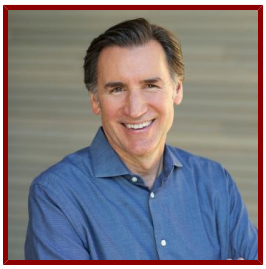
Stanford



Gary Darmstadt

Sue Alvarez Professor of Neonatal and Developmental Medicine and Professor (Teaching), by courtesy, of Obstetrics and Gynecology

Pediatrics - Neonatology

NIH Biosketch available Online Curriculum Vitae available Online

CONTACT INFORMATION

- **Administrative Contact**

  Mariah Roberts - Administrative Associate

  Email mariahr@stanford.edu

  Tel 650-497-6234

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 - Neonatology
- 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. Schwentker 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 Comittee, 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

- Exectutive 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.

CLINICAL TRIALS

- Emollient Therapy for Premature Infants in Zimbabwe, Not Specified

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

STANFORD ADVISEES

Max Yang

Undergraduate Major Advisor

Anjali Biswal, Hawthorn Bolger-Witherspoon, Max Yang

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Community Health and Prevention Research (Masters Program)
- Neonatal-Perinatal Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **Functionality of school WASH infrastructure: a qualitative observational study of operation and maintenance systems in Uttar Pradesh, India.** *BMJ public health*
  Banerjee, R., Chauhan, K., Hornsby, G., Badamikar, A., Priya, P., Bhatt, D., Pu, C., Winter, J., Davis, J., Darmstadt, G. L., Saith, R.
  2026; 4 (3): e004893
- **Long noncoding RNA associations with an IFI27-MCEMP1 transcript pattern in Kawasaki disease.** *Frontiers in immunology*
  Liu, F., Xue, X., Han, Z., Jin, B., Li, W., Ozawa, N., Ichikawa, T., Ling, E., Zhao, X., Chubb, H., Ceresnak, S. R., Darmstadt, G. L., McElhinney, et al
  2026; 17: 1882860
- **Effect of Kangaroo Mother Care during the first 72 hours of life on early growth and breastfeeding in normal birthweight newborns: protocol for a randomised controlled trial.** *BMJ open*
  Kumar, A., Mishra, M., Tiwari, M., Singh, V. P., Srivastava, A., Kumar, M., Agarwal, A., Singh, S. N., Tripathi, S., Khan, M. S., Kumar, P., Kumar, R., Kumar, et al
  2026; 16 (9): e116601
- **Engaging community to co-design a multilevel intervention to reduce lung cancer disparities in persistent poverty tracts in California through group model building and simulation.** *BMJ open*
  Lee, C. Y., Waller, A., Winn, L., Hill, C., Wood, E. H., Ramos, O. F., Conlon, K. C., Darmstadt, G. L., Patel, M. I.
  2026; 16 (9): e120634
- **Methodology for measuring behavior change dictates the perceived effectiveness of school-based WASH interventions.** *Frontiers in public health*
  Hornsby, G., Pham, C., Davis, J., Darmstadt, G. L.
  2026; 14: 1833899
- **Computational Phenotyping of Autism-Related Behaviors: A Cross-Cultural Machine Learning Study in Bangladesh** *BIOMEDINFORMATICS*
  Surabhi, S., Dunlap, K., Azizian, P., Honarmand, M., Shilpi, A., Murshed, R., Sultana, N., Sultana, S., Banu, S. H., Kline, A., Washington, P. Y., Khan, N. Z., Darmstadt, et al
  2026; 6 (4)
- **Long Noncoding RNA Associations Define an Interferon-Myeloid Immune Axis in Kawasaki Disease.** *medRxiv : the preprint server for health sciences*
  Liu, F., Xue, X., Han, Z., Jin, B., Li, W., Ozawa, N., Ichikawa, T., Ling, E., Zhao, X., Chubb, H., Ceresnak, S. R., Darmstadt, G. L., McElhinney, et al
  2026

- **Validation of a 2-Gene Blood Test for Kawasaki Disease in Febrile Children.** *JAMA network open*
  Kuo, H. C., Xue, X., Liu, F., Mortensen, R. D., Chou, C. J., Jin, B., Wei, J., Luo, Q., Weng, K. P., Guo, M. M., Yang, K. D., Su, K. J., Kang, et al
  2026; 9 (5): e2615420
- **Uncovering hidden patterns: use of infant feeding profiles in the first 6 months postpartum to inform the effectiveness of breastfeeding promotion programs** *FRONTIERS IN PUBLIC HEALTH*
  Balakrishnan, S., Chen, Y., Darmstadt, G. L., Sylvia, S., Garn, J. V., Friedman, S. A., Weber, A. M.
  2026; 14
- **Uncovering hidden patterns: use of infant feeding profiles in the first 6#months postpartum to inform the effectiveness of breastfeeding promotion programs.** *Frontiers in public health*
  Balakrishnan, S., Chen, Y., Darmstadt, G. L., Sylvia, S., Garn, J. V., Friedman, S. A., Weber, A. M.
  2026; 14: 1754431
- **Implementation of essential newborn care in settings of high-intensity armed conflict: a systematic review.** *BMJ global health*
  Moutwakil, A., Kumar, A., Li, A. T., Huang, C. J., Nelson, B. D., Woodward, A., Amsalu, R., Darmstadt, G. L., Mediratta, R. P.
  2026; 11 (3)
- **Gender Lens Equity Funds: A Methodological Breadth-Accountability Depth Framework and Observed Outcomes** *CORPORATE SOCIAL RESPONSIBILITY AND ENVIRONMENTAL MANAGEMENT*
  Thorarinsdottir, F., Oladottir, A., Darmstadt, G. L., Benediktsdottir, S.
  2026
- **When the rules are rewritten, strengthen the coalition for gender justice** *LANCET*
  Hawkes, S., Buse, K., Clark, J. P., Connell, R., Cislaghi, B., Darmstadt, G. L., Diniz, C., Gupta, I., Hsieh, A., Klugman, J., Nelson, E., Verma, R., Sy, et al
  2026; 407 (10532): 929-931
- **When the rules are rewritten, strengthen the coalition for gender justice.** *Lancet (London, England)*
  Hawkes, S., Buse, K., Clark, J. P., Connell, R., Cislaghi, B., Darmstadt, G. L., Grilo Diniz, C. S., Gupta, I., Hsieh, A. C., Klugman, J., Nelson, E., Verma, R., Sy, et al
  2026; 407 (10532): 929-931
- **Living to our full potential: Reassessing global sex inequalities in life expectancy.** *PLoS medicine*
  Weber, A. M., Darmstadt, G. L.
  2026; 23 (3): e1004987
- **Large Language Models for Maternal and Neonatal Healthcare in Low- and Middle-Income Countries.** *The Journal of pediatrics*
  Yu, L., Darmstadt, G. L., Ward, V., Wong, R. J., Stevenson, D. K., Maric, I.
  2026: 115037
- **Early gestational prediction of spontaneous preterm birth using a validated three-protein serum biomarker panel.** *BMC medicine*
  Luo, Q., Wei, J., Ding, Y., Chen, Y., Wu, L., Chou, C. J., Luo, X., Ghafourian, N., Tao, J., Jin, B., Su, K. J., Mortensen, R. D., Schilling, et al
  2026
- **Immune responses to topical emollient therapy with sunflower seed oil in young children with severe acute malnutrition in Bangladesh: a randomized controlled trial.** *Pediatric research*
  Shahunja, K. M., Newlands, A., Ahmed, T., Hossain, M. I., Mahfuz, M., Darmstadt, G. L.
  2025
- **AI learning for pediatric right ventricular assessment: development and validation across multiple centers.** *NPJ digital medicine*
  Reddy, C., Yan, Y., Qiu, M., Tang, Y., Jin, B., Han, Z., Li, Y., Zhou, S., Tang, Q., Xiao, H., Yang, S., Wen, Q., Wu, et al
  2025; 8 (1): 752
- **Maternal lipidomic signatures of preterm and small-for-gestational-age newborn infants in low- and middle-income countries.** *Science advances*
  Marić, I., Mahzarnia, A., Mujuru, H. A., Chimhini, G., Saha, S. K., Shameem Hassan, M., Otieno, N. A., Hawken, S., Wilson, K., Shen, X., Lancaster, S., Wong, R. J., Reiss, et al
  2025; 11 (49): eadu9145

- **Role of Family Decision-Making and Perceived Social Support in the Mental Health of Mothers of Infants in Rural Western China.** *Depression and anxiety*
  Xian, X., Wu, Y., Liu, L., Darmstadt, G. L., Weber, A. M., Rule, A., Luo, C., Zhou, H.
  2025; 2025: 8794211

- **A clinical practice guide to transform care and save newborn lives with kangaroo mother care.** *Lancet (London, England)*
  Gupta, S., Darmstadt, G. L., Kirkwood, B., Ashorn, P., Adejuyigbe, E., Bergman, N., Charpak, N., Chellani, H., Embleton, N., Franklin, E., Mader, S., Mazumder, S.
  2025

- **Causes and risk factors for deaths in young infants in South Asia: the ANISA prospective population-based observational cohort study.** *BMJ global health*
  Darmstadt, G. L., Abdalla, S., Islam, M. S., El Arifeen, S., Arvay, M. L., Baqui, A. H., Bhutta, Z. A., Bose, A., Connor, N. E., Hossain, B., Isaac, R., Mahmud, A., Mitra, et al
  2025; 10 (11)

- **Cohort Profile: Health and Demographic Surveillance System in Mirzapur, Tangail, Bangladesh.** *International journal of epidemiology*
  Saha, S., Kanon, N., Islam, M. S., Hassan, M. S., Hooda, Y., Tanvia, L., Rahman, Q. S., Das, R. C., Saha, S., Bari, S., Hossain, A. K., Islam, M. S., Darmstadt, et al
  2025; 54 (6)

- **The AI Frontier in Humanitarian Aid - Embracing Possibilities and Addressing Risks.** *The New England journal of medicine*
  Barry, M., Hansen, J., Darmstadt, G. L.
  2025

- **Changes in rural China's caregiver outcomes, behaviours, and health services utilisation following the COVID-19 pandemic: an observational study.** *Journal of global health*
  Wang, I. Z., Darmstadt, G. L., Rule, A., Dill, S., Chen, Y., Zhou, H., Wu, Y., Rozelle, S.
  2025; 15: 04203

- **Sanctions and humanitarian outcomes: four decades of academic scholarship** *LANCET GLOBAL HEALTH*
  Gibson, R. M., Darmstadt, G. L.
  2025; 13 (8): e1328-e1329

- **Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023.** *Lancet (London, England)*
  GBD 2023 Vaccine Coverage Collaborators, Haeuser, E., Byrne, S., Nguyen, J., Raggi, C., McLaughlin, S. A., Bisignano, C., Harris, A. A., Smith, A. E., Lindstedt, P. A., Smith, G., Herold, S. J., Nesbit, O. D., et al
  2025; 406 (10500): 235-260

- **Mortality risk associated with clinical signs of possible serious bacterial infection (PSBI) in young infants in Africa and Asia: protocol for a secondary pooled analysis.** *BMJ open*
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