

## Publications and Public Relations Unit, University of Port Harcourt, Nigeria Highlife Maestro, Rex Lawson Comes Alive At Int'l Music Conference

By Humphrey Ogu highlife music enthusiasts from Tays of harnessine and communities and universities sustaining the highlife within and outside the country, musical heritage of West including Ghana and United States. Africa was the main thrust of the 1" Rex Jim Lawson International Highlife Music Conference held at the Amatu Braide Lecture Hall. University Park, from Wednesday, 21" to Friday, 23" January, 2015.

Welcoming guests to the Conference, Vice-Chancellor, Professor Joseph Aijenka, who announced the 40° Anniversary of the University said: "We are happy that the anniversary is beginning The Conference which had with the Rex Jim Lawson "Highlife Music in West Africa: International Highlife Music Retrospect and Prospects" as its Conference. We are also happy that theme, attracted researchers, that there is a very vibrant Music

Department in this University and we will do whatever it may take to encourage it grow to global standards. We already have talents blossomine in Music here and I am pleased to note that the requisite expertise exists to harness these

talents that abound in the University." Recalling that the Department of Music celebrated the virtuoso, Adam Fiberesima, last October and choral music prodigy, Harcourt Whyte before him, the Vice-















# **UPBS Fetes Staff. Students At Reunion Event**

By Obinna Nwodim

t was an evening of entertainment, fun, relaxation and exchange of warm felicitations as ex-graduates, current students, Management of the Port Harcourt Business School (UPBS), as well as Senior and Principal Officers of the University came together in what was tagged "Family Reunion" at the School Premises located along Sani Abacha Road, GRA, Port

Harcourt, penultimate Saturday. Speaking at the well-patronized event, Vice-Chancellor, Professor Joseph Ajjenka, who commended the Management of UPBS for its commitment to excellence within such a short lifespan, said that the ultimate desire of the administration was for the School to evolve into one of the leading Business Schools in Africa.

Represented by the Chairperson of the Academic Advisory Board of the School, Professor Bene Willie Abbey, the Vice-Chancellor expressed delight that the School has achieved so much within its short lifespan, which he described as indicative of better things to come. He commended both staff and students of PHBS for their collective effort aimed at moving the School

Earlier in his address, Director of the School, Professor Clifford Ofurum, said that the reunion event was designed to bring old and new students together in an informal atmosphere that is devoid of the high impact academic rigour the students undergo to qualify them for award of the University's postgraduate degrees. He said that the event



Representative of the V-C, Prof Willie Abbey (3" left), flanked by University Librarian, Dr Obiageli Nwodo (2" left) and other guests

also afforded students a rare opportunity to also interact with their lecturers and authorities of the University.

Also speaking, a representative of the current batch of students, Mrs. Chioma Mogbo, who commended the authorities for what she described as an excellent academic culture, pointing out that the quality of academics in the School conformed to the standard obtainable anywhere in the world. She said that the students were extremely lucky to be part of the programme, pointing out that they could never have received such quality education anywhere. Mrs. Mogbo, who thanked Management, Staff and Students of the School for their efforts in sustaining the high standard, pledged their

continued resolve to ensure that they give their best and keep the flag of the School flying.

The events which also attracted spouses of the students, featured a variety show, performances by the UniPort Arts Theatre Group, game show on how best couples know their spouses, dancing competition, as well as presentation of prizes and gifts. It will be recalled that the Port Harcourt Business School was established in 2010, with a mandate to mount Executive Postgraduate Diploma and Master's degree programmes in Business Administration (MBA). The School property was purchased by the College of Continuing Education under the leadership of Professor Steve Okodudu.

By Ethel Timi-Johnson ean of the Faculty of Agriculture. Professor Ekanem Wokoma, has appealed to staff of the Department of Fisheries to take advantage of the numerous training opportunities put in place to enhance service delivery in the Faculty.

Speaking at a one-day workshop organized by the Department for staff of the Fish Farm at Choba Park on 8th January, 2015, the Dean described the event as a capacity-building platform that would enable staff gain requisite skills and knowledge needed for

effective farm management. "The idea behind the workshop is to ensure that the facilities provided by the University Management at the Fish Farm are effectively utilized by staff and students to achieve the purpose for which they were made available," she said, expressing hope for improved productivity.

In her address, Acting Head of Department,

Dr. Amiye Francis, noted that the training provided an opportunity for participants to acquire current skills required to enhance routine activities on the Farm, hoping that the training would boost the capacity of staff

to generate better profit margins for the Faculty and University. "The need to train staff on the use of modern farm facilities prompted the Department to mount the workshop and we hope that our staff will benefit maximally from it." Dr. Francis disclosed, commending the resource persons for accepting to train participants at no cost to the University.

Also speaking, the Faculty Officer, Mrs. Christy Nworu, who focused on work ethics among staff, tasked participants on the need to imbibe good work habits that would impact positively on productivity. Other topics covered at the workshop included: Techniques for Fish Farm Management by Dr. Nene Jamabo, Handling of Brood Stock and Fingerlings by Mr. Barikpoa Uedeme-Naa and Record Keeping by Mr. Lawson Jack. The workshop also featured an interactive session between participants and resource persons



Call: 08033093371

## **US Embassy Engages UniPort Students On 2015 Polls**



### Cont'd from pl

Mr. Entwistle, who stressed the need for a violence-free by being temperate in their utterances to keep their supports in check. Advising young people to consider the opportunity offered them to exercise their civic them to properly scrutinize the candidates without violding to intimidation or empty promises that are characteristic of political campaigns. The Diplomat charged prospect in the electoral process to elect the candidate with the requisite leadership qualities and manifests that would give them good governance. "If you have the right to ote, please vote. The coming election offers you a choice to decide year fature and that is the beauty of democracy all over the world. Young people can no longer sit on the fence and claim that the exercise does not concern them; they are the hope for a better society

cord denouncing violence before, during and after the elections, appealing to their supporters to respect the Entwistle further urged the electorate to be wary of their electoral promises, advising mass media practitioners not to only report political events, but to He recalled how as a teenager, African-American pretested denial of their rights to vote in the United

preenete citizens' right to vete The Envey shedged continued support for Niceria to the growth of Africa, "No country is doing better than the US in fighting terrorism around the world," he rther disclosed, pledging his country's commi Welcoming the Ambassador to the University, the Vic Entwistle for emburking on the education of voters in

the institutional profile of the University, disclosed that

the Institution was playing a peculiar role in natio public and private organizations, Professor Alicole told the Envoy and his delegation that the President of the country, Dr. Goodluck Jonathan took all his degrees from the University, adding that Rivers State Governor Rt. Hen Chibnike Amarchi, former Governor of Bayelsa State, Chief Timipre Sylva and some candid in the forthcoming elections are products of the He commended the increased political awares among the electorate, stating that the development has

helped in deepening democracy in the country. Acting Head of Department of Theatre and Film Studies, Dr. Julie Umukoro; Executive Director Enough is Enough Nigeria (EIE), Yemi Adamolekun On-Air-Personality of Nigerie Info radio station in Port Harcourt, Kofi Bartols: President of the Students Highpoints of the interactive forum included a visit to

The Ambassador, who disclosed that it was his third time of visiting Rivers State, praised the Governorship andidates of the All Progressives Congress, Peoples Democratic Party and Labour Party for signing an Staff of the emergent Department of Mechatronic Engineering in the Faculty of Production, Power Systems and Communication Engineering of the College of Engineering have been charged to fully

Prevent of the College, Professor Dala Armah, who ways Service at an End-of-Year Get-Topether organized by past year with a view to improving on their By Otikor Samuel

your best to advance the cause of this new Departm

Provost, Others Charge Staff, Mechatronic Dept Students On Productivity of the defunct Faculty of Engineering, Professor John

put in and job security is not always guaranteed, but here even with the little salary, we need to be happy that Okoli, advised them to always do the right things to so long as we continue to do the right thing, our job will justify their engagement to serve as pioneer staff of the be secure. I, therefore, wish to advise all of you to put in when we do what is wrong. Whatever job schedules you are on, don't cut corners; influence things for good to ought to do, you are offending somebody and cheating the system," he added.

In his address, nioneer Actine Head of Department, Dr Tobinson Briggs, stated that the Get-Together was designed to provide an opportunity for staff to anneals "The event provided us an opportunity to appraise

Coordinator and a single office space. The idea of a Department of Mechatronic is povel in this part of the the University. We are grateful to the Vice-Chancellor, Professor Joseph Aijenka and other Principal Officers for their support in establishing the Department," he explained, recounting the effort put in place to secure a



## Africa's Pioneer Female Music Professor

By Humphrey Ogu ents have been charged to stop undu interference in their children's career choice, as no parent knows God's plan for my child. The first female Professor of Music in



**Charges Parents On Children's Career** highlife legend, Cardinal Rex Jim Lawson, last

Professor Omibisi-Obidike, who was University to participate in the I" Rex Jim Lawson that she was able to realize her full notentials because her parents gave her a freehand to go into nusic, advising that parents should support their children to actualize their talents, rather than

The Professor of Ethnomusicology, some of the facts about African Music in the public can correct wrong information about African music presented by non-Africans. It is our duty to about their prejudiced projections about Africa. to participate in a conference on Church music

which is being planned by the Department of Conference in the University last Aurust, unveiled a book entitled: African Musicology: Past, Presen and Future-A Festschrift For Mos-Omibisi-Obidike in honour of the 78-year-ok

## ms Support For Sports Dev

s a way of facilitating sports development at the Senior Staff Club (SSC), the Snorts Secretary, Peter Edoziem, has launched an aggressive campaign to woo lovers of sports in the University to support the uperade and

provision of new sporting facilities at the Making the disclosure last Thursday, Mr. Edeziem, announced that the campaign was aimed at soliciting support from the University Community with a view to encouraging sporting activities among senior staff of the University. Listing same of the areas of need to includ equipment for racket games, ball games, chess board, snooker stick, jump rope, scrabble board. hand evins, table tennis eves, and aluminium table tennis board, among other needs of the sporting for recreation, fitness and professionalism, "The swimming pool has been renovated for optimum use and a team has been formed to encourage members of the Club to engage in swimming programmes and competitions with other universities," he pointed out. In a similar development, the Club Executive has expressed gratitude to staff, who have redeemed

their pledges towards achieving the goals and money by the Deputy Vice-Chancellor (Administration), Professor Ethelbert Ndaka. towards recreational activities in the Club. He appealed to private and public-spirited individuals and groups to support the renewed drive of the Executive to reposition the Club for



**Dentistry Faculty Kick-Starts** 40th Anniversary **With Outreach** 

Campus View

By Humphrey Ogw

## Campus View Port Celebrates 40 Years in Styl



Late Prof Donald Ekong, Pioneer V-C the 40° anniversary of the establishment of the University of Port Harcourt commence

students and stakeholders in the affairs of the University are mounting landmark events to key into the anniversary. The celebration is a well-appointed milestone event after 40 years of excellence in research, teaching and community service in an

high-point in the history of the University, which was established in 1975 and commenced full academic activities in 1977 under the leadership of late Professor Donald Ekong as pioneer "Principal" and later Vice-Chanceller, The celebration affers an annormality for the University Community to collectively evaluate

look at its present circumstances and take a stand on the future direction of the Institution. Trust the current Vice-Chanceller, Professor Joseph Alienka, who into history without letting the world know how the University commenced academic activities on the premises of an emergent Technical College in Choba Community in 1975 Professor Ajienka conceived the idea of celebrating UniPort at 40 in orand style and went on to inaugurate a Committee headed by Professor Tony

Departments, Centres, Institutes, Faculties, Colleges and the Central Administration are already rolling out the drums and red carpets, popping drinks, clinking glasses, backslapping each other and expressing satisfaction at what has been

accomplished in the past 40 years of advancing the frontiers of knowledge and continuous engagement To put the celebration in proper perspective, the Vice-Chancellor made a power point presentation to the Committee members in which he set out his vision for the 40° anniversary celebration. He grouped the

series of activities under Plans, People, Projects and Publications-known as the 4ps. Colleges, Faculties and Departments are expected to upon during the celebration period, while landmark research contributions are being compiled into Publications. The profiles of 40 outstanding alumni from the various Faculties and Colleges would also be

showcased as part of the celebrations. On Plans, the Committee of Provosts and Deans would choose suitable commemorative activities to

By Obinna Nwodim mark the anniversary. At this level, 40 unique alumni, 40 lecturers and 40 sports personalities would be honoured for their contributions to the growth of the University in the next 48 years. The Central Organizing Committee will mount a grand finale that would draw the curtain on the 40° anniversary celebration between Monday, I" and Sunday, 7" June. 2015. The Faculty of Deutistry has already kickstarted the series of events with a well-planned Dentistry Day, beginning from January 26, 2015 with advocacy and free health outreach programmes to the

sciences. At 40, Unique UniPort has a long list of achievements to her credit and is striving harder to

Looking back, the Institution which was established in 1975 as a College of the University of Lares, is one



Prof Arisey, Chairman, Anniversary C'tte

and the rest of the country through quality acaden activities and community service. The pursuit o academic excellence, advancement of knowledge and emality service deligary through teaching Diclored learning, social inclusion, strengthening civil society and policy-relevant research that addresses the challenges of contemporary society, are the guiding principles of successive administrations. To date, seven Vice-Chancellors have been appointed to run

the affairs of the University to coad effect. The University gained full autonomous status in 1977 on the premises of an emergent Trade School outside Choba Community as its temporary site, close to its future Permanent Site-known as the University Park. In four decades of unbroken academic activities and community service. UniPort has offered the best in conventional liberal, equal-opportunity education in the arts, engineering, social sciences and the

in the finest academic tradition. Here, we have a truly select community of scholars united in their search for specialized knowledge through quality teaching that enriches the learning process. After four decades of continuous engagement, Unique UniPort has emerged as an Entrepreneurial University with international

collaborative graduate programmes with reputable industry and professional bodies. With an initial intuke of 422 students in 1977, the University now has a student population of well over 30,000 pursuing careers in diverse disciplines in over 60 Departments, 16 Faculties, four Colleges and numerous Centres and Institutes, Distinguished alamni are flying the flag of the University very high at home and abroad. Amongst them is current President of the Federal Republic of Nigeria, Dr. Goodlack Jonathan, Governors, Ministers, Captains of Industry, Academics, entertainers, distinguished sports men and



women have brought great honours to their

Late Mr Meshack Akpe, Pioneer Revistras time Meter and Nigeria.

After so many years of commitment to the vision and mission of the founding fathers of the University, UniPort has flourished and continues to make simificant impact in the delivery of quality higher education. As could be surmised from the above, 40 years of existence is worth celebrating with some controlled noise. Let the drummers play and let the dancers take to the stage. Unique UniPort is rolling

## **Highlife Maestro, Rex Lawson** Comes Alive At Int'l Music Conference



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Chancellor expressed hope that the Department of Music would make the University and country proud in the future.

Making the Chairman's opening remarks; Emeritus Professor Ebiegberi Alagoa commended the Vice-Chancellor for his contributions towards the development of the Arts, despite being an Engineer, urging him to continue his support for "He has done so much for the the Arts. development of the Arts through the creation of an enabling environment and the celebration of Adams Fiberesima, Harcourt Whyte and now Cardinal Rex Jim Lawson is ample proof that the University is on the right track," he added. Also speaking. Occupant of the Rex Jim Lawson Chair and Head of Department of Music, Professor Onyce Nwankpa, who recalled that the theme of the 1" UniPort Annual Memorial Concert on Wednesday, January 16, 2013, was Remembering Cardinal Rex Jim Lawson-The Highlife Music Legend, said: "This Conference showcases the rich cultural heritage of the Niger Delta, the heartland of highlife music, and provides an opportunity for academics, researchers, industry experts, performing musicians, governmental and non-governmental agencies, and highlife music enthusiasts to exchange ideas.

interrogate and share experiences on this engaging Delivering the keynote address entitled: Palm Wine Music: A West African Experience, Mr. Benson Idonije, noted that "the origin of highlife is associated with guitar in palm wine style, a West African phenomenon that was simultaneously

genre in African music and culture."

experienced along the major coastal cities of West Africa, including Nigeria, Ghana, Sierra Leone and Liberia. With the palm wine guitar as a major vehicle, highlife originated from the folk music of the musty creeks, shanties and back streets of West Africa, and can be described as one of the first hybrid fusions of native African and Western music."

Lead Paper Presenter and former Head of Department of Music at the University of Ghana. Legon, Professor Edmund Collins, gave a pictorial history of the development of highlife music, which he linked to British soldiers who trained Ghanaians on how to play brass band. Other Lead Paper presenters were: Professor Tunii Vidal of Obafemi Awolowo University and Professor Mark LeVine of the University of California, Irvine, USA. Others who spoke at the Conference included Dean

of the Faculty of Humanities, Professor John Enemugwem and Head of the Department of Theatre and Film Studies and Chairman, Conference Planning Committee, Professor Femi Shaka, who recalled that he and the Director-General of the Rivers State Tourism Development Board, Dr. Sam Dede, of the same Department had commenced work on a documentary on the life and works of Cardinal Rex Jim Lawson over a decade ago, but faced funding challenge.

Highlight of the opening ceremony was the presentation of Award as Grand Patron of the Cardinal Rex Jim Lawson Chair to the Amanyanabo of Kalabari, King (Professor) Theophilus Princewill and High Chief Olu Lulu-Briggs, while Chief of Army Staff, Lieutenant General Kenneth Minimah and the Vice-Chancellor, Professor Ajienka were feted as Patrons of the Cardinal Rex Jim Lawson Chair. respectively. The event, which was used to mark the 78th

Birthday of the first Professor of Music in Africa, Mosunmola Omiyi-Obidike, had participants dance to tunes provided by the Rex Jim Lawson Legend Band led by ace trumpeter, King Sunny Brown and intrepid conga player, Chief Tony Odili, including highlife singer, Jerry Deemua.

By Ethel Timi-Johnson

e Patience Jonathan Centre for Gender and Women Development Studies (PJC-GWDS) has concluded plans to initiate a collaborative programme with the United Nations to facilitate activities at the Centre. "There would be train-thetrainer workshops, conferences and seminars on gender and related issues as part of academic activities of the Centre. At the end of the training. graduates would be equipped with knowledge and requisite skills to fit into international organizations, government parastatals and ministries." Director of the Centre, Professor Elizabeth Okeke has disclosed. Professor Okeke, who spoke at the Orientation exercise for the second batch of students admitted to pursue programmes at the Centre, praised them for choosing to be part of the new intellectual movement aimed at creating awareness on gender issues in a patriarchal society, where women's rights have to be fought for by women themselves.

Professor Okeke stressed the importance of the

Centre, which she said runs the same modular programme as the Institute of Petroleum Studies (IPS). The Director urged the students to take their studies very seriously as only those who show total commitment to the programme will graduate, promising that the Centre would create an enabling nvironment to facilitate the programm

Welcoming the students to the University, the Registrar, Mrs. Matilda Nnodim, lauded the Patience Jonathan Centre for Gender and Women Development Studies (PJC-GWDS) for the remarkable achievements it has recorded within the short period of its establishment, including the orientation of its second set of students in the Master of Arts and Postgraduate Diploma (MA and PGD) programmes in Gender and Women Development Studies.

Mrs. Nnodim, who spoke through the Junior Staff Officer, Mrs. Elizabeth Ndiokho at the 2014/2015 Orientation exercise of the Centre at its temporary site in the University Park on, 15th January, 2015, also nended the effort of the Director, Professor

The well-attended Orientation programme which attracted staff, students and some senior officers of the University, featured presentations by the University Librarian on the Use of the Library to enhance quality research, E-Learning and Turn-it-in software used to check plagiarism by Mr. Derefaka Alabo. Dean of the Graduate School of Arts, Education and Social Sciences, Professor Martin Ifeanacho and the Admissions Officer, College of Graduate Studies, Mrs. Helen Mmecha, took turns to admonish the students on how to ensure timely and

successful completion of their programmes. Some students of the Centre, Michael Chidozie, Geraldine Ejerenwa and Eucharia Uranta-Okonkwo, whose years of experience working in non-governmental organization, civil organization and teaching career, respectively, motivated their choice of the programme, hoped that the Centre would provide them a veritable template to acquire knowledge that would enable them contribute their quota to women development in the country.



Dr. S. A. Brown, Department of Pharmacy and Pharm Technology, Faculty of Pharmaceutical Sciences, promoted of Pharmaceutics, effective 19th October, 2011.

Dr. Aloy Ezirim, Department of Marketing, Faculty of Mana Sciences, promoted Professor of Marketing, effective 25° July, 2012 Dr. H. U. Bon, Department of Mechanical Engineering, Faculty Production, Power Systems & Communication Engineering, Coll-of Engineering, promoted Professor of Mechanical Engineeri igneering, College nical Engineer

effective 25" July, 2012. Dr. Chukwunenye Okereke, Department of Sociology, Faculty of Social Sciences, promoted Professor of Sociology, effective 25th July,

Dr. Edward Alikor, Department of Paediatrics and Child Health. Faculty of Clinical Sciences, College of Health Sciences, pro-Professor of Paediatrics (Neurology), effective 25" July, 2012. Daye Seleye-Fubara, Department of Anatomical Pathology. 107. Dayle Scioys-Lubara, Department of Anatomical Pathology Faculty of Basic Medical Sciences, College of Health Sciences promoted Professor of Pathology, effective 25° July, 2012. Dr. Nelson Neuralson, Department of Radiology, Faculty of Clinica Sciences, College of Health Sciences, promoted Professor of Pathology Sciences 25° July 2012. lty of Clinical

gy, effective 25" July, 2012 Dr. V. U. Dienye, Department of Educational Foundations, Faculty of Education, promoted Professor of Sociology of Education, effective 3<sup>rd</sup> December, 2013.

Dr. Nekabari Nna, Department of Political and Administrative Studies, Faculty of Social Sciences, promoted Professor of Political Economy and Development Studies, Elective Trojessor of Political Economy and Development Studies, effective 37 December, 2013. Dr. Chinonye Mac-Ogonor, Department of Political and Administrative Studies, Faculty of Social Sciences, promoted Professor of International Relations and International Law, effective 37 December, 2013.

### PROMOTION

Dr. Anthonia Ukanwoko, Department of Animal Science & Fisheries Faculty of Agriculture, promoted Senior Lecturer, effective I ber, 2014. Dr. A.C. Elemwo, Department of Animal Science & Fisheries, Faculty of Agriculture, promoted Senior Lecturer, effective 1 October, 2014. Dr. Nene Jamabo, Department of Animal Science & Fisheries, Faculty

of Agriculture, promoted Senior Lecturer, effective 1" October, 2014.

Dr. Adaba Ibim, Department of Animal Science & Fisheries, Faculty Dr. Justin Akankali, Department of Animal Science & Fisheries, Faculty Of Agriculture, promoted Senior Lecturer, effective! "October, 2014.

Dr. Justin Akankali, Department of Animal Science & Fisheries, Faculty of Agriculture, promoted Lecturer I, effective!" October

Dr. Sylvanus Nwafili, Department of Animal Science & Fisheries. Faculty of Agriculture, promoted Lecturer I, effective 1" October. Dr. Otokini George, Department of Animal Science & Fisheries

Faculty of Agriculture, promoted Lecturer I, effective 1" October Dr. Julius Ingweye, Department of Animal Science & Fisheries Faculty of Agriculture, promoted Lecturer I, effective 1" October

Dr. Atanda Lamidi, Department of Animal Science & Fisheries, Faculty of Agriculture, promoted Lecturer I, effective 1" October.

Mr. Barikpoa Uedeme-Nau, Department of Animal Science & aculty of Agriculture, promoted Lecturer I, effective I' October, 2014.

## Stop Press 76™ DOCTORAL SEMINAR

he College of Graduate Studies (CGS) announces the 76" edition of the Doctoral Seminar Presentation holding this Thursday, 29th January, 2015 at the Seminar Room of the College, Time is 10:00am, Departments and Faculties are advised to convey the information to their students.

### **Delay in January Salary**

Contact: College Secretary, Dr. Agatha Ataga

he Bursary Department has notified all Staff that payment of salary for the month of January may be delayed due to unforescen circumstances beyond the control of the

A statement from the Office of the Bursar dated 22st January, 2015. and signed by Mr. Abel Eijowhor, regretted that the situation may likely delay payment of salary for the month, urging all staff to bear with the administration while efforts are in top year to remedy the

## SCIENTIFIC INNOVATIONS

A mind-boggling revolution is going on in creativity and innovation. The application of science is taking the world to uncharted territory and what was thought to be unthinkable just a few years back is now being taken for granted on this breath-taking journey. Today, the 'mysterious' is what science is yet to unravel. UniPort Weekly is now running a new series known as "Scientific Innovations" aimed at creating awareness on the emergent trends in science and technology,

## **Genetics Of Malaria Drug Resistance** Revealed

By Rebecca Morelle Science Correspondent, BBC News

he genetics underpinning resistance to a frontline malaria drug, artemisinin, has been revealed, scientists say. In South East Asia, malaria parasites have developed tolerance to the treatment, and there are fears that this will spread. Now, in the largest genetic study to date, scientists have identified mutations in the parasite genome that are linked to resistance. The study is published in Nature Genetics. The researchers say the findings will help them to

identify areas where artemisinin resistance could spread

Lead author Dr Olivo Miotto from the Mahidol-Oxford Tronical Research Unit (MORI), in Thailand, said: "Artemisinin is the best drug we have had for a very long time, and we want to continue this success story. "And for that its effectiveness has to be protected and sustained." When the first malaria drug, chloroquine, was developed, researchers thought that the disease would be eradicated within years.

But the malaria parasite has proved far tougher than they ever imagined. Drug after drug has been rendered useless as the parasite has evolved to evade treatment. Mysteriously, each time resistance has emerged it has started in the same place-on the Cambadia-Thai barder-before spreading across Asia and into Africa.

Now this appears to be happening again with artemisinin, a drug that has transformed malaria treatment. Cases have been confirmed in Thailand, Cambodia, Laos, Vietnam and Myanmar, also known as Burma. Now an international team of scientists have identified several mutations on genes in the malaria



Minister of Science and Technology rusite that are linked to resistance

After analysing 1,612 samples from 15 locations in Asia and Africa, scientists confirmed that mutations on a gene called kelch13 are strongly associated with malaria resistance. "If you don't have this mutation of kelch13, you don't have resistance," Dr Miotto told the BBC The researchers also found four other mutation

that appear to work in concert with the kelch13 mutation Start Quote

Professor Dominic Kwiatkowski, head of the malaria programme at the Wellcome Trust Sanger Institute and professor of genomics and global health at Oxford University, said: "We found these other points that do seem to be variants that are particularly concentrated in South East Asia

"And within South East Asia, the risk of a parasite developing a mutation in kelch13 is greatly enhanced if the parasite has these other variants." The researchers said that they did not vet fully understand the mechanism behind this. or exactly why these mutations are linked to one area of Asia. But tracking down parasites that have these

genetic changes could help them to identify the areas where resistance may spread. "As a tool for manning, if we know we have markers of resistance then that is good - and the kelch mutation is very helpful." said Professor Dominic Kwiatkowski.

"It is quite an efficient way of mapping out where resistance is and isn't." He added: "The other markers we have developed don't tell us explicitly where resistance is, but they do tell us where resistance might be likely to develop in the future. "In any attempts to eliminate malaria - you do have finite resources, and you have to work out where to spend those resources. And being able to map out where resistance exists and where it is likely to develop is incredibly useful in helping you focus your resources in eliminating malaria. Scientists fear that drug resistance could eventually spread to sub Saharan Africa, unless it is stopped. The World Health Organization (WHO) says that measures to prevent and treat malaria there have halved the number of deaths from the disease there since 2000, but drug

tolerance could be a major setback. http://www.bbc.com/news/science-environment-30886419

### SERVICOM CORNER **SERVICE DELIVERY** EVALUATION

This is an exercise intended to access the status of the services provided by the various segments of the University. The results obtained may be used to stimulate the system towards achieving improved service delivery

SERVICOM Unit encourages you to participate sincerely, honestly and judiciously in responding to questions. Please note: improved service performance produces improved service delivery in

SERVICOM is here to ensure improved

ice delivery. For complaints and/or comments, please

servicom@uniport.edu.ng; 08033400064, 07038650174, 08063358445, 08034211712.

# WISEcrack emocracy is a device that ensures we shall be

GEORGE BERNARD SHAW

## Education Minister's Impact Assessment Tour

s part of its assessment tour of projects embarked upon by the Terriany Education Truss Fund (Ter Fund), Minister Education, Mallam Ibrahim Shekarau, visited the University on Tuesday, 2" December, 2014, Fictures below highlights of the visit as captured by our Cameraman, HEADMANALU:











