

## CURRICULUM VITAE



### BIODATA

- Name Dr. Zeleke Wolde Tenssay
- Date of birth Sept.1958
- Nationality Ethiopian
- Sex Male
- Marital status Married

### QUALIFICATION

- **BSc** Biology, June 1980, Addis Ababa University
- **Certificate in Laboratory Management** Ethiopian Health and Nutrition Institute (National Research Institute of Health), 1985
- **MSc** Biology/ Microbiology, July, 1990, Addis Ababa University
- **Certificate in** JICA, Japan, April, 1999

**Diagnosis and Management  
of Microbiology Lab.**

- **Certificate in  
Molecular Laboratory  
Techniques** AHRI, Addis Ababa, 2005
- **PhD** Biology\Applied Microbiology  
January, 2008, Addis Ababa  
University

**POSITION AND PLACE OF WORK**

- **Biology teacher** Bure High School, Illubabore, 1978,  
Arbaminch High School, 1983-1985,
- **Head of Regional  
Publ. Health Lab.** Jimma, 1985-1987
- **Lecturer and Head  
Microbiology Dept.** JIHS/Jimma University,  
1997
- **Assistant professor** JIHS/Jimma University, 1997-2000
- **Program coordinator,  
Preclinical Dept.** JIHS/Jimma University 1998-1999
- **Senior researcher** Institute of Biodiversity  
Conservation (IBC) July 2002-

- **Head, Microbial Genetic**

**Resource Department**

IBC, 2000-2003

#### **MEMBERSHIP OF PROFESSIONAL SOCIETY**

- Biological Society of Ethiopia

#### **EXTRA CURRICULAR ACTIVITIES**

#### **EDITOR**

- Ethiopian Journal of Health Sciences, 1997-2000
- Ethiopian Journal of Biological Sciences 2008-

#### **COORDINATOR**

- Microbial Biodiversity (NBSAP) IBCR, 2003

#### **AWARD**

- The third world medical research foundation award for excellence in research, may 22 ,1993.

#### **PUBLICATIONS**

1. **Zelege W. Tenssay and Admasu Bekele (1987)**. Survey of clinical laboratories in south west Ethiopia, *NHRI, Quarterly News Letter*, 9(4).
2. **Zelege W. Tenssay (1990)**. Survey of gastroenteritis causing bacterial pathogens in feeding bottle-contents in Addis Ababa, Ethiopia. *MSc thesis*, Addis Ababa University

3. **Zelege W. Tenssay (1991)**. Bacteriological quality of drinking water in Kaffa, South West Ethiopia. *J. Hyg. Epidemiol. Microbiol. Immunol.* 5.3.
4. **Zelege W. Tenssay (1991)**. Bacterial isolates and drug susceptibility test at Kaffa Regional Public Health Lab. *Hyg. Epidemiol. Microbiol. Immunol.* 35.1.
5. **Zelege W. Tenssay and Haileselassie Tesfay (1992)**. Bacteriological quality of infant feeding bottle contents and teats in Addis Ababa Ethiopia. *Ethiop. Med. J.* 30.79.
6. **Zelege W. Tenssay and Haileselassie Tesfay (1992)**. Isolation of enteric pathogens and coliform bacteria from infant feeding bottle contents in Addidd Ababa, Ethiopia. *Ethiop. J. Health Dev.* 6.1.
7. **Zelege W. Tenssay and Haileselassie Tesfay (1992)**. Serotypes of Enteropathogenic *E. coli* isolated from infant feeding bottles and bottle fed babies *Bull. JIHS.2.112*
8. **Zelege W. Tenssay (1993 )**. Multiply resistant enteric pathogens in infant feeds, feeding teats and stools of bottle fed babies from Addis Ababa, Ethiopia.  
A. *Bull. JIHS 3.61*
9. **Zelege W. Tenssay and Aschalew Mengistu (1997)**. Indigenous weaning foods- hygiene and diarrheal disease in rural Ethiopian setting, Jimma zone. *Ethiop. J. Health Dev.* 11.149-156.
10. **Zelege W. Tenssay and Aschalew Mengistu (1997)**. Bacterial isolates from Indigenous weaning foods. *Ethiop. Med. J.* 35.
11. **Zelege W. Tenssay (1997)**. Bottle feeding in rural Ethiopian setting Jimma. *Bull. JIHS.6.93-98.*
12. **Zelege W. Tenssay (2000)**. Staphylococci frequency of isolation and antibiotic susceptibility patterns in Jimma Hospital , South West Ethiopia. *Ethiop. Med. J.*
13. **Zelege W. Tenssay (2001)**. Multiple antimicrobial resistance in gram negative bacilli isolated from Jimma Hospital. *Ethiop. Med. J.* 39.305.
14. **Zelege W. Tenssay (2002)**. Multiple antimicrobial resistance in bacterial isolates from clinical and environmental sources Jimma Hospital, Ethiopia. SINET *Ethiop. J. Sci.*

15. **Zelege W. Tenssay and Wondwossen Mekonnen ( 2002).** Ethnomicrobiology with special emphasis on food and beverage preparation and preservation.  
*Biodiversity News Letter* 1.18
16. **Zelege W. Tenssay and Wondwossen Mekonnen 2002).** Ethnomicrobiological survey in Western and Eastern Oromiya region (abstract) *In the International Society of Ethnobiology(ise) ,8<sup>th</sup> International congress.*
17. **Zelege W. Tenssay, Getenet Desalegn,, Fasil Asefa and Wondwossen Mekonnen(2003).** *Microbial biodiversity. National Biodiversity Strategy and Action Plan ( NBSAP),*Project, IBCR, Addis Ababa Ethiopia.
18. **Zelege Wolde Tenssay , Mogessie Ashenafi, Alexander Eiler (2008).** Insecticidal activity and Occurrence of crystal protein genes in *Bacillus thuringiensis* isolates from different Agroecological Zones of Ethiopia In *XVIII<sup>th</sup> Annual Conference and Workshop of The Biological Society of Ethiopia.*

## RESEARCH INTEREST

1. Microbial bio-pesticide especially *B. thuringiensis* (Bt)
  - Diversity of Bt strains from Ethiopian soils
  - The effect of Ethiopian Bt isolates on malaria vector, *Anophelses arabiensis* and others.
  - The effect of Ethiopian Bt isolates on insect crop pests
2. Study of microbial biodiversity from contrasting ecosystem of Ethiopia.
3. Microbial flora of bottle – feeds.
  - Pathogenic and other members of Enterobacteriaceae from infant feeds
  - Hygiene of infant feeds in Ethiopian setting
4. Hospital acquired infection and antimicrobial susceptibility
5. Post harvest spoilage by microbes
6. Ethnomicrobiology of traditionally fermented food, beverages, herbal medicine and pesticides

