

Final visit report	
Country visited	Tanzania
Institution or workshop	KCMC, Institute of Urology
Dates of visit	January 14, 2022 – January13, 2023
Team members	Dr. Tizazu Abebayehu



## Travel

- **Airline, airports and transfers and travel agent used**

I used the most famous Ethiopian airline from Addis Ababa (ADD), Ethiopian to Kilimanjaro (JRO), Tanzania airport. The flight took about 110 minutes and not uneventful. I booked my flight ticket online from Ethiopian airline application.

- **Baggage allowance**



Two bags each weigh about 23kg allowed with 7kg lift bag.

- **Visas and Immigration issues**

I got my visa from online application for 90 days, after paying 250 USD. I applied for student pass online to Tanzania immigration, after having registration and application letter from KCMC foreign affair. For which I paid 250 USD again and get for one year after 2 months of process.

**THE UNITED REPUBLIC OF TANZANIA**  
MINISTRY OF HOME AFFAIRS  
IMMIGRATION SERVICES DEPARTMENT

VISA GRANT NOTICE

**Applicant Details:**

Applicant's Name:	TIZAZU ABEBAYEHU TSEGA
Date of Birth:	1985-Jul-30
Place of Birth:	ETHIOPIA
Nationality:	ETHIOPIAN
Passport Number:	EP6829899

**Application Details:**

Date of visa application:	2021-Dec-07
Application ID:	ZIKY-U12B-KF07
Visa Fee Paid:	(US\$) 250.00
Control Number:	991092973856

**Grant Details:**

Visa Type:	Student Visa - C9
Visa approved date:	2021-Dec-20
Visa validity:	90 day(s)
Visa start date:	2022-Jan-14
Visa end date:	2022-Apr-14

**Visa Conditions**

- Employment Prohibited
- Visitor must not arrive before the Visa start date.
- For Multiple Entry Visa, duration of stay should not exceed 90 days on each entry.

**THE UNITED REPUBLIC OF TANZANIA**  
The Immigration Regulation, 1997  
(Regulation 17(5))

TW 22

005675

SP No: STP-003331  
CODE No: 22RU-Y01E-BA15

**Details**  
Full Name: TIZAZU ABEBAYEHU TSEGA  
Nationality: ETHIOPIA  
Gender: MALE

Passport No: EP6829899      Place of issue: ETHIOPIA  
Date of issue: 06-December-2021      Expiry date: 05-December-2026

This pass is issued for the period of 12 Month(s)  
From: 02-March-2022 to 02-March-2023  
for the purpose of studying at KCMC COLLEGE OF HEALTH

The holder of this Pass is hereby permitted to remain in the United Republic of Tanzania for the period stated herein

Fee paid USD 250      Control Number 991093166942  
Payment Date 03-March-2022      Pass Issued At HQ

Contact Address:  
Name: TIZAZU ABEBAYEHU TSEGA  
Physical address:  
Telephone/Mobile: +255 719 029 761  
E-mail: tizeube@gmail.com  
Region of Application: Kilimanjaro

Commissioner General of Immigration Services

DEPENDANT  
(If any)

Full Name	Relationship Holder	Age
-----------	---------------------	-----

- **Travel to and from local airport and accommodation, transfer times and costs of transfer**

Luckily my friends took me from Kilimanjaro (JRO) airport. The driving lasted for one hour. But taxis are available and charge about 50000 TZS

## Accommodation and locality

- **Where and what facilities**

Kilimanjaro Christian medical college (KCMC) one of legendary university in Tanzania found in Moshi town. KCMC provides me hostel which found within hospital compound and surrounded very attractive garden. The hostel has most useful private facilities like clean toilet with bathroom, well-furnished kitchen with all necessary utensils, bed room with cupboard, and reading room with tables having comfortable chairs.



- **Who funded the trip?**

The fund for accommodation was by BAUS/UROLINK (it was paid along with the tuition fee). Thank you all in Urolink for your support in every aspect.

- **Food**

Because of my religious background it was difficult for me to find favorite foods. But chicken (KUKU) and potato's chips are my primary food of choice in KCMC. Moreover there are several shops and supermarket available around the KCMC village. One also can find variety of vegetable and fruit from local market.

- **Availability of ATMs**

ATM machine is available at the gate of KCMC hospital. In addition it is very easy to find Wakala services provider everywhere.

## **Hospital politics**

- **Staffing**

- **Urologist**

- Six: Two Urologists at Theater per day while the other be in Clinic and teaching

- **Urology Trainee**

- Year Two: 8 residents (Seven male, one female)
- Year Three: Five residents (Three male, two female)
- Year Four: One resident (Male)
- Urology fellow: Four General surgeon (all are male)

- **Registrars (General Practitioners)**

- None

- **Nurses**

- Sixteen: Four in Major Theater, 9 in Urology Ward and 2 in Urology Clinic/Minor theater

- **Medical Attendants**

- Eight: Six in Urology ward, 1 in major theater and 1 in clinic/minor theater

- **Attitude towards training**

All staffs are supportive and have good attitude towards the training. I am practicing more inpatient clinical activities like Operation Theater and ward with consultant urologist, residents and intern doctors. This creates a very good opportunity to involve in every clinical activity and to learn from every faculty.

## Clinical interactions

- **Outpatients, ward rounds and organization**

There are four days per week for outpatient service and two days per week for minor operations. The ward has a total of 40 beds for adults and 6 beds for pediatric patients. We do ward round every morning with urologists, residents, intern doctors and medical students.

- **Operating theatre numbers, staffing and equipment availability**

Two well organized and equipped operating theatre, one for Endo- Urology the other for open urology surgery. There are four nurses, two supporting staffs, and two anesthetists (they have rotation every one to two weeks).



- **A daily synopsis of what was achieved**

Elective surgery done from Monday to Friday except in national holidays. On average about 5 to 6 cases daily operated both in PM and AM list. I have great opportunity to practice and learn from the cases. On top of this I learned and practice how to hand and assemble different Endoscopic instruments. Currently I start to do complete resection of 50 gram prostate within 70 to 80 minutes.

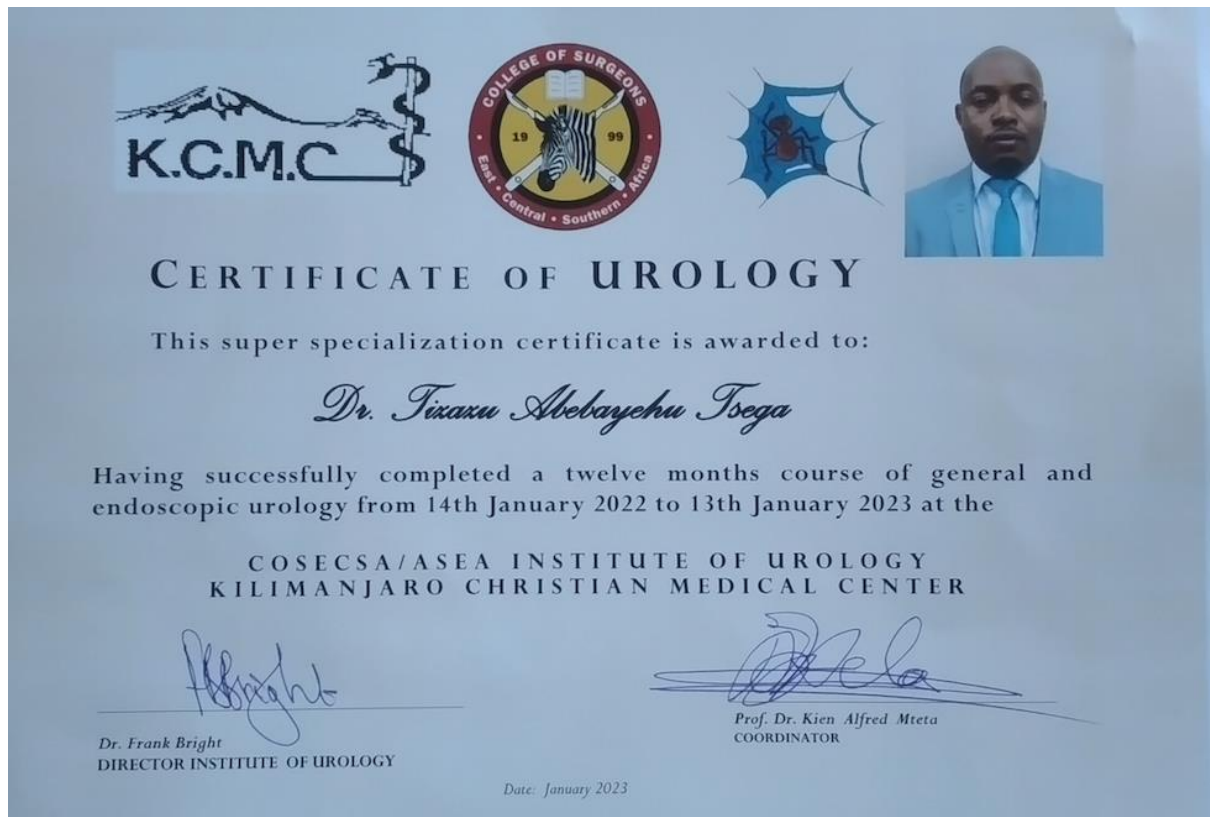
**Table 1: Shows type and number of open surgery involved as primary surgeon and first assistant from January 14, 2022 to January 13, 2023**

<b>SN</b>	<b>Open Procedure</b>	<b>Performed alone</b>	<b>First assistant</b>	<b>Total No</b>
1	Nephrectomy	5	1	6
2	Dismembered pyeloplasty	2	0	2
3	Pyelolithotomy	1	1	2
4	Ureteric reimplantation (Boari flap)	2	1	3
5	Radical cysto-prostatectomy	4	1	5
6	Mainz's II urinary diversion	3	1	4
7	Suprapubic cystostomy	2	0	2
8	Retropubic prostatectomy	4	0	4
9	Excision and primary repair	4	2	6
10	First stage urethroplasty	2	0	2
11	Second stage urethroplasty	2	0	2
12	Hypospadias repair	4	1	5
13	Urethrocutaneous fistula repair	1	0	1
14	Penile fracture repair	1	0	1
15	Meatoplasty	2	0	2
16	Orchiopexy	9	2	11
17	Varicocelectomy	1	0	1
18	Hydrocelectomy	1	0	1
19	Gonadal Biopsy (DSD)	2	0	2
20	Scrotal mass excision	0	1	1
21	Inguinal hernia repair (MBR)	7	0	7
22	PPV ligation	1	0	1
23	Genital warts cauterization	0	1	1
24	Subcutaneous mastectomy(DSD)	1	0	1
<b>Grand Total</b>		<b>61</b>	<b>12</b>	<b>73</b>

**Table 2: Shows type and number of endoscopy surgery involved as primary surgeon and first assistant from January 14, 2022 to January 13, 2023**

<b>SN</b>	<b>Endoscopy Procedure</b>	<b>Performed alone</b>	<b>First assistant</b>	<b>Total No</b>
1	TURBT	2	1	3
2	TUR Bx	3	0	3
3	Bladder neck incision	2	2	4
4	TURP	40	15	55
5	TUIP	2	3	5
6	Cystoscopy	17	0	17
7	DVIU	10	1	11
<b>Grand Total</b>		<b>76</b>	<b>22</b>	<b>98</b>

**NB:** All procedure performed alone were with presence of senior urologist in operation theater.



## A concluding overview

### Of the situation, what was achieved and the ease of achieving it

KCMC's urology department one of well-organized and high profile in Tanzania with much urology patient turnover. Using this opportunity I started to do assisted and alone Endo-urology and open surgeries as seen from the tables above.

### Recommendations to enable Hawassa to become a regional training centre

- **Sustainability as a venue**  
Yes
- **Needs for personnel development**  
To make the training more comprehensive, I personally recommend having urology subspecialties like urolithiasis expert, paediatric urology, and uro-oncology.
- **Equipment required for the future**
  - Set up for laparoscopy urology surgery
  - Set up for PCNL and lithotripsy
  - Set up for minimal invasive prostate surgery
  - Set up for simulation lab training on TURP

## **Special thanks to:**

- All Urolink's executive committee members specially Dr Suzie, Dr Steve and Dr Shekhar for their great support and facilitation.
- David Dickerson, and his anonymous donor, for their generosity
- All KCMC's senior staffs specially Dr Frank, Dr Jack and Professor Mteta for their dedications on the training
- Prof. Rien JM Nijman for his dedication and teaching on paediatric hypospadias repair.
- All HUMHSC's surgery and urology staffs specially Dr Getaneh and Dr Anteneh for great support and facilitation.