#### **TEKLEAB MEKBIB**

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### 1. CAREER SUMMARY

- Adjunct Professor, WHO Collaborating Center, Gillings School of Global Public Health at UNC-Chapel Hill
  for Global Maternal, Neonatal and Child Health (MNCH);
- Honorary Professor, Addis Continental Institute of Public Health, Addis Ababa, Ethiopia;
- Contributor to WHO for Quality in Extreme Adversity (QEA) initiative technical papers and publications, University of North Carolina (UNC) at Chapel Hill;
- Member of the technical expert group at WHO Collaborating Center to prepare a background paper on implementation science for the Lancet Commission;
- Senior Medical Adviser, WHO Collaborating Center, Gillings School of Global Public Health at UNC-Chapel Hill on implementation science for global (MNCH);
- Postdoctoral Research Associate, WHO Collaborating Center at UNC-Chapel Hill;
- Former Consultant, and Medical Adviser and Program Associate, Population Council, Ethiopia;
- Obstetrician and Gynecologist with over 25 years of experience in service delivery and public health;
- Researcher and programmer in maternal and child health, reproductive and adolescent health, family planning, gender, and HIV/AIDS;
- Former Chair, Department of Obstetrics and Gynecology, Yekatit 12 Medical College, Addis Ababa, Ethiopia;
- Past President, Ethiopian Society of Obstetricians and Gynecologists (ESOG);
- Founder and Editor-in-Chief of the Ethiopian Journal of Reproductive Health, the first journal on sexual and reproductive health and rights in East Africa;

## II. EDUCATION

- 2015 MPH in public health, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, USA;
- 1994 Certificate in International Maternal Health Care, Uppsala University, Department of Obstetrics and Gynecology, Sweden;
- 1988 PhD in Maternal and Neonatal Health, Otto Institute of Obstetrics and Gynecology, Academy of Medical Sciences, St. Petersburg, Russia;
- 1988 Certificate of specialization in Obstetrics and Gynecology, Pavlov First Medical Institute, Saint Petersburg, Russia;
- 1981 General Medicine (MD), Pavlov First Medical Institute, St. Petersburg, Russia.

## III. EMPLOYMENT

2020-Present: Adjunct Professor, MCH Dep't; WHO Collaborating Center, Gillings School of Global Public Health, UNC-Chapel Hill

2021-Present: Honorary Professor, Addis Continental Institute of Public Health, Addis Ababa, Ethiopia

2015-2020: <u>Postdoctoral Research Associate and Senior Medical Advisor</u> WHO Collaborating Center, Gillings School of Global Public Health, UNC-Chapel Hill

 $2014\text{-}2015: \underline{\textit{Research Assistant}} \, \underline{\textit{WHO Collaborating Center}}, \, \underline{\textit{MCH Department}}, \, \underline{\textit{UNC at Chapel Hill}}$ 

2012-2013: Consultant- Ethiopian Public Health Association & Appropriate Technology for Health (PATH)

2009: 2012: Program Associate Population Council

2007-2009: Senior Program Officer- Population Council

2002-2007: Medical Consultant and Country Advisor- Population Council

2000-2001: Director, Medical Services- Marie Stopes International Ethiopia

1998-1999: National RH/FP Coordinator (seconded by UNFPA)- National Office of Population, Addis Ababa, Ethiopia

1993-1998: <u>Head, Department of Obstetrics and Gynecology</u>- Yekatit 12 Hospital, Addis Ababa

1988-1992: Obstetrician and Gynecologist, Yekatit 12 Hospital, Addis Ababa, Ethiopia

### IV. CONSULTANCIES & SHORT-TERM ASSIGNMENTS

- 2021 Consultant for Addis Continental Institute of Public Health to provide a short course on 'Implementation Science Research' for researchers and professors from various universities in Ethiopia.
- 2013 Consultant for the Ethiopian Public Health Association (EPHA) to produce a systematic review report on Female Genital Mutilation (FGM) in Ethiopia;
- 2012 Consultant for the EPHA to produce a proposal and instruments for a "National Assessment of the Pattern and Magnitude of Opportunistic Infections in People Living With HIV/AIDS (PLWHA)"
- 2009 Lead Consultant for UNFPA on the development of the "Leave No Woman Behind Program" for Amhara and regions to be implemented by the Ethiopian Youth and Women Affairs Ministry;
  - 2008 Lead Consultant for the introductory trial of *Misoprostol* for the prevention of postpartum hemorrhage at the community level for the Ethiopian Ministry of Health, DKT, and Venture Strategies in Health & Development
  - 2001 National Expert on Strengthening Partnerships to Accelerate Maternal Mortality Reduction:Regional Consultation, WHO Regional Office for Africa, Kampala, Uganda;
  - 2007 Coordinator of the project entitled "Mainstreaming of Emergency Contraception into the Public Sector" in collaboration with the Ministry of Health, Ethiopian Society of Obstetrics and Gynecology, and the Population Council;
  - 2006 Served as an expert in the preparation of the Youth Sector Development Program for the Ministry of Youth and Sports;
  - 2005 Coordinator for the nationwide Community-Based Safe Motherhood Assessment on behalf of the Population Council, Ministry of Health, and UNFPA;
  - 2006 Consultant for the training of interviewers for the East African region on qualitative tools for conducting research on "Sexual Violence against Children", UNICEF-ESARO;
  - 2005-6 Coordinator for the Reproductive Health Strategy Development activities on behalf of the Population Council, Ministry of Health, and UNFPA;
  - 2005 Lead Consultant in the preparation of a training curriculum on "Emergency Contraception" for service providers in collaboration with the Ministry of Health, ESOG, and Population Council;
  - 2000 Temporary Consultant on Implantable Contraceptives for Women, WHO, Geneva, Switzerland;
  - 2000 Consultant for the Preparation of Proceedings on Communication Framework for HIV/ AIDS. UNAIDS, Addis Ababa, Ethiopia;
  - 1999 Lead Consultant in the development of a training curriculum on "Updates in Family Planning & other Reproductive Health Topics" for private medical practitioners, Pathfinder International;
  - 1998 National Consultant in developing Component Projects in Reproductive Health for the 4<sup>th</sup> Country Program of UNFPA assistance to Ethiopia, under the auspices of the National Office of Population;
  - 1998 National Consultant for Developing In-service Training Curriculum in Reproductive Health for front-line, mid-level, and for those involved in life-saving procedures, commissioned by UNFPA;
  - 1997 National Consultant in a Survey for Ethiopian Reproductive Health Needs Assessment in collaboration with WHO & Population Council;
  - 1996 National Consultant in the development of "Annual Reproductive Health/Family Planning Work plan" for Amhara and Tigray Regions during the 3<sup>rd</sup> Country Program of UNFPA assistance to Ethiopia. Commissioned by UNFPA.

## V. GRANTS

- **Principal Investigator** Developmental Bible: Integrating HIV and other Reproductive Health information in the teaching of the Ethiopian Orthodox Church. May 1, 2008 Apr 30, 2010. Amhara, Addis Ababa & Tigray regions (UNFPA funded).
- **Principal Investigator** Berhane Hewan ("Light for Eve") Amhara project to delay child marriage, prevent HIV/AIDS and create opportunities for girls' education. UNFPA and USAID (2006- 2012).
- Principal Investigator The Islamic Guidance: Integrating HIV and other Reproductive Health information in the teaching of Islam in Ethiopia. Jan 1, 2012- Dec 31, 2013. Afar (Dupti and Semera), Amhara (Dessie) and Dire Dawa (UNICEF funded).
- **Principal Investigator** Testing delivery of misoprostol for postpartum hemorrhage through community initiatives in rural Ethiopia (2010-2012) (MacArthur Foundation-funded).

- Mekbib T, and Leatherman S. Quality improvement in maternal, neonatal and child health services in sub-Saharan Africa: A look at five resource poor countries. *Ethiop. 1. Health Dev.* 2020; 34(1).
- Mekbib T, Contraceptive method mix in the Ethiopian Family Planning Program: a case study, 2016. (Unpublished report).
- Mekbib T, Successes and challenges of the Ethiopian Health Extension Program from an implementation perspective. 2015. (Unpublished report).
- Mekbib T, Family Planning in Ethiopia: An overview, 2015. (Unpublished report).
- Mekbib T, Bishaw T, Eshete H. The role of professional associations in reproductive health. A chapter in "Textbook of reproductive and child health with focus on Ethiopia and other developing countries." 2014, pp 434-51.
- Mekbib T, Bekele S, Kassie A, Kassa G. Evaluation of the Developmental Bible: A program to integrate HIV and other reproductive health information in the teachings of the Ethiopian Orthodox Church. *Ethiopian e-Journal for Research and Innovation Foresight (Ee-JRIF)*, 2012; 4(2):58-72.
- Mekbib T, Molla M. Community based reproductive health intervention resulted in increasing age at marriage: the case of Berhane Hewan Project, East Gojam zone, Amhara region, Ethiopia. *Ethiop J Reprod Health*, 2010, 4(1):16-25.
- Mekbib T, Erulkar A, Ferede A. 2010. "Days of Dialogue: Engaging the Ethiopian Orthodox Church to reach marginalized populations with information on HIV/AIDS, early marriage & other harmful traditional practices," Population Council, May 2010.
- Warren C, Mekbib T, Reviewing maternal mortality in rural Ethiopia: using the verbal autopsy approach. Ethiop J Reprod Health, 2009; 3(3):4-14.
- Erulkar A, Mekbib T, Amdemikael H, Conille G. Marriage and sexual experience of adolescent girls and women in west Gojam zone, Amhara region, Ethiopia. Ethiop J Reprod Health, 2009; 3(3): 27-33.
- Erulkar A and Mekbib T, Invisible and vulnerable: Adolescent domestic workers in Addis Ababa, Ethiopia. Vulnerable Children & Youth Studies; 2007; 2(3):246-256.
- Erulkar A, Mekbib T, Simie N, Gulema T. Migration and vulnerability among adolescents in slum areas of Addis Ababa, Ethiopia, *Journal of Youth Studies*, 2006; 9 (3):361-374.
- Erulkar A, Mekbib T, Simie N, Gulima T. Differential use of adolescent reproductive health programs in AddisAbaba, Ethiopia. *Journal of Adolescent Health;* 2006 (38): 253-60.
- Hailemariam A, Mekbib T, Fantahun M. Family Planning in Ethiopia. A Chapter in "Epidemiology and Ecologyof Health and Disease in Ethiopia", 2005, pp. 267-85.
- Mekbib T, Erulkar A, Belete F. Who are the targets of Youth Programs? Results of a capacity building exercise in Ethiopia. *Ethiop. 1. Health Dev.* 2005; 19(1): 60-62.
- Erulkar A, Mekbib T, Simie N, Gulima T. Adolescent life in low income and slum areas of Addis Ababa, Ethiopia November 2004.
- Mekbib T, The Health Extension Program: a flagship for bringing health services to the doors of communities. *Ethiop J of Repro Health*, 2007; 1(1):75-85.
- Mekbib T, Gebre Hiwot Y, Fantahun M. Survey of unsafe abortion in health facilities in Ethiopia. *Ethiop J Repro Health,* 2007; 1(1): 28-43.
- Mekbib T, Kassaye E, Getachew A, Debebe A, Tadesse T & Debebe A. The FIGO Save the Mothers Initiative: the Ethiopia-Sweden collaboration. 2003. *International Journal of Gynecology & Obstetrics* 81:93-102.
- Mekbib T, Reproductive Health: Conceptual and Operationalization Challenges. Ethiop. Med. 1. 2001; 39: 61-73.
- Mekbib T, Mengistu S. Rubber Ring Clamping of the Umbilical Cord: A Randomized Trial. Tropical Doctor, 1999; 29:156-59.
- Mekbib T, Breech Delivery and Fetal Outcome: A Review of 291 Cases. Ethiop. Med. J.1995; 33:175-82.
- Mekbib T, Induction of Abortion by Condom-Foley Catheter Method in Pregnant Women with Intra-Uterine Fetal Death. *Ethiop. Med. 1.* 1994; 32:107-13.
- Mekbib T, Teferi B. Cesarean Section and Fetal Outcome at Yekatit 12 Hospital, Addis Ababa, Ethiopia, 1987-92. *Ethiop. Med. 1.* 1994; 32:173-79.
- Mekbib T, HIV infection & women. Midwifery Bulletin, Addis Ababa. 1993:17-19.
- Mekbib T, Ketsela K. Preeclampsia/Eclampsia at Yekatit 12 Hospital, Addis Ababa, Ethiopia 1987-1989. *E. Afr. Med.J.*1991; 68:893-9.
- Mekbib T, Djabirov ZD, Simon A, Feleke Y. Prolonged Paresis in a Primigravida during and after Caesarean Section. Ethiop. Med. J. 1990; 28:197-200.
- Mekbib T, The Association of Serum Proteins with Preeclampsia. *Ethiop. Med.* /.1990; 28:9-14.

## VII. EDITORIALS (Ethiopian Journal of Reproductive Health)

Tekleab Mekbib. Initiating the publication of a Reproductive Health and Rights Journal for Ethiopia, 2007, Vol (1) 1

Tekleab Mekbib. Accelerating progress in meeting Millennium Development Goals Four and Five. 2009, Vol (3) 3

**Tekleab Mekbib.** Reducing maternal and perinatal mortality, improving reproductive health services, PMTCT,

perinatal outcome, and cervical cancer. 2010, VOI (4) 1

Tekleab Mekbib. Addressing the challenges of unmet reproductive health needs, 2012, Vol (6) 1

### VIII. TRAINING MANUAL DEVELOPMENT

- A training guide for instructors of training institutions of the Church on the Developmental Bible resource. 2010.
- Training curriculum for postpartum hemorrhage prevention in rural Ethiopia: A community workers' training curriculum. July 2009 Population Council, Addis Ababa, Ethiopia.
- Manual for designing community-based interventions for preventing Postpartum Hemorrhage using Misoprostol: a standardized pilot-test training manual. 2009
- Testing Delivery of Misoprostol for Postpartum Hemorrhage through Community Initiatives in rural Ethiopia: Dec 1, 2009-Nov 20, 2010. Amhara region, West Gojam, and North Gondar Zones. Population Council.
- Manual for the training of mentors to conduct sessions to adolescent girls and women on economic empowerment, reproductive health/family planning, and livelihoods issues, 2006 Population Council, Addis Ababa, Ethiopia.
- Islamic Guidance: Integrating HIV and other Reproductive Health information in the teaching of Islam in Ethiopia. January 1, 2012- December 31, 2013. Afar (Dupti &Semera), Amhara (Dessie) and Dire Dawa. Population Council.
- Developmental Bible: Integrating HIV and other Reproductive Health information in the teaching of the Ethiopian Orthodox Church. May 1, 2008 April 30, 2010. Amhara, Addis Ababa & Tigray regions. Population Council.
- A training guide for instructors of training institutions of the Church on the Developmental Bible resource. 2010
- Emergency Contraception: A Training curriculum for mid-level health workers in Ethiopia October 2004.
- Training curriculum on "Updates in Family Planning and other Reproductive Health Topics" for private medical practitioners. Sponsored by Pathfinder International, Ethiopia. July 1999.
- In-service Training Curriculum in Reproductive Health for front-line, mid-level, and those involved in life-saving procedures, commissioned by UNFPA. Jan.-Mar. 1998.

### XI. CONFERENCE PRESENTATIONS & FACILITATIONS

- Keynote Speaker on Evaluation of the Developmental Bible Project: a program to integrate HIV and other reproductive health information in the teachings of the Ethiopian Orthodox Church. Presentation at the Global Knowledge Exchange Network (G-KEN) Conference London, Dec 2012.
- Facilitator on Women's Health Initiative for Ethiopia: Prevention of cervical cancer in Ethiopia-From commitment to action. Addis Ababa Hilton, Nov 5-6, 2012.
- Session Chair on "Stigma: The Hidden Epidemic" and "Gender and HIV Vulnerability" at the 16<sup>th</sup> International Conference on AIDS and STIs in Africa (ICASA). Dec 5, 2011.
- Presenter on Reflections on how the teachings of Ethiopian Orthodox Church (EOC) could promote reproductive health and safe motherhood issues- the experience of the Population Council. Organized by the EOC and Pathfinder Ethiopia. Desalegn Hotel, Addis Ababa. Oct 11-13, 2011.
- Presenter on Maternal Death Reviews: "Identifying barriers to safe maternity care." Organized by the Federal Ministry of Health, WHO, and other partners. Addis Ababa Hilton, Nov 7, 2011.
- Presenter on "Misoprostol use in Obstetrics and Gynecology" a Regional Review Meeting on Post-Abortion Care Service Delivery Toolkit. 4-5 Oct 2010, Kings Hotel, Addis Ababa.
- Panelist on "Barriers for Underutilization of Maternal Health Services in Ethiopia" at the Ethiopian Public Health Association (EPHA) 21st Annual Conference, Oct 25, 2010, Mekele, Ethiopia.
- Panelist on "The Developmental Bible: Integrating HIV and other RH information into the teachings of the Ethiopian Orthodox Church. A Regional Workshop sponsored by UNFPA on Partnering with Faith-Based Organizations for the Promotion of Gender Equality and Maternal Health, Sept 20-24, 2010, Hill Valley Hotel, Free Town, Sierra Leone.
- Presenter on" The Developmental Bible: Integrating HIV and other RH information into the teachings
  of the Ethiopian Orthodox Church." Presentation made at the American Public Health Association (APHA) 31<sup>th</sup>
  Conference, Philadelphia, PA, USA. Nov 10, 2009.
- Panelist on "No woman should die while giving birth" during the Save Motherhood Month- a campaign organized by the Ministry of Health under the theme: Feb 2009, Addis Ababa Hilton.

- Facilitator in a Workshop on "Addressing community maternal and neonatal health in Ethiopia: doable recommendations to increase demand, access to and use of services." Organized by the Ethiopian Society of Obstetricians and Gynecologists, Last Ten Kilometers (L10K), and John Snow Inc. (JSI) in collaboration with the Ministry of Health. May 12-14, 2009. Addis Ababa Hilton, Ethiopia.
- Presenter on "Essential Strategies for the reduction of maternal mortality in Ethiopia. Bi-Annual Grantees and Partners Meeting, the David and Lucile Packard Foundation, Feb 11, 2009, Addis Ababa.
- Facilitator on "Acceptability study on medical abortion in Ethiopia." A consultative meeting organized by the Ministry of Health, Ethiopia Apr 24, 2008, Ghion Hotel, Addis Ababa.
- Presenter on "Women empowerment and demographic and health outcomes." DHS/HMIS workshop organized by USAID/Ethiopia, Bahirdar, Ethiopia, May 2-4, 2007.
- Presenter on "Emergency Contraception: A growing need for adolescents and youth in Ethiopia." Ethiopian Pharmaceutical Association 27<sup>th</sup> Annual Conference, Aug 23, 2007, Ras Hotel, Addis Ababa.
- Presenter on "Addressing the needs of young married and unmarried adolescents in rural settings." A consultative
  meeting organized by Engender Heath on appropriate and targeted policies and programs for 10–14-year-olds in
  Ethiopia. Oct 9, 2007, Desalegn Hotel, Addis Ababa.
- Presenter on "The Continental Policy Framework on Reproductive Health and Rights." Organized by UNFPA, the African Union & the Ethiopian Society of Obstetricians & Gynecologists. UN Conference Center, Addis Ababa, Ethiopia, Sept 5, 2006.
- Facilitator at a training workshop on "Making sexual violence in Eastern African schools visible." Organized by UNICEF-ESARO, May 27-29, 2006, Debre Zeit, Ethiopia.
- Presenter on "Research on young people with Peer Education Programs in Ethiopia." At an AfricanRegional Forum on Youth Reproductive Health and HIV. June 6-9, 2006. Dar es Salaam, Tanzania.
- Presenter on "safe motherhood and newborn health in Ethiopia." Organized by White RibbonAlliance, Agra, India, Dec 2005.
- Presenter on "Emergency Obstetric Care Services in West Showa Zone, Ethiopia: lessons learned and the way forward" Organized by UNICEF-ESARO Maternal Mortality Reduction Task Force, Intercontinental Hotel, Nairobi, Kenya 24th Aug 2002.
- Presenter on "Save the Mothers Project in West Showa Zone, Ethiopia." At the WHO/FIGO Alliance for Women's Health Workshop on Emergency Obstetric Care. Washington DC, Aug 30-31, 2000.

# X. PROFESSIONAL SERVICE

- Ethiopian Journal of Reproductive Health: Founder and Editor-in-Chief (2007-13).
- Internal & External Examiner, Departments of Ob/Gyn, Community Health, Medical Faculty, and the Demographic Training and Research Center, Addis Ababa University 2005-2013.
- Principal Investigator, Save the Mothers Project in West Showa, Ethiopia in collaboration with the International Federation of Gynecology & Obstetrics (1998-2002).
- Visiting Lecturer & External Examiner, Department of Ob/Gyn, Addis Ababa, Gondar and Jimma Universities, Ethiopia. 1994-2012.
- Member, National Task Force for Reproductive Health and Safe motherhood, Ministry of Health (1995-2012).
- Chairman, Monitoring and Evaluation Technical Committee for Reproductive Health NGOs receiving NORAD funds through UNFPA Coordination, 1998-99.
- National Coordinator and member of the Technical Expert Team for Evaluating Norplant Insertion & Removal Services in Ethiopia, Sept. 2000- Feb. 2001.
- Member of the National Health Science and Technology Council (NHSTC), and the National EthicalClearance Committee under NHSTC, 1995-2002.
- Principal Investigator, Save the Mothers Project in West Showa Zone, Ethiopia in collaboration with the International Federation of Gynecology & Obstetrics (FIGO). 1998-2002.
- Manuscript Reviewer: Reproductive Health Journal (an online international journal), Studies in Family Planning;
   Journal of Social Science and Medicine; African Journal of Reproductive Health, Ethiopian Medical Journal; Ethiopian Journal of Health Development; Ethiopian Journal of Reproductive Health.
- Editorial Board member: Ethiopian Medical Journal (1991-2001).

## XI. SKILLS

Microsoft Office, Epi Info, SPSS, STATA

Amharic, English, Russian, and French

### XIII. REFERENCES

- Herbert B. Peterson, Kenan Distinguished Professor, Department of Maternal and Child Health, UNC Gillings Global School of Public Health, Professor, Department of Obstetrics and Gynecology, UNC School of Medicine. Director, WHO Collaborating Center for Research, Evidence for Sexual and Reproductive Health, The University of North Carolina at Chapel HillCB# 7445, Rosenau Hall; Chapel Hill, NC 27599-7445 Tel: 919-966-5981; Fax: 919- 966-0458; Email: herbert peterson@unc.edu
- 2. Professor Sheila Leatherman, Department of Health Policy and Management, Gillings Global School of Public Health, The University of North Carolina at Chapel Hill Email:sheathe@ad.unc.edu
- 3. Yemane Berhane, Professor of Epidemiology and Public Health and Director of Addis ContinentalInstitute of Public Health, Addis Ababa, Ethiopia. Tel: +251-911-219785

  Email: yemaneberhane@gmail.com
- 4. Suellen Miller, Professor, and Director, Safe Motherhood Programs; Dept. Obstetrics, Gynecology & Sciences, Bixby Center for Global Reproductive Health and Policy; the University of California, San Francisco (UCSF), 550 16th Street, 3rd floor, San Francisco, CA 94158

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