



UNIVERSITY OF
MEDICAL SCIENCES
ONDO CITY

UNIMED WEEKLY

...advancing frontiers of knowledge in medical and health sciences

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HIGHLIGHTS

- "Develop your influence from where you are"
- ... UNIMED Registry Staff Charged
- ACAPN Congratulates Nigeria Pioneer Transitional DPT Students from UNIMED

- UNIMED Medical Students Association (UMSA) Health Week Commences with Symposium
- BETTER HEARING FOR CHILDREN
- Thought of the Week with Dr. David O. Agbaje

UNIMED MADE HISTORY

... AS FIRST SET OF TRANSITIONAL DOCTOR OF PHYSIOTHERAPY STUDENTS COMPLETED THEIR PROGRAMME

The University of Medical Sciences (UNIMED), Ondo made history again on the 11th April, 2025, as the first set of transitional - Doctor of Physiotherapy students, first of its kind in Nigeria, concluded their final clinical examination and oral defense.

They were examined by two external examiners - Prof Adedoyin R.A. of the

Obafemi Awolowo university, Ile Ife and Dr Opeyemi idowu of Redeemer's University, Ede.

The Dean, Faculty of Medical Rehabilitation, Professor Teslim Onigbinde expressed his delight at this feat and thanked the Management for their vision regarding the programme. He said "this is indeed a remarkable achievement by the University. It's another 'first' recorded by the first specialised university of medical sciences in Nigeria.

We are delighted to lead while others follow always. This feat has been made possible with the visionary leadership of the Management".

The DPT programme was established to enhance clinical practice and improve patient outcomes.



FROM THE EDITOR

Again, the University of Medical Sciences (UNIMED), Ondo has made history by producing the first cohort of Transitional Doctor of Physiotherapy Students in Nigeria! Check out the details in this edition.

The 6th In-house Registry Seminar of the University beamed its searchlight on management and leadership. The fundamental question raised at the seminar was: "How can you develop your influence from where you are?".

Read the answers to this question in this week's newsletter.

Dr Agbaje's Thought of the Week interrogates the subject of compassion. What is it about empathy? Find out in his column.

We bring an expert opinion on "Better Hearing for Children" to you in this edition. Read what Professor Wahab Owolawi has for us on this interesting subject.

In this edition of UNIMED Weekly, there are medical fun facts, today in history and other interesting stories from the students' community. It's simply the best way to start your week. Happy Reading!



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MEDICAL FUN FACTS

1. Scent Detection: National Geographic Kids says that the nose can detect a trillion different scents.
2. Bones: Babies are born with around 300 bones, but adults only have 206.
3. Brain and Pain: While the brain processes pain signals from everywhere in the body, itself doesn't experience pain.
4. Saliva: A person produces enough saliva in a lifetime to fill two swimming pools.
5. DNA and Bananas: Humans share approximately 60% of their DNA with bananas.



QUOTE OF THE WEEK

"Love and compassion are necessities, not luxuries. Without them humanity cannot survive". Dalai Lama

TODAY IN HISTORY

On **April 14th**, the world recognizes World Chagas Disease Day. This global health day, organized by the World Health Organization (WHO), aims to raise awareness and promote prevention of Chagas disease, a neglected tropical disease caused by the parasite *Trypanosoma cruzi*.

“DEVELOP YOUR INFLUENCE FROM WHERE YOU ARE” ... UNIMED REGISTRY STAFF CHARGED

A seasoned administrator from the Obafemi Awolowo University (OAU), Ile-Ife, Dr Adeduntan Segun Olasanmi, has charged Registry staff of the University of Medical Sciences (UNIMED), Ondo to develop their influence from where they are.

Adeduntan, Deputy Registrar and Ag. Director, Advancement, OAU, Ile-Ife, made this submission at the 6th In-house Registry Seminar held at Oladipo Akinkugbe Hall on Thursday, 10th April, 2024. While speaking on the topic "Managing Self and others for Productivity", she explained the concepts of management and leadership. She said "while management is task-oriented, leadership is people-centred. You cannot manage well without people". To this end, she encouraged participants at the training to "manage tasks and lead people".

She went further to say "everyone is a leader and for this reason we should all strive to develop our influence from where we are". She used the concept of 360 degree leadership to drive home her point by saying "360 Degree leadership entails self-leadership, lateral leadership (leading across), leading up (leading your bosses) and leading down". In all, each will at any point in time finds himself or herself doing one form of leadership or the other in one's career.

The Registrar, Mr Ezekiel Adeniran, speaking earlier at the programme, enjoined participants to always maximise the opportunity presented by the in-house training. In his words, "this in-house training is to make us better at what we do. I enjoin you to take advantage of it and let us build a virile registry".

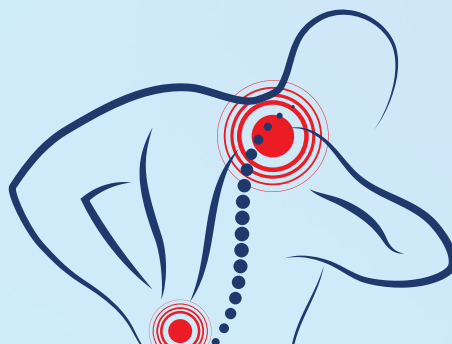


ACAPN CONGRATULATES NIGERIA PIONEER TRANSITIONAL DPT STUDENTS FROM UNIMED

The Association of The DPT program, Clinical and Academic which was established Physiotherapists of to enhance clinical Nigeria (ACAPN) practice and improve felicitates the patient outcomes, has leadership of the equipped these University of Medical graduates with Sciences (UNIMED), advanced knowledge Ondo and the first ever and skills in the Cohort of Transitional assessment, Doctor of Physiotherapy Students in Nigeria, on the successful completion of the programme on the 11th April, 2025 after defending their dissertation.

According to the statement issued by the body "we are thrilled to celebrate this significant milestone in the advancement of physiotherapy education in Nigeria, marking a new era in the training of physiotherapy professionals in the country".

diagnosis, and treatment of various physical ailments. The rigorous curriculum combined theoretical knowledge with hands-on clinical experience, ensuring that graduates are well-prepared to meet the challenges of the healthcare industry.



UNIMED MEDICAL STUDENTS ASSOCIATION (UMSA) HEALTH WEEK COMMENCES WITH SYMPOSIUM

The University of Medical Sciences (UNIMED), Ondo maiden association health week kicked off with a highly impactful symposium on Monday, 7th April 2025 with the theme

"Next Gen Healthcare" and panel's sub-theme "The Future of Medicine; Where Research Meets Policy for Impact".

Detailed report below:

The Maiden Association Health Week kicked off with a highly impactful symposium and panel session held on Monday, April 7, 2025. Themed Next Gen Healthcare, the event featured a keynote address by the distinguished Dr. Adewole Stephen, a seasoned Consultant Obstetrician and Gynaecologist, Head of Department at UNIMED Teaching Hospital Complex, and the current Chairman of the Medical and Dental Consultants Association of Nigeria (MDCAN), Ondo State Chapter.

In his keynote address, Dr. Stephen delivered a compelling discourse on the integration of cutting-edge technology and artificial intelligence in healthcare, emphasizing its potential to revolutionize diagnostic accuracy and clinical outcomes.

He highlighted how the future of medicine lies in innovation, data-driven solutions, and the seamless fusion of technology with traditional medical practice. His session inspired an engaging round of brilliant and thought-provoking questions from attendees, all of which were thoughtfully addressed.

Following the keynote was a highly stimulating panel session with a diverse and accomplished mix of professionals:

Dr. Abiodun Oyeneyin – Director General, Ondo State Health Contributory Commission, Public Health Physician, and International Health Policy Expert

Dr. Lawal Oyeneyin – Associate Professor, Obstetrics and Gynaecology, UNIMED THC; Acting Head, Maternal and Fetal Unit; and Pioneer CMD of Mother and Child Hospitals in Akure and Ondo.

Dr. Dami Adejumo – Senior Lecturer, Faculty of Law, Obafemi Awolowo University; expert in medical law and medicolegal lecturer, University of Medical Sciences, Ondo State.

Dr. Ogundele Olorunfemi – Associate Professor, Community Medicine Department, and Director of Academic Planning and Strategy, UNIMED, Ondo.

Each panelist brought a unique and valuable perspective to the discussion



on bridging research and policy to shape the future of healthcare in Nigeria and beyond. From public health policy formulation to the legal aspects of medical practice and the importance of evidence-based maternal and child health strategies, the dialogue was rich and inspiring.

The session concluded on a high note, with attendees expressing great enthusiasm and appreciation for the depth and relevance of the conversations. The symposium and panel session not only broadened understanding but also ignited a renewed passion for driving innovation and policy integration in healthcare.

In all, the event was a resounding success; an enlightening and impactful start to our Health Week that set the tone for what promises to be a transformative journey in shaping the future of medicine.

BETTER HEARING FOR CHILDREN

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"I am just as deaf as I am blind. The problems of deafness are deeper and more complex; if not more important than those of blindness. Deafness is a much worse misfortune. For it means the loss of the most vital stimulus—the sound of the voice that brings language, sets thoughts astir, and keeps us in the intellectual company of men"—Helen Keller (1933).

Helen Keller who experienced both the world of deafness and blindness has the above quotation ascribed to her.

It might surprise some, if not all, to hear this statement. One fundamental reason why it surprises is the fact that visual or eye problem is culturally seen to be worse. Why is it so? Visual impairment evokes sympathy and emotion because it is visible to others but hearing problem is a hidden impairment hence it evokes less emotion and sympathy except when the afflicted is engaged in conversation.

Levels of Hearing

Most people obviously do not understand how much they depend on their hearing. Scientists have

stated that hearing has got three psychological levels.

These are:

Symbolic, signal or warning, and auditory background or primitive level

Understanding of these three levels will enable us appreciate the practical implications of hearing loss and its attendant psychological impact.

The symbolic level is what we use to understand words, which are the symbols of objects and concepts. Good hearing is therefore imperative for learning of speech and language

The second one is what we use for perception of signals or warnings. We do constantly rely on hearing to signal us changes in both our immediate and remote environment and to warn us of approaching imminent danger e.g. a shout from neighbours, a siren, a car horn, a boiling water, etc.

Finally, the ear functions on a so-called primitive or background level by also constantly perceiving the sound of the environment. We are able to know that we are not alone by hearing the sound of people walking, talking, hissing, coughing, sneezing, TV, Radio, Telephone ringing tone/sound etc.

Inability to hear all these sounds often result in serious psychological consequences

Auditory Anatomy

While I do not intend to say much on this aspect, it is relevant to state that the auditory system is divided into three parts— outer, middle and inner ear. While both the outer and middle ear are charged with the responsibility of conducting sound to the auditory organ, the inner ear get it processed and transmit it to the brain through the auditory nerves/ brain stem. Any problem therefore on the external/middle components of the auditory system is known as conductive pathology while that of the inner is known as perceptive or sensori-neural pathology.

Any disease or impairment within the brain, especially within the auditory cortex leaves the auditory system to conduct and process sound signals but impact negatively on understanding of such signals. This is what is called central deafness or central auditory processing disorder which may be found in some children. In a nutshell, it is a situation in which someone hears

The sound or speech but interpretation is poor or impossible.

Perhaps, a little emphasis is required here. Children with central auditory disorder may pose special problems in school because they have trouble learning due to poor auditory comprehension, discrimination and poorly developed language. A teacher or parent who does not understand this condition may label such a child learning disabled because of repeated academic failure.

Common Causes of Hearing Loss in Children

- Excessive ear wax in the ear canal (s)
- Foreign body in the ear canal e.g. chalk, crayon, cotton bud, eraser.
- Congenital abnormality of the ear e.g. atresia or stenosis of the ear canal
- Infection of the middle ear e.g. Otitis Media
- Malfunction of the three small bones of the middle ear e.g. Otosclerosis
- Syndromes i.e. congenital abnormalities not only of the ear but also other areas of the body e.g. Down syndrome, Treacher-Collins syndrome, Ushers syndrome, Klippel-Feil syndrome etc.
- Measles
- Meningitis
- Jaundice (kernicterus with EBT)
- Prematurity
- Un-prescribed or prescribed powerful antibiotic drugs
- Surgical misadventure of the middle ear
- Poor nutrition
- Febrile illness
- Mumps
- Excessive noise-some toys poses a risk to the hearing of children

· Accidents/trauma that result in head injury

· Tumour in the auditory pathway

· Unknown causes

Hearing Loss Evaluation

Before delving into this, it is essential I talk about the responsibilities of an audiologist and speech-language pathologist. Audiology and speech-language pathology are closely related but different disciplines. While an audiologist is principally responsible for clinical assessment of the auditory function and its re (habilitation), a speech-language pathologist evaluates speech-language problems including swallowing disorders and effect the required therapy. Both are from a scientific background and must possess a minimum of a Master's degree with board certification before practice.

· Neonatal Hearing Screening at NICU

· Screening and early detection of hearing loss on 'at risk register' babies

· Assessing hearing level of children at pre-school entry level

· Obtaining diagnostic information of those who failed screening test

Early selection and fitting of hearing aids on those who failed diagnostic evaluation.

Early amplification by 3 months of age enhances better cognitive development,

enhancement of good speech-language development, educational progress and improved social-psychological development

development

BETTER HEARING STRATEGY

- Good and satisfying medical care before and during pregnancy
- Competent medical personnel for safe delivery
- Good nutrition –breast feeding for a new baby is key to better general and hearing health
- Avoiding un-prescribed drugs or unregulated local concoction
- Effective post-natal care for mother and baby
- Neonatal hearing screening for all babies, particularly for those at risk like premature or syndromal cases
- Pre-school admission screening programme
- Watch the toy you buy for your baby-high noise generation noise places the child at risk of hearing loss. Tone down the noise of your TV set or Radio for safe hearing purposes
- Keep your high noise generator far from your bedroom or where you stay for a longer time of the day or noise damp your generator to reduce its noise level
- Keep the child warm during wet season to avoid chest and/or nasal cold that may result in auditory middle ear infection
- Prompt attention to any indication of poor or speech-language lag in comparison to age peers
- Avoid poking your child's ear with any object including cotton buds or avoid playing a role model by using such objects
- Refrain from slapping any child or anyone for that matter as a 'dirty' slap places the eardrum, the middle and inner ears at greater risk.

THOUGHT OF THE WEEK WITH DR. DAVID O. AGBAJE

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Proverb:
**"Before you judge a man,
walk a mile in his shoes."**

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MEANING:

The proverb "Before you judge a man, walk a mile in his shoes" encourages empathy and understanding. It suggests that before forming an opinion about someone's actions or circumstances, it's important to experience what they are going through. Walking in someone else's shoes means trying to understand their feelings, challenges, and perspective. By doing so, we can foster compassion and reduce unfair judgments, leading to a more understanding and

supportive world. How inspiring it is to think about the connections we can build through understanding!



PHOTO SPEAKS

6TH IN-HOUSE REGISTRY TRAINING

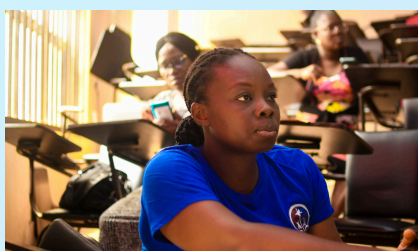


PHOTO SPEAKS

UNIMED MEDICAL STUDENTS ASSOCIATION (UMSA) HEALTH WEEK SYMPOSIUM

