



# Khesar Gyalpo University of Medical Sciences of Bhutan

## Prospectus

2019-2020

### Brief on KGUMSB

Bhutan has made great strides in the delivery of healthcare services and in enhancing the health of the Bhutanese population. However shortage of doctors and health professionals remain a concern. Therefore, the establishment of Khesar Gyalpo University of Medical Sciences is not only necessary in accelerating production of adequate health human resource but also in promoting evidence-based practice. The University also envisages to promote health professionals who would embody compassion, wisdom, values and traditions of the unique health care systems of Bhutan providing both traditional and allopathic systems of medicines.

The University was named as the Khesar Gyalpo University of Medical Sciences of Bhutan by Her Gyaltsun, The Queen of Bhutan on 29th March 2015 thereby befitting our Kings effort toward their selfless service to nation building

### VISION

“A premier Centre of excellence in medical education, research and quality healthcare”

### MISSION

“To develop health human resources for the provision of sustained quality, patient-centered care through innovative, learner-centered, integrated and humanistic training curricula and research activities in consonance with the principles of Gross National Happiness and universal human values.”



Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) since 2013.

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Faculty of Postgraduate Medicine



Faculty of Nursing and Public Health



Faculty of Traditional Medicine



Belder Academy of Health Sciences

### Design

Tashi Norbu, MECRIT, KGUMSB



## Message from the President



With great pride I welcome you all to the Khesar Gyalpo University of Medical Sciences of Bhutan. Our university is relatively a new University established by the University of Medical Sciences Act of Bhutan (UMSAB) 2012” enacted on the 4th Day of the 4th Month of Iron Male Dragon Year of the Bhutanese Calendar corresponding to 25th May 2012, as an overarching university for existing Institutions engaged in medical and health care education and training programs in the country and new institutions established hereinafter.

The University was formally launched as the Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) by Her Majesty, The Gyaltsuen Jetsun Pema Wangchuck on 28th February 2015 befitting to our King's selfless service to nation building.

KGUMSB is mandated to accelerate and achieve self-sufficiency in health human resources to enhance quality of future health care services by enabling the country to plan for health human resources. This will also create new working place for a knowledge-based society with teaching, learning and research activities.

Currently, the university administers three faculties: Faculty of Post Graduate Medicine which offers a 4 year MD courses in different fields; Faculty of Nursing and Public Health which offers undergraduate degrees in Nursing, Public Health, Clinical counseling, and diploma courses in nursing, community health and medical technology; Faculty of Traditional Medicine which offers Masters and undergraduate degree in Traditional Medicine, and diplomas in traditional medicine.

The university also provides opportunity to develop training and research programs based on the latest principles, specific health needs and produce medical and health professionals who would embody compassion, wisdom, values and traditions of the unique health care systems of Bhutan providing equal importance for both traditional and allopathic systems of medicines.

Since its inception, our university has been striving to serve the cause for which it has been established. In a short span of time the university has challenged itself to achieve success without compromising on quality in health care education.

We look forward to you joining the fraternity of KGUMSB and wish you all the best.

**Dr. Kinzang P. Tshering**  
**President**





The Khesar Gyalpo University of Medical Sciences of Bhutan consists of three faculties: Faculty of Postgraduate Medicine, Faculty of Nursing and Public Health and Faculty of Traditional Medicine and two affiliated nursing institutes.

## 1. Faculty of Post Graduate Medicine (FoPGM)

Faculty of Postgraduate Medicine is Bhutan's first ever faculty in Postgraduate Medicine. It was initially established as Postgraduate Medical Education Centre in the year 2014 and formally inaugurated as Faculty of Postgraduate Medicine on 14 May 2014.



### Vision

To be a Credible Center of excellence in Postgraduate Medical Education in the region.

### Mission

To conduct postgraduate medical education programmes to produce specialists of the highest quality, competence and dedication for the provision of optimal humane healthcare to the people of Bhutan, through outcome-based and learner-centered curricula contextualized to the country's needs and evolving challenges in the delivery of healthcare systems.

In 1982, the training of General Nurse Midwife (GNM), a diploma level program was started followed by introduction of certificate courses for medical technicians.

The school was then upgraded and renamed as the Royal Institute of Health Science in 1989, after the completion of new institute building at its present location. In 2003, it became one of the constituent colleges of the Royal University of Bhutan and in the year 2013, it was renamed as Faculty of Nursing and Public Health under the new university. Recently, the faculty has been accredited by the National Accreditation Board.

### Vision

Self-Reliance and Excellence in Health Human Resource Education and Development for a Healthy and Happy Nation

### Mission

Produce Competent, Committed and Compassionate health workers who meet the health needs of the people.

Strive to contribute to the realization of Gross National Happiness (GNH) through enhancement and safeguarding the health of the people.



## 2. Faculty of Nursing and Public Health (FNPH)

The Faculty of Nursing and Public Health is one among three faculties under the newly established Khesar Gyalpo University of Medical Sciences of Bhutan. It started as Health School in 1974 in the then, Thimphu General Hospital (TGH). Its main mandate was to train Health Assistants (HA) and Basic Health Workers (BHW) who, at that time were the frontiers of the health service delivery in the country. In 1975, the Auxiliary Nurse Midwife (ANM) was introduced and together with other two categories of health workers, they formed the Primary Health Care (PHC) team to man the newly established Basic Health Units in the country.



### 3. Faculty of Traditional Medicine (FoTM)

#### Core Values

Rich culture and tradition of ancient healing known as gSo-ba Rig-pa. Health and well-being. High quality of GNH inspired education in traditional medicine. Creativity and innovation. Research and development. Integration of traditional medicine with modern health care system. Compassion and fairness. Spiritual healing and practice. Use GNH values and principles as educational foundation for FoTM's programmes.

- Provide relevant education and training in gSo-ba Rig-pa to both national and international students.
- Create sufficient capacity to ensure self-reliance in the provision of traditional medical services.
- Enhance the quality of educational programs through increasing international partnerships and collaborations.
- Serve as knowledge hub in traditional medicine by working closely with community and industry.
- Contribute to opening up new paths to better future through research and inquiry.
- Provide continuing medical education for enhancing the knowledge and skills.
- Diversify gSo-ba Rig-pa education programme based on current health needs of the country.
- Preserve and promote the rich culture heritage.



Faculty of Traditional Medicine



Tanadug Phodrang

### Courses offered by Faculty of Postgraduate Medicine

#### 1. MD Anesthesiology

Health care has improved considerably in Bhutan during the last 10 years. But there is a considerable shortage of health care providers in many specialties throughout Bhutan. To improve access to surgical services and critical care additional anesthesiologists are needed. Anesthesia care services are required to expand surgical and obstetric services not only in Thimphu but in many of the regional hospitals in Bhutan.

#### 2. MD General Practice

The postgraduate training in General Practice will be a time limited phase of training under supervision leading to recognized and competent General Practitioners. The eligibility to sit the entrance examination requires candidates to have a recognized MBBS, to have completed the internship and to have at least one year of experience in working in a health Centre.

#### 3. MD Internal Medicine

The internal medicine residency programme is a four-year structured training programme offering clinical training in general medicine and the major medical sub-specialties. The programme is designed to provide academic environment, formal teaching and broad clinical experience to the trainee, necessary to become an excellent general medical specialist/internist.

#### 4. MD Ophthalmology

An ophthalmologist is a doctor of medicine (MD or equivalent degree) who specializes in the eye and visual system. As a licensed medical doctor, the ophthalmologist's ethical and legal responsibilities include the care of individuals and populations suffering from diseases of the eye and visual system.

#### 5. MD Obstetrics and Gynaecology

The Residency Program in Obstetrics and Gynecology contains a structured educational experience, planned in continuity with undergraduate and continuing medical education in the specialty areas.

## 6. Orthopaedic Surgery

The mission of the Orthopedic Residency Program is to ensure that all Orthopedic residents possess sound knowledge, skills and experience through uniform high quality training to enable them to be competent Orthopedic surgeons providing the highest level of quality care in Bhutan at par with the international standard.

## 7. MD Paediatrics

The mission of the Pediatric Residency Program is to ensure that all pediatric residents possess sound knowledge, skills and experience through uniform high quality training to enable them to be competent pediatricians providing the highest level of quality care.

## 8. MD General Surgery

MD general surgery requires the successful completion of four years of full time training in the accredited teaching hospitals and regular evaluations and formal examinations to ensure that candidates will obtain the knowledge, skills and experience required for the provision of high quality care in surgery.

## 9. MD Ear Nose and Throat Surgery

MD Ear Nose and Throat surgery requires the successful completion of four years of full time training in the accredited teaching hospitals and regular evaluations and formal examinations to ensure that candidates will obtain the knowledge, skills and experience required for the provision of high quality care in ENT surgery.

## 10. MD Psychiatry

MD Psychiatry requires the successful completion of four years of full time training in the accredited teaching hospitals and regular evaluations and formal examinations to ensure that candidates will obtain the knowledge, skills and experience required for the provision of high quality care in psychiatry.

## 11. Emergency Medicine

The mission of Emergency Medicine is to ensure that all residents possess sound knowledge, skills and experience through uniform high quality training to enable them to be competent emergency medicine specialists providing the highest level of quality care.

## 12. Internship

Internship is the phase of compulsory undergraduate medical training leading to award of bachelor's degree and/or medical licensing registration by the Bhutan Medical and Health Council (BMHC).

The Internship program is for a period of 12 months.

Internship is undertaken to improve professional knowledge and acquire practical skills under supervision and guidance of a qualified supervisor in area of medical and health care to enable the graduate to function independently.







## Courses offered by Faculty of Nursing and Public Health

1. BSc. in Nursing and Midwifery (nested program)
2. BSc. in Clinical Counseling
3. Bachelor of Public Health (BPH)
4. Diploma in Community Health
5. Foundation Course
6. Diploma in Medical Laboratory Technology
7. Diploma in Dental Hygiene
8. Diploma in Emergency Medical Response
9. Diploma in Pharmacy
10. Diploma in Physiotherapy
11. Diploma in Radiography and Medical Imaging
12. Certificate in Adult Critical Care Nursing
13. Certificate in Midwifery and Essential Newborn Care
14. Certificate in Dialysis Nursing
15. Certificate in Emergency Medical Response
16. Certificate in Perioperative Nursing







Course	Duration	Credit	Course Description
BSc. in Nursing and Midwifery (BScNM)	The programme is structured so as to facilitate the exit of students at 2 points. The Diploma level students will exit after 3 years and the degree level students after 4 years.	360 + 120	The purpose and intention of the program is to improve the quality of health care through the production of qualified and competent nurses at the Diploma and Bachelors level to provide quality nursing care at all levels. A unique feature of the program is its emphasis on the right of every individual to health and happiness. The nested program will continue to produce Diploma level nurses who will exit after year 3 and Bachelor level nurses will complete another one year (4 years) who will possess additional competencies in leadership, management, research proposal development, nursing education, critical thinking and problem solving skills. The nested nature of the program will be a motivation for the students to work hard and continue on to the degree level. The four year program prepares the students to pursue master and post graduate diploma.
BSc. Clinical Counselling	4 years	360	Designed as three-year curriculum following the foundations course, the bachelor's degree in counseling seeks to prepare counselors to further their knowledge and skills to work independently in a variety of practice settings. Counselors with the bachelor's degree can provide primary and secondary level care to patients in the community and hospital for a variety of mental health issues, provide administrative oversight of programs, and offer consultation and supervision of counseling services delivered at the primary level.





Bachelor of Public Health (BPH) 2 years 240



The broad objectives of the health sector are to further improve quality and accessibility of health services, to improve promotive, preventive, curative and rehabilitative capacity and to promote sustainability and equity in health care delivery system. The majority of the graduates from this programme are expected to take up both clinical and public health leadership and management positions in the BHUs while also filling a small requirement as district health managers and programme officers. The in-service Bachelors in Public Health up-gradation programme is a two year full time course. The target group of learners will be mainly from the Basic Health Units i.e. Health Assistants and Auxiliary Nurse Midwives and from the districts and hospitals (Assistant District Health Officers, Assistant Clinical Officers and Programme Officers).

Foundation Course for Diploma in Community Health and Diploma in Medical Technology Courses 1 Year 120

This is the common foundation course of one year for diploma in community health and medical technicians. It consists of 2 semesters, each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 notional hours of theory, 15 hours for laboratory and 20 hours for practicum). This foundation course will be followed by 2 years in community health for health assistants and 2 years in medical technology for medical technicians.

Diploma in Community Health 1 year foundation course + 2 years 240



The two year Health Assistant certificate training course was the first programme to be started in 1974. The curriculum prepared community health workers as beginning practitioners, capable of delivering Primary Health Care services independently from remote Basic Health Units. Over the years, their roles and responsibilities have increased, coupled with rapid advancement in the health and medical field, changing patterns of diseases, increased expectations from the community for quality care. Therefore, it was strongly felt that the 2 years of training was inadequate to meet the growing demands and expectations. These health workers are vital to the health care delivery services and form the backbone of the health care system in the country. Following the one year Foundation Course, this two year programme will focus on the needs of community health workers.

The course will allow application of public health approaches in prevention, promotion, curative and rehabilitation of health service delivery by enhancing their capacity to work independently as Health Assistant. Following the one year Foundation Course, this two year programme will focus on the needs of community health workers. The course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 notional hours of theory, 15 hours for laboratory and 20 hours for practicum).

Diploma in Medical Laboratory Technology 1 year foundation course + 2 years 240



The aim of the program is to train medical laboratory technicians who are academically sound, technically skilled and competent in performing laboratory investigations in all the disciplines of laboratory medicine.

The accurate diagnosis, treatment and quality care is the provision of any health care system. In order to accomplish it, reliable laboratory services are indispensable as laboratory result has great impact in all the aspects of health system.

The quality and reliability of laboratory results is solely dependent on whether or not our laboratory technicians are adequately trained and how motivated they are to perform the required task precisely. Therefore, this program aims to at producing competent medical laboratory technicians who should not only be effective in providing services to humanity but who should also be able to competitively access higher education.

Diploma in Emergency Medical Response 1 year foundation course + 2 years 240

The Programme aims to train adequate numbers of competent, committed and compassionate Emergency Medical Responder (EMR), who can deliver an effective pre-hospital care during Emergency and major disasters. The first year will be a Common Foundation course which will be delivered at the Faculty of Nursing and Public Health. The second and third year will be delivered at the Emergency and relevant departments of JDWNRH and MoH. The course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 notional hours of theory, 15 hours for laboratory and 20 hours for practicum).





Diploma in Dental Hygiene	1 year foundation course + 2 years	240	The programme will train and produce dental hygienists who are equipped with adequate knowledge, skills and competency to deliver highest standard of preventive, promotive, therapeutic and dental related services. The first one year will be a common foundation course which will be conducted at the Faculty of Nursing and Public Health. The second and third year will be taught at the Department of Dentistry, Jigme Dorji Wangchuk National Referral Hospital. This course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 national hours of theory, 15 hours for laboratory and 20 hours for practicum).
Diploma in Pharmacy	1 year foundation course + 2 years	240	The aim is to deliver the most up-to-date knowledge and practical experience to deliver quality pharmaceutical services such as in healthcare centers, community pharmacy, regulatory organization and pharmaceutical industries. The first one year will be a common foundation course which will be conducted at the Faculty of Nursing and Public Health. The second and third year will be taught at the Department of Dentistry, Jigme Dorji Wangchuk National Referral Hospital. This course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 national hours of theory, 15 hours for laboratory and 20 hours for practicum).
Diploma in Physiotherapy	1 year foundation course + 2 years	240	This programme is to impart knowledge, skills and competency in basic principles and techniques in physical therapy. The first one year will be a common foundation course which will be conducted at the Faculty of Nursing and Public Health. The second and third year will be conducted at the department. The course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 national hours of theory, 15 hours for laboratory and 20 hours for practicum).
Diploma in Radiography & Medical Imaging	1 year foundation course + 2 years	240	This program will train and produce technicians who are equipped with adequate knowledge, skills and competency in the principles and techniques of Radiography and Medical Imaging. The first year will be a common foundation course which will be conducted at the Faculty of Nursing and Public Health. The second and third years will be conducted at the department. The course consists of 2 semesters in each year. Each semester has 5 modules. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 notional hours of theory, 15 hours for laboratory and 20 hours for practicum).
Certificate Course in Adult Critical Care Nursing	7 Months	60	This course will be relevant to nurses working in a variety of critical care settings. The knowledge and skills gained from this course will be transferable to any critical care area. The structure of the curriculum is in modules of study which comprises of theory, laboratory and practice elements. Upon the completion of the course, the length of the course enables the students to achieve the specified learning outcomes, an academic certificate and the specialist nurse qualification as critical care nurses. The length of the course is 26-28 weeks (6-7 months). The preferred mode of delivery is full-time which emphasizes on the importance of the integration of theory, laboratory and clinical practice with three weeks of clinical attachment at excountry to enhance knowledge and skills.



Certificate course in  
Midwifery and Essential  
Newborn Care

7 Months

60

The purpose and intention of this program is to provide an opportunity to the nurses who had graduated in the past who did not have midwifery course like other programme. This curriculum aims to provide theoretical and practical aspects of midwifery in order to gain knowledge and skills and make them competent to deliver midwifery and newborn care to woman and family members. Mainly, this curriculum will aim to upgrade their qualification and make them competent in the area of Midwifery. After availing this course the trainees can be placed in National Referral Hospital, Regional Referral Hospitals, District Hospitals and BHU Grade I and II where Midwifery and Newborn Care services are provided.

The programme will be delivered in 7 months which is one semester where the students will be given theory and practical aspects in Midwifery and Newborn Care. The programme consists of 60 credits, both theory and practical giving more emphasis on practical. Students will be placed in various areas in Jigme Dorji Wangchuck National Referral Hospitals for clinical practice in order to gain skills.

Certificate Course in  
Dialysis Nursing

7 Months

60

Certificate course in Dialysis Nursing Curriculum is prepared to train Nurses by trained dialysis nurses, HVOs and relevant visiting professors from other countries for 7 months. The curriculum is developed in consultation with experts from clinical areas and as well as nurses educators from faculty of Nursing and Public Health (FNPH) / Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB)

The course will be offered for duration of six months, including one month attachment training outside Bhutan. The curriculum has five modules, which comprises of theory, laboratory and practice elements.). The preferred mode of delivery is full-time course both theory and practice. Each module has twelve credits. Each credit is equivalent to 10 notional hours for theory, 15 hours for laboratory and 20 hours for practical. In total it has 60 credits. Theory practice ratio is 1: 2 (1 week class and 2 weeks duty).

Certificate Course in  
Emergency Medical  
Responder

12 weeks

24

This course is designed to instruct a student to the level of Emergency Medical Responder (EMR), who serves as a vital link in the chain of the health care team. It is recognized that the majority of pre-hospital and immediate emergency medical care at hospitals will be provided by the EMR. This includes all skills necessary for the individual to provide emergency medical care.

The certificate in EMR is a full 12 weeks course. The course curriculum has three modules. The target group of learners will be a minimum of General Nurse Midwife graduates. Each module has 12 credits equivalent to 120 hours (one credit is equivalent to 10 notional hours of theory, 15 hours of laboratory and 20 hours for practicum).

Certificate Course in  
Perioperative Nursing

7 months

60

The main aim of the programme is to have a strong surgical team with a clear understanding of the different surgical procedures and related techniques which will improve the quality and standard of care rendered in the perioperative nursing department.

The programme is structured so as to facilities the staffs to upgrade their additional qualification that will possess additional competencies, leadership qualities, critical thinking and problem solving skills in perioperative nursing department. The in-service course is designed based on international standard and covers both theory and practical session. The content is divided into modules and student has to take 5 modules, each module has 12 credits.

The course will be offered for duration of 7 months, including three weeks attachment training outside Bhutan. The curriculum has five modules, which comprises of theory, laboratory and practice elements. The preferred mode of delivery is full-time course both theory and practice. Each module has twelve credits. Each credit is equivalent to 10 hours for theory, 15 hours for laboratory and 20 hours for practical. In total it has 60 credits. Theory practice ratio is 1: 2 (1 week class and 2 weeks duty)





## Courses offered by Faculty of Traditional Medicine

1. Bachelors of Traditional Medicine
2. Diploma in Traditional Medicine
3. Diploma in Sorig Pharmacy
4. Pharmacy assistant course (certificate)
5. Research assistant course (certificate)

### 6. Short Courses

Course	Credit	Description
Bachelors in Traditional Medicine	600	<p>The duration of training for Drungtsho is 5 years and 6 months after class 12 and they receive a Bachelor's Degree in Traditional Medicine on successful completion of the training programme. The Award is conferred by the KGUMSB and recognized by the Bhutan Medical and Health Council and Royal Civil Service Commission. The number of student intake is 8 annually. The medium of instruction is in Dzongkha and Choekye.</p> <p>The curriculum consists of mainly four broad modules also known as four Medical Tantras in the study of Traditional Medicine popularly known as gSo-ba Rig-pa education. They are:</p> <ul style="list-style-type: none"> <li>• rTsa-rGyud (Root Tantra)</li> <li>• bShed-rGyud (Explanatory Tantra)</li> <li>• sMan-Ngag-rGyud (Secret Tantra)\</li> <li>• Phyema-rGyud (Other Tantra)</li> <li>• In addition to these four main subjects, the students also study the following subjects:</li> <li>• Shel-gong/Shel-threng</li> <li>• Zin-tig</li> <li>• Tsi (Astrology)</li> <li>• sMengi-Phen-nue Jor-dey</li> </ul>
Diploma in Traditional Medicine	240	The sMenpa course is 3 years after class 12 (science) and they receive a Diploma in Traditional Medicine on successful completion of the training. The number of student intake is 12 annually. The program is recognized by the Bhutan Medical and Health Council. The medium of instruction is in Dzongkha and Choekye.
Diploma in Sorig Pharmaceuticals	240	The Diploma in Sorig Pharmaceuticals course is 3 years after class 12 (science and LCS) and they receive a Diploma in Sorig Pharmaceuticals on successful completion of the training. The number of student intake is 8 annually. The medium of instruction is in Dzongkha and Choekye.
Pharmacy Assistant Course (certificate)	120	The pharmacy technician course is of 2 years after class 10 and is conducted in coordination with sMenjong Sorig Pharmaceutical. The medium of instruction is English and the Ministry of Health employs all of them after the training. This programme is also recognized by the Bhutan Medical and Health Council and Royal Civil Service Commission. The training programme is conducted as and when required.
Research Assistant Course (certificate)	120	It is a 2 years certificate program after class 10 and is conducted as and when required. The medium of instruction is English and Ministry of Health employs all of them after the training. This Programme is also recognized by the Bhutan Medical and Health Council and Royal Civil Service Commission. The training programme is conducted as and when required.



## Admission criteria and eligibility

To facilitate smooth coordination in the application process, KGUMSB has requested RUB to use their on-line admission system for submission of the application into academic programmes under KGUMSB.

Therefore, all interested pre-service students are requested to log on to [www.rub.edu.bt](http://www.rub.edu.bt) for submission of the application.

For further information call +975 02-328999/997/990 during office hours for pre-service courses. For in-service admission, contact respective faculties.

### 1. Faculty of Nursing and Public Health (FNPH)

Sl.No.	Programme	Eligibility Criteria	Ability rating points	Seats Government Scholarship	Course duration
1.	B.Sc. Clinical Counseling	Class 12 science pass with 50% in Biology, Chemistry, Physics, English and Dzongkha	Biology-5 English-5 Dzongkha-3 Chemistry -3 Physic -3	<b>06</b> (3 male and 3 female )	4 years
2.	B.Sc. Nursing Nested Diploma in (G NM).	Class XII Science pass with 45% each in Biology, Chemistry, Physics, English and Dzongkha	Biology-5 English-5 Dzongkha-3 Chemistry -3 Physic-3	<b>50 (25 male &amp; 25 female )</b>	3 years plus 1 year
3.	Diploma in Community Health( HA) and Medical Technology ( Technician)	Class XII Science pass with 40% each in Biology, Chemistry, Physics, English and Dzongkha	Biology-5 English-5 Dzongkha-3 Chemistry -3 Physic-3	<b>104 seats</b> (52 male& 52 female)	3 years
<b>Total Intake</b>		<b>160 seats (80 M + 80 F)</b>			

#### Please Note:

Limited hostel facilities for the first year.

All students of Diploma in Community Health & Diploma in Medical Technology will under one year Common Foundation Course after which they will be given options to choose programs based on Merit.

B.Sc. Nursing is a nested program in the 3 year Diploma in General Nursing & Midwifery (GNM) only the top 20% from GNM program will be given opportunity to pursue the Degree program.





## 2. Faculty of Traditional Medicine (FoTM)

Sl. No	Program	Eligibility Criteria	Ability rating points	Seats		Course duration
				Government Scholarship	Private	
1	B.Sc. in Traditional Medicine (Drungtsho)	<p><b>For science students;</b> Class XII passed with 60% in Chemistry and Biology, 70% in dzongkha and 50% in English.</p> <p><b>For Rig-zhung Students;</b> Class XII passed with a minimum of 60% each in Choenjug, ngagtag/sumtag, Nyen-nga, Dzongkha/Dazhung; and 50% in English</p>	<p><b>For science students;</b> Biology – 5 Dzongkha- 5 Chemistry- 5 English – 2 Physic-1</p> <p><b>For Rig-zhung;</b> Choenjug -5 Dzongkha/Dazhung- 5 Ngagtag/sumtag-5 Nyen-nga-2 English-2</p>	<p>4 for Science</p> <p>4 for Rig-zhung</p>	02	5.5 years
2	Diploma in Traditional Medicine (Menpa)	<p><b>For science students;</b> Class XII passed with 50% in Biology, Chemistry and English, 60% in dzongkha.</p> <p><b>For Rig-zhung;</b> Class XII passed with 55% in choenjug, Ngagtag/sumtag, Nyenga &amp; Dzongkha/Dazhung and 45% in English</p>	<p><b>For science students:</b> Biology- 5 Dzongkha- 5 Chemistry- 5 English – 2 Physic- 1</p> <p><b>For Rig-zhung:</b> Choenjug -5 Dzongkha/Dazhung- 5 Ngagtag/sumtag-5 Nyenga -2 English -2</p>	<p>06</p> <p>06</p>	03	3 years
<b>Total intake</b>				<b>20</b>	<b>05</b>	

### Note: Fees for private candidates

1. BSc & Diploma in Traditional Medicine : Nu 108000/year (for boarders)
2. Day scholar Nu: 93000/year

<https://www.facebook.com/NangpaiSorigPelkhang/>



## APPLYING FOR INTERNSHIP PROGRAMME

Announcement of the internship program will be made in the university website and faculty website twice a year for January and July intake. The students desiring to undergo the internship program should apply to the Dean's office with the following documents:

- Duly Filled internship form
- A copy of MBBS transcript
- No objection certificate from the parent institute\*
- Copy of citizenship identity card
- Forwarding letter from adult and higher education for scholarship candidate

\*The parent university from which the student have completed the undergraduate degree should issue a no objection certificate for conferment of final MBBS degree after completion of Internship Program in Bhutan.

## Linkages with International institutions



Ganga Ram Institute of Postgraduate Medical Education and Research







มหาวิทยาลัยขอนแก่น  
KHON KAEN UNIVERSITY

Praboromarajchanok Institute



Yale SCHOOL OF PUBLIC HEALTH



BOSTON  
UNIVERSITY



## Linkages with National Institutes and Agencies



UNFPA Country Office, Bhutan

### Affiliated Institutes



1. Reldri Academy of Health Sciences is affiliated to Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) and regulated by Bhutan Medical and Health Council (BMHC).

2. Faculty of Nursing and Midwifery, Royal Thimphu College



<https://www.facebook.com/kgumsb/>





## Medical Education Centre for Research, Innovation and Training (MECRIT)

### Vision:

Be a leading Centre for health Research and Capacity building in Bhutan.

### Mission:

The Centre is dedicated in developing professional Competency and capacity in health research to improve population health in Bhutan and achieve Gross National happiness.

The main aim of the MECRIT is for the growth of the overall University along with the respective faculty development. The MECRIT would cater but not limited to these areas: Coordinate, organize and conduct CME and CPD for the clients, seeking Research Grants, providing Consultancy services by the University and faculty members, PhD scholars to conduct research at the University, Attract Foreign Scholars to conduct research, Faculty members to provide talks and expert services and Organize seminars/workshops and conferences.

## Bhutan Health Journal

It is the first scientific internationally peer reviewed Medical Journal, publishing biannually incorporating Health Care Management, Research and Publication Ethics as well as perspectives from various fields of health sciences to improve health system in Bhutan.



The Bhutan Health Journal, a publication of Khesar Gyalpo University of Medical Sciences of Bhutan, is a peer-reviewed print and online journal. The journal's full text is available online at <http://www.bhj.com.bt>

# Student Services



ICT



culture







## Library Services

VLE

### VIRTUAL LEARNING ENVIRONMENT

The virtual Learning Environment is an online platform to which the course manager have full authority to create and edit the content of their teaching materials based on their own requirements.

Library Catalog

### LIBRARY CATALOG

The Faculty of Nursing and Public Health (FNPH) Library serves as a CENTRAL LIBRARY of the Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB).

KGUIS

### KGUIS

Khesar Gyalpo University Information System is a management information system for education establishments to manage student and staff data.





The Faculty of Nursing and Public Health (FNPH) Library serves as a central library of the Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB). The faculty library serves the information needs of the university's faculty members, students, postgraduate residency programmes, staff of Jigme Dorji Wangchuck National Referral Hospital, Ministry of Health and researchers around the country. The library is the apex health and medical sciences library of the country and provides both traditional-based and modern library and information services. The library is committed to ensure that our collections are used to maximum advantage to support the teaching and learning of the faculty and university.

## Collection

The library has a collection on diverse subjects with an emphasis on Preclinical Sciences, Medicine and Public Health. Currently it holds over 15000 volumes of books and has access to online resources from Research4Life programme HINARI. The library is recognized as a depository library for World Health Organization (WHO) and enjoys free WHO publications. The library works closely with SEARO Library, WHO for development of the library.

The collection contains:

- More than 15000 volumes of books including WHO publications
- 20 different titles of back-issue journals
- Bhutan Documents
- Newspapers and Magazines
- CDs and Video Cassettes

## Facilities and Services

The library has implemented an open-source Integrated Library System (ILS) KOHA since 2011 which has drastically altered the operation of library management and service delivery. The library has a reading space of 80 seats and provides 6 computer terminals to access the library's Online Public Access Catalogue (OPAC). An OPAC will provide information about the books that are available in the library. The library also provides Wi-Fi facilities.





# Sports and Events



## Hostel and mess facilities in the all the faculties

1. We have a brand new 30 bedded hostel building for Residents of FoPGM. It is furnished with cooking and laundry facilities.
2. Games and sports facilities such as volley ball, basketball, futsal and khuru facilities are available to keep the students fit and engaged.
3. Apart from sports, human values, literary activities and club activities are part of developing and moulding students holistically.

### International Conference on Medical and Health Sciences 23-25<sup>th</sup> October 2020 Thimphu Bhutan

**4<sup>th</sup> INTERNATIONAL CONFERENCE ON MEDICAL AND HEALTH SCIENCES 2019**  
"Improving Quality and Patient Safety in Health Care"

**9 - 11 November 2019**  
Convention Centre (Royal Bhutan Hotel)  
Thimphu, Bhutan

**Organized by:**  
Medical Education Centre for Research, Innovation and Training  
Khewla Gyalpo University of Medical Sciences of Bhutan

**Registration Fees:**  
International Participants: \$6,000 USD  
National Participants: \$4,000 USD  
Students & Interns: \$2,000 USD

**8<sup>th</sup> INTERNATIONAL CONFERENCE ON MEDICAL AND HEALTH SCIENCES 2019**  
"Mental Health Matters: Everyone's Responsibility"

**25 - 27 October, 2019**  
Convention Centre (Royal University of Bhutan)  
Lower Medichang  
Thimphu, Bhutan

**Organized by:**  
Medical Education Centre for Research, Innovation and Training  
Khewla Gyalpo University of Medical Sciences of Bhutan

**Online Registration:**  
Last date: 31<sup>st</sup> August, 2019

**Online ABSTRACT (Oral and Poster) SUBMISSION**  
Closing Date: 30<sup>th</sup> July, 2019

**REGISTRATION FEES:**

**Pre-conference**  
NON-SAARC: \$0 USD  
SAARC: \$0 USD  
NATIONAL: \$0, 250

**Online Registration**  
International Participants:  
NON-SAARC: \$6,000 USD  
SAARC: \$4,000 USD

**National Participants:**  
Students & Interns: \$2,000  
Others: \$2,000

**On-Site Registration**  
International Participants:  
NON-SAARC: \$50 USD  
SAARC: \$200 USD

**National Participants:**  
Students & Interns: \$0, 000  
Others: \$0, 000

**Registration Fees will cover:**  
Conference kit and working lunch and refreshments during the conference.  
Pick and drop from Paro Airport and local transportation to the conference venue for international participants.

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**Khesar Gyalpo University of Medical Sciences of Bhutan**

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