

CURRICULUM VITAE

CHERNET BAHRU TESSEMA

Date of birth: 09/16/1960

Birth place: GEDO

Region: West Shoa

Country: Ethiopia

1. EDUCATION

- **September 1987 – April 1993** - Studied human Anatomy in the University of Leipzig, Federal Republic of Germany (FRG) and graduated with PhD degree in Anatomy after defending a dissertation entitled “The structure and structural aging changes in the human coronary sinus”.
Awarded specialization certificate in human Anatomy by the Medical council of Saxony after passing board examination
- **September 1978 - June 1984** - Studied Medicine and graduated with M.D. degree - Addis Ababa University, Gondar College of Medical Sciences (GCMS),
- **September 1974 – June 1978** - Secondary school attended, Ambo, West Shoa, Ethiopia
- **September 1972 – June 1974** - Junior secondary school attended, Gedo, West Shoa, Ethiopia
- **September 1966 – June 1972** - Elementary school attended, Gedo, West Shoa, Ethiopia

2. EXPERIENCES

- **Since September 2015** – Member of the UND Senate Curriculum committee and departmental medical education committee
- **Fall 2014** – took over the Gross Anatomy Academic Success Program, which was previously run by Dr. Patrick Carr
- **Spring 2013** - Developed a new one semester gross anatomy curriculum (Anat513) by merging the previous two semester Anat513 and Anat514 curricula
- **Since June 2013** – started a mini research project in Carlson lab. on Glomerular capillary remodeling by intussusceptive microangiogenesis in aged (450-day-old) transgenic mice, which is a transmission electron microscopic analysis
- **Since October 2012** – Associate Graduate Faculty member in University of North Dakota

- **Since August 2012** – Member of the Basic science curriculum subcommittee, UND SMHS
- **Since July 2012** – Involved in a research entitled “Scanning and Transmission Electron Microscopic Analysis of Glomerular Filtration Barrier in Aged (450 day-old) normal and transgenic mice.”
- **Since September 2011** - instructor of record for graduate Anatomy (Anat513)
- **Since July 2011** - involved in research with Dr. Carlson (Topic =Over expression of metallothionien of renal podocytes provides renoprotection from Adriamycin nephrotoxicity)
- **November/2010** – appointed as an organizer of the medical and graduate gross anatomy lab by the department chair (Department of Anatomy and Cell Biology, School of Medicine and Health Sciences, UND)
- **JULY 2009 – To date** – Instructor and then Assistant Professor in the Department of Anatomy and Cell Biology, School of Medicine and Health Sciences, UND; Teaching Gross anatomy, Histology, Developmental Anatomy and neuroscience to Graduate, Medicine and Physical Therapy students.
- **1993 – 2009** - Engaged in teaching cadaver/dissection based Gross Anatomy, Neuroanatomy, Cell Biology, Histology and Embryology in the University of Gondar (UOG) College of medical and health sciences to undergraduates, MSc-anatomy students and surgery residents
Private clinical practice during off times, weekends and on holydays.
- **2005 – 2008** - Chairman of curriculum standardisation committee of University of Gondar (UOG) and member of national medical curriculum review panel (MCRP) whereby all medical, health science and pharmacy curricula are revised, updated and some newly developed
- **2007** - External Examiner of Histology in Jimma University, awarded certificate of recognition
- **2007** - External examiner of Gross Anatomy in the medical faculty of Addis Ababa University
- **2007** - Chairman of Academic and Resource Development committee for higher education relevance and quality agency
- **2006** - Guest lecture of Human Anatomy, Jimma University
- **2006** - External examiner of histology and embryology in Mekele University

- **2006** - External examiner of human anatomy in Hawassa University
- **2006** - External examiner of human anatomy in Jimma University
- **2004 and 2005** - External examiner in graduate anatomy (MSc), medical faculty of the Addis Ababa University
- **2004** - Guest lecturer in human anatomy, embryology and histology, Mekele University
- **2004** - Member of the committee preparing anatomy lecture notes for health science students (part I & II) and compiler and editor of the same books, Sponsored by Carter Center, Atlanta
- **1999 - 2000** - Secretary of the academic commission of Gondar College of Medicine and Health Sciences (GCMHS)
- **1999** - Chairman of the organising committee for the opening of a graduate program (MSc) in human anatomy
- **1998** - External examiner of gross anatomy and embryology in Jimma University
- **1987** - Presented a paper entitled, "Histological and ultrastructural findings in the human ovaries and isolated oocytes" on the 23rd annual conference of the Ethiopian Medical Doctors Association in Addis Ababa.
- **1986 - 1987** - Lecturer of human Anatomy in the Gondar College of Medicine and Health Sciences (GCMHS).
- **1984 - 1986** - General practitioner, Medical Director of a district hospital and co-ordinator of a district health service program in Bahir Dar, Gojjam, Ethiopia.

3. CONFERENCES AND WORKSHOPS ATTENDED: SHORT TERM TRAININGS

- **June 9th – 12th /2015** – Attended the 32nd Annual meeting of the American Association of Clinical Anatomists (AACA) in Henderson, Nevada and awarded a certificate of attendance
- **2014** – Attended a teaching with technology seminar in UND from May 22 -30 and awarded a certificate of completion
- **2008** – Attended the DAAD (German Academic Exchange Service) training seminar for health professionals on malaria, Diabetes and quality management organised by Universitäts-Klinikum Heidelberg and DAAD Arzteprogramm.

- **2007** - Attended the training on leadership development program for the University of Gondar prepared by Skill share international and University of Leister
- **2007** - Participated in the DAAD training seminar for health care professionals on the topics, “HIV/AIDS” and “Hospital hygiene” organized by University of Heidelberg in Addis Ababa.
- **2007** - Attended the institutional quality auditor training workshop organized by HERQA (Higher Education Relevance and Quality Agency) in collaboration with the Nuffic ASSIST HERQA project.
- **2006** - Attended a training workshop entitled “Research capacity building with emphasis on statistical analysis (Epi. Info and SPSS).
- **2006** - Participated in ENA (Essential Nutrition Action) training organized by Linkage project conducted in Nazareth (Adamma), Ethiopia.
- **2005** - Participated in the DAAD training seminar for health care professionals on the topics, “Introduction to health insurance systems” and “Antibiotic therapy and resistance to antibiotics” organized by University of Heidelberg, Germany, in collaboration with Gondar University in Bahir Dar.
- **2005** - Attended in the teaching methodology workshop given by Carter center in Debre Zeit (Adama), Ethiopia

4. Review of Manuscripts

- **July 2014** – Journal of anatomical science education
- **July 2013** – Journal of anatomical science education
- **July 2012** - Journal of anatomical science education
- **April 2012** – Journal of anatomical science education
- **September 2011** – Journal of anatomical Science education

5. Awards:

- **May 2015** – awarded a certificate of “**OUTSTANDING BLOCK INSTRUCTOR**” by the medical class of 2018
- **February 2014** – awarded a certificate of “**OUTSTANDING BLOCK INSTRUCTOR**” by the medical class of 2017
- **April 2011** – awarded a certificate of “**OUTSTANDING BLOCK INSTRUCTOR**” by the medical class of 2014
- **2000** - Elected as the “**BEST PRE-CLINICAL INSTRUCTOR**” by the prospective medical graduates of the year (UOG).

6. PUBLICATIONS AND POSTER PRESENTATIONS

- April 10/214 -Poster presentation on Frank Low research annual day On the topic "Glomerular capillary remodelling by intussusceptive angiogenesis in 60 -450 day transgenic mice: transmission Electron microscopic analysis"
- "A retrocaval right testicular artery supplying the right suprarenal gland and the wall of the inferior vena cava with an unusual origin from the abdominal aorta" - case report (Ethiop. J. Health Biomedical Sci., 2008, Vol.1, No. 1)
- Module on injury prevention and management for the Ethiopian health center team, sponsored by Carter center, 2005
- Anatomy for health science students (part I and II), lecture note series, sponsored by Carter center, 2004
- A series of integrated gross anatomy, histology and developmental anatomy teaching material entitled "Anatomy for students of medicine parts I to IV"
- Poster presentation on the topic "The visible Human dataset and the gross Anatomy teaching methods in the department of anatomy of Gondar College of medical sciences" on the 94th annual conference of the society of Anatomists held in Hamburg, Germany on 26th - 29th of March 1999. This is also published in the Annals of Anatomy, 1999, 181:63.
- "Abnormal drainage of the middle cardiac vein", Annals of anatomy (Anat. Anz.) Jena 171 (1990) 218-220.

7. PROMOTION

- **July 2012** - Promoted to the rank of Assistant Professor; after serving as an instructor from July 2009 – February 2012 in the UND
- **2002** - Promoted to the rank of Associate Professor of human anatomy (UOG)
- **1993** - Promoted to the rank of Assistant Professor of human anatomy (UOG)

8. MEMBERSHIP

- Member of the EPHA (Ethiopian Public Health Association) since 2002
- Member of AACA (American Association of Clinical Anatomists) since 03/28/14

9. ACADEMIC POSITIONS

- **2007 – 2009** - Academic and research Director of College of medicine and Health Sciences, UOG
- **2006 - 2007** - Head, school of medicine

- **1997 – 2000** and **2005 – 2006** - Head department of Anatomy in the College of Medicine and Health Sciences, UOG

8. HOBBIES

- Playing Volley Ball and Tennis