



Africa Medical College

AMC Today

*"Committed to academic excellence and cultural diversity"*

## Africa Medical College Graduates Nearly 600 Students in Eight Programs

*Africa Medical College organized the 20th graduation day on August 27, 2022 on which a total of 598 students*

*graduated in eight programs- Master of Public Health, Doctor of Medicine, Doctor of Dental Medicine, Pharmacy, Medi-*

*cal Radiological Technology, Medical Laboratory Technology, Nursing and Public Health. The ceremo-*



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## A New Graduate Program in Nutrition is Being Launched

*It has been announced that Africa Medical College has completed its preparation to launch a new graduate program in Nutrition.*

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## Student Hanan Ali Ahmed Wins Berhane Presidential Scholarship Award (BPSA)

*Student Hanan Ali Ahmed, who scored the highest cumulative grade point average (3.97), has been awarded BPSA to pursue her education at master's degree.*

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# QUALITY ASSURANCE CORNER (QAC)

## What are the advantages of instituting exit examinations?



Currently, the government of Ethiopia has announced that it has developed a policy on exit examinations for undergraduate students in all public and private higher education institutions. QAC therefore presents some of the advantages of introducing an exit examination in higher education institutions:

- Provides feedback for institutional improvements;
- Makes universities accountable for lack of efficiency;
- Enhances the standardization and comparability of university outcomes;
- Motivates to achieve high standards;
- Provides feedback to institutions and assures quality of graduates to employers;
- Enhances university industry linkage;
- Enhances credibility of programs by associations and employers, and
- Enhances a better accountability system.



### Education

The educational institution sets a quality assurance guideline ensure all their students receive the proper education and training.

### State Board

The state requires the student to pass a state board exam (exit exam) in order to practice as a nurse.

### Continuous Education Units

The government requires nurses continue their education by attending continued education approved courses.

### Nursing Regulation

The government regulates the content contained in every healthcare faculty's quality assurance program.



## Africa Medical College is to Launch a New Graduate Program...

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ate program in Nutrition.

The curriculum of the new program had been assessed and commented on by a team of experts invited from Addis Ababa Univer-

sity and other higher education institutions before it was submitted to experts who came from FDRE Education and Training Authority (ETA) for further evaluation

as one of the requirements for accreditation permit. It is assumed the College will receive the result of the assessment shortly.



## Student Hanan wins BPSA...

(Cont'd from p1)

level in Public Health at Africa Medical College. It was reported the winner is from the Department of Radiology. The other two run-

ners up, Ikram Abdellah Mohammad and Hilina Ketema Amare, who scored 3.95 and 3.93 CGPA respectively, are also from the same department.

Hanan Received her certificate

of BPSA along with the trophy assigned for the highest scorer from the Gusset of Honor, H.E. Dr. Werkye Tigabe, a specialist in Pediatric Surgery and Head of the Academic Department at St Peter Hospital.







**"All of our dreams can come true if we have the courage to pursue them"**

**Walt Disney**



**The important thing is that you've got a strong foundation before you start to try to save the world or help other people.**

**Richard Branson**

## Africa Medical College Graduates ...

(Cont'd from page 1)

ny was held at St Gabriel School, Gofa Campus.

The guest of honor was H.E. Dr. Werkye Tigabe, a specialist in Pediatric Surgery and Head of the Academic Department at St Peter Hospital. The Vice President, the Dean of the College, academic and administrative staff, graduating students and their parents, also attended the ceremony.

The guest of honor, having handed over degrees and certificates to graduates, passed his good wishes and encouraged them to do their level best to ethically discharge their duties using the knowledge, skills and competencies they acquired through the years and support their country, families and themselves.

Dr. Mekonnen, Vice President of the College, on his part expressed his gratitude to all those who supported the College to produce well educated citizens and reminded graduates that they had been trained to serve humanity and they have to do it with complete humility and humbleness. He wished them to achieve a pinnacle of success with positive framework of mind through continuous reading and practice. He also commended parents and guardians of students for assisting students through many vicissitudes.

On the occasion, the Vice President divulged that the College is launching a new graduate program in Nutrition and published its maiden issue quarterly newsletter "AMC Today".

Dr. Mekonen on the

occasion indicated that AMC has accomplished a number of activities to strengthen its research and community services. For instance, the College conducted an in-house seminar in which academic and administrative staff participated. The College also gave partial and full scholarship to a number of students with extraordinary talents and government employees who are working in government clinics and health stations in and around Addis Ababa.

Dr Alem Abrha, Dean of the College reported at the ceremony that 50 students graduated in Master of Public Health while 430 of them got their degrees in Doctor of Medicine, Doc-

**(cont'd on page 5)**



## Africa Medical College Graduates ... (cont'd from page 4)

tor of Dental Medicine, Pharmacy, Medical Radiological Technology, Medical Laboratory Technology, Nursing and Public Health. Most (309) of them are fe-

males while the rest (171) are males.

In addition, 118 students (89 females and 29 males) have graduated from the technical and vocational education and training

stream (TVET).



## Medical Doctor and Doctor of Dental Medicine Students Commence Internship in Four Hospitals

Sixty-eight students from Medical Doctor and Doctor of Dental Medicine Departments have been assigned to prominent government hospitals in Addis Ababa- Tirunesh Bejing, Federal Police, Ras Desta and St Peter Specialized Hospitals to





## RESEARCH CORNER

This corner is set aside for abstracts of researches which are done by staff and students of Africa Medical College. The major criterion for selecting abstracts is the informativeness of the study to our readers.

### Patients Misunderstanding of Dosage Instructions among Patients Attending Kenema Pharmacy: Do Pharmacists ask ‘Tell me so I know you understand?’

Takele Achalu Dengela (B.Pharm, MSc., PhD Candidate)

Email: takeleachalu@gmail.com

#### Abstract

**Background:** Despite the advance in drug development and availability of dozens of drugs in the healthcare system today, knowledge of pa-

tients about dispensed medicines is poor to the extent suppositories are being swallowed by patients. The size of commonly used paper envelopes for labelling in Ethiopia doesn't even allow writing the required drug information on it.

one or more dosage regimen instructions, and 269(67.59%) misunderstood the frequency of drug administration. The most commonly misunderstood medications were antibiotics. Moreover, from medication label observations, 273

(68.25%) were dispensed without a medication label. Patient misunderstanding of dosage instructions was significantly associated ( $p < 0.001$ ) with age, residence, and educational level.

**Conclusion:** A significant number of patients misunderstood dosage regimen instructions. The majority of drugs were dispensed without label information and pharmacists did not practice the 'tell me back if you know, principle to ensure understanding of communicated information. Age, educational status, sex, and residence of pa-

tients were significantly associated with patient misunderstanding of dosage instructions. Therefore, pharmacy professionals should appropriately label, and effectively communicate to ensure patient understanding of the dosage instructions for the patient before dispensing. Future studies involving multiple sectors should be done to identify the ranges of associated factors with patients' misunderstanding of dosage instructions and patient–dispenser communication optimization.

**Keywords:** Misunderstanding; Dispensed drug labelling; Dosage instruction; Pharmacy-patient communication; Kenema Pharmacy

DOI: 10.7176/JHMN/101-03  
Publication date: June 30<sup>th</sup> 2022

#### Qualities of Good Research:

A scientific Research should be :

- Original
- Acknowledges previous researches on the topic
- Anchored on a sound research question
- Appropriate research method
  - ⇒ Representative and generalizable
  - ⇒ Sound analyses
- Guided by logic
- Has external validity
- Replicable, reproducible, and transparent
- Acknowledges its limitations and provides suggestions for future research
- Ethical

Excerpt from Prof. Abraham Haileamlak's presentations

**Methods:** Direct observation supported cross-sectional study was conducted to assess the extent of patients' misunderstanding of dosage instructions and associated factors among patients attending Kenema Pharmacy Number 09 at Addis Ababa by using a pre-specified structured interview questionnaire.

**Result:** A total of 398 patients were included in the study and 62.81% were female. Around 34.42% of respondents were found to be in the age range of 25 to 34 years. Two hundred eighty-eight (72.36%) of participants misunderstood





## COMMUNITY SERVICE CORNER

**A**frica Medical College has undertaken a number of activities in order to discharge its social responsibilities.

**Blood Donation**  
It has been reported, Africa Medical College Students' Council is coordinating to donate blood to the Ethiopian Red Cross Society

from November 29 to December 2, 2022

### Volunteering through Health Care Africa (HCA)

HCA, a Volunteers' Association, established and run by Africa Medical College Students, is diligently working to support families who need financial and medical assistance.

Yeka Sub-City, Woreda 11 Women's and Children's Affairs Office., to this end, submitted eleven needy

families, including six women seeking urgent medical assistance, to be supported by the Association in 2022/23 Academic Year.

It is reported, the Association has been engaged in similar philanthropic activities since 2018.



## ...Students Commence Internship in Four

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do their internship beginning from November 14, 2022.

During the internship, it is reported, students are expected to develop attitudinal, cognitive and technical skills required to offer patients compassionate and kind professional care. They will also learn and exercise patient communication skills that are vital in the medical field.





# CALL FOR PAPERS



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Africa Medical College

Africa Medical College has planned to hold a national research conference on the theme “Evidence for Health-Related Sustainable Development Goal” on February 3, 2023. The conference will be a platform to all stakeholders to share their experience and set a way forward to improve the medical and health practices in the country. Thus, we cordially invite researchers and scholars to present their recent research output (findings) on the conference.

Please make sure that your work has not been presented elsewhere, nor is it currently under consideration for presentation elsewhere.

## THE PAPERS TO BE PRESENTED ON THE CONFERENCE COVER THE FOLLOWING SPECIFIC AREAS:

- Health promotion and disease prevention
- Mental health and substance abuse
- Non communicable diseases

## IMPORTANT DATES

- Deadline for the Abstract Submission: December 15, 2022
- Submission of Full Paper: January 16-25, 2023

## PLEASE INCLUDE THE FOLLOWING IN YOUR SUBMISSION:

- Name and updated CV of the author
- Title of paper
- Affiliation
- Bio Data (not more than 100 words)
- Abstract (not more than 300 words)
- Email address, Mobile phone

Please send your abstract to Dr Kassahun Kebede at:  
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N.B.

The College will pay modest honorarium to researchers whose papers will be selected and presented at the Conference.