



# **AMERICAN INTERNATIONAL UNIVERSITY**

## **West Africa**

**2011 - 2012**

**School of Medicine**

**School of Dentistry**

**School of Pharmacy**

## From the President



As President of American International University West Africa (AIUWA), I understand that choosing a university and a degree program is one of the most important decisions you will ever make in your life, and I hope you will consider American International University West Africa when doing so.

AIUWA was founded with a vision to provide a well rounded education to prepare students to excel in the field of Health Sciences. Located in the beautiful country of The Gambia in West Africa, AIUWA fosters innovation, professional excellence, and service. In addition to the basic education in the classroom setting, students will have the opportunity to learn through interacting with various hospital departments and patients. Further, AIUWA is committed to creating a diverse student body to promote an international camaraderie among students. The academic, social, and professional advancement of our students is among AIUWA's primary goals.

AIUWA focuses on training professionals in the field of Medicine, Dentistry, and Pharmacy. We offer a 5-year program leading to Doctor of Medicine (MD) Degree, a 4-year program leading to Doctor of Dentistry (DMD) Degree, and a 4-year program leading to Doctor of Pharmacy (PharmD) Degree, to students who have successfully completed High School Baccalaureate or A Levels. The clinical experience is imparted at various medical institutions in The Gambia and abroad.

AIUWA offers curricula patterned after the US programs and is designed to meet the licensing requirements in the United States of America and other countries. Only a limited number of students shall be admitted every trimester to ensure a small student/faculty ratio and to allow for optimum faculty interaction with students. Further, all faculty members are highly qualified and experienced professionals and teachers.

In addition to a fervent dedication to the medical field, AIUWA Schools of Medicine, Dentistry, and Pharmacy are seeking students who are eager to learn, committed to service, and interested in studying with an international perspective. I hope you will find AIUWA an appropriate fit with your future academic and career goals.

*Dinesh Shukla*  
President AIUWA

## Mission Statement

The mission of American International University West Africa is to promote human health.

We will fulfill our mission by emphasizing rigorous fundamentals while stimulating innovation as we educate, in a dynamic learning environment, physicians, dentists, pharmacists, scientists, and other health professionals to become leaders in their fields, contribute to the advancement of the medical sciences through discovery, research, scholarship, and communication, and join with our partner institutions to provide the best care to our patients and communities.

## Vision

Our vision is to train, in a spirit of collegiality and with a standard of excellence, outstanding clinicians and innovative and humane leaders in medicine and science.

To foster:

- Excellence: to be outstanding at what we choose to do
- Integrity: to be honest and consistent in our actions
- Collaboration: to work together within and across organizational boundaries in pursuit of our common mission
- Compassion: to treat all patients with respect and empathy
- Leadership: to educate professionals who emulate our faculty in becoming leaders in their fields
- Creativity: to emphasize rigorous fundamentals while stimulating innovation
- Diversity: to live, work, and serve in a diverse local, national, and global community
- Life-long learning: to engender a love of learning and provide the skills for life-long learning

# Information about The Gambia

## Map and geographical location:



## Official name:

The Republic of The Gambia

## Size:

With a size of 180 miles / 21 miles, The Gambia is one of the smallest countries in Africa.

## Population:

1.7 million

## Capital:

Banjul, with Serrekunda as its largest metropolitan area

## Geography:

Savannah and open woodland vegetation

## The Gambia River:

The Gambia is named after the river that meanders through mangrove swamps, bamboo forests, and salt flats, to the capital Banjul, which is located along the 30 mile stretch of Atlantic coast.

## Climate:

From June to November, the weather is warm with a very rainy season. From December to May, the climate is dry and warm, attracting many tourists due to ideal climatic conditions.



## Culture:

Gambians are known for their excellent music and dancing. They are well recognized for their genuine friendliness and hospitality. A wide variety of tribes exist together, living harmoniously as each preserves its own language and traditions.

## Language:

The official language is English. Other main languages spoken are Wolof, Fulani, and Mandinka.

## Transportation:

The Gambia Public Transport Corporation offers an extensive, low-cost public transit system with bus service linking all the towns in the country. Taxis are readily available, and car rental agencies offer unlimited mileage.

## Banjul International Airport

Is located 23 km from Banjul (capital) at Yundum. Airlines flying to The Gambia: ASKY Airlines, Afrinat International Airlines, Air Nigeria, Arik Air, Arkefly, Brussels Airlines, Elysian Airlines, Ethiopian Airlines, Hamburg International, Mahfooz Aviation, Mauritania Airways, Monarch, Neos, Royal Air Maroc, Spanair, TACV-Cabo Verde, Thomas Cook Airlines, Thomas Cook Airlines Scan, Viking Airlines and other charter flights companies



## Tourism in The Gambia:

The country's biggest asset is its tourism, with tens of thousands of international visitors annually, enchanted by its beautiful beaches, flora and fauna, sunshine and pleasant climate, and the Gambian people whose hospitality and friendliness are well renowned. The Gambia has much more to offer: rich history, culture, and ethnic diversity, ecotourism, water sports and deep sea fishing, and the multiple world-class hotels.

## Banking industry:

The following banks operate in the Gambia:

- Standard Chartered Bank (Gambia) Ltd
- Trust Bank Ltd
- Bank PHB
- Arab Gambia Islamic Bank
- First International Bank
- Guaranty Trust Bank (Gambia) Ltd
- International Commercial Bank (G) Ltd
- Access Bank Gambia Limited
- Ecobank (Gambia) Ltd
- Banque Sahelo-Sahelienne pour l'Investissement et Commerce (BSIC)
- Oceanic Bank (Gambia) Limited
- Prime Bank (Gambia) Ltd

## Currency:

The Gambian Dalasi is the currency in Gambia. The symbol for the currency is GMD it is divided into 100 butut. The exchange rate for the Gambian Dalasi updated on August 24, 2010 was:

1.00 GBP = 44.24 GMD  
1.00 USD = 28.46 GMD  
1.00 EUR = 36.12 GMD

## Safety:

The Gambia is one of the safest countries in West Africa.



# FEES SCHEDULE

| TUITION FEES<br>(in US Dollars (\$) per trimester) |  |          |
|--|--|----------|
| School of Medicine                                 | Pre-professional tuition                         | 3,000.00 |
|  | Basic Sciences tuition                           | 3,500.00 |
|  | Clinical Sciences tuition                        | 4,000.00 |
|  | Clinical Rotations tuition                       | 4,500.00 |
| School of Dentistry                                | Pre-professional tuition                         | 3,000.00 |
|  | Basic Sciences tuition                           | 3,500.00 |
|  | Clinical Sciences and Clinical Rotations tuition | 3,500.00 |
| School of Pharmacy                                 | Pre-professional tuition                         | 3,000.00 |
|  | Pharmaceutical Sciences tuition                  | 3,000.00 |
|  | Pharmacy Clinical Rotations tuition              | 3,000.00 |

## OTHER FEES (COMMON FOR SCHOOL OF MEDICINE, SCHOOL OF DENTISTRY, AND SCHOOL OF PHARMACY)

| ADMINISTRATIVE FEES<br>(in US Dollars (\$) per trimester)                |          |
|--|----------|
| Application Fee  | 75.00    |
| Registration Fees (One time and non refundable)                          | 500.00   |
| Fee on Acceptance (Non refundable, credited to tuition fees)             | 1,000.00 |
| Late Registration Fee (Applied ONLY after the last date of registration) | 200.00   |
| Late Tuition Fee (Applied ONLY after the first day of the trimester)     | 200.00   |
| Graduation Fee (one time, payable at the time of graduation)             | 500.00   |
| Visa Fee   | 25.00    |

| SPECIFIC USAGE MANDATORY FEES<br>(in US Dollars (\$) per trimester) |        |
|---|--------|
| Laboratory Fee  | 300.00 |
| Fitness Center Fee  | 50.00  |
| Library Fee   | 25.00  |
| Computer Laboratory Fee   | 75.00  |
| University Clinic Fee   | 30.00  |

| FEES FOR MANDATORY FIRST YEAR LIVING ON CAMPUS<br>(in US Dollars (\$) per MONTH per person) |        |
|---|--------|
| Shared Room (self contained, air conditioned, double room)                                  | 250.00 |
| Single Room (self contained and air conditioned)  | 500.00 |

| FEES FOR OPTIONAL MEAL PLANS ON CAMPUS<br>(in US Dollars (\$) per WEEK per person) |       |
|--|-------|
| Breakfast only   | 15.00 |

| Trim                               | School of Medicine<br>Academic Program  |
|------------------------------------|---|
| <b>Pre-Medicine Sciences</b>       |   |
| 1                                  | English I, General Chemistry I, Environmental Science, General Biology, Mathematical Reasoning I, Introduction to Sociology, French I, Orientation, Sport and Culture     |
| 2                                  | English II, General Chemistry II, Basic Physics I, Cellular Biology, Mathematical Reasoning II, Universal History, French II  |
| 3                                  | English III, Organic Chemistry I, Basic Physics II, General Psychology, Introduction to Computer Information Systems, African History, French III                         |
| 4                                  | Medical Terminology, Organic Chemistry II, Biophysics, Introduction Anatomy and Physiology, Leadership and Modernization Seminar, Human Relations, Scientific Methodology |
| <b>Medicine Basic Sciences</b>     |   |
| 5                                  | Embryology, Biochemistry, Biostatistics, Human Anatomy I, General Histology   |
| 6                                  | Parasitology, Human Anatomy II, Neuroanatomy, Professional Ethics, Preventive Medicine, Physiology I, Behavioral Science  |
| 7                                  | Nutrition, Pathology I, Epidemiology, Genetics, Immunology, Physiology II   |
| 8                                  | Microbiology, Pathology II, Pharmacology, Clinical Pathology  |
| 9                                  | Forensic Medicine, Physical Diagnostic, Introduction to Surgery, Pathophysiology, Therapeutics  |
| <b>Medicine Clinical Sciences</b>  |   |
| 10                                 | Cardiology, Pneumology, Nephrology, Infectious Diseases, General Surgery, Otolaryngology, Diagnostic by Images  |
| 11                                 | Gastroenterology, Hematology, Rheumatology, Neurology, Ophthalmology, Urology, Endocrinology, Dermatology, Allergology  |
| 12                                 | Neurosurgery, Plastic Surgery, Emergency Medicine, Geriatrics, Tropical Medicine, Anesthesiology, Cardiovascular Surgery, Orthopedics and Traumatology, Physical Medicine |
| 13                                 | Pediatrics, Obstetrics Gynecology, Neonatology, Psychiatry  |
| <b>Medicine Clinical Rotations</b> |   |
| 14                                 | Clinical Rotations Internal Medicine  |
| 15                                 | Clinical Rotations Surgery, Clinical Rotations Psychiatry, Final Thesis I   |

| 16  | Clinical Rotations Pediatrics, Clinical Rotations Obstetrics-Gynecology, Final Thesis II   |
|---|--|
| Trim  | School of Dentistry<br>Academic Program  |
| <b>Pre-Dentistry Sciences</b>                             |  |
| 1   | English I, General Chemistry I, Environmental Science, General Biology, Mathematical Reasoning I, Introduction to Sociology, French I, Orientation, Sport and Culture                          |
| 2   | English II, General Chemistry II, Basic Physics I, Cellular Biology, Mathematical Reasoning II, Universal History, French II   |
| 3   | English III, Organic Chemistry I, Basic Physics II, General Psychology, Introduction to Computer Information Systems, African History, French III  |
| 4   | Medical Terminology, Organic Chemistry II, Biophysics, Introduction to Dentistry, Leadership and Modernization Seminar, Human Relations, Scientific Methodology                                |
| <b>Dentistry Basic Sciences</b>                           |  |
| 5   | Introduction to Anatomy, Buccodental Embryology, Biochemistry, Biostatistics, General Histology, Microbiology, Oral Epidemiology, Social And Preventive Dentistry, Community Dental Practice I |
| 6   | Head And Neck Anatomy, Dental Anatomy, Physiology, General Pathology, Oral Microbiology, Professional Ethics, Dental Pharmacology, Occlusion   |
| <b>Dentistry Clinical Sciences and Clinical Rotations</b> |  |
| 7   | Ergonomics, Periodontics I, Operative Dentistry I, Dental Materials, Total Prosthesis, Clinical Diagnostic I, Biosecurity, Radiology, Anesthesia   |
| 8   | Clinical Rotations I, Periodontics II, Operative Dentistry II, Oral Pathology I, Fixed Partial Prosthesis I, Clinical Diagnostic II, Oral Surgery I  |
| 9   | Clinical Rotations II, Endodontics I, Community Dental Practice II, Oral Pathology II, Fixed Partial Prosthesis II, Removable Partial Prosthesis I, Oral Surgery II, Pediatric Dentistry I     |
| 10  | Clinical Rotations III, Endodontics II, Community Dental Practice III, Dermatology, Orthodontics and Orthopedics I, Removable Partial Prosthesis II, Pediatric Dentistry II                    |
| 11  | Clinical Rotations IV, Community Dental Practice IV, Final Thesis I, Dental Office Management,   |

|                                    | Orthodontics and Orthopedics II, Otorhinolaryngology   |
|------------------------------------|--|
| 12                                 | Clinical Rotations V, Clinical Case Seminar, Final Thesis II, Dental Updates Seminar, Surgical Pathology   |
| Trim                               | School of Pharmacy<br>Academic Program   |
| <b>Pre-Pharmaceutical Sciences</b> |  |
| 1                                  | English I, General Chemistry I, Environmental Sciences, General Biology, Mathematical Reasoning I, Introduction to Sociology, French I, Orientation, Sport and Culture |
| 2                                  | English II, General Chemistry II, Basic Physics I, Cellular Biology, Mathematical Reasoning II, Universal History, French II   |
| 3                                  | English III, Organic Chemistry I, Basic Physics II, General Psychology, Introduction to Computer Information Systems, African History, French III                      |
| 4                                  | Medical Terminology, Organic Chemistry II, Leadership and Modernization Seminar, Human Relations, Scientific Methodology, Genetics, Biostatistics                      |
| <b>Pharmaceutical Sciences</b>     |  |
| 5                                  | Physical Chemistry I, Medicinal Chemistry, Biopharmaceutics, Introduction to Pharmacy, Introduction to Anatomy and Physiology, Biochemistry                            |
| 6                                  | Physical Chemistry II, Pharmaceutical Biochemistry, Anatomy and Physiology, Pharmacology, Pharmaceutics, Introduction to Pathology                                     |
| 7                                  | Pharmacotherapy I, Evidence Based Practice, Pharmacy Calculations, Professional Communication, Pharmaceutical Compounding  |
| 8                                  | Pharmacotherapy II, Pharmacokinetics, Professional Development and Ethics, Healthcare Systems, Patient Assessment  |
| 9                                  | Pharmacotherapy III, Pharmacotherapy IV, Intravenous Admixtures, Toxicology  |
| 10                                 | Pharmacotherapy V, Community and Hospital Pharmacy, Pharmacy Regulations, Introduction to Pharmacy Practice Experience   |
| <b>Pharmacy Clinical Rotations</b> |  |
| 11                                 | Pharmacy Practice Experience   |
| 12                                 | Pharmacy Practice Experience   |

## Note:

# ADMISSION REQUIREMENTS

Prospective students from all across the Globe will be admitted to AIUWA based on their level of education, proficiency in science subjects, and overall grades in earlier education.

To qualify for admission in Pre-Medical, Pre-Dental or Pre-Pharmacy Program, the candidates should have one of the following Minimum Qualifications:

- High School Baccalaureate
- GCE "O" Levels with science subjects
- GCE "A" Levels with lower scores in science subjects
- Score 2.25 in GPA system

Based on the credentials and scores evaluation by AIUWA Admissions Committee, the following categories of students MAY be eligible for enrolment in higher trimesters of Medicine, Dentistry or Pharmacy:

- Holders of GCE "A" Levels with high scores in science subjects
- High School Baccalaureates with high scores in science subjects
- Holders of Bachelor of Science Degree or equivalent
- Holders of MCAT Scores of 20 and higher
- Transferees from other institutions of higher education, based on their subjects and grades

## ADMISSION PROCEDURE

In order to begin the application process, candidates shall provide the following:

- AIU Application Form
- US\$ 75.00 Non refundable Application Fee
- Official High School Diploma
- Official High School Transcripts
- 4 recent passport-size photographs
- Certified Copy of Birth Certificate
- Three Letters of Recommendation (at least two from former teachers)
- Original Health Certificate
- Original Police Certificate
- 200 words essay on "Why I want to be a Doctor" / Dentist" / Pharmacist"

Complete application package should be sent to:

**Admissions Officer,  
American International University  
School of Medicine  
6776 Southwest Freeway, Suite 600  
Houston, Texas 77074  
U.S.A.**

AIUWA Admissions Committee will review the application package and verify the submitted documents for authenticity. Identification of tampered documents, at any moment, will attract immediate student expulsion and denial of accreditation of any taken course.

The Admissions Committee will send written notification to all applicants, informing the final decision taken. Should the Admissions Committee recommend the applicant for admission, the applicant may be requested to attend an interview.

It must be understood that all original documents submitted become University property and will not be returned. AIUWA reserves the right to withhold the basis for an applicant's admission denial. This information will be handled as confidential and used exclusively by the Admissions Department.

## APPLICATION DEADLINE

The application deadline is 30 days before the start of each trimester.



