



آغا خان یونیورسٹی
THE AGA KHAN UNIVERSITY

ASSOCIATE OF SCIENCE IN DENTAL HYGIENE (ASDH)

Medical College | Admission Information 2019 - 2020



“...there is no better investment that individuals, parents and the nation can make than an investment in education of the highest possible quality. Such investments are reflected and endure, in the formation of the kind of social conscience that our world so desperately needs”

His Highness the Aga Khan, Chancellor, Aga Khan University
Osh, Kyrgyzstan, 2002

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THE UNIVERSITY

Chartered in 1983, the Aga Khan University (AKU) is an international private university that currently operates in South and Central Asia, East Africa and the United Kingdom. It is a unique hybrid: an institution of academic excellence that is also an agent for social development.

AKU occupies a pivotal place in the Aga Khan Development Network, a group of development agencies working under the leadership of His Highness the Aga Khan and contributes in major ways to social development. AKU prioritises higher education and research initiatives relevant to the problems of the societies in which it operates, generally in the developing world.

The University operates on the core principles of quality, relevance, impact and access, and prepares its students to lead change in their societies and to thrive in the global economy.

Through on-going partnerships with prestigious institutions worldwide, AKU brings international expertise to bear upon the establishment and enhancement of its current and future programmes and services. With a growing programme offering, in addition to our existing six campuses spread over three continents, we are planning three new faculties and six graduate schools to deliver a range of educational choices in an environment that respects cultural diversity.

Our merit-based, transparent admissions process and needs-sensitive financial assistance programme attempts to ensure that a diversity of high calibre students are able to attend the programmes at AKU.

ADMISSION TO THE MEDICAL COLLEGE – UNDERGRADUATE PROGRAMMES

Under its charter, AKU is open to all academically qualified candidates without consideration to gender, religion, race, creed, colour or domicile. Students from anywhere in Pakistan and overseas may apply. There are no quotas, reserved seats or admissions against donations. Merit-based admissions are open to candidates from around the world.

Admission to all University programmes is based on merit and potential for leadership. Merit will be assessed by several criteria including scholastic achievements, performance on an AKU Admissions/Aptitude Test and interviews, productive use of time and other experiences indicating potential for leadership.

Fulfilment of basic eligibility requirements or a high academic score in any single discipline or any other outstanding achievement alone is not sufficient for selection. Candidates and their parents or supporters who expect their candidature to be strong enough to warrant selection are advised that the outcome of the selection process cannot be anticipated at any stage.

Experience over the years has shown that competition for admission is intense. Candidates are advised in their own interest to apply to other institutions as well.

Every effort is made to select students from diverse economic and educational backgrounds. This is done in the belief that diversity in the student body greatly enriches the educational experience.

As English is the medium of instruction at AKU, candidates must be able to demonstrate competence in English comprehension and expression, both written and verbal.

It is in the best interest of students, particularly from overseas, to have a working knowledge of Urdu. The University would also make necessary arrangements for acculturation and strengthening of language skills through coaching, where possible.

WHO CAN APPLY?

Candidates in Pakistan or overseas, who have successfully completed or are completing their HSSC/graduate/postgraduate education by the summer of 2019 and meet the eligibility criteria for the relevant programme as indicated in this brochure may apply.

PROVISIONAL APPLICATIONS

The Aga Khan University will accept applications for the ASDH programme from candidates who will be writing their final year examinations by the summer of 2019. All such applications will be evaluated for admission on a provisional basis. In cases where provisional admission is granted, candidates will be required to submit their pending HSSC examination or their graduation/postgraduate examination results in accordance with the minimum eligibility requirements by the dates specified in this brochure. The University does not process applications that do not meet eligibility requirements or are submitted, for any reason, after the deadline.

It is the candidate's responsibility to ensure that pending results are received in the admission office or are uploaded on the online portal according to the published schedule.

REPEAT APPLICATIONS

Candidates to the ASDH programme, not successful in their first attempt may reapply for admission with additional information supporting their application.

The University does not carry forward applications from one year to the next. Thus, a fresh application together with necessary documentation, must be submitted for any subsequent admission session.

AN IMPORTANT NOTE TO ALL CANDIDATES FOR ADMISSION

Candidates for admission are requested to ensure that they have complied with all instructions provided in this brochure. It remains the responsibility of the candidate to complete the application requirements according to the published instructions and deadlines. Once acknowledged, an application will not be returned. An application is incomplete if required documents are not included with the application/uploaded on the portal.

Aga Khan University reserves the right to admission; to revoke admission and registration if an application form is discovered to be inaccurate or incomplete, or if supporting documents are discovered to be fraudulent. Any candidate who presents a fraudulent document in support of an application for admission may be identified to other universities and colleges.

ADMISSION PROCESS SUMMARY

Stage One

- Submitting an application according to the eligibility requirements of AKU.
- **For ASDH:** Writing the AKU Undergraduate Admission Test.

Stage Two

- **Interviews for shortlisted candidates:** *Shortlisting of candidates is based on the applicable Test or its equivalent. The number of candidates interviewed is limited.*
- **Final Selection:** Shortlisted candidates are rank ordered based upon a comprehensive review of scholastic achievements and interview evaluations.

ASSOCIATE OF SCIENCE IN DENTAL HYGIENE (ASDH)

The Associate of Science in Dental Hygiene is a two-year programme recognised by the Higher Education Commission (HEC) in Pakistan. This field of study is well-established in developed countries and is gaining momentum in developing countries due to the high rates of oral diseases that prevail in those regions. Moreover, the lack of timely access to care and opportunity for public education on oral health diseases makes this programme more desirable to students desiring a health care profession.

Students in the first year learn foundational oral and health sciences, pre-clinical skills as well as start their clinical practice with exposure to community health practice for the promotion of health and prevention of disease. In the second year, the focus will be on a wide variety of clinical experiences, community practice in interdisciplinary setting as well as building leadership skills in oral health promotional activities.

The programme includes courses in liberal arts (English, sociology and psychology, leadership and management); basic sciences (anatomy, physiology, pharmacology, immunology, microbiology and pathology); and clinical sciences (dental hygiene, radiology, community health, and dental materials).

QUESTIONS ASKED BY CANDIDATES ABOUT THE PROGRAMME

i. What is the range of services performed by a Dental Hygienist?

The services include the following:

- Patient screening procedures; such as assessing oral health, reviewing health history, oral cancer screening, head and neck inspections, dental charting and taking of blood pressure with noting of the pulse.
- Taking, developing and interpreting dental radiographs (X-rays);
- Educating patients on clinical oral findings (hard and soft deposits, gum disease, cavity risks);
- Removing calculus and plaque (hard and soft deposits) from all surfaces of the teeth;
- Applying preventive materials to the teeth (e.g. sealants, desensitisers and fluorides);
- Teaching patients appropriate oral hygiene procedures to maintain good oral health (tooth brushing and flossing);
- Nutritional counselling of patients based on their food records with regard to good nutrition and its impact on oral health;
- Taking impressions of patients' teeth for study casts (models) used for making sports guards and whitening trays.

ii. Does a Dental Hygienist work with the Dentist?

Dental hygienists who may be employed in the dental clinic work under the supervision of the dentists as important members of the dental health care team. They use their knowledge and clinical skills to provide therapeutic and preventive care to patients. Dentists benefit by employing dental hygienists in hospitals and practice settings to meet the increasing demand and urgent dental needs of the population.

In a community health setting, dental hygienists are part of an interdisciplinary group of other health care professionals providing care to the public. The interdisciplinary group of medical and paramedical professionals include physicians, nurses and pharmacists.

iii. *How is a Dental Hygienist different from a Dental Assistant?*

A dental hygienist supports the work of dentists by promoting oral health and preventing diseases of the gums that support the teeth in the mouth.

A *dental assistant* primarily helps the dentist to provide procedures carried out on the teeth, preparing and sterilising instruments and helping patients feel comfortable before, during and after dental treatment. Dental assistants have shorter technical training and do not work independent of the dentist.

iv. *Career Opportunities*

Dental hygienists have opportunities to work in a variety of settings including hospitals, educational institutions, public health clinics and private dental clinics. Dental hygienists motivate and educate patients on methods to prevent oral disease and maintain optimal oral health to enhance systemic health.

In the public health setting, graduates will have the knowledge to take a leadership role in presenting public education on disease prevention and health promotion.

In the dental office, the dentist and the dental hygienist work together to maintain the oral health of their patients. Technical skills are developed to work on the removal of hard deposits from beneath the gums that are known to cause gum disease.

Dental hygienists can also apply their skills and knowledge to other career activities such as teaching dental hygiene to students in dental schools and in dental hygiene education programmes. Additionally, employment opportunities may be available with companies that market dental-related products.

Graduates can use their Associate Degree to pursue undergraduate studies in areas like health sciences, education, research, office management and business administration as career options.

ELIGIBILITY CRITERIA

- Secondary School Certificate (SSC) in science group;
- Higher Secondary School Certificate (HSSC) in pre-medical group with minimum aggregate of 50% or equivalent.
- Candidates who have completed two years in college, an undergraduate or graduate degree should have achieved an overall aggregate of at least 50% or equivalent in their HSSC examination (pre-medical qualification).

REQUIREMENT FOR CANDIDATES WITH QUALIFICATIONS OTHER THAN PAKISTANI SYSTEM OF EDUCATION

All candidates, local and foreign, who have certificates of education other than the Pakistani Higher Secondary School Certificate (HSSC), may apply provisionally.

In order for admission to be confirmed the following documents will be required:

- i. An equivalence certificate from the Inter Board Committee of Chairmen (IBCC). The equivalence certificate must state that the qualification is equivalent to an overall aggregate of at least 50% HSSC pre-medical qualification in Pakistan.

The IBCC offices are located in Karachi and Islamabad. They may be directly contacted at the following addresses or visit their website for more details: ibcc.edu.pk

Islamabad: Plot No. 25, Street 38, G-10/4, Near Federal Government Employees Housing Foundation (FGEHF), Islamabad. Tel: +92 51 9106630-1-2-3-4-5-6

Karachi: Sindh Board of Technical Education, Block 6, Gulshan-e-Iqbal, Karachi. Tel +92 21 99244121

- ii. A No Objection Certificate (NOC) to study in Pakistan from the relevant embassy of the candidate's home country or relevant embassy of the home country in Islamabad.

ENRICHMENT PROGRAMME

The University reserves the right to request candidates to complete an enrichment programme before making a final offer of admission. In such cases, admission into the ASDH programme will be confirmed upon successful completion of the Enrichment programme.

AKU UNDERGRADUATE ADMISSION TEST

All applicants to the ASDH programme are required to write the AKU Undergraduate Admission Test. The Test is administered in English and consists of multiple choice questions designed to test recall of factual information, application of knowledge, deductive reasoning and problem-solving abilities.

The Test includes an English language component, which aims to test candidates' competency in English; a section on mathematics reasoning and a section on science achievement comprising of questions in biology, chemistry, and physics.

The questions in science are based on the Higher Secondary School Certificate curriculum in Pakistan. The curriculum is available on the AKU website within the Undergraduate Admission page at aku.edu/admissions/asdh. Candidates are advised in their own interest to go through the curriculum provided. The mathematics reasoning section is based on the Secondary School Level curriculum in Pakistan. Additional details about the Admission Test are provided in the sample test paper.

The Admission Test scores are valid for a period of two years from the date the Test is written.

For applicants residing overseas, the University will try, to the extent possible, to administer the Admission Test at a centre convenient to the applicant.

The University does not provide any special preparation for its Test nor does it endorse or authorise any publication or preparatory classes for this purpose.

The University reserves the right to evaluate the applications for shortlisting purposes on the criteria developed at the time.

ISSUANCE OF THE ADMIT CARD

Candidates who apply online will receive their admit card to enable them to write the test on their portal and through an email.

Candidates who submit a paper application will receive their admit card in the post. In cases where the admit card is not received 15 days before the date of the test; candidates must email the Admission Office at mbbs.query@aku.edu for the required information and application details.

Test Centre Requirements

To be allowed to write the test at the Test Centre, candidates must bring:

- A hard copy of the admit card received through email/on portal; **AND**
- A valid current photo ID card or original CNIC or college ID card/enrolment card having your photograph, or passport for identification. **Without these documents, AKU reserves the right to refuse your entry into the Test Centre.**

FINANCIAL INFORMATION
AND
ACCOMMODATION

TUITION AND OTHER CHARGES

AKU charges fees for all of its programmes. The tuition and fees structure and schedule for the 2019-2020 session will be available separately. Those responsible for a student's financial obligations should plan accordingly.

The University reviews its tuition and fees annually to cover inflation and other cost increases. Students are advised to plan their financial obligations for the course of study accordingly.

Successful candidates are required to pay the required instalment of the fee on acceptance to the programme and the balance over the year of study. Tuition and University fees may be paid in monthly instalments.

Students defaulting on payments within the due dates may be barred from classes and/or progression to the next year of study until the clearance of dues in accordance with the University's policies and procedures.

Please review "mode of payment" section for making payments. Personal cheques are not acceptable.

TUITION AND FEES FOR STUDENTS IN THE ASDH PROGRAMME

The University categorises students as 'residential' and 'non-residential'. Residential countries include Afghanistan, Burundi, Kenya, Pakistan, Rwanda, Tanzania and Uganda.

Candidates categorised as 'non-residential' are required to pay their dues in US dollars only. The University reviews its tuition and fees annually to cover inflation and other cost increases. Students are advised to plan their financial obligations for the course of study accordingly.

Candidates shall be categorised as 'non-residential' (whether holding Pakistani or dual citizenship), if the candidate meets any one or more of the following criteria:

- a) Residence of the principal wage-earning member of the family; source of income during the previous three years;
- b) Whether the student was educated in AKU residential or non-residential countries during the three years prior to the application for admission;
- c) Whether the student is eligible for State-supported education overseas;
- d) Whether the candidate or principal earning member is reimbursed educational expenses by their employer.

Candidates doubtful of their fee status should seek clarification from the Office of the Registrar before applying. The Registrar's decision on fee status shall be final and binding.

Students holding Pakistani nationality, CNIC and/or passport should be aware that this does not guarantee an AKU residential classification for the payment of tuition fee and any other charges. The University's conditions stated above for the application of non-residential fee status will prevail. If the candidate's parents are Pakistani citizens deputed to a government mission overseas, such students will be charged the fee prescribed for students in Pakistan. Documentary evidence will however, be required in such cases.

UNIVERSITY FINANCIAL ASSISTANCE PROGRAMME

Admission into the University's academic programmes is based strictly on merit and on a needs-blind admission policy.

For students who are selected and are unable to pay for the cost of education, the University operates a needs-sensitive Financial Assistance Programme. Through this programme, the University extends financial support, to the extent possible, to students who secure admission to University programmes but are not able to pay tuition and other fees.

Financial assistance is offered on the basis of demonstrated need as evaluated by the University from data provided by the student, his/her family and other avenues that the University may deem appropriate. It is strongly recommended that every student desirous of receiving financial assistance from the University should thoroughly explore all other possible sources of assistance. Every student is required to make some contribution towards fees, living expenses and other costs so as not to totally depend on the University for assistance. Financial assistance decisions are finalised and communicated to the students before the commencement of the academic session.

The continuation of financial assistance is conditional upon a yearly assessment of the financial needs of the student. Financial assistance is awarded as a combination of grant-in-aid and student loan depending on the socio-economic profile of the student as assessed by the University. Students are not required to repay the grant-in-aid portion of the assistance awarded. The student loan portion of financial assistance is interest free with only an administrative charge of 5% per annum levied from the time of the award of the student loan. The loan portion of financial assistance becomes payable one or two years after graduation, depending on the programme.

For University graduates who continue to work or study at AKU after graduation, the University offers a 50% waiver of the loan amount payable in that particular year provided all payment conditions have been met. The details of the policy are available on the University's website.

Applications for financial assistance for students admitted to the 2019 - 2020 academic year will be acceptable by the date mentioned in the offer letter. Application forms are available online. These are also available from the Student Financial Assistance and Counselling Office.

ACCOMMODATION

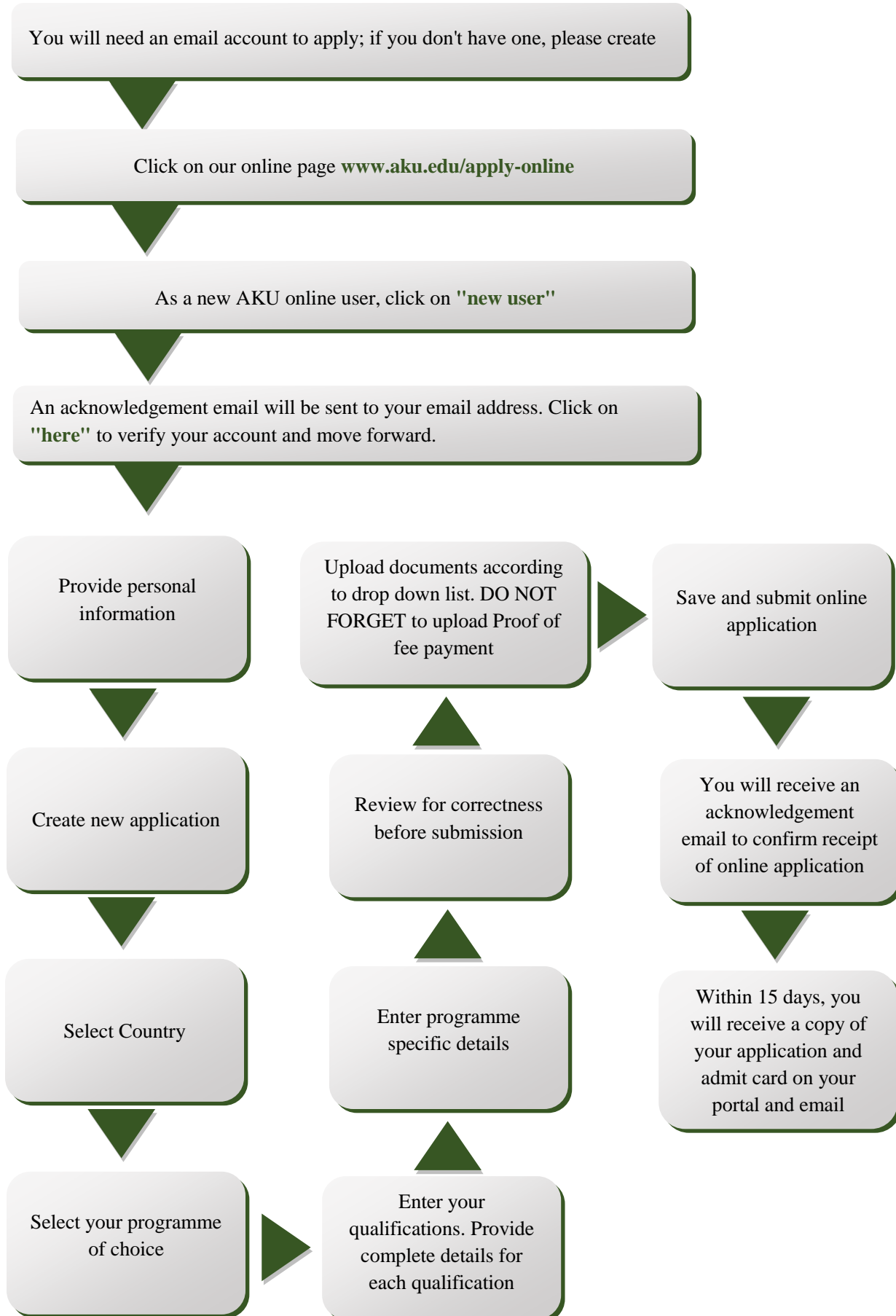
Accommodation for undergraduate outstation students is arranged in the University hostels managed by the University. These hostels provide single and shared, furnished accommodation. Hostel space is only available for students who do not have residential accommodation in Karachi.

A fee is charged for all accommodation. Accommodation charges for the 2019-2020 session will be provided separately. Meals may be purchased separately from the University's cafeteria. All students living in the hostels are expected to conform to rules and regulations. Residence is conditional upon proper use and care of the property, considerate behaviour and periodic reappraisal of the student's need for such accommodation.

APPLYING ONLINE

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Follow the steps below to apply for an academic programme online:



DOCUMENTS UPLOADING SPECIFICATIONS:

In order to complete your application online, you should upload the following documents as applicable:

Documents	Uploading size (size should not exceed)	Uploading Format
• Passport size colour photograph showing full face (taken within last week to reflect current appearance)	1 MB	JPEG
• Attested photocopies of mark sheets/official transcripts/general certificates as entered on the form	1 MB each	PDF
• B-Form/CNIC/NICOP (front & back copy) or relevant Passport pages (only for overseas)	1 MB	PDF
• Proof of application fee paid (see relevant sections for more details)	1 MB	PDF / JPEG

APPLICATION FEE (AS APPLICABLE)

Candidates applying from AKU residential countries*: Rs. 6,300

OR

Candidates applying from AKU non-residential countries: US \$ 306

**AKU residential countries: Afghanistan, Burundi, Kenya, Pakistan, Rwanda, Tanzania and Uganda*

PLEASE NOTE:

The application fee is non-refundable; candidates must ensure that they are eligible for the programme before applying. The fee should be paid only through the modes mentioned in the mode of payment section. Cash, money orders, postal orders, personal cheques, banker's cheques and local and foreign bank drafts are not acceptable.

MODE OF PAYMENT

Candidates may use following options to make payment. The original receipt should be uploaded on the AKU portal. *Please do not upload the payment request slip.*

1. ONLINE FUNDS TRANSFER TO UNIVERSITY'S BANK ACCOUNT

Banking Details for Pakistani Currency

Candidates in Pakistan may pay through online deposit to any branch of HBL or Soneri Bank.

Account Title:	The Aga Khan University	The Aga Khan University
Bank Name:	Habib Bank Limited	Soneri Bank Limited
Branch Name & Code:	Karsaz Branch - 0896	The Aga Khan University Branch, Stadium Road, Karachi - 0024
Account #:	0896-79006003-01	20000014401
NTN #:	1206240-5	1206240-5
IBAN #:	PK27 HABB 0008967900600301	PK93SONE0002420000014401

Banking Details for Foreign Currency

Candidates overseas may deposit amount in foreign currency bank account through online banking facility.

Account #	0786-79014650-11	05-0085242-01
Account Title	The Aga Khan University	The Aga Khan University
Bank	Habib Bank Limited	Standard Chartered Bank
Branch	Plaza Branch-Branch Code 786	Main Branch, I.I Chundrigar Road, Karachi, Pakistan
IBAN #	PK11 HABB 0007 8679 0146 5011	PK02 SCBL 0000 1050 0852 4201
SWIFT Code	HABBPCCA	SCBLPKXXXX
	Intermediary Bank Details	Intermediary Bank Details
Account with	Citibank N.A. New York, USA	Standard Chartered Bank, New York, NY 10048, USA
Swift Code	CITIUS33XXX	SCBLUS33
Beneficiary Account #	36394582	3582-050996-001
ABA Chips	-	UID 057048
Beneficiary Bank	Habib Bank Ltd, Head Office, Treasury, Karachi, Pakistan.	Standard Chartered Bank (Pakistan) Ltd, Karachi, Pakistan
Swift Code	HABBPCCA007	-

2. UNIVERSITY E-PAYMENT FACILITY

Candidates may choose to pay fee online through a credit/debit card via: <https://payonline.aku.edu/>

Please notify the Finance Office by emailing at student.finance@aku.edu when making e-payments. Student name, address, application tracking ID/student ID, amount, payment reference # and the purpose of payment should be clearly stated in the notification. **The acknowledgement email received against e-payment must also be uploaded with the Application Form.**

KEY DATES FOR 2019-2020 ADMISSIONS

March 18 – May 20	Applications accepted for registration.	
Saturday, June 15	AKU - Test for ASDH applicants in Pakistan	Test Centres Karachi, Quetta, Hyderabad, Rawalpindi, Gilgit, Chitral, Lahore, Multan, Peshawar, Faisalabad & Sukkur
Friday, June 28	AKU - Test for ASDH applicants overseas	Doha, Dubai, Kabul, London, Nairobi, Riyadh, Tajikistan, Tanzania & Uganda
<i>Please note: Timings and address for the venue will be stated on the admit card. In case of a change, candidates will be notified through the press.</i>		
July/August	Shortlisting of candidates and interviews.	
August 23	Last date to submit the photocopy of A LEVEL STATEMENT OF RESULT and, if available, certification results for all systems of education other than Pakistani High School examination. Note: Statement of results from the website MUST be submitted after verification from school. These should be followed up with General Certificate received from the Boards concerned.	
September 20	Last date to submit the photocopy of Pakistani HSSC examination results.	
October 31	Last date to submit the photocopy of IBCC equivalence certificate, if applicable.	
Mid-December	Class Commencement with Orientation.	

DISCLAIMER

This booklet contains information about the Associate of Science in Dental Hygiene programme offered by the Medical College at Aga Khan University, Pakistan for the academic year 2019-2020. The information provided is subject to change and without written notice. Candidates aiming to apply for programmes in any other academic year are responsible for requesting updated information about minimum eligibility requirement, application and admission process by emailing at mbbs.query@aku.edu.

THE AGA KHAN UNIVERSITY

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Email: mbbs.query@aku.edu; Website: www.aku.edu