



## *CURRICULUM VITAE*

**Name** : Ilako Dunera Rahel  
**Nationality** : Kenyan  
**Languages** : English, Swahili and Luo (My Mother tongue)  
**Marital Status** : Married with three children  
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### *Educational qualification*

**2007:** Masters in Business Administration (MBA)- Heath  
Regent Business School – Durban

**1991:** Master of Medicine, University of Nairobi

**1984:** Bachelors in Medicine and Surgery (MB.Ch.B.)  
University of Nairobi

**1977:** Three Principals and 1 Subsidiary  
Limuru Girls

### *Professional Background*

**1994:** Three months attachment in AugenKlinik der Universities in Munich  
Germany. Participated in a three months study on “Pre-operative Conjunctival  
Smears for Culture and Sensitivity”.

**1987 – 91:** Senior House Officer in Ophthalmology at Kenyatta National Hospital

**1985 – 87:** Medical Officer in Machakos Provincial Hospital and Nanyuki District Hospital  
respectively.

**1984 – 85:** House Officer (intern) at Kenyatta National referral and teaching hospital in Nairobi, Kenya.

***Current Position:***

**2003 – to date:** Chairperson, Department of Ophthalmology

Lecturer in the University of Nairobi since October **1992**

- Responsibilities and tasks include: Training Undergraduate and Postgraduate Medical Students and Undergraduate Dental students;
- Clinical training of Clinical Officers and Nurses;
- Support direct reporting staff, with supervision and personnel management;
- Management of project resources;
- Provision of vision and strategic leadership
- Administration
- Research and supervision of dissertations
- Training and monthly provision of clinical and surgical services in outreach centres
- Liaison and co-ordination with other specialists, Collaborators and Donors.

Prior to my current employment I worked as Medical Officer at Kenyatta National Hospital.

***Agreements Negotiated to Date:***

**Christofer Blinden Mission:**

- Support of Euro 30,000 per year since 2000 for: - Outreach surgical and training activities. - Books, CD roms - International and local conferences for staff.
- Cost feasibility studies for developing University Teaching Eye on gong
- Eastern Africa College of Ophthalmology about Euro 10,000 in 2003., later US\$ 200,000/- for two year period for secretariat
- Staff CPD Regional/ International: Euros 5429 per year since 2003
- Research funds Euros 1500,00 per year

**Sight Saver International since 2000:**

- Support of outreach activities mainly running and maintenance cost of staff van - Kshs 1.2m
- Staff training/ Seminars.
  - – Kshs. 1.2m
  - Equipment
    - Surgical equipment for students

#### **Lions International 2003:**

- Training of paediatric Ophthalmologists and anaesthetist with IAPB.
- Set up training units of Paediatric Ophthalmology at approximate cost US\$ 85,000 support by WHO

#### **University Eye Hospital:**

- University committed to give land
- On- going discussions on formation of Head and Neck Centre with the relevant departments
- Feasibility study on the eye hospital by CBM ongoing

#### **Renegotiated Cooperation:**

Between Nairobi University Eye Department, Munich University Eye Hospital and DAAD support for specialized Units. - Laser Unit - Fluoresceine Angiography - Vitreoretinal Unit. - Slit lamps - Other Surgical Equipment and Library support

#### **Eastern Africa College Of Ophthalmologists (EACO)**

- Successfully Chaired consensus building meetings between 5 departments from various Universities in East Africa and negotiated formation of EACO
- Founded EACO in August 2005
- Launched EACO August 2006

#### **Agent-Afro German Eye Network:**

Negotiated in 2006 for a new DAAD supported partnership with University Eye Hospital Munich (LMU) with an estimated budget of Euro 100,000 administered through University Eye Hospital Munich.

#### **Scholarships (since 1990):**

CBM:

- 2 students per year @ Euro 33,214/3 year (1990-2002).
- 4 students per year @ Euro 66,428/3 years (2003- 2006).
- Top up for MOH Scholarships. Euro 12,651/ student

SSI: 1 student per year @ Euro 14,813 per student.

Lions (Bavaria):

- 1-2 per year @ USD 50,000/Student/3years (1990-2003)

- 3-4 per year @USD 50,000/Student/3 years.(2004-2007)

WHO:

- 1 student per year @ USD 40,000/student/3 Years. (2003-2007)

Ministry of Health (MOH)

- Assisted in the development of the current National 5 Year Development, Annual plans and annual reports (to the Government and eye care donors for the National Eye Care Programme) from 2005 – 2010
- Negotiated for the Increase in number of student intake to 4 per year from MOH

Exchange Programmes

- **Arrange for Visiting Lecturers / Specialists** a) short term visits (Germany) b) long term visits
- **Study Visits in Germany** for academic staff
- **Student Exchange Activities:** Postgraduate Students in Germany for Courses, Conferences, Clinical attachments), Study Visits / Research Collaborations for German Students

***External Examiner:***

- Makerere University, Department of Ophthalmology, August 2005
- Invited to be External Examiner – Malawi , November 2007

***Conferences Attended:***

1. Ophthalmic Society of East Africa/EACO, Sao Paulo Brazil from 19<sup>th</sup> to 24<sup>th</sup> February, 2006
2. Pan Arab African Council of Ophthalmology Society(PAACO);
3. External Examiner, Makerere University from 26<sup>th</sup> to 29<sup>th</sup> June, 2005.
4. Ophthalmological Society of South Africa (OSSA), South Africa, 27<sup>th</sup> February to 2<sup>nd</sup> March, 2004.
5. Annual German Ophthalmology Conference (DOG), Berlin, from 24<sup>th</sup> to 29<sup>th</sup> September, 2004.
6. International Agency for the Prevention of Blindness, Dubai, from 20<sup>th</sup> to 24<sup>th</sup> September, 2004
7. Ophthalmic Society of East Africa, Dar-es-Salaam from 17<sup>th</sup> August to 20<sup>th</sup> August, 2004

8. Pan Arab African Council of Ophthalmology Society(PAACO); Tunis, Tunisia from 18<sup>th</sup> to 28<sup>th</sup> May, 2003
  9. Fourth General Assembly of International Agency for prevention of Blindness at the Kenyatta International Conference Centre Nairobi, 11 to 17 November, 1990
  10. Fifth General Assembly of International Agency for Prevention of Blindness in Berlin Germany, in May 1994.
  11. 20<sup>th</sup> Conference of Ophthalmic Society of East Africa in August 1992 in Arusha Tanzania.
  12. 21<sup>st</sup> Conference of Ophthalmic Society of East Africa in August 1993 at Safari Park Hotel, Nairobi, Kenya.
  13. 22<sup>nd</sup> Conference of Ophthalmic Society of East Africa in August 1996 in Kampala, Uganda.
  14. Medical Women's International Association first Regional Congress (East and Central Africa Near East); on the Health of Women and Safe Motherhood held at the Safari Park Hotel, Nairobi Kenya in September 1993.
  15. International Conference on Ocular Infections in Jerusalem, Israel from 18 to 22<sup>nd</sup> June 1995.
  16. Attended the PAACO [Pan Arab African Council of Ophthalmology] conference in Tunis, Tunisia. (M) July 2005
  17. Attended and facilitated the session on cataract at the OSN (Ophthalmological Society of Nigeria). September 2005
  18. American Academy of Ophthalmology (AAO) November 2000
  19. Ophthalmological Society of South Africa (OSSA) Annual Conference 16-20 June 2001.
  20. Attend/facilitate/present at most of the OSEA (Ophthalmological Society of East Africa) held every 3<sup>rd</sup> week of August
- Appointed Chief Medical Officer for the All Africa games Kenya team , Algiers, July 2007

***Workshops and Seminars Attended:***

1. World Health Organization Trachoma Workshop at the Department of Ophthalmology, University of Nairobi from 23<sup>rd</sup> to 26<sup>th</sup> February 1993.
2. A two-week workshop on Strategic Planning held at the Fairview Hotel Nairobi in November 1995.
3. African Women's Health Network Strategization workshop; 20<sup>th</sup> to 24<sup>th</sup> January 1997 held at Mayfair Court Hotel Nairobi, Kenya.

4. DAAD Seminar of German Academic Exchange Programme celebrations 10 years of partnership between University of Nairobi and University of Munich from 27<sup>th</sup> November to 1<sup>st</sup> December, 1988.
5. Fred Hollows Training Workshop Nyeri June 1996.
6. Management Development Programme 1 – 4 February 2006 KCCT, Mbagathi
7. Strategic plan development for EACO, Nairobi 2005
8. Strategic Planning workshop (2 day) for Muhibili Hospital. Department of Ophthalmology, 2006
9. University World Ophthalmological Congress, Sao Paulo, Brazil 19 – 24 February 2006
10. Training of Trainers Workshop in Childhood Blindness – facilitator Nairobi, March 2006
11. Beyond Module II: Joint College of Health Sciences (CHS)/UNES Workshop Kenya School of Law 23 - 24 June 2006
12. AGENT-Summer School two week workshop, Munich, Germany 9 – October 2006
13. Rapid Results Initiative (Senior University Management Seminar) 3 May 2007 Utalii College
14. Workshop MOH Workshop on Vision 2020 workshop Kenya 2001
15. Planning workshop for the IAPB VISION 2020 workshop programme ICEH, London, 30 – 31 October

### ***Study Tours:***

- Three months study leave in Munich, Germany from 10<sup>th</sup> April to 10<sup>th</sup> July 1994
- Three months study leave in India (Paediatric Ophthalmology) from 1<sup>st</sup> July to 1<sup>st</sup> October, 2003

### ***Papers Presented:***

1. The Spectrum of Infectious Agents/Resistance of Ocular Infections in Kenya at the International Conference on Ocular Infections in Jerusalem Israel.
2. A poster presentation of the African Women's Health Network "NEWS and VIEWS", at the PARFMACH Conference in Cape Town, South Africa.
3. EACO: Update & Way Forward, Nairobi 6 – 8 July 2005

4. Ocular flora in newborns of mothers with premature rupture of membranes, DOG conference, 2005 Berlin
5. Fostering Partnership For VISION 2020 Role of the Department of Ophthalmology, UON 8 February 2006
6. Vision of Department of Ophthalmology Beyond Module II , Nairobi, 2006
7. Guest speaker – Challenges in Glaucoma Management in Kenya OSEA Conference, Nairobi 2006
8. New Aspects of Ophthalmology in Africa – Cataract at DOG Conference, Berlin 20 - 23 September 2006
9. Co –chair Afro – German Session at DOG Berlin 22 September 2007

***Dissertations Supervised:***

1. The Influence of Central Corneal Thickness on Intraocular Pressure Measured by Goldman Applanation Tonometry Among Selected Ethiopian Communities - 2007 **G. Yeshigeta**
2. The Prevalence and Pattern of Ocular Disorders among Mentally Ill Patients in Mathari Hospital - 2007 **Muinde T.**
3. Knowledge, Attitude and Practices on Eye Diseases among Traditional Healers in Kitui District – 2007 **Muindi N.**
4. Antibiotic Use in Trachoma Campaigns:- Height as Proxy to Weight in Dosing of Azithromycin in three Kenyan Communities - 2006 **H. Rono**
5. Central Corneal Thickness and Intraocular Pressure in Kenya - 2006 **E. Wafula**
6. Outcome of Childhood Cataract Surgery as seen at KNH - 2006 **E. Saiba**
7. Ocular Findings among Children in Samburu Handicap and Rehabilitation programme – 2006 **V. Njom**
8. Ocular Features in Patients with Sickle Cell Disease seen at Kenyatta National Hospital, 2005, **A. Sahal.**
9. Conjunctival Normal Flora among Kenyans, 2005, **S. Jafferji.**
10. Trend of Retinopathy of Prematurity in Developing Countries as seen in Nairobi, Kenya, 2004, **I. Wanjala.**
11. The Magnitude and Pattern of Eye Findings among Prisoners in Kenya, 2004, **O. Achual.**
12. Etiology and Pattern of Neonatal Conjunctivitis in Nairobi, 2003, **S. Trivedy.**

13. Detection of Glaucomatous Visual Field Defects using Frequency Doubling Technology Perimetry in a rural hospital, 2003, **S. Kotha**
14. Magnitude and Pattern of Eye Diseases in Korogocho Slum, Nairobi, 2003, **G. Nyaga.**
15. Output and Visual Outcome of Cataract Surgery in the University of Nairobi Outreach Programme at Litein, 2001, **T. Rubongoya**
16. A Comparative study of clinical diagnosis vs. laboratory diagnosis of infective corneal ulcers in Kenya, 2001, **G. Msukwa.**
17. Ocular flora in newborns of mothers with premature rupture of membranes and prolonged labour at KNH and Pumwani Maternity Hospital, 2001, **D.G. Mundia.**
18. Visual assessment in PSV drivers in Kenya, 2001, **C. Mwangi.**
19. Relationship between open angle glaucoma/ocular hypertension and myopia in African patients, 2001, **J. Abebe.**
20. Aetiology of Childhood Blindness among children in schools for the blind in Kenya, 2000, **M.W. Njuguna.**
21. A review of retinoblastoma, presentation, diagnosis and management at KNH, 2000, **K. Kimani.**
22. Pattern of eye injuries following bomb blast in Nairobi, 2000, **A. Tami.**
23. Output and Visual outcome of cataract surgery in the University of Nairobi Outreach Programme at Litein, 2000, **T. Rubongoya.**
24. Bacterial and fungal pathogens in HIV positive patients with outer eye infections, 1999, **M.M. Gichangi.**
25. Congenital nasolacrimal duct obstruction: prevalence, bacteriology and management as seen in Nairobi, 1999, **A. Patel.**
26. Screening of primary school children in Nairobi City Council Schools, 1998, **M. Waweru.**
27. Non-glaucomatous optic atrophy at KNH, 1998 **F. Kagundu.**
28. Orbital cellulites as seen at KNH, 1997, **N. Kiumbura.**
29. Magnitude and character of contamination of aqueous humour and vitreous body of patients with perforating eye injury, 1997, **F. Ngouno.**
30. Ocular manifestations in patients with rheumatoid arthritis at KNH, 1995, **W. Mathenge.**



31. Primary Infantile glaucoma, clinical presentation and evaluation and evaluation of management, 1993, **D. Patel.**

### ***Publications***

1. **D.R. Ilako**, M. Bhajji, M.S. Masinde *Immunoglobulin Levels in Tears* M.Med Thesis 1991
2. **D.R. Ilako**, W. Mathenge, P.V. Choksey *Ocular Manifestation of Rheumatoid Arthritis*, East Afr. j. Ophthalmol 1999 Volume 9.
3. **D.R. Ilako**, M. Kollmann, F. Ngounou (1996) *Magnitude and Character of Contamination of Aqueous Humour and Vitreous Body of Patients with perforating Eye Injuries*, East Afr. j. Ophthalmol Volume 11
4. K. H. M. Kollmann, A. Kakembo, F. Ngounou, **D. Ilako**, H. S. Adala *Eye injuries in developing countries*. Abstract German Society of Ophthalmology, Mannheim (1996)
5. Cofie, M. Kollmann, **D.R. Ilako** *Ocular Effects of Methanol Poisoning as Seen in Patients involved in the “Kumi,-Kumi” tragedy in Nairobi in November 2000*, East Afr. j. Ophthalmol Volume 11.
6. M.M. Gichangi, **D.R. Ilako**, H.S. Adala. *Bacteriology of HIV Positive Patients with Outer Eye infections*, East Afr. j. Ophthalmol. 2006: Volume 12: 32-35
7. Mwangi C., Karimurio J., **Ilako D.**, *Vision of Public Service Vehicle (PSV) drivers and road traffic accidents*, East Afr. j. Ophthalmol Volume 12: 36-38
8. Karimurio J, Gichangi M, **Ilako D**, Kilima P, Adala H. *Prevalence of Trachoma in six districts of Kenya* EAMJ. 2006; **83**: 63-68
9. Wanjala. I., **Ilako, D.**, Kariuki. M. *Retinopathy of Pre-maturity as seen in two major hospitals in Nairobi, Kenya* East Afr. j. Ophthalmol Volume 13 No.1
10. **Preventing Blindness In Kenya**: training manual for community health workers
11. Flip Chart and Wall Posters for childhood blindness
12. Jafferji S, **Ilako D**, Kollmann M, Kariuki M, Schaller U *Conjunctival normal flora at Kenyatta National Hospital and Kikuyu Eye Unit, Kenya* Volume 13: No.2 16 – 23 August 2007:
13. Nyaga G, Kollmann M, Kimani K, **Ilako D** *Magnitude and pattern of eye diseases in Korogocho slum, Nairobi* Volume 13 No.2: 29-34 August 2007:

### ***Current Studies/Research:***

1. Laboratory diagnosis of Ocular infections at Kenyatta National Hospital.
2. Planning for Nairobi Survey on Ocular Morbidity/ Blindness
3. Vision related quality of life relation between acceptance of cataract surgery and subjective visual impairment in a Kenyan population
4. Ocular complications of rift valley fever outbreak in Kenya
5. Ophthalmic findings of HIV – 1 and HIV – 2 among patients attending HIV clinic in Dabou Mission Hospital, Cote D'Ivoire

***Professional Bodies:***

- Member of the Kenya Medical Association
- East African College of Ophthalmologists - Founder and current President
- Ophthalmological Society of East Africa – Past Chairman
- Life Member of Kenya Medical Women's Association. I was secretary of the Association from **1993 – 1995**.
- Alumni DAAD
- Member of the African Council for Communication Education (ACCE).

***REFEREES:***

1. Prof. H. S. Adala  
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**NAIROBI.**
2. Prof. M. S. Masinde  
Associate Professor,  
Department of Ophthalmology – UoN  
P.O. Box 76301  
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3. Dr. Jessie Githang'a  
Snr. Lecturer,  
Department of Pathology – UoN  
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