill & Melinda Gates Foundation (BMGF), where I led the development of initiatives to address gender inequalities and empower women and girls. Prior to this role, I served as the BMGF Director of Family Health, leading strategy development and implementation across maternal, newborn and child health, nutrition, and family planning. In this role, I was responsible for investments ranging from scientific discovery to intervention development and delivery of interventions at scale. I worked closely with the Discovery team to shape discovery and development investments and was a co-founder of the Saving Lives at Birth Development Grand Challenge, the Putting Women and Girls at the Center of Development Grand Challenge, and the Healthy Birth, Growth and Development initiative. Based on these experiences, I understand how to identify knowledge gaps and generate evidence of impact for new interventions, and how to utilize evidence to influence the policy dialogue leading to programmatic adoption and scale-up of interventions in low income settings. As Director of Family Health, I also co-led the development and implementation of the BMGF global health strategy for
India, which cuts across multiple health and development sectors. Before joining BMGF, I was Associate Professor and Founding Director of the International Center for Advancing Neonatal Health in the Department of International Health at the Johns Hopkins Bloomberg School of Public Health. I led the development of newborn health research, including numerous facility- and community-based maternal and child health research trials. Before joining Johns Hopkins, I was Senior Research Advisor for the $50M Saving Newborn Lives program of Save the Children-US, where I led the development and implementation of the global research strategy for newborn health and survival.

PROJECTS

- Lancet Series on the Next Generation of Gender Equality - Stanford University (11/1/2015 - 12/2019)
- Topical emollient Therapy in the Management of Severe Acute Malnutrition: A Randomized Controlled Clinical Trial in Bangladesh - icddr,b, GlaxoSmithKline (4/2015 - 12/2017)
- Reducing infectious disease exposure among school-aged children in developing countries: The WaSH Up! Alliance - Stanford University (July 1, 2016 - 2/2021)
- Creating a Scalable Model to End Poverty: Delivery of an Integrated Childhood Development Strategy in Rural China
- The Lancet Series: Advancing Early Childhood Development: from Science to Scale - The Lancet
- Learning from Ananya - Scaling Up Improved Family Health - Stanford University (12/2016 - 12/2019)
- Uncovering gender inequalities in East Africa: Using artificial intelligence to gain insights from media data - Stanford Human-centered Artificial Intelligence Institute (5/2019 - 4/2020)
- Women’s Empowerment Collectives (WEC) Research Consortium Global Data and Learning Partnership - American Institutes for Research (though a grant from the Bill and Melinda Gates Foundation) (11/2018 - 10/2022)
- Landscaping women’s economic empowerment (WEE) in East Africa - Bill and Melinda Gates Foundation (11/2018 - 12/2019)
- Gender integration strategy support and product development - Bill and Melinda Gates Foundation (11/2018 - 12/2020)
- Determination of gestational age and preterm birth rates in low resource settings using newborn metabolic profiles - Bill and Melinda Gates Foundation (11/2017 - 12/2020)
- Reducing hospital-acquired infections (HAIs) in Bangladesh - Centers for Disease Control and Prevention (9/2016 - 9/2021)
- Creating a scalable model to end poverty: Delivery of an integrated childhood development strategy in rural China - The Enlight Foundation Fund (9/2016 - 8/2024)
- Bringing it Home: Driving School-based WASH Messaging into the Household Environment - USAID (4/2019 - 9/2021)
- Using existing data to investigate relationships between social norms and adolescent health behaviors and outcomes - Bill and Melinda Gates Foundation (2016 - 2019)
- Emollient therapy for severe acute malnutrition (SAM): Randomized controlled clinical trial in Bangladesh - Thrasher Research Fund (2015 - 2018)
- Ethiopia Gender Transformational Leadership (12/2019 - 3/2021)
- Gender integration work with Echidna Giving (1/2020 - 12/2020)
- Bihar data repository and analysis (5/2020 - 12/2020)
- Gender equality mainstreaming philanthropy resources & workshops #GESI (6/2020 - 11/2021)
- Analysis and dissemination of learning from Aetiology of Neonatal Infection in South Asia - New Venture Fund (6/2020 - 6/2021)
- Risk factors for an emerging threat: patterns of antibiotic-resistant Campylobacter in households in rural Sitapur, India - Stanford Center for Innovation in Global Health Seed Award (3/2020 - 2/2021)
- Thematic research on National Rural Livelihoods project in India - International Initiative for Impact Evaluation (3ie) (11/2020 - 6/2021)
- Skin barrier repair therapy for prevention of serious infections and atopic diseases in young children in Bangladesh - Islamic Development Bank Transform Fund (1/2021)
- A Mobile Autism Risk Initiative (AMARI) to detect Autism Spectrum Disorder in Bangladeshi children under the age of 4 - Islamic Development Bank Transform Fund (1/2021)

Teaching

COURSES

2020-21
• Global Public Health: HUMBIO 129S (Win)
• Pre-field Course for Ghana Impact Abroad in Public Health and Children's Health: PEDS 102 (Spr)

2019-20
• Global Public Health: HUMBIO 129S (Win)
• Pre-field Course for Ghana Impact Abroad in Public Health and Children's Health: PEDS 102 (Spr)

STANFORD ADVISEES
Med Scholar Project Advisor
Tasnim Ahmed

Doctoral Dissertation Reader (AC)
Jitka Hiscox

Postdoctoral Research Mentor
Carmen Lee

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS
• Community Health and Prevention Research (Masters Program)
• Neonatal-Perinatal Medicine (Fellowship Program)

Publications

PUBLICATIONS

• Effect of imbalanced sampling and missing data on associations between gender norms and risk of adolescent HIV. *EclinicalMedicine*
  Gupta, R., Abdalla, S., Meausoone, V., Vicas, N., Mejia-Guevara, I., Weber, A. M., Cislaghi, B., Darmstadt, G. L.
  2022; 50: 101513

• Unlocking the global health potential of dried blood spot cards. *Journal of global health*
  Bota, B., Ward, V., Lamoureux, M., Santander, E., Ducharme, R., Hawken, S., Potter, B. K., Atito, R., Nyamanda, B., Munga, S., Otieno, N., Chakraborty, S., Saha, et al
  2022; 12: 03027

• Gender Norms and Gender Equality in Full-Time Employment and Health: A 97-Country Analysis of the World Values Survey. *Frontiers in psychology*
  Cislaghi, B., Bhatia, A., Hallgren, E. S., Horanieh, N., Weber, A. M., Darmstadt, G. L.
  2022; 13: 689815

• Optimised emollient mixture for skin barrier repair: Applications to global child health. *Journal of global health*
  Elias, P. M., Man, M., Darmstadt, G. L.
  2022; 12: 03019

• Evaluation of community health worker’s performance at home-based newborn assessment supported by mHealth in rural Bangladesh. *BMC pediatrics*
  Jahan, F., Foote, E., Rahman, M., Shoaib, A. K., Parvez, S. M., Nasim, M. I., Hasan, R., El Arifeen, S., Billah, S. M., Sarker, S., Hoque, M. M., Shahidullah, M., Islam, et al
  2022; 22 (1): 218

• The taboo gap: implications for adolescent risk of HIV infection. *The Lancet. Child & adolescent health*
  Nesarmony, S. N., Mejia-Guevara, I., Weber, A. M., Cislaghi, B., Mbizvo, M. T., Darmstadt, G. L.
  1800

• Effects of emollient therapy with sunflower seed oil on neonatal growth and morbidity in Uttar Pradesh, India: a cluster-randomized, open-label, controlled trial. *The American journal of clinical nutrition*
  Kumar, V., Kumar, A., Mishra, S., Kan, P., Ashraf, S., Singh, S., Blanks, K. J., Bâiocchi, M., Limcaoco, M., Ghosh, A. K., Kumar, A., Krishna, R., Stevenson, et al
  2022
• Maternal stress and its consequences - biological strain. *American journal of perinatology*
  Stevenson, D. K., Gotlib, I. H., Buthmann, J. L., Maric, I., Aghaepour, N., Gaudilliere, B., Angst, M. S., Darmstadt, G. L., Druzin, M. L., Wong, R. J., Shaw, G. M., Katz, M.
  2022

• Quantitative decision making for investment in global health intervention trials: Case study of the NEWBORN study on emollient therapy in preterm infants in Kenya *JOURNAL OF GLOBAL HEALTH*
  Stylianou, A., Blanks, K. H., Gibson, R. A., Kendall, L. K., English, M., Williams, S., Mehta, R., Clarke, A., Kanyuuru, L., Aluvaala, J., Darmstadt, G. L.
  2022; 12

• Necessary conditions for sustainable water and sanitation service delivery in schools: A systematic review. *PloS one*
  Pu, C. J., Patel, P., Hornsby, G., Darmstadt, G. L., Davis, J.
  2022; 17 (7): e0270847

• SYSTEM DYNAMICS MODELING AS AN INTERVENTION PLANNING TOOL TO PROMOTE INSTITUTIONAL DELIVERY: LEARNING FROM WEST CHAMPARAN IN BIHAR, INDIA
  Lee, C., Ward, V., Abdalla, S., Mehta, K. M., Carmichael, S., Singh, M., Das, S., Ranjan, K., Sonthalia, S., Mahapatra, T., Darmstadt, G. L.
  BMJ PUBLISHING GROUP 2022: 316

• MULTIOMICS LONGITUDINAL MODELING OF PREECLAMPTIC PREGNANCIES
  Espinosa, C., Maric, I., Contrepois, K., Moufarrej, M., Stelzer, I. S., Feyaerts, D., Han, X., Tang, A., Wong, R. J., Darmstadt, G. L., Winn, V. D., Shaw, G. M., Reifman, et al
  BMJ PUBLISHING GROUP 2022: 309

• Validation of visual estimation of neonatal jaundice in low-income and middle-income countries: a multicentre observational cohort study. *BMJ open*
  Darmstadt, G. L., Hamer, D. H., Carlin, J. B., Jeena, P. M., Mazzi, E., Narang, A., Deorari, A. K., Addo-Yobo, E., Chowdhury, M. A., Kumar, P., Abu-Sarkodie, Y., Yeboah-Antwi, K., Ray, et al
  1800; 11 (12): e048145

• World Health Organization and knowledge translation in maternal, newborn, child and adolescent health and nutrition. *Archives of disease in childhood STAGE* (Strategic Technical Advisory Group of Experts), Duke, T., AlBuHairan, F. S., Agarwal, K., Arora, N. K., Arulkumaran, S., Bhutta, Z. A., Binka, F., Castro, A., Claeson, M., Dao, B., Darmstadt, G. L., English, M., et al
  1800

• Gender-related data missingness, imbalance and bias in global health surveys. *BMJ global health*
  Weber, A. M., Gupta, R., Abdalla, S., Cislaghi, B., Meausoone, V., Darmstadt, G. L.
  2021; 6 (11)

• The impact of on-premises piped water supply on fecal contamination pathways in rural Zambia *NPJ CLEAN WATER*
  Winter, J. C., Darmstadt, G. L., Boehm, A. B., Davis, J.
  2021; 4 (1)

• The potential of school-based WASH programming to support children as agents of change in rural Zambian households. *BMC public health*
  Winter, J. C., Darmstadt, G. L., Lee, S. J., Davis, J.
  2021; 21 (1): 1812

• Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019 *LANCET*
  Paulson, K. R., Kamath, A. M., Alam, T., Bienhoff, K., Abady, G., Abbas, J., Abbasi-Kangevari, M., Abbastabar, H., Abd-Allah, F., Abd-Elsalam, S. M., Abdoli, A., Abedi, A., Abolhassani, et al
  2021; 398 (10303): 870-905

• Scaling up Kangaroo Mother Care in Ethiopia and India: a multi-site implementation research study *BMJ GLOBAL HEALTH*
  Mony, P. K., Tadele, H., Gobezayehu, A., Chan, G. J., Kumar, A., Mazumder, S., Beyene, S., Jayanna, K., Kassa, D., Mohammed, H., Estifanos, A., Kumar, P., Jadaun, et al
  2021; 6 (9)

• Comparison of Culture, Antigen Test, and Polymerase Chain Reaction for Pneumococcal Detection in Cerebrospinal Fluid of Children. *The Journal of infectious diseases*
  Hasanuzzaman, M., Saha, S., Malaker, R., Rahman, H., Sujib, M. S., Das, R. C., Islam, M., Hamer, D. H., Darmstadt, G. L., Saha, S. K.
  2021; 224 (Supplement_3): S209-S217
• Scaling up Kangaroo Mother Care in Ethiopia and India: a multi-site implementation research study. *BMJ global health*
  Mony, P. K., Tadele, H., Gobezyehu, A. G., Chan, G. J., Kumar, A., Mazumder, S., Beyene, S. A., Jayanna, K., Kassa, D. H., Mohammed, H. A., Estifanos, A. S., Kumar, P., Jadaun, et al
  2021; 6 (9)

• Effects of integrated economic and health interventions with women's groups on health-related knowledge, behaviours and outcomes in low-income and middle-income countries: a systematic review protocol. *BMJ open*
  Desai, S., Mehta, K. M., Singh, R. J., Westley, A. K., Dirisu, O., Wong, C., De Hoop, T., Darmstadt, G. L.
  2021; 11 (7): e046856

• Association between maternity waiting home stay and obstetric outcomes in Yetebon, Ethiopia: a mixed-methods observational cohort study. *BMC pregnancy and childbirth*
  Erickson, A. K., Abdalla, S., Serenska, A., Demkebe, B., Darmstadt, G. L.
  2021; 21 (1): 482

• Implementing health communication tools at scale: mobile audio messaging and paper-based job aids for front-line workers providing community health education to mothers in Bihar, India. *BMJ global health*
  Ward, V., Abdalla, S., Raheel, H., Weng, Y., Godfrey, A., Dutt, P., Mitra, R., Sastry, P., Chamberlain, S., Shannon, M., Mehta, K., Bentley, J., Darmstadt Md, et al
  2021; 6 (Suppl 5)

• Africa is not a museum: the ethics of encouraging new parenting practices in rural communities in low-income and middle-income countries. *BMJ global health*
  Weber, A. M., Diop, Y., Gillespie, D., Ratsifandrihamanana, L., Darmstadt, G. L.
  2021; 6 (7)

• Effect of topical applications of sunflower seed oil on systemic fatty acid levels in under-two children under rehabilitation for severe acute malnutrition in Bangladesh: a randomized controlled trial. *Nutrition journal*
  Shahunja, K. M., Sevin, D. C., Kendall, L., Ahmed, T., Hossain, M. I., Mahfuz, M., Zhu, X., Singh, K., Singh, S., Crowther, J. M., Gibson, R. A., Darmstadt, G. L.
  2021; 20 (1): 51

• Levels and potential drivers of under-five mortality sex ratios in low- and middle-income countries. *Paediatric and perinatal epidemiology*
  Costa, J. C., Weber, A. M., Abdalla, S., Darmstadt, G. L., Victoria, C. G.
  2021

• Levels and potential drivers of under-five mortality sex ratios in low- and middle-income countries *PAEDIATRIC AND PERINATAL EPIDEMIOLOGY*
  Costa, J., Weber, A. M., Abdalla, S., Darmstadt, G. L., Victoria, C. G.
  2021

• Impact of emollient therapy for preterm infants in the neonatal period on child neurodevelopment in Bangladesh: an observational cohort study. *Journal of health, population, and nutrition*
  Darmstadt, G. L., Khan, N. Z., Rosenstock, S., Muslima, H., Parveen, M., Mahmood, W., Ahmed, A. S., Chowdhury, M. A., Zeger, S., Saha, S. K.
  2021; 40 (1): 24

• Gendered effects of COVID-19 on young girls in regions of conflict *LANCET*
  Nesamoney, S. N., Darmstadt, G. L., Wise, P. H.
  2021; 397 (10288): 1880-1881

• Gendered effects of COVID-19 on young girls in regions of conflict. *Lancet (London, England)*
  Nesamoney, S. N., Darmstadt, G. L., Wise, P. H.
  2021; 397 (10288): 1880-1881

• Addressing the impacts of COVID-19 on gender equality and global health security in regions of violent conflict. *Journal of global health*
  Nesamoney, S. N., Darmstadt, G. L., Wise, P. H.
  2021; 11: 03074

• Integrated trajectories of the maternal metabolome, proteome, and immunome predict labor onset. *Science translational medicine*
  Stelzer, I. A., Ghaemi, M. S., Han, X., Ando, K., Hedou, J. J., Feyaerts, D., Peterson, L. S., Rumer, K. K., Tsai, E. S., Ganio, E. A., Gaudilliere, D. K., Tsai, A. S., Choisy, et al
  2021; 13 (592)

• Setting research priorities for sexual, reproductive, maternal, newborn, child and adolescent health in humanitarian settings. *Conflict and health*
Understanding how biologic and social determinants affect disparities in preterm birth and outcomes of preterm infants in the NICU. *Seminars in perinatology*
Stevenson, D. K., Aghaeepour, N., Maric, I., Angst, M. S., Darmstadt, G. L., Druzin, M. L., Gaudilliere, B., Ling, X. B., Moufarrej, M. N., Peterson, L. S., Quake, S. R., Relman, D. A., Snyder, et al.
2021: 151408

Gender and the impact of COVID-19 on demand for and access to health care: analysis of data from Kenya, Nigeria, and South Africa
Abdalla, S., Katz, E. G., Darmstadt, G. L.
ELSEVIER SCI LTD.2021: 7

The role of piped water supplies in advancing health, economic development, and gender equality in rural communities. *Social science & medicine (1982)*
Winter, J. C., Darmstadt, G. L., Davis, J.
2021: 113599

Prevalence and psychosocial impact of atopic dermatitis in Bangladeshi children and families. *PloS one*
Pedersen, C. J., Uddin, M. J., Saha, S. K., Darmstadt, G. L.
2021; 16 (4): e0249824

Topical emollient therapy with sunflower seed oil alters the skin microbiota of young children with severe acute malnutrition in Bangladesh: A randomised, controlled study. *Journal of global health*
Fischer, N., Darmstadt, G. L., Shahjunna, K. M., Crowther, J. M., Kendall, L., Gibson, R. A., Ahmed, T., Relman, D. A.
2021; 11: 04047

Protocol for a scoping review of neonatal emollient therapy and massage practices throughout sub-Saharan Africa. *Gates open research*
Blanks, K. J., Musaba, M. W., Ren, L., Burgoine, K., Mukunya, D., Clarke, A., Williams, S., Gebremichael, T., Waiswa, P., Darmstadt, G. L.
2021; 5: 142

Creating the Strategic and Technical Advisory Group of Experts (STAGE) to advance maternal, newborn, child, adolescent health and nutrition: a new approach *BMJ GLOBAL HEALTH*
AlBuhairan, F., Agarwal, K., Arora, N., Arulkumaran, S., Bhutta, Z., Binka, F., Castro, A., Claeson, M., Dao, B., Darmstadt, G., Duke, T., English, M., Jardali, et al.
2021; 6 (7)

Centering and humanising health systems: empowerment through Kangaroo Mother Care *JOURNAL OF GLOBAL HEALTH*
Willson, M., Kumar, V., Darmstadt, G. L.
2021; 11: 03105

Quantification of Gender Bias and Sentiment Toward Political Leaders Over 20 Years of Kenyan News Using Natural Language Processing. *Frontiers in psychology*
Pair, E., Vicas, N., Weber, A. M., Meausoone, V., Zou, J., Njuguna, A., Darmstadt, G. L.
1800; 12: 712646

Effect of sunflower seed oil emollient therapy on newborn infant survival in Uttar Pradesh, India: A community-based, cluster randomized, open-label controlled trial. *PLoS medicine*
Kumar, A., Mishra, S., Singh, S., Ashraf, S., Kan, P., Ghosh, A. K., Kumar, A., Krishna, R., Stevenson, D. K., Tian, L., Elias, P. M., Darmstadt, G. L., Kumar, et al.
2021; 18 (9): e1003680

Innovative methods to analyse the impact of gender norms on adolescent health using global health survey data. *Social science & medicine (1982)*
Cislaghi, B., Weber, A. M., Shakya, H. B., Abdalla, S., Bhatia, A., Domingue, B. W., Mejía-Guevara, I., Stark, L., Seff, I., Richter, L. M., Baptista Menezes, A. M., Victoria, C. G., Darmstadt, et al.
2021; 293: 114652

A novel way of determining gestational age upon the birth of a child. *Journal of global health*
Wilson, K., Ward, V., Chakraborty, P., Darmstadt, G. L.
2021; 11: 03078

Men’s attitude towards contraception and sexuality, women’s empowerment, and demand satisfied for family planning in India *Frontiers in Sociology*
Mejía-Guevara, I., Cislaghi, B., Darmstadt, G. L.
• Prevalence and Stigma of Postpartum Common Mental Disorders in the Gurage Region of Ethiopia: A Mixed-Methods Observational Cohort Study. Frontiers in psychology
Monaghan, S., Akale, M. A., Demeke, B., Darmstadt, G. L.
2021; 12: 626797

• Best practices in global health evaluation: Reflections on learning from an independent program analysis in Bihar, India. Journal of global health
Mehta, K. M., Ward, V. C., Darmstadt, G. L.
2020; 10 (2): 020395

• Statewide implementation of a quality improvement initiative for reproductive, maternal, newborn and child health and nutrition in Bihar, India. Journal of global health
Creanga, A. A., Srikantiah, S., Mahapatra, T., Das, A., Sonthalia, S., Moharana, P. R., Gore, A., Daulatrao, S., Durbha, R., Kaul, S., Galavotti, C., Laterra, A., Pepper, et al
2020; 10 (2): 021008

• Geospatial variations in trends of reproductive, maternal, newborn and child health and nutrition indicators at block level in Bihar, India, during scale-up of Ananya program interventions. Journal of global health
Abdalla, S., Pair, E., Mehta, K. M., Ward, V. C., Darmstadt, G. L.
2020; 10 (2): 021004

• Time poverty: Obstacle to women’s human rights, health and sustainable development JOURNAL OF GLOBAL HEALTH
Hyde, E., Greene, M. E., Darmstadt, G. L.
2020; 10 (2): 020313

• Health layering of self-help groups: impacts on reproductive, maternal, newborn and child health and nutrition in Bihar, India. Journal of global health
Mehta, K. M., Irani, L., Chaudhuri, I., Mahapatra, T., Schooley, J., Srikantiah, S., Abdalla, S., Ward, V., Carmichael, S. L., Bentley, J., Creanga, A., Wilhelm, J., Tarigopula, et al
2020; 10 (2): 021007

• Health impact of self-help groups scaled-up statewide in Bihar, India. Journal of global health
Mehta, K. M., Irani, L., Chaudhuri, I., Mahapatra, T., Schooley, J., Srikantiah, S., Abdalla, S., Ward, V., Carmichael, S. L., Bentley, J., Creanga, A., Wilhelm, J., Tarigopula, et al
2020; 10 (2): 021006

• Impact of mHealth interventions for reproductive, maternal, newborn and child health and nutrition at scale: BBC Media Action and the Ananya program in Bihar, India. Journal of global health
Ward, V. C., Raheel, H., Weng, Y., Mehta, K. M., Dutt, P., Mitra, R., Sastry, P., Godfrey, A., Shannon, M., Chamberlain, S., Kaimal, R., Carmichael, S. L., Bentley, et al
2020; 10 (2): 021005

• Evaluation of a large-scale reproductive, maternal, newborn and child health and nutrition program in Bihar, India, through an equity lens. Journal of global health
Ward, V. C., Weng, Y., Bentley, J., Carmichael, S. L., Mehta, K. M., Mahmood, W., Pepper, K. T., Abdalla, S., Atmavilas, Y., Mahapatra, T., Srikantiah, S., Borkum, E., Rangarajan, et al
2020; 10 (2): 021011

• Impact of the Ananya program on reproductive, maternal, newborn and child health and nutrition in Bihar, India: early results from a quasi-experimental study. Journal of global health
Darmstadt, G. L., Weng, Y., Pepper, K. T., Ward, V. C., Mehta, K. M., Borkum, E., Bentley, J., Raheel, H., Rangarajan, A., Bhattacharya, D., Tarigopula, U. K., Nanda, P., Sridharan, et al
2020; 10 (2): 021002

• Trends in reproductive, maternal, newborn and child health and nutrition indicators during five years of piloting and scaling-up of Ananya interventions in Bihar, India. Journal of global health
Abdalla, S., Weng, Y., Mehta, K. M., Mahapatra, T., Srikantiah, S., Shah, H., Ward, V. C., Pepper, K. T., Bentley, J., Carmichael, S. L., Creanga, A., Wilhelm, J., Tarigopula, et al
2020; 10 (2): 021003

• Learning from Ananya: Lessons for primary health care performance improvement. Journal of global health
Darmstadt, G. L., Ananya Study Group
• Prevalence and perceptions of infant massage in India: study from Maharashtra and Madhya Pradesh states. *BMC pediatrics*
  Chaturvedi, S., Randive, B., Pathak, A., Agarkhedkar, S., Tillu, G., Darmstadt, G. L., Patwardhan, B.
  2020; 20 (1): 512

• Prevalence of atopic dermatitis, asthma and rhinitis from infancy through adulthood in rural Bangladesh: a population-based, cross-sectional survey. *BMJ open*
  Pedersen, C. J., Uddin, M. J., Saha, S. K., Darmstadt, G. L.
  2020; 10 (11): e042380

• Associations Among Early Stimulation, Stunting, and Child Development in Four Countries in the East Asia-Pacific *INTERNATIONAL JOURNAL OF EARLY CHILDHOOD*
  Rao, N., Richards, B., Lau, C., Weber, A. M., Sun, J., Darmstadt, G. L., Sincovich, A., Bacon-Shone, J., Ip, P.
  2020

• Applying a gender lens to global health and well-being: Framing a Journal of Global Health special collection *JOURNAL OF GLOBAL HEALTH*
  Stark, L., Seff, I., Weber, A., Darmstadt, G. L.
  2020; 10 (1)

• Association of collective attitudes and contraceptive practice in nine sub-Saharan African countries. *Journal of global health*
  Mejía-Guevara, I., Cislaghi, B., Weber, A., Hallgren, E., Meausoone, V., Cullen, M. R., Darmstadt, G. L.
  2020; 10 (1): 010705

• Towards personalized medicine in maternal and child health: integrating biologic and social determinants. *Pediatric research*
  Stevenson, D. K., Wong, R. J., Aghaepour, N., Maric, I., Angst, M. S., Contrepois, K., Darmstadt, G. L., Druzin, M. L., Eisenberg, M. L., Gaudilliere, B., Gibbs, R. S., Gotlib, I. H., Gould, et al
  2020

• Gender discrimination and depressive symptoms among child-bearing women: ELSPAC-CZ cohort study. *EClinicalMedicine*
  Stepanikova, I., Acharya, S., Abdalla, S., Baker, E., Klanova, J., Darmstadt, G. L.
  2020; 20: 100297

• Gender equality: Framing a special collection of evidence for all. *EClinicalMedicine*
  Darmstadt, G. L.
  2020; 20: 100307

• The Influence of Schooling on the Stability and Mutability of Gender Attitudes: Findings From a Longitudinal Study of Adolescent Girls in Zambia. *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*
  Chae, S., Haberland, N., McCarty, K. J., Weber, A. M., Darmstadt, G. L., Ngo, T. D.
  2020; 66 (1S): S25–S33

• Applying a gender lens to global health and well-being: Framing a Journal of Global Health special collection. *Journal of global health*
  Stark, L. n., Seff, I. n., Weber, A. n., Darmstadt, G. L.
  2020; 10 (1): 010103

• Gender equality and global health: intersecting political challenges. *Journal of global health*
  Cislaghi, B. n., Weber, A. M., Gupta, G. R., Darmstadt, G. L.
  2020; 10 (1): 010701

• Perpetration of intimate partner violence and mental health outcomes: sex- and gender-disaggregated associations among adolescents and young adults in Nigeria. *Journal of global health*
  Stark, L. n., Seff, I. n., Weber, A. M., Cislaghi, B. n., Meinhart, M. n., Bermudez, L. G., Atuchukwu, V. n., Onotu, D. n., Darmstadt, G. L.
  2020; 10 (1): 010708

• Association of collective attitudes and contraceptive practice in nine sub-Saharan African countries *Journal of Global Health*
  Mejía-Guevara, I., Cislaghi, , Weber, A., Hallgren, E., Meausoone, V., Cullen, M. R., Darmstadt, G. L.
  2020; 10 (1)

• Metabolic gestational age assessment in low resource settings: a validation protocol. *Gates open research*
Bota, A. B., Ward, V., Hawken, S., Wilson, L. A., Lamoureux, M., Ducharme, R., Murphy, M. S., Denize, K. M., Henderson, M., Saha, S. K., Akther, S., Otieno, N. A., Munga, et al 2020; 4: 150

- **Multiomics Characterization of Preterm Birth in Low- and Middle-Income Countries.** *JAMA network open* 
  Jehan, F. n., Sazawal, S. n., Baqui, A. H., Nisar, M. I., Dhingra, U. n., Khanam, R. n., Ilyas, M. n., Dutta, A. n., Mitra, D. K., Mehmoon, U. n., Deb, S. n., Mahmud, A. n., Hotwani, et al 2020; 3 (12): e2029655

- **What is considered as global health scholarship? A meta-knowledge analysis of global health journals and definitions** *BMJ GLOBAL HEALTH* 
  Abdalla, S. M., Solomon, H., Trinquart, L., Galea, S. 2020; 5 (10)

- **Topical emollient therapy in the management of severe acute malnutrition in children under two: A randomized controlled clinical trial in Bangladesh.** *Journal of global health* 
  Shahunja, K. M., Ahmed, T. n., Hossain, M. I., Mahfuz, M. n., Kendall, L. n., Zhu, X. n., Singh, K. n., Crowther, J. M., Singh, S. n., Gibson, R. A., Darmstadt, G. L. 2020; 10 (1): 010414

- **"So Why Should I Call Them?"**: Survivor Support Service Characteristics as Drivers of Help-Seeking in India. *Journal of interpersonal violence* 
  Newberry, J. A., Kaur, J. n., Gurrapu, S. n., Behl, R. n., Darmstadt, G. L., Halpern-Felsher, B. n., Rao, G. V., Mahadevan, S. V., Strehlow, M. C. 2020: 886260520970306

- **Social normative and social network factors associated with adolescent pregnancy: a cross-sectional study of 176 villages in rural Honduras.** *Journal of global health* 
  Shakya, H. B., Darmstadt, G. L., Barker, K. M., Weeks, J. n., Christakis, N. A. 2020; 10 (1): 010706

- **Improving primary health care delivery in Bihar, India: Learning from piloting and statewide scale-up of Ananya.** *Journal of global health* 
  Darmstadt, G. L., Pepper, K. T., Ward, V. C., Srikantiah, S. n., Mahapatra, T. n., Tarigopula, U. K., Bhattacharya, D. n., Irani, L. n., Schooley, J. n., Chaudhuri, I. n., Dutt, P. n., Sastry, P. n., Mitra, et al 2020; 10 (2): 021001

- **Shifts in Women’s Paid Employment Participation During the World War II Era and Later Life Health.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Falconi, A. M., Weber, A. M., Cullen, M. R., Stefanick, M. L., Michael, Y. L., Darmstadt, G. L. 2020; 66 (1S): S42–S50

- **Parent-Related Normative Perceptions of Adolescents and Later Weight Control Behavior: Longitudinal Analysis of Cohort Data From Brazil.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Abdalla, S., Buffarini, R., Weber, A. M., Cislaghi, B., Costa, J. C., Menezes, A. M., Goncalves, H., Wehrmeister, F. C., Meausoone, V., Victora, C. G., Darmstadt, G. L. 2020; 66 (1S): S9–S16

- **Relationships Between Maternal Factors and Weight Loss Attempts Among Urban Male and Female Adolescents Living in Soweto, Johannesburg, South Africa.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Cohen, E., Richter, L. M., Chidumwa, G., Abdalla, S., Weber, A. M., Darmstadt, G. L., Norris, S. A. 2020; 66 (1S): S17–S24

- **Attitudinal Acceptance of Intimate Partner Violence Among Adolescents and Young Adults in Nigeria and Tanzania: An Exploration Into Target Reference Groups Order and Affiliation of Authorship.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Meinhart, M., Seff, I., Darmstadt, G. L., Weber, A. M., Stark, L. 2020; 66 (1S): S3–S8

- **The Intersectionality of Gender and Wealth in Adolescent Health and Behavioral Outcomes in Brazil: The 1993 Pelotas Birth Cohort.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Buffarini, R., Abdalla, S., Weber, A. M., Costa, J. C., Menezes, A. M., Goncalves, H., Wehrmeister, F. C., Meausoone, V., Darmstadt, G. L., Victora, C. G. 2020; 66 (1S): S51–S57

- **Gender Norms and Weight Control Behaviors in U.S. Adolescents: A Prospective Cohort Study (1994-2002).** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine* 
  Nagata, J. M., Domingue, B. W., Darmstadt, G. L., Weber, A. M., Meausoone, V., Cislaghi, B., Shakya, H. B.
• Progress on Sustainable Development Goal 5 and improved health through better measurement. *SSM - population health*
  Keats, E. C., Darmstadt, G. L., Bhutta, Z. A.
  2019; 9: 100491

• Progress on Sustainable Development Goal 5 and improved health through better measurement *SSM-POPULATION HEALTH*
  Keats, E. C., Darmstadt, G. L., Bhutta, Z. A.
  2019; 9

• Religious affiliation and immunization coverage in 15 countries in Sub-Saharan Africa. *Vaccine*
  Costa, J. C., Weber, A., Darmstadt, G. L., Abdalla, S., Victora, C. G.
  2019

• Kangaroo Mother Care implementation research to develop models for accelerating scale-up in India and Ethiopia: study protocol for an adequacy evaluation. *BMJ open*
  Medhanyie, A. A., Alemu, H., Asefa, A., Beyene, S. A., Gebregizabher, F. A., Aziz, K., Bhandari, N., Beyene, H., Brune, T., Chan, G., Cranmer, J. N., Darmstadt, G., Duguma, et al
  2019; 9 (11): e025879

• Implications of gendered behaviour and contexts for social mobility in the USA: a nationally representative observational study. *The Lancet. Planetary health*
  Domingue, B. W., Cislaghi, B., Nagata, J. M., Shakya, H. B., Weber, A. M., Boardman, J. D., Darmstadt, G. L., Harris, K. M.
  2019; 3 (10): e420–e428

• Implications of gendered behaviour and contexts for social mobility in the USA: a nationally representative observational study *LANCET PLANETARY HEALTH*
  Domingue, B. W., Cislaghi, B., Nagata, J. M., Shakya, H. B., Weber, A. M., Boardman, J. D., Darmstadt, G. L., Harris, K.
  2019; 3 (10): E420–E428

• Detecting Developmental Delay and Autism Through Machine Learning Models Using Home Videos of Bangladeshi Children: Development and Validation Study *JOURNAL OF MEDICAL INTERNET RESEARCH*
  Tariq, Q., Fleming, S., Schwartz, J., Dunlap, K., Corbin, C., Washington, P., Kalantarian, H., Khan, N. Z., Darmstadt, G. L., Wall, D.
  2019; 21 (4)

• Pregnancy intervals after stillbirth, neonatal death and spontaneous abortion and the risk of an adverse outcome in the next pregnancy in rural Bangladesh. *BMC pregnancy and childbirth*
  Nonyane, B. A., Norton, M., Begum, N., Shah, R. M., Mitra, D. K., Darmstadt, G. L., Baqui, A. H., Projahnmo Study Group in Bangladesh
  2019; 19 (1): 62

• Assessing Diversity in Early Childhood Development in the East Asia-Pacific *CHILD INDICATORS RESEARCH*
  Rao, N., Sun, J., Richards, B., Weber, A., Sincovich, A., Darmstadt, G. L., Ip, P.
  2019; 12 (1): 235–54

• Use of mobile technology by frontline health workers to promote reproductive, maternal, newborn and child health and nutrition: a cluster randomized controlled Trial in Bihar, India. *Journal of global health*
  Carmichael, S. L., Mehta, K. n., Srikanthiah, S. n., Mahapatra, T. n., Chaudhuri, I. n., Balakrishnan, R. n., Chaturvedi, S. n., Raheel, H. n., Borkum, E. n., Trehan, S. n., Weng, Y. n., Kaimal, R. n., Sivasankaran, et al
  2019; 9 (2): 0204249

• The D-score: a metric for interpreting the early development of infants and toddlers across global settings. *BMJ global health*
  Weber, A. M., Rubio-Codina, M., Walker, S. P., van Buuren, S., Eekhout, I., Grantham-McGregor, S. M., Araujo, M. C., Chang, S. M., Fernald, L. C., Hamadani, J. D., Hanlon, C., Karam, S. M., Lozoff, et al
  2019; 4 (6): e001724

• Characteristics of successful programmes targeting gender inequality and restrictive gender norms for the health and wellbeing of children, adolescents, and young adults: a systematic review. *The Lancet. Global health*
  Levy, J. K., Darmstadt, G. L., Ashby, C. n., Quandt, M. n., Halsey, E. n., Nagar, A. n., Greene, M. E.
  2019

• ‘Our village is dependent on us. That’s why we can’t leave our work’. Characterizing mechanisms of motivation to perform among Accredited Social Health Activists (ASHA) in Bihar. *Health policy and planning*
Wahid, S. S., Munar, W. n., Das, S. n., Gupta, M. n., Darmstadt, G. L.  
2019

- Global research priorities to accelerate programming to improve early childhood development in the sustainable development era: a CHNRI exercise. *Journal of global health*  
  Tomlinson, M. n., Darmstadt, G. L., Yousafzai, A. K., Daelmans, B. n., Britto, P. n., Gordon, S. L., Tablante, E. n., Dua, T. n.  
  2019; 9 (3): 020703

- Effects of team-based goals and non-monetary incentives on front-line health worker performance and maternal health behaviours: a cluster randomised controlled trial in Bihar, India. *BMJ global health*  
  Carmichael, S. L., Mehta, K., Raheel, H., Srikantiah, S., Chaudhuri, I., Trehan, S., Mohanty, S., Borkum, E., Mahapatra, T., Weng, Y., Kaimal, R., Sivasankaran, A., Sridharan, et al  
  2019; 4 (4): e001146

- Gender norms and health: insights from global survey data. *Lancet (London, England)*  
  Weber, A. M., Cislaghi, B. n., Meausoone, V. n., Abdulla, S. n., Mejía-Guevara, I. n., Loftus, P. n., Hallgren, E. n., Seff, I. n., Stark, L. n., Victora, C. G., Buffarini, R. n., Barros, A. J., Domingue, et al  
  2019

- Invasive Pneumococcal Infections in Children with Nephrotic Syndrome in Bangladesh. *The Pediatric infectious disease journal*  
  Malaker, R. n., Saha, S. n., Hanif, M. n., Ahmed, A. n., Saha, S. n., Hasanuzzaman, M. n., Khondakar, T. n., Islam, M. n., Baqui, A. H., Santosham, M. n., Darmstadt, G. L., Whitney, C. G., Saha, et al  
  2019

- Improving health with programmatic, legal, and policy approaches to reduce gender inequality and change restrictive gender norms. *Lancet (London, England)*  
  Heymann, J. n., Levy, J. K., Bose, B. n., Ríos-Salas, V. n., Mekonen, Y. n., Swaminathan, H. n., Omidakhsh, N. n., Gadoth, A. n., Huh, K. n., Greene, M. E., Darmstadt, G. L.  
  2019

- Adolescent gender norms and adult health outcomes in the USA: a prospective cohort study. *The Lancet. Child & adolescent health*  
  Shakya, H. B., Domingue, B. n., Nagata, J. M., Cislaghi, B. n., Weber, A. n., Darmstadt, G. L.  
  2019

- Detecting Developmental Delay and Autism Through Machine Learning Models Using Home Videos of Bangladeshi Children: Development and Validation Study. *Journal of medical Internet research*  
  Tariq, Q. n., Fleming, S. L., Schwartz, J. N., Dunlap, K. n., Corbin, C. n., Washington, P. n., Kalantarian, H. n., Khan, N. Z., Darmstadt, G. L., Wall, D. P.  
  2019; 21 (4): e13822

- Disrupting gender norms in health systems: making the case for change. *Lancet (London, England)*  
  Hay, K. n., McDougal, L. n., Percival, V. n., Henry, S. n., Klugman, J. n., Wurie, H. n., Raven, J. n., Shabalala, F. n., Fielding-Miller, R. n., Dey, A. n., Dehingia, N. n., Morgan, R. n., Atmavilas, et al  
  2019

- Why now for a Series on gender equality, norms, and health? *Lancet (London, England)*  
  Darmstadt, G. L., Heise, L. n., Gupta, G. R., Henry, S. n., Cislaghi, B. n., Greene, M. E., Hawkes, S. n., Hay, K. n., Heymann, J. n., Klugman, J. n., Levy, J. K., Raj, A. n., Weber, et al  
  2019

- Gender equality and gender norms: framing the opportunities for health. *Lancet (London, England)*  
  Gupta, G. R., Oomman, N. n., Grown, C. n., Conn, K. n., Hawkes, S. n., Shawar, Y. R., Shiffman, J. n., Buse, K. n., Mehra, R. n., Bah, C. A., Heise, L. n., Greene, M. E., Weber, et al  
  2019

- TOPICAL SUNFLOWER SEED OIL THERAPY IN THE MANAGEMENT OF SEVERE ACUTE MALNUTRITION IN CHILDREN UNDER TWO YEARS OF AGE: A RANDOMIZED CONTROLLED CLINICAL TRIAL IN BANGLADESH  
  Shahunja, K., Ahmed, T., Hossain, M., Mahfuz, M., Kendall, L., Zhu, X., Singh, K., Crowther, J. M., Singh, S., Gibson, R. A., Darmstadt, G. L.  
  AMER SOC TROP MED & HYGIENE.2019: 149–50

- Multimomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy *BIOINFORMATICS*  
  Ghaemi, M., DiGiulio, D. B., Contrepois, K., Callahan, B., Ngo, T. M., Lee-McMullen, B., Lehallier, B., Robaczewskas, A., Mcilwain, D., Rosenberg-Hasson, Y., Wong, R. J., Quaintance, C., Culos, et al
• Multomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. Bioinformatics (Oxford, England)
Ghaemi, M. S., DiGiulio, D. B., Contrepois, K., Callahan, B., Ngo, T. T., Lee-McMullen, B., Lehallier, B., Robaczewska, A., Mcilwain, D., Rosenberg-Hasson, Y., Wong, R. J., Quaintance, C., Culos, et al
2019; 35 (1): 95–103

• Achieving Gender and Social Equality: More Than Gender Parity is Needed. Academic medicine : journal of the Association of American Medical Colleges
Raj, A. n., Kumra, T. n., Darmstadt, G. L., Freund, K. M.
2019

• Understanding health disparities. Journal of perinatology : official journal of the California Perinatal Association
Stevenson, D. K., Wong, R. J., Aghaeepour, N., Angst, M. S., Darmstadt, G. L., DiGiulio, D. B., Druzin, M. L., Gaudilliere, B., Gibbs, R. S., B Gould, J., Katz, M., Li, J., Moufarrej, et al
2018

• Application of machine-learning to predict early spontaneous preterm birth among nulliparous non-Hispanic black and white women. Annals of epidemiology
Weber, A., Darmstadt, G. L., Gruber, S., Foeller, M. E., Carmichael, S. L., Stevenson, D. K., Shaw, G. M.
2018

• Epidemiology of Otitis Media With Otorrhea Among Bangladeshi Children: Baseline Study for Future Assessment of Pneumococcal Conjugate Vaccine Impact PEDIATRIC INFECTIOUS DISEASE JOURNAL
Naziat, H., Saha, S., Islam, M., Saha, S., Uddin, M. J., Hussain, M., Laby, S. P., Darmstadt, G. L., Whitney, C. G., Gessner, B. D., Saha, S. K.
2018; 37 (7): 715–21

• Reducing early infant mortality in India: results of a prospective cohort of pregnant women using emergency medical services BMJ OPEN
Bills, C. B., Newberry, J. A., Darmstadt, G., Pirrotta, E. A., Rao, G., Mahadevan, S. V., Strehlow, M. C.
2018; 8 (4): e019937

• A Gender Lens on the Health and Well-being of Young Males JOURNAL OF ADOLESCENT HEALTH
Patton, G. C., Darmstadt, G. L., Petroni, S., Sawyer, S. M.
2018; 62 (3): S6–S8

• A genome-wide association study identifies only two ancestry specific variants associated with spontaneous preterm birth SCIENTIFIC REPORTS
Rappoport, N., Toung, J., Hadley, D., Wong, R. J., Fujioka, K., Reuter, J., Abbott, C. W., Oh, S., Hu, D., Eng, C., Huntsman, S., Bodian, D. L., Niederhuber, et al
2018; 8: 226

• Scaling up child development centres in Bangladesh CHILD CARE HEALTH AND DEVELOPMENT
Khan, N. Z., Sultana, R., Ahmed, F., Shilpi, A. B., Sultana, N., Darmstadt, G. L.
2018; 44 (1): 19–30

• Scaling up early childhood development programmes in low and middle-income countries. Child: care, health and development
Darmstadt, G. L., Khan, N. Z., Lombardi, J., Richter, L. M.
2018; 44 (1): 1-3

• Scaling up child development centres in Bangladesh. Child: care, health and development
Khan, N. Z., Sultana, R., Ahmed, F., Shilpi, A. B., Sultana, N., Darmstadt, G. L.
2018; 44 (1): 19-30

• Scaling up early childhood development programmes in low and middle-income countries CHILD CARE HEALTH AND DEVELOPMENT
Darmstadt, G. L., Khan, N. Z., Lombardi, J., Richter, L. M.
2018; 44 (1): 1–3

• Gender disparities in child development in the east Asia-Pacific region: a cross-sectional, population-based, multicountry observational study. The Lancet. Child & adolescent health
Weber, A., Darmstadt, G. L., Rao, N.
2017; 1 (3): 213-224

• Global services and support for children with developmental delays and disabilities: Bridging research and policy gaps. PLoS medicine
Childhood Illness and the Gender Gap in Adolescent Education in Low- and Middle-Income Countries. *PEDIATRICS*
Alsan, M., Xing, A., Wise, P., Darmstadt, G. L., Bendavid, E.
2017; 140 (1)

Prioritizing research for integrated implementation of early childhood development and maternal, newborn, child and adolescent health and nutrition platforms. *Journal of global health*
Sharma, R., Gaffey, M. F., Alderman, H., Bassani, D. G., Bogard, K., Darmstadt, G. L., Das, J. K., de Graft-Johnson, J. E., Hamadani, J. D., Horton, S., Huicho, L., Hussein, J., Lye, et al
2017; 7 (1): 011002

Group B Streptococcus among pregnant women and newborns in Mirzapur, Bangladesh: Colonization, vertical transmission and serotype distribution. *Journal of clinical microbiology*
Saha, S. K., Ahmed, Z. B., Modak, J. K., Naziat, H., Saha, S., Uddin, M. A., Islam, M., Baqui, A. H., Darmstadt, G. L., Schrag, S. J.
2017

Detection of macrolide resistance genes in culture-negative specimens from Bangladeshi children with invasive pneumococcal diseases. *Journal of global antimicrobial resistance*
Hasanuzzaman, M., Malaker, R., Islam, M., Baqui, A. H., Darmstadt, G. L., Whitney, C. G., Saha, S. K.
2017; 8: 131-134

Investing in the foundation of sustainable development: pathways to scale up for early childhood development. *LANCET*
Richter, L. M., Daelmans, B., Lombardi, J., Heymann, J., Boo, F. L., Behrman, J. R., Lu, C., Lucas, J. E., Perez-Escamilla, R., Dua, T., Bhutta, Z. A., Stenberg, K., Gertler, et al
2017; 389 (10064): 103-118

Taking on the gender challenge in organisations: what does it take? *GLOBAL PUBLIC HEALTH*
Henry, S. K., Sandler, J., Passerini, L., Darmstadt, G. L.
2017; 12 (7): 846-857

Gender disparities in child development in the east Asia-Pacific region: a cross-sectional, population-based, multicountry observational study. *The Lancet Child & Adolescent Health*
Weber, A., Darmstadt, G. L., Rao, N.
2017; 1 (3)

Risky Business: Meeting the Structural Needs of Transdisciplinary Science. *The Journal of pediatrics*
Wise, P. H., Shaw, G. M., Druzin, M. L., Darmstadt, G. L., Quaintance, C. n., Mäkinen, E. n., Relman, D. A., Quake, S. R., Butte, A. J., Angst, M. S., Muglia, L. J., Macones, G. n., Driscoll, et al
2017; 191: 255–58

An immune clock of human pregnancy. *Science immunology*
Aghaeepour, N. n., Ganio, E. A., Mcilwain, D. n., Tsai, A. S., Tingle, M. n., Van Gassen, S. n., Gaudilliere, D. K., Baca, Q. n., McNeil, L. n., Okada, R. n., Ghaemi, M. S., Furman, D. n., Wong, et al
2017; 2 (15)

Prevalence, Serotype Distribution and Mortality Risk Associated With Group B Streptococcus Colonization of Newborns in Rural Bangladesh. *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Islam, M. S., Saha, S. K., Islam, M., Modak, J. K., Shah, R., Talukder, R. R., El Arifeen, S., Baqui, A. H., Darmstadt, G. L., Mullany, L. C.
2016; 35 (12): 1309-1312

Does addressing gender inequalities and empowering women and girls improve health and development programme outcomes? *Health policy and planning*
Taukobong, H. F., Kincaid, M. M., Levy, J. K., Bloom, S. S., Platt, J. L., Henry, S. K., Darmstadt, G. L.
2016; 31 (10): 1492-1514

Mapping the Fetomaternal Peripheral Immune System at Term Pregnancy. *Journal of immunology*
Fragiadakis, G. K., Baca, Q. J., Gherardini, P. F., Ganio, E. A., Gaudilliere, D. K., Tingle, M., Lancero, H. L., McNeil, L. S., Spitzer, M. H., Wong, R. J., Shaw, G. M., Darmstadt, G. L., Sylvester, et al
2016
- Early childhood development: the foundation of sustainable development. *Lancet*
  Daelmans, B., Darmstadt, G. L., Lombardi, J., Black, M. M., Britto, P. R., Lye, S., Dua, T., Bhutta, Z. A., Richter, L. M.
  2016

- Investing in the foundation of sustainable development: pathways to scale up for early childhood development. *Lancet*
  Richter, L. M., Daelmans, B., Lombardi, J., Heymann, J., Boo, F. L., Behrman, J. R., Lu, C., Lucas, J. E., Perez-Escamilla, R., Dua, T., Bhutta, Z. A., Stenberg, K., Gertler, et al
  2016

- Strengthening the Reporting of Observational Studies in Epidemiology for Newborn Infection (STROBE-NI): an extension of the STROBE statement for neonatal infection research *Lancet Infectious Diseases*
  Fitchett, E. J., Scale, A. C., Vergnano, S., Sharland, M., Heath, P. T., Saha, S. K., Agarwal, R., Ayede, A. I., Bhutta, Z. A., Black, R., Bojang, K., Campbell, H., Cousens, et al
  2016; 16 (10): E202-E213

- Global research priorities to accelerate early child development in the sustainable development era. *The Lancet. Global health*
  Dua, T., Tomlinson, M., Tablante, E., Britto, P., Yousfzai, A., Daelmans, B., Darmstadt, G. L.
  2016

- Validation of a rapid neurodevelopmental assessment tool for 10- to 16-year-old young adolescents in Bangladesh. *Child: care, health and development*
  Musliha, M., Khan, N. Z., Shilpi, A. B., Begum, D., Parveen, M., McConachie, H., Darmstadt, G. L.
  2016; 42 (5): 658-665

- PCR-Based Serotyping of Streptococcus pneumoniae from Culture-Negative Specimens: Novel Primers for Detection of Serotypes within Serogroup 18. *Journal of clinical microbiology*
  Tanmoy, A. M., Saha, S., Darmstadt, G. L., Whitney, C. G., Saha, S. K.
  2016; 54 (8): 2178-2181

- Prevention of Congenital Disorders and Care of Affected Children: A Consensus Statement. *JAMA pediatrics*
  Darmstadt, G. L., Howson, C. P., Walraven, G., Armstrong, R. W., Blencowe, H. K., Christianson, A. L., Kent, A., Malherbe, H., Murray, J. C., Padilla, C. D., Walani, S. R.
  2016; 170 (8): 790-793

- Epidemiology of Invasive Pneumococcal Disease in Bangladeshi Children Before Introduction of Pneumococcal Conjugate Vaccine *Pediatric Infectious Disease Journal*
  Saha, S. K., Hossain, B., Islam, M., Hasanuzzaman, M., Saha, S., Hasan, M., Darmstadt, G. L., Chowdury, M., El Arifeen, S., Baqui, A. H., Breiman, R. F., Santosham, M., Luby, et al
  2016; 35 (6): 655-661

- The Grand Divergence in Global Child Health: Confronting Data Requirements in Areas of Conflict and Chronic Political Instability. *JAMA pediatrics*
  Wise, P. H., Darmstadt, G. L.
  2016; 170 (3): 195-197

- Effect of community-based newborn care on cause-specific neonatal mortality in Sylhet district, Bangladesh: findings of a cluster-randomized controlled trial *Journal of Perinatology*
  Baqui, A. H., Williams, E., El-Arifeen, S., APPLEGATE, J. A., Mannan, I., Begum, N., Rahman, S. M., Ahmed, S., BLACK, R. E., Darmstadt, G. L.
  2016; 36 (1): 71-76

- A shortened verbal autopsy instrument for use in routine mortality surveillance systems *BMC Medicine*
  Serina, P., Riley, I., Stewart, A., Flaxman, A. D., Lozano, R., Mooney, M. D., Luning, R., Hernandez, B., Black, R., Ahuja, R., Alam, N., Alam, S. S., Ali, et al
  2015; 13

- Improving performance of the Tariff Method for assigning causes of death to verbal autopsies *BMC Medicine*
  Serina, P., Riley, I., Stewart, A., James, S. L., Flaxman, A. D., Lozano, R., Hernandez, B., Mooney, M. D., Luning, R., Black, R., Ahuja, R., Alam, N., Alam, S. S., Ali, et al
  2015; 13

- Kangaroo mother care: a multi-country analysis of health system bottlenecks and potential solutions *BMC Pregnancy and Childbirth*
  Vesel, L., Bergh, A., Kerber, K. J., Valsangkar, B., Mazia, G., Moxon, S. G., Blencowe, H., Darmstadt, G. L., Johnson, J. d., Dickson, K. E., Ruiz Pelaez, J. G., von Xylander, S. R., Lawn, et al
  2015; 15
• Treatment of neonatal infections: a multi-country analysis of health system bottlenecks and potential solutions. *BMC Pregnancy and Childbirth*
  Simen-Kapeu, A., Seale, A. C., Wall, S., Nyange, C., Qazi, S. A., Moxon, S. G., Young, M., Liu, G., Darmstadt, G. L., Dickson, K. E., Lawn, J. E.
  2015; 15

• Taking on the gender challenge in organisations: what does it take? *Global Public Health*
  Henry, S. K., Sandler, J., Passerini, L., Darmstadt, G. L.
  2015; 1-12

• Strategic governance: Addressing neonatal mortality in situations of political instability and weak governance. *Seminars in Perinatology*
  Wise, P. H., Darmstadt, G. L.
  2015; 39 (5): 387-392

• Ensuring healthy pregnancies, births, and babies. *Seminars in Perinatology*
  Darmstadt, G. L.
  2015; 39 (5): 321-5

• Implementation of the Every Newborn Action Plan: Progress and lessons learned. *Seminars in Perinatology*
  Kinney, M. V., Cocoman, O., Dickson, K. E., Daelmans, B., Zaka, N., Rhoda, N. R., Moxon, S. G., Kak, L., Lawn, J. E., Khadka, N., Darmstadt, G. L.
  2015; 39 (5): 326-337

• Enculturating science: Community-centric design of behavior change interactions for accelerating health impact. *Seminars in Perinatology*
  Kumar, V., Kumar, A., Ghosh, A. K., Sampheil, R., Yadav, R., Yeung, D., Darmstadt, G. L.
  2015; 39 (5): 393-415

• Scaling-up impact in perinatology through systems science: Bridging the collaboration and translational divides in cross-disciplinary research and public policy. *Seminars in Perinatology*
  Munar, W., Hovmand, P. S., Fleming, C., Darmstadt, G. L.
  2015; 39 (5): 416-423

• Enhancing the child survival agenda to promote, protect, and support early child development. *Seminars in Perinatology*
  Jensen, S. K., Bouhouch, R. R., Walson, J. L., Daelmans, B., Bahl, R., Darmstadt, G. L., Dua, T.
  2015; 39 (5): 373-386

• Impact of family planning programs in reducing high-risk births due to younger and older maternal age, short birth intervals, and high parity. *Seminars in Perinatology*
  Brown, W., Ahmed, S., Roche, N., Sonneveldt, E., Darmstadt, G. L.
  2015; 39 (5): 338-344

• Population-based Incidence and Etiology of Community-acquired Neonatal Viral Infections in Bangladesh: A Community-based and Hospital-based Surveillance Study. *Pediatric Infectious Disease Journal*
  Farzin, A., Saha, S. K., Baqui, A. H., Choi, Y., Ahmed, N. U., Simoes, E. A., El Arifeen, S., Al-Emran, H. M., Bari, S., Rahman, S. M., Mannan, I., Crook, D., Seraji, et al.
  2015; 34 (7): 706-711

• Effective interventions and strategies for improving early child development. *BMJ (Clinical research ed.)*
  Daelmans, B., Black, M. M., Lombardi, I., Lucas, J., Richter, L., Silver, K., Britto, P., Yoshikawa, H., Perez-Escamilla, R., MacMillan, H., Dua, T., Bouhouch, R. R., Bhutta, et al.
  2015; 351: i4029-?

• Sex differences in morbidity and care-seeking during the neonatal period in rural southern Nepal. *Journal of Health, Population, and Nutrition*
  Rosenstock, S., Katz, J., Mullany, L. C., Kathry, S. K., LeClerq, S. C., Darmstadt, G. L., Tielsch, J. M.
  2015; 33 (1): 11-?

• Validation of Rapid Neurodevelopmental Assessment for 2-to 5-Year-Old Children in Bangladesh. *Pediatrics*
  Khan, N. Z., Muslima, H., Shilpi, A. B., Begum, D., Parveen, M., Akter, N., Ferdous, S., Nahar, K., McConachie, H., Darmstadt, G. L.
  2013; 131 (2): E486-E494

• Evaluation of neonatal verbal autopsy using physician review versus algorithm-based cause-of-death assignment in rural Nepal. *Paediatric and Perinatal Epidemiology*
  Freeman, J. V., Christian, P., Kathry, S. K., Adhikari, R. K., LeClerq, S. C., Katz, J., Darmstadt, G. L.
• Perianal lymphangioma circumscriptum mistaken for genital warts *PEDIATRICS*
  Darmstadt, G. L.
  1996; 98 (3): 461-463

• Clinical picture *ARCHIVES OF FAMILY MEDICINE*
  Darmstadt, G. L., Tunnessen, W. W.
  1996; 5 (8): 437-438

• IMPETIGO - AN OVERVIEW *PEDIATRIC DERMATOLOGY*
  Darmstadt, G. L., Lane, A. T.
  1994; 11 (4): 293-303

• PROTEUS SYNDROME *PEDIATRIC DERMATOLOGY*
  Darmstadt, G. L., Lane, A. T.
  1994; 11 (3): 222-226

• PATHOLOGICAL CASE-OF-THE-MONTH - SUBCUTANEOUS FAT NECROSIS OF THE NEWBORN *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
  Darmstadt, G. L., Kanzler, M. H.
  1994; 148 (1): 61-62