

པེ་བསྐྱར་སློན་ཁྲ



ANNUAL REPORT

2017 - 2018

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

Message from the President

The Year 2017- 2018 has been a significant year in terms of academic accomplishment and student initiative. Together, we took major steps to move the University forward. Faculty, staff and students all found ways to contribute in very meaningful ways.

I believe our future success will be defined in part by our ability to contribute to the solution of society's most daunting problems, bringing to bear the full intellectual might of our academic depth in developing a mightier health education society. Initiatives and new endeavours, we have launched in recent years are helping to unleash faculty creativity in innovative ways. Collaborations with partnering institutes have driven the University to stand tall as the only Medical University in our country.



This report shares some of the details of our activities and highlights the financial strength that gives us the opportunity to realize our vision, of our commitment to society and our mission to advance the public good through research, education and service to be a premier centre of Excellence in health education.

This year, the University for the First Time in History graduated its first batch of Specialists to the country's pool of specialized doctors. I look forward to collaborating with all members of the University's family as we aspire to higher levels of excellence in the years ahead.

The University would also like to take this opportunity to express our heartfelt gratitude to the Royal Government of Bhutan for the Unwavering support rendered to our University in every aspect. As a new University, the Government in particular Ministry of Health has a huge role in bring the University through its infancy. I on behalf of the family of the KGUMSB would like to dedicate all of University's achievement so far to the support rendered by our Government.

As we continue into the New Year, I would like to acknowledge the ongoing commitment and dedication of our staff, faculty and students. Thank you for your continuing dedications, contributions, support, and accomplishments.

Tashi Delek

A handwritten signature in blue ink, which appears to read 'Kin. P. Tshering'.

Dr. Kinzang P Tshering
President

TABLE OF CONTENTS

Sl.No.	Descriptions	Page No.
1	Message from President	
2	Table of Contents	
3	Institutional Linkage	1
4	Human Resource Development	5
5	Academic Program Development	26
6	Research and Resource Development	39
7	Infrastructure Development	45
8	Good Governance	47
9	Financial Statement	53



INSTITUTIONAL LINKAGE

1.1. Institutional Visit to the Partnering Universities in Thailand

Eight officials of the KGUMSB led by the Hon'ble President made a five day institutional visit to the partnering institute to Thailand from 12th of June till 16th of June. During the visit, the team from KGUMSB made a visit to Naresuan University, Praboromarajoni Institute of Health Workforce Development (Boromarajhonani College of Nursing) and Institute of Orthopaedic, Lerdsin General Hospital.

The official purpose of the visit was to explore the possible areas of collaboration between the partnering universities of the two countries. The officials of the KGUMSB also focused their visit to learn the general proceedings and how efficient systems were engaged in these renowned medical institutions.



Naresuan University

On 13th June the team visited Naresuan University and met the president of the university and the key management officials. Broad areas of potential collaboration were discussed including student and faculty exchange programs; summer camps for students to expose them to arts and culture programs; possibilities of conducting joint degree programs; developing curriculum and short courses. A campus visit was also organized to see the IT system and networking; Language centre and art museum and Naresuan International college. The team also met Bhutanese students presently studying at the university.

Praboromarajoni Institute of Health Workforce Development (Boromarajhonani College of Nursing)

On 14th June the team visited PBRIWHD. MoU was signed between the two universities in 2015 December. A half a day program was organised where presentations were made on the overview of PBR support; IT management; HR and strategy; BCN Bangkok and activities. Since 2016 the institute has been conducting training programs in nursing and faculty development including transformative education seminar and international conference support for Nursing faculty; advanced maternal and child care; specialised nursing short courses on dialysis, adult critical care, and peri-operative nursing. They will be also conducting paediatric and neonatal intensive nursing care courses for faculty and nurses. During the meeting a certificate of appreciation was presented to the Institute for its contribution HR development in Bhutan and the KGUMSB. A campus tour was also organized to see the simulation centre; nursing ward; library and a nursing museum. The director of the institute, director of the BCN and many important officials attended the meeting.

Institute of Orthopaedic, Lerdsin General Hospital

The MoU signing ceremony was done between the KGUMSB and Institute of Orthopaedic, Lerdsin General Hospital on the 15th June afternoon. During the ceremony KGUMSB presented certificates of recognition to the Lerdsin Hospital, orthopaedic institute and professor Prasert Liupolvanish for their support in developing residency program at KGUMSB.

The Institute of Orthopaedic, Lerdsin General Hospital has supported the KGUMSB in establishing and initiating the residency of Orthopaedic at the University. With this support, the orthopaedic residency program at the Faculty of Post Graduate Medicine under KGUMSB started with one resident on 1st July, 2017 and two residents in 2018. So far institute of orthopaedichas trained 8 specialists and 5 are presently undergoing their residency at lerdsin. The first orthopaedic surgeon was trained in 1999.

1.2. Faculty & Student Exchange Program

As a part of the faculty and student exchange program, a team of faculty and students from Jichi University, Akita University and Deakin University made a visit to the country. The visit provided opportunity for students of both institutions to enhance cross- cultural health and nursing care by sharing experiences to broaden their learning scope through their knowledge.



During the visit the students attended presentations on Bhutanese healthcare system and nursing program, interacted with students and faculty members of Faculty of Nursing and Public Health, visit the JDWNR Hospital, satellite clinics in Thimphu as well as Drugyal basic health unit in Paro. The collaborative linkage with these institutes was established as follows:

1.2.1. Akita University:

As part of the Faculty Exchange program initiated under the Royal University of Bhutan, a memorandum of understanding was drawn on 23rd January 2013 between Akita University, Japan and Faculty of Nursing and Public Health for a period of five years. From then on eight students and four professors from Akita University have visited FNPH.

1.2.2. Deakin University:

As part of nursing elective unit of the nursing curriculum, Deakin University, Melbourne has been taking their students on study tour to Thailand and Phillipines. Since 2012, similar study tour was conducted in Bhutan for a period of two weeks each by

the by the University of Deakin. And it is still continuing successfully with a team of 14 students and two faculty visiting every year.

1.2.3. Jichi University:

As part of the Faculty Exchange program, since 2013 Jichi Medical University, Japan has been sending nursing students along with their faculty members. This year a total of 12 people (two faculty members and ten students) will be visiting Faculty of Nursing and Public Health from 21 August to 27 August 2016.

1.3. Memorandum of Understanding (MoU) with International Institutes

To further strengthen the University's focus to achieve its vision to be 'A premier centre of excellence in medical education, research and quality healthcare', the University expanded its international linkages over all the regional and international medical institutes.

In the Fiscal Year 2016-2017, the University signed MoU with 3 major international medical institutes. The University entered into mutual cooperation with the Lerdsin University with the signing of Intent of collaboration on 9th of May, 2017. This bond was further strengthened with the signing of MoU on 15th of June, 2018.

Furthermore, the University also signed a Memorandum of Understanding with the Kyoto University on 9th of October 2017. Through this collaboration, huge numbers of Health workers from Japan visited JDWNRH and University to assist health workers and faculties of our country.

Through such collaboration our University aspires to establish itself as one of the premier institute in quality medical and health institute in the global market.

Sl. No	NAME of MoU	Signed date
1	Kyoto University Hospital, MoH, JDWNRH	09/10/2017
2	Letter of Intent: Non-profit organization. Eradicate Gastric Cancer	25/08/2017
3	Institute of Orthopedics, Lerdsin General Hospital	15/06/2018



HUMAN RESOURCE DEVELOPMENT

2.1. Staff Strength

Institute	Category	No.
Office of the President (OOP)	Executives & Specialists	4
	Management and Support Staff	39
	Total	43
Medical Education Centre for Research Innovation and Training (MECRIT)	Executives & Specialists	1
	Management and Support Staff	4
	Total	5
Bhutan Health Journal	Chief Editor ***	1
	Support Staff	2
	Total	3
Faculty of Traditional Medicine (FoTM)	Academic Staff	11
	Adjunct Faculty*	6
	Visiting Faculty*	2
	Management and Support Staff	16
	Total	27**
Faculty of Nursing and Public Health (FNPH)	Academic Staff	32
	Core Faculty*	31
	Adjunct Faculty*	31
	Management and Support Staff	29
	Total	123**
Faculty of Postgraduate Medicine (FoP-GM)	Full-time faculty	9
	Core faculty*	53
	Adjunct faculty*	10
	Management and support staff	13
	Total	22**
	Grand Total	147
*Doctors of JDWNRH & NTMH **Employees on Regular Appointment ***Not Regular Employee		

A. TRAINING

In order to enhance the knowledge and skills of the faculties, staff and students at the University, following officials were sent for various excountry travels including trainings, conferences, seminars, workshops and study visit at various institutes, both regional and globally.

Name of the Training/ Meeting/ Seminar/ Conference/ Study visit	Place	Date	Funding Agency	No.of Participants
Seminar cum Workshop for Editors including a COPE Workshop	All India Institute of Medical Sciences (AIIMS), New Delhi, India	7th and 8th April 2018	National Medical Journal of India (NMJI) and KGUMSB	2 (BMJ)
Meeting of the BIMSTEC Task Force on Traditional Medicine (BTFTM)	New Delhi, India	24th to 25th October 2017	Government of Republic of India and FoTM, KGUMSB	1 (FoTM)
The Northeast Green Summit 2017	New Delhi, India	1st to 5th December 2017	Northeast Green Summit Secretariat and FoTM, KGUMSB	1 (FoTM)
The 6th International Congress on Sowa Rigpa	Pisa, Italy	20th to 22nd April 2018	Faculty of Traditional Medicine	1 (FoTM)
Seminar and consultations at the University of Bergen, EMAN, Oslo University Hospital, University of Agder–Department of Public Health, Sport and Nutrition and ABUP Kristiansand and Ansgar University College.	Norway	2nd to 13th May 2018	Progreso Foundation and KGUMSB Budget (Travel Outside Bhutan)	1 (MECRIT)

The 17th Annual International Conference of the Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP) and the 5th National conference of Forum for Ethical Review Committees in India (FERCI)	AIIMS, New Delhi	20th to 22nd November 2017	Ministry of Health, Bhutan	1 (MECRIT)
Institutional visit to IIHMR, New Delhi to discuss on the modalities, fee structure and way forward for the induction program for all the health workers prior to posting them in the field.	IIHMR, New Delhi	17th to 22nd December 2017	KGUMSB Budget (Travel Outside Bhutan)	2 (MECRIT) and 1 (FNPH)
The side meeting on Connecting Organizations for Regional Disease Surveillance (CORDS) conference, followed by Prince Mahidol Award Conference	Bangkok	29th to 30th January (Side Meeting); 1st to 3rd February 2018 (Award Conference)	FAO	1 (OOP)

Visit to the Faculty of Medicine, University of Colombo, Srilanka for consultative discussions with associates in the laboratory and field, Participation in field entomological studies and To design a plan for sand fly collections and leishmaniasis patient – related studies to be carried out in Bhutan	University of Colombo, Srilanka	11th to 16th February 2018	National Institutes of Health (NIH), USA	1 (OOP)
The BMJ South Asia Awards – 2017 (as Jury member)	Delhi, India.	17th to 18th November 2017	BMJ – Delhi and KGUMSB Budget	1 (OOP)
The 35th Session of WHO South - East Asia Advisory Committee on Health Research (35th SEA-ACHR)	New Delhi – India	24th to 26th October 2017	World Health Organization (WHO)	1 (OOP)
The First Collaborative Meeting (HUC – ICIMOD)	Tribhuvan University, Nepal	19th to 20th September 2017	Project Grant (HUC – ICIMOD)	1 (OOP)
The South East Asia Regional Forum to accelerate NCDs prevention and control in the context of the SDGs.	Bangkok, Thailand	9th to 11th October 2017	World Health Organization (WHO)	1 (OOP)

The 2017 First Annual Meeting and Workshop for both the International Centers of Excellence for Malaria Research (ICEMRs) and the Tropical Medicine Research Centers (TMRCs) and also meetings with the institutional partners such as University of California, San Francisco School of Public Health, Boston University School of Public Health and Yale University School of Public Health.	Marriott Washingtonian Center at Rio in Gaithersburg, MD and University of California, San Francisco School of Public Health, Boston University School of Public Health and Yale University School of Public Health.	First Annual Meeting and Workshop: 21st to 23rd August Meetings with Institutional Partners: 24th August to 2nd September 2017	National Institute of Allergy and Infectious Diseases (NIAID) and Bhutan Foundation	1 (OOP) and 1 (RCDC)
Linux System and Network Administration Workshop	Broadway Infosys Nepal, Kathmandu, Nepal	21st to 28th May 2018	KGUMSB Budget – Travel Outside	1 (OOP)
Sign the Memorandum of Understanding (MoU) with the Institute of Orthopedic, Lerdsin General Hospital and Study visit to the Boromarajonani College of Nursing and Naresuan University	Bangkok, Thailand	12th to 17th June 2018	KGUMSB (Travel Outside)	7 (OOP), 1 (MECRIT), 1 (JDWNRH)
Workshop on “Finance for Procurement Professionals”	Alliance Institute of Management Services (AIMS) Pvt. Ltd, Kathmandu – Nepal	2nd to 6th April 2018	KGUMSB Budget (Travel outside (11.02))	2 (OOP)
Workshop on Performance Management and M&E for APA Focal of all APA implementing agencies	Kerala Institute of Local Administration in Kochi, Kerala, India	7th to 11th May 2018	GPMD, Cabinet Secretariat	1 (OOP)

Financial Accounting and Management	Jaipuria Institute of Management, National Capital Region, Noida, New Delhi	5th to 14th December 2017	KGUMSB Budget – GoI Fund	2 (OOP), 1 (FoTM), 1 (FNPH)
The 9th National Health Professional Education Conference	Jorhat, Assam	9th to 11th November 2017	KGUMSB and FNPH	4 (FNPH), 4 (FoPGM), 1 (MECRIT)
Institutional visit to the secretariat of the Journal of Nepal Medical Association (JNMA) and various other medical institutions in Nepal	Kathmandu and Dharan, Nepal	21st to 26th September 2017	Journal of Nepal Medical Association and KGUMSB Budget (11.02 – Establish institutional linkage and signing of MoU) and Bhutan Foundation	2 (JDWNRH), 1 (FoPGM), 1 (BMHC), 1 (FNPH) and 1 (OOP)
Study visit to the Indian Nursing Council and Nursing College	New Delhi, India	22nd to 30th June 2018	Bhutan Medical and Health Council (BMHC)	1 (FNPH) and 1 (FoPGM)
The International Conference on Traditional Medicine		6th to 8th August 2017	Rajabhat University and KGUMSB	1 (OOP) and 1 (FoTM)
The Zeal National Board of Accreditation Workshop	JW Marriott Hotel Pune, Maharashtra, India.	30th to 31st October 2017	KGUMSB and FNPH	1 (FNPH), 1 (FoPGM) and 1 (OOP)

Attend the workshop to develop the Governance Structure and Roadmap for establishment of South Asia One Health Disease Surveillance Network.	The Skoll Global Threats Fund (SGTF), Food and Agriculture Organization of the UN, Regional Office for Asia and Pacific, Bangkok, Thailand	11th to 13th December 2017	SGTF	1(FNPH)
Attend the 2nd Level Human Values Workshop	Kanpur	17th to 31st January 2018	FNPH	1(FNPH)
Attend “2018 Cultural Partnership Initiative (CPI) Education and Training Program for Overseas Librarian’s organized by Ministry of Culture, Sports and Tourism	National Library of Korea, Seoul, South Korea	1st June to 30th October 2018	Ministry of Culture, Sports and Tourism	1(FNPH)
1. Disaster and Humanitarian Crisis 2. Research Methodology for disaster and humanitarian response	Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response (CCOUC), Hongkong	Course 1: 26th June to 1st July 2017 Course 2: 2nd July to 8th July 2017	CCOUC and FNPH	1(FNPH)
Attend the International Training Program on Family Planning and RHCS	Jaipur, India	23rd October to 3rd November 2017	UNFPA Budget – Reproductive, Maternal and neonatal health program	1(FNPH)

OKP fellowship to undergo 12 days training on “Monitoring and Evaluation in dynamic environment”	Royal Tropical Institute (KIT), Amsterdam, Netherlands.	20th to 31st August 2018	KIT and FNPH	1(FNPH)
Exposure visit on the Early Learning Screening/ Assessment and Referral System	Bangkok, Thailand	18th to 22nd December 2017	Save the Children – Country Office	1(FNPH)
Regional Conference on Scaling – up Nutritional care for Women during pregnancy in South Asia	Kathmandu, Nepal	7th to 9th May 2018	UNICEF	1(FNPH)
12 days training on “Monitoring and Evaluation in dynamic environment”	Royal Tropical Institute (KIT), Amsterdam, Netherlands.	20th to 31st August 2018	KIT and FNPH	1(FNPH)
OT	Berkeley Health EDU, New Delhi	8th to 13th January 2018	FNPH short course fee (Ministry of Health)	2(FNPH)
Neo – natal ICU (NICU) workshop	Berkeley Health EDU, New Delhi	8th to 13th January 2018	FNPH short course fee (Ministry of Health)	2(FNPH) 2(JDWNRH)
Workshop on Pediatric ICU	Berkeley Health EDU, New Delhi	8th to 13th January 2018	FNPH short course fee (Ministry of Health)	2(FNPH) 2(JDWNRH)
Workshop on Dialysis	Berkeley Health EDU, New Delhi	8th to 13th January 2018	FNPH short course fee (Ministry of Health)	2(FNPH) 1(JDWNRH)
Training of Trainer (ToT)	Karma Center for Counseling and Wellbeing, New Delhi	15th to 24th February 2018	FNPH (GoI/GNHC Budget)	3(FNPH)

Attend the International symposium on Law in Medicine	WB N.U.J.S Auditorium, Kolkata	9th and 10th September 2017	Bhutan Medical and Health Council (BMHC) and Faculty of Nursing and Public Health (FNPH)	2(FNPH)
Attend short course training in Dialysis, Adult Critical Care Nursing and Perioperative Nursing	Boromarajonani College of Nursing, Bangkok, Thailand.	30th April to 10th May 2018	FNPH (Short courses – Travel out Country)	2(JDWNRH)
Certificate Course in Global Health	BITS Pilani Hyderabad Campus	2nd to 13th January 2018	FNPH	4(FNPH)
Public Health Emergency Management in Asia and the Pacific (PHE-MAP) – Lessons sharing and review workshop	Bangkok, Thailand	10th and 11th August 2017	Asian Disaster Preparedness Center	1(FNPH)
Attend the 21 days of training on Counselling Supervision – Hands on Practice and 3 days APS Clinical College Conference	Training at Melbourne, Australia and Conference at Adelaide, Australia	9th April to 2nd May 2018	Australian Psychological Society (APS) and FNPH	1(FNPH)
Public Health Emergency Management in Asia and the Pacific (PHE-MAP) – Lessons sharing and review workshop	Bangkok, Thailand	10th and 11th August 2017	Asian Disaster Preparedness Center	1(FNPH)
Attend the Temasek Foundation International – Healthcare Executives in Asia Leadership Programme (TFI HEAL)	The Academia (Outram Campus) and Tan Tock Seng Hospital, Singapore.	15th to 19th January 2018	FNPH	1(FNPH)

Attend a workshop on Asia Pacific Internet Conference on Operational Technologies (APRICOT) – Workshop on Network Management and Monitoring	Kathmandu, Nepal	19th to 23rd February 2018	FNPH	1(FNPH)
Attend the “Training of Trainers for Young People on Legal Advocacy Toolkit”	Rembrandt Hotel, Bangkok	27th to 29th May 2018	Youth LEAD	1(FNPH)
Attend the First National Conference of (Association of Health Professions Educationists of Nepal (AHPEN))	Kathmandu, Nepal	2nd to 4th December 2017	Faculty of Nursing and Public Health (FNPH)	3(FNPH)
Attend the Council of Science Editor’s Annual Meeting	New Orleans, Los Angeles	5th to 8th May 2018	Council of Science Editors, Bhutan Foundation and KGUMSB	1(FoPGM)
Attend the 15th Inter – Medical School Physiology Quiz	Faculty of Medicine – University of Malaya, Malaysia	16th to 17th August 2017	University of Malaya and KGUMSB	1(FoPGM)
Fellowship for the GSMC – FAIMER Institute 2018	Seth G S Medical College & KEMH, Mumbai, India	16th to 22nd April 2018	KGUMSB Budget	1(FoPGM)
Module 2 of The Union’s Asia Operational Research Course (SORT IT) as Resource Person and attend plenary session	Colombo, Srilanka The Union’s Asia Operational Research Course (SORT IT)	10th - 17th March 2018: Facilitate Module 2 of	International Union Against Tuberculosis and Lung Disease.	1(FoPGM)

Attend the Structured Operational Research Training Initiatives (SORT IT)	Colombo, Srilanka	Module 3: 8th to 15th December 2017	International Union Against Tuberculosis and Lung Disease and KGUMSB	1(FoPGM)
Attend a workshop on Regional First Aid Training of Trainers	Kathmandu, Nepal	25th to 30th March 2018	International Committee of the Red Cross (ICRC)	1(FoPGM)
Attend the Inauguration of JIPMER – BIMSTEC Telemedicine Network (JBTN)	Pondicherry, India	13th July 2017	KGUMSB Budget	1(FoPGM)
Attend the 39th Annual Meeting RCOST conference (2017) and AOA Meeting and also visit Lerdsin General Hospital	Conference at PEACH, Royal Cliff Hotels Group, Pattaya, Thailand and Lerdsin General Hospital, Bangkok, Thailand	18th to 19th October (Meeting at Lerdsin) 20th to 22nd October (Conference)	KGUMSB – Faculty/ Student Exchange Budget	1(FoPGM)
Visit to Royal College of Surgeons to understand teaching methodology and establishing future collaboration with the college.	Thailand, Bangkok	18th to 20th December 2017	KGUMSB (Faculty Exchange Budget)	2(FoPGM/ JDWNRH)
Visit to Monash Children's Hospital	Clayton, Victoria, Australia	3rd to 17th February 2018	Monash Children's Hospital International	1(FoPGM)

Visit to Harborview Burn Center in Seattle, Stanford University and the Headquarters of ReSurge International in San Francisco, USA	Seattle and San Francisco, USA	15th to 28th October 2017	ReSurge International and KGUMSB	1(FoPGM)
Faculty Visit/ Inspection	Sir Ganga Ram Institute of Postgraduate Medical Education and Research (GRIPMER) and All India Institute of Medical Science (AIIMS), New Delhi	17th to 20th April 2018	KGUMSB – Student Exchange Budget (45.01)	1(FoPG-M)9(J-DWNRH)
Professional Development on Essentials of Student's Assessments (Basic Teaching Workshop)	B P Koirala Institute of Health Sciences, Nepal	20th to 22nd June 2018	KGUMSB – Student Exchange Budget (45.01)	1(FoPG-M)6(J-DWNRH)
Attend the 15th WONCA World Rural Health Conference	New Delhi, India	26th to 29th April 2018	WONCA and KGUMSB	1(FoPGM)
Attend the South East Asia Regional WONCA Regional Conference and GP Faculty visit at Tribhuvan University Teaching Hospital, Nepal	Kathmandu, Nepal	25th to 26th November 2017 (Conference) 27th to 28th November 2017 (Faculty visit)	+Health Care (Helvatas, Bhutan)	3(FoPGM)
Attend the 15th WONCA World Rural Health Conference.	New Delhi, India	26th to 29th April 2018	KGUMSB Budget – Swiss Budget (+healthcare+)	1(1st Year PG Resident)

Attend the 48th Annual Congress of Indian Society of Nephrology	Pullman Novotel Hotel Aerocity, New Delhi	14th to 17th December 2017	KGUMSB – Faculty and Student Exchange Budget	1(2nd Year PG Resident)
Attend the Sri Lanka College of Obstetrics and Gynecologists GOLDEN JUBILEE CONGRESS 2017	Colombo, Sri Lanka	3rd to 6th August 2017	KGUMSB – Student Exchange Budget	1(2nd Year PG resident)
Attend the Royal College of Obstetrics and Gynecology (RCOG) World Congress 2018	Singapore	21st to 25th March 2018	Health Volunteers Overseas' (HVO) Wyss Scholarship for Future Leaders in Global Health	1(3rd Year PG Resident)
Attend the Annual Conference organized by Delhi Gynecological Endoscopists Society (DGES) and Indian Association of Gynecological Endoscopists (IAGE)	India Habitat Centre, New Delhi, India	25th to 27th August 2017	KGUMSB – Student Exchange Budget	1(4th Year PG Resident)
Attend the Royal College of Obstetrics and				
Attend the Royal College of Obstetrics and Gynecology (RCOG) World Congress 2018	Singapore	21st to 24th March 2018	Health Volunteers Overseas' (HVO) Wyss Scholarship for Future Leaders in Global Health and KGUMSB	1(4th Year PG Resident)

Clinical exposure attachment at Tilanga Institute of Ophthalmology	Kathmandu, Nepal	15th to 29th November 2017	Student Exchange Budget (KGUMSB)	2(PG Resident)
Attend the 25th Annual Conference of the Bombay Ophthalmologists' Association (BOA)	Mumbai, India.	11th to 13th August 2017	KGUMSB – Student Exchange Budget	1(PG Resident)
Attend the 13th Asian Congress of Pediatric Nephrology	Kuala Lumpur, Malaysia	4th to 7th October 2017	Health Volunteers Overseas' (HVO) Wyss Scholarship for Future Leaders in Global Health	1(PG Resident)
Attend the 13th Asian Congress of Pediatric Nephrology in conjunction with the 39th Malaysian Pediatrics Association Annual Congress	Kuala Lumpur, Malaysia	4th to 7th October 2017	KGUMSB Budget (Student Exchange Budget)	1(PG Resident)
Attend the 6th Global Congress for Consensus in Pediatrics and Child Health (CIP)	Colombo, Sri Lanka	12th to 15th November 2017	Student Exchange Budget (KGUMSB)	1(PG Resident)
Electives program for the PG residents	GRIPMER – New Delhi, India	1st February to 2nd March 2018	KGUMSB Budget (Student Exchange Program)	5(PG Resident)
Electives program for the PG residents	All India Institute of Medical Sciences (AIIMS), New Delhi	6th March to 4th April 2018	KGUMSB Budget (Student Exchange Program)	6(PG Resident)

Attend the 46th Annual Academic Sessions 2017 and Joint International Conference with the SAARC Surgical Care Society and the Royal College of Surgeons of Edinburgh	Kandy, Sri Lanka	16th to 20th August 2017	KC Ex
--	------------------	--------------------------	----------

B. RECRUITMENT

As the only medical university with the human resource still in the progress to expanding, the need for the University to fuel up its man power for the smooth and better functioning is a must. Considering the enhancement of the manpower, the University recruited staff as follows in the Fiscal Year 2017-2018:

Agency	Execu- tives	Academi- cians	Management and Profes- sionals Level	Supervisory and Operation- al Level	General Ser- vices and Elementary Services
OOP	2	0	1	2	2
FNPH	0	3	0	1	1
FoTM	0	0	0	0	0
FoPGM	0	1	0	9	0
ME- CRIT	0	0	1	0	0
BHJ	0	0	0	1	0

C. PROMOTION

In recognition to their dedicated service and loyalty to Tsa- Wa - Sum and after fulfilling the required criteria, 3 staff from the Faculty of Traditional Medicine, 11 staff from Faculty of Nursing and Public Health, and 1 from Faculty of Postgraduate Medicine were promoted to next higher level.

D. AWARDS

1) RCSC Award - 2017

As per the Royal Command from His Majesty the King, 12 staff from Khesar Gyalpo University of Medical Sciences of Bhutan were awarded the RCSC service medals and certificates, in recognition to their dedicated service and loyalty to the Tsa Wa Sum.



RCSC Award - 2017 Receptent

The award ceremony was held on 11th December 2017 a presided over by the Hon'ble President of the University. The following were the recipients:

A. Lifetime Achievement Award

- 1. Mr. Sangay Yeshi, Cook – Faculty of Nursing and Public Health (FNPH)**

B. 30 Years of Service

- 1. Ms. Sonam Deki, Senior Lecturer – Faculty of Nursing and Public Health (FNPH)**

C. 20 Years of Service

- 1. Ms. Phuntsho Om, Associate Lecturer – Faculty of Nursing and Public Health (FNPH)**
- 2. Mr. Dorji Thinley, Driver – Faculty of Nursing and Public Health (FNPH)**
- 3. Mr. Tenzin Dorji, Laboratory Assistant – Faculty of Nursing and Public Health (FNPH)**

D. 10 Years of Service

- 1. Dr. Gyem Dorji, Lecturer – Faculty of Postgraduate Medicine (FoPGM))**
- 2. Mr. Rinchen Gyltshen, ADM Assistant – Office of the President (OOP)**
- 3. Mr. Cheku Wangchuk, ADM Assistant – Medical Education Centre for Research, Innovation and Training (MECRIT)**

- 4. Mr. Wangchuk Dorji, Accounts Assistant – OOP (10 years of service)**
- 5. Mr. Sangay, Cook – Faculty of Nursing and Public Health (FNPH)**
- 6. Mr. Norbu Wangdi, Cook – Faculty of Traditional Medicine (FoTM)**
- 7. Mr. Mindu, Cook – Faculty of Nursing and Public Health (FNPH)**

The ceremony was presided over by the President of the Khesar Gyalpo University of Medical Sciences of Bhutan. He congratulated and encouraged each and every recipient of the award to work with more dedication and loyalty in serving the Tsa Wa Sum.

2) National Order of Merit

During the 110th National Day Celebration, the National Order of Merit - 2017 (Gold/Silver /Bronze Medal) was awarded to the following staff from the Teaching Hospital (Jigme Dorji Wangchuk National Referral Hospital) of the Khesar Gyalpo University of Medical Sciences of Bhutan:

National Order of Merit – 2017 (Gold)

- 1. Dr Kunzang Getshen, Professor (KGUMSB) and Ophthalmologist (JDWNRH)**
- 2. Dr. Ugyen Tshomo, Professor (KGUMSB) and Senior Gynaecologist (JDWNRH)**

National Order of Merit – 2017 (Silver)

- 1. Dr. Yoriko Nishizawa, Associate Professor (KGUMSB) and Neonatologist (JDWNRH)**
- 2. Dr. Dechen P Nidup, Professor (KGUMSB) and Radiologist (JDWNRH)**
- 3. Dr. Marukh Getshen, Blood Bank (JDWNRH)**
- 4. Ms. Tandin Pemo, Assistant Professor (KGUMSB) and Nursing Superintendent (JDWNRH)**
- 5. Ms. Bharosa Dural, Clinical Tutor (KGUMSB) and Health Assistant (JDWNRH)**
- 6. Mr. Gempo Tenzin, Ex – Security Guard (KGUMSB) and Kidu Hospital Assistant, Thimphu**

National Order of Merit – 2017 (Silver)

- 1. Ms. Tshering Yangchen, Clinical Tutor (KGUMSB) and Clinical Nurse (JDWNRH)**



National Award of Merit – 2017 Receipts

E. Health Professional Education workshop

Faculty of Postgraduate Medicine conducted first ever Health Professional Education workshop for the teaching faculties of constituent institutes under University from 4 to 7 October 2017.

The training was conducted by Dr. Jyotsna Rimal, Additional Professor and Medical educationist from BP Koirala Institute of Health Sciences, Dharan, Nepal. She has an experience in the field of medical education for over 30 years.

The activity is aimed at giving the basis of teaching methods to faculty members.



Health Professional Education workshop

E. Professional Development on Essentials of Students Assessment

“Assessment drives learning”, the Dean’s office, Faculty of Postgraduate Medicine, KGUMSB coordinated 4-day long workshop for Teaching faculty of Faculty of Traditional medicine, Faculty of Nursing & Public health and Faculty of Postgraduate Medicine on “Professional Development on essentials of Students’ assessment” from 18 to 21 February 2018.

The training was conducted by with resources persons Professor Matthias Siebeck, LMU, Germany, Dr Jyotsna Rimal and Dr Ashish Shrestha additional Professor and Medical educationist from BP Koirala Institute of Health Sciences, Dharan, Nepal. They have an experience in the field of medical education for over 30 years.

The training is aimed at introducing the teaching faculty to various assessment tools currently practiced in medical teaching. The tools are recently developed techniques.



Professional Development on Essentials of Students Assessment

G. Basic First Aid Training

Medical Education Centre for Research, Innovation and Training (MECRIT) under Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) provided the Basic First Aid Training upon the request by School Planning and Building Division under Ministry of Education for 12 engineers. The training was conducted for 3 days at Hotel Holiday Home, Paro Bhutan from 17th -19th May 2018 with support of training fees of Nu. 10,000/- per participants by School Planning and Building Division



The objective of the training is to ensure safety measures and to minimize injury and future disability. In serious cases, first aid may be necessary to keep the victim alive.

H. Basic Life Support and First Aid Training

A 3 day Basic Life Support (BLS) and First Aid training was conducted at the Faculty of Nursing and Public Health for District Health officers and Health Assistants from Lhuentse and Wangdue Dzongkhags from 29th January to 31st January 2018. Twenty participants took part in the training.

The objectives of the training were to update their knowledge and skills in emergency care and also to certify them as BLS providers. The emergency medical training program consists of 21 hours of didactic and laboratory instruction presented in accordance with the American Heart Association Guidelines for BLS and First aid. All the participants successfully completed the training and certificates were awarded.



Basic Life Support and First Aid Training



ACADEMIC PROGRAM DEVELOPMENT

3.1 Student Statistics

a. Faculty of Traditional Medicine

Sl. No.	Academic Programmes	No. of Students		
		Male	Female	Total
1	M.Sc. in Traditional Medicine	3	1	4
2	B.Sc. in Traditional Medicine (Drungtsho) Year 1	5	3	8
	B.Sc. in Traditional Medicine (Drungtsho) Year 2	7	2	9
	B.Sc. in Traditional Medicine (Drungtsho) Year 3	5	1	6
	B.Sc. in Traditional Medicine (Drungtsho) Year 4	6	2	8
	B.Sc. in Traditional Medicine (Drungtsho) Year 5	5	1	6
3	Diploma in Traditional Medicine (sMenpa) Year 1	11	3	14
	Diploma in Traditional Medicine (sMenpa) Year 2	9	6	15
	Diploma in Traditional Medicine (sMenpa) Year 3	6	6	12
4	Diploma in gSorig Pharmaceuticals	6	2	8
	Total	63	27	90

b. Faculty of Postgraduate Medicine (FoPGM)

Sl. No.	Academic Programs	No. of Students		
		Male	Female	Total
1	MD in Anesthesiology Year 1	1	1	2
	MD in Anesthesiology Year 2	1	0	1
	MD in Anesthesiology Year 3	0	0	0
	MD in Anesthesiology Year 4	1	0	1
2	MD in General Practice Year 1	0	1	1
3	MD in General Surgery Year 1	2	0	2
	MD in General Surgery Year 2	1	0	1
	MD in General Surgery Year 3	2	0	2
	MD in General Surgery Year 4	1	0	1

4	MD in Internal Medicine Year 1	1	1	2
	MD in Internal Medicine Year 2	1	1	2
	MD in Internal Medicine Year 3	0	1	1
	MD in Internal Medicine Year 4	0	0	0
5	MD in Orthopedics Year 4	1	0	1
6	MD in Pediatrics Year 1	1	0	1
	MD in Pediatrics Year 2	1	0	1
	MD in Pediatrics Year 3	2	0	2
	MD in Pediatrics Year 4	1	1	2
7	MD in OBGYN Year 1	1	1	2
	MD in OBGYN Year 2	0	0	0
	MD in OBGYN Year 3	0	1	1
	MD in OBGYN Year 4	2	0	2
8	MD in Ophthalmology Year 1	0	0	0
	MD in Ophthalmology Year 2	0	1	1
	MD in Ophthalmology Year 3	0	0	0
	MD in Ophthalmology Year 4	2	0	2
Total		22	9	31

c. Faculty of Nursing and Public Health

Sl. No	Academic Programs	No. of Students		
		Male	Female	Total
1	B.Sc. in Public Health (In service)	2	3	5
2	B.Sc. in Nursing and Midwifery (In service)	5	3	8
3	Diploma in Foundation Course	50	49	99
4	B.Sc. in Clinical Counselling 2nd Year	2	2	4
	B.Sc. in Clinical Counselling 3rd Year	2	4	6
	B.Sc. in Clinical Counselling 4th Year	2	4	6
5	Diploma in Community Health 2nd Year	10	18	28
	Diploma in Community Health 3rd Year	10	16	26
6	Diploma in Dental Hygiene 2nd Year	2	2	4
	Diploma in Dental Hygiene 3rd Year	2	3	5
7	Diploma in Dental Technician 2nd Year	2	2	4
	Diploma in Dental Technician 3rd Year	3	2	5
8	Diploma in Physiotherapy 2nd Year	3	3	6
	Diploma in Physiotherapy 3rd Year	3	3	6

9	Diploma in X-Ray Technician 2nd Year	7	3	10
	Diploma in X-Ray Technician 3rd Year	7	3	10
10	Diploma in Laboratory Technician 2nd Year	7	7	14
	Diploma in Laboratory Technician 3rd Year	8	8	16
11	Diploma in Pharmacy Technician 2nd Year	5	5	10
	Diploma in Pharmacy Technician 3rd Year	9	7	16
12	Diploma in General Nursing and Midwifery Year 1	19	28	47
	Diploma in General Nursing and Midwifery Year 2	20	28	48
	Diploma in General Nursing and Midwifery Year 3	17	30	47
Total		197	233	430

3.2. New Academic programs

- i. **MD Emergency Medicine**
- ii. **MD Psychiatry**

3.3. Resident's Elective Program

As per the Postgraduate curriculum and Bhutan Medical and Health Council regulation, it is mandatory activity for PG residents to undergo elective programs to get exposure and enhancement of their knowledge and skills in the clinical field. The eleven (2nd and 3rd year) residents were sent for ex-country elective to various institutes in India. This is to expose the resident's knowledge in various subspecialties in their respective fields of study, particularly those not available in Bhutan and also other academics.

The four 4th year residents were sent for in-country elective to Regional Referral Hospitals to expose the residents to peripheral health issues.

3.4. Revision and Development of PG Residency Curriculum

The Faculty of Postgraduate Medicine has completed with one cohort of residents on 30 June 2018. There is a need to revisit the existing curriculum and develop the new curriculum for residency program with more comprehensive curriculum in order to address the all the necessary gaps through addition of formative assessment component and relevant to the current trend. There was a major revision for the 7 curriculums and developed 3 curriculums.

The series of revision was done with the departments including the representatives from the University, Bhutan Medical and Health Council, district representative, faculty from Faculty of Nursing and Public Health and residents in order to develop evidence-based curriculum and get feedbacks from the end users, managers and other health professionals.

The revision was done thoroughly with the 3 external curriculum experts to compare

and develop international standard curriculum. The 11 revised and new curricula were launched on 22 June 2018 coinciding with the University Investiture ceremony by Hon'ble Lyonpo Tandin Wangchuk, Ministry of Health.



Launched of revised PG Residency Curriculum

3.5. Continuing medical education (CME)

Continuing medical education (CME) is conducted in order to help those in the medical field to maintain competence and learn about new and developing areas of their field.

Sl. No	CME	Date	No. of Participants	Resource
1	Vertigo	5/8/17	45	Dr. Yogesh Neupane, Otolaryngologist and Head Neck Surgeon
2	Rheumatology and Endocrinology	9/9/17	51	Prof. D.S Rana Dr. Atul Kakar Dr. Ved Chaturvedi Dr. Surinder Kumar Dr. Ved Chaturvedi
3	Writing about a Sciences for General reading Audience; Tips and suggestions	20/10/17	40	Ms. Madeline Drexler, Editor, Havard School of Public Health Journal, USA
4	Evoluation of Critical care medicine and its relevance in resource limited settings	15/12/17	47	Dr. Arindam, Director, Medica Institute of Critical Care
5	Pediatric Intensive care, Pediatric Nephrology and Urology	19-20/4/18	30	Team from Narayana Hospital, Kolkata
6	Emergency Medicine	26-27/4/18	48	Team from Stanford Medical Center, San Francisco, USA

3.6. Examination

The Faculty of Postgraduate Medicine conducted Institute Examination III which is an exit examination for the 1st batch of residents from 21 to 31 May 2018. The examination was conducted by 2 examiners per resident with 1 external examiner from ex-country to assure the quality of the residency program.

3.7. Universal Human Value

Khesar Gyalpo University of Medical Sciences of Bhutan hosted 7th International Conference on Human Value Education (ICHVE) with the theme: Education for Holistic Human Health was being inaugurated by Her Majesty Gyalyum Tshering Pem Wangchuck. The inaugural ceremony is attended by Their Royal Highnesses, Ashi Chimi Yangzom Wangchuck and Ashi Kesang Choden Wangchuck, Lyonpo Tandin

Wangchuk, Minister for Health, foreign dignitaries, senior officials and 150 delegates, including Chancellors, Vice Chancellors and senior academicians from 5 countries in the region (Bangladesh, Maldives, Nepal, India and Bhutan).



7th International Conference on Human Value Education (ICHVE)

The 7th conference was mainly focused on the theme “Education for Holistic Human Health”, which covers all aspects of human health, including mental health (health of the self), physical health (health of the body) as well as the health of the environment (family, society and nature), which play an important role in human health. The Khesar Gyalpo University of Medical Sciences of Bhutan hosted the conference in collaboration with Royal University of Bhutan (RUB) and 6 Indian universities for the second time.

3.8. Student Services

His Majesty, the King’s visit to the Faculty of Nursing and Public Health and Faculty of Traditional Medicine

His Majesty the King visited the Faculty of Traditional Medicine on 8th March 2018 and Faculty of Nursing and Public Health on 2nd April 2018. He granted an audience to the students and faculty to both the Faculties. To the staff and the student of FNPH, His Majesty granted a soelra picnic. The picnic was held on 13th April at Namselling.



FNPH picnic with His Majesty's soelra

3.9. University Investiture Ceremony

The University has been observing the University Investiture Ceremony day since 2015. The occasion was graced by his Excellency, Lyonpo Tandin Wangchuk, Minister for Health, the Chairperson of the Governing Council of University.

This is an occasion when as a family, we celebrate and honor our teachers, students and also other staffs of the University for their dedication and hard work to enhance patient care and Patient safety through improvement of quality of medical education, standard of patientcare by innovative methods at teaching hospital and any other sort of services as relevant to the University and teaching hospital.



University Investiture Ceremony

This year the day is historic for many reasons. First, Faculty of Postgraduate Medicine has completed 4 years of existence and first batch of home grown 8 specialists in 5 specialty (namely Anesthesiology, Ophthalmology, OBGYN, Pediatrics and Surgery) will be graduating. With graduating of these 8 specialists, University started the contributing towards addressing lack of Health Human Resources in the long run. These graduates “Home Grown Specialists” will be the ambassadors of the KGUMSB while serving the people in various communities in Bhutan.



His Excellency and Hon'ble President with new batch of Resident

Secondly, Faculty of postgraduate Medicine is also released 11 MD curriculums (9 revision of old and 2 new curriculums) to be implemented at the institute from July 2018. The new curriculums boast the inclusion of few new areas, this has been included keeping mind the trends prevailing in both the region and international arena.

One new inclusion is modern approach of “work place-based assessment”.



University Investiture Ceremony



His Excellency with 2nd batch Residents and Course Coordinator

This is expected to enhance student's learning through regular and systematic monitoring of their progress (as clinician, as team member and as clinical leaders) on day to day basis during the entire training period of 4 years. Another inclusion is a module called "Medical Humanities". This is mainly focused on development of skills required to function as doctor with good communication skills, follows professional conduct, knows ethical practices and knows about health system management in the Country. This module expected to create doctors who are "both Competent and smiling". Yet another inclusion and equally important is "teaching methods module". This is aimed at equipping them to efficiently transfer their knowledge and experience to the upcoming doctors. Last one is "Quality improvement project", this is one moment where the students are given opportunity to contribute back to the place of his or her work /training through a small scale project, especially focus on improvement of patientcare and safety in the wards of the teaching hospital (JDWNRH).

In addition to release of curriculums and bidding farewell to our PG students, this year's ceremony will see felicitation of 5 Depts namely Anesthesiology, Ophthalmology, OBGYN, Pediatrics and Surgery) from JDWNRH for their contribution to growth of PG medical education, designation of new teaching faculty members, awarding of certificates for intern doctors. Also, welcoming of our new batch of PG doctor trainees and interns who will be starting their training from 1st July 2018 at KGUMSB.

3.10. Community Health Club

The University and its constituent Faculties participated in the BHTF's move for health commemoration event at the Clock Tower. In addition, the students of FNPH assisted in conducting health check up for the public for 3 days from 5th -7th February 2018. The services included checking the height, weight, BMI, blood pressure and blood sugar. The students also provided health education on prevention of NCDs for the high risk individuals.



3.11. Second sensitizing workshop (1st year students) Y-PEER, Bhutan

Four of the students from Faculty of Nursing and Public Health attended the 8th National TOT as Y-PEER educator. The students furthermore to keep this program running in the faculty organized a sensitizing workshop from 19th - 27th of August 2017 for the first year students.



Second sensitizing workshop (1st year students) Y-PEER, Bhutan

The first workshop was attended by 41 participants and in the second workshop, there were 38 participants.

The workshop was intended to provide students with basic understanding of the programme. In addition this workshop was aimed to facilitate information and ideas through presentations, role plays, fun activities and motivational video clips. Through the workshop, the participants were provided a chance of exploring their inner selves.

One of the major objectives of the workshop was to build confidence in the individuals to deal with other peers so that they can be approachable and to build capability of spreading the information to others and strengthen network of Y-PEER education throughout.



3.12. University Presidential Futsal Tournament

The University Student Affairs Unit for the first time ever organised Presidential Futsal Tournament with the theme “Sweat for Health” from 26th of March till 16th of April 2018. A total of 19 teams (14 men and 5 women) from University President’s office, staff and student from FNPH, students from FoPGM and students from FoTM participated in the Tournament.

The finale of the Tournament was graced with the presence by the Hon’ble President of the University played between FNPH Kutshab versus Foundation C in Men’s category and between GNM United versus GNM 2nd Year in Women’s category. The winners of the University Presidential Futsal Tournament 2018 were the FNPH Kutsab and GNM United in Men’s and Women’s category respectively.



During the University Presidential Futsal Finale

3.13. National Institutes and Colleges Karate Championship 2018

The FNPH Karate Club participated in the National Institutes and Colleges Karate Championship organized by the Bhutan Karate Association from 28-29th April 2018 at the College of Natural Resources, Punakha. The aim of the championship were to promote friendship among players and to enhance their exchange techniques and experiences. A total of 7 institutes and colleges took part in the championship. The Faculty's players exhibited good talent and professionalism during the entire championship and managed second position with 11 Gold, 5 Silver and 6 Bronze Medals at various individual weight categories as well as team categories.



3.14. Annual Marathon Activities

The Faculty of Nursing and Public Health organized its annual marathon on 26th May 2018. It is organized to advocate a healthy lifestyle and promote physical activity as a way of life in the Faculty. The participants both staff and students were flagged off at 6 AM from the faculty parking and returned from Zilukha Zero Point and Samtenling Gate for Women and Men category respectively. Cash prizes and certificates were awarded to the top ten position holders.

Men's results:

- 1. Kuenzang Dorji, Foundation**
- 2. Dorji Chogyal, GNM III**
- 3. Kezang Wangchuk, GNM III**

Women's results:

- 1. Nguldrup Dorji Wangmo, GNM II**
- 2. Sonam Lhaden, GNM III**
- 3. Phuntsho Choden, GNM I**



Annual Marathon Men and Women champion



RESEARCH AND RESOURCE DEVELOPMENT

4.1. Formation of Institution Review Board Member

The Medical Education Centre for Research, Innovation and Training Centre (MECRIT) under Khesar Gyalpo University of Medical Sciences of Bhutan had formed Institution Review Board (IRB) with composition of 12 members from different agencies in 2018. The objective of forming the Institution Review Board is to review and approved the Research study proposals. The proposal will now directly submit to IRB unlike before the proposal are to be submitted to REBH, MoH. The MECRIT also trained the IRB members on Research acts and ethics on 20th June 2018 by prof. Mary Alice, Lecturer from Yale School of Public Health.

4.2. Research Methodology Training

Medical Education Centre for Research Innovation and Training (MECRIT) organized training on Health Research Survey Method Training from 20st to 29th of June 2018 with funding support from Bhutan Foundation in Institute of Management Studies. The training was conducted by Dr. Mary Alice, Lecturer from Yale School of Public Health, local resource person from Faculty of Post Graduate, KGUMSB. A total number of 20 participants from FNPH, FoTM, Civil

Society Organization, Bhutan Narcotic Control, and MECRIT attended the training. The training focused on the development of research proposals, sample collection, data entry and also basic data analysis. The main objective of the Training was to enable the participants to learn about developing a conceptual framework for research, develop a study design (purpose, methods, sampling, data, measurement, analysis, limitations) and identifying research ethical issues.



4.3. 2nd National Operational Research Training

The 2nd National Operational Research Training was organized by Faculty of Postgraduate Medicine, Khesar Gyalpo University of Medical Sciences of Bhutan in Collaboration with HMIS Evaluation and Research Section (HERS), Ministry of Health with financial support from World Health Organization at Paro from 24 January to 6 February, 2018.

The purpose of this learning is to strengthen national health research system that contributes significantly towards improving health, mental well-being, and quality of life of all Bhutanese people. It is also aimed to institute a strong health research culture in the country which will contribute towards achieving evidence-based planning at all level of health system and further strengthening the health care services. Further to

build the capacity of the healthcare providers or programme managers for undertaking relevant operational research to identify challenges and improve programme performance.

The training is geared towards imparting skills for undertaking the entire research process from concept to publication.



National Operational Research Training

4.4. Research Ethics and Mentorship Workshop

Faculty of Postgraduate Medicine organized Research Ethics and Mentorship Workshop for teaching faculties from 3 constituent institutes under University from 9 to 13 February 2018.

The training was conducted by Dr. Varalakshi Elango and Dr. Vijaya Prasad Gopichandran from Chennai. They have an experience in the field of mentoring the thesis.

The activity is aimed at introducing the teaching faculty to thesis and mentorship PG residents and other master's students. This is important activity as we are new University with no experience in mentoring of PG students in thesis.



Research Ethics and Mentorship Workshop

4.5. Research Grants

The Medical Education Centre for Research, Innovation and Training (MECRIT), Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) in collaboration with Bhutan Foundation awarded research grant to 12 potential researchers by President, KGUMSB 2017. The objective is to promote and strengthen research culture and capacity among health professionals. And also to build professional capacity of health professionals and faculty members of the university through vigorous research.

Except for one grantee, rest of the grantees have completed their research and submitted the final report to MECRIT. One of them have published the paper in Asia Pacific Journal of Public Health. The respective grantees, the study findings have been shared with the relevant agencies and also preparing to publish in some journals.



Receipient of Research Grants

4.6. Scientific Manuscript Writing Workshop

The workshop on Scientific Manuscript Writing was organized by Bhutan Health Journal in collaboration with the International Union against Tuberculosis and Lung Disease (The Union) and sponsored by The Bhutan Foundation from the 25th till 28th June 2018.

The workshop was organized with the aim to

- To know the principles and practice of scientific writing
- Every step of each section of a paper
- learn the principles of writing scientific English
- learn how to handle tables/figures, online electronic submission, peer review and revision
- learn how to use Mendeley to manage references
- Learn to search relevant literature in PubMed



4.7. 3rd International Conference on Medical and Health Sciences

The 3rd International Conference on Medical and Health Sciences, which is an annual conference of the University was conducted by Medical Education Centre for Research Innovation and Training (MECRIT) from 3rd to 5th November, 2017 at RUB Convention Hall. The theme of the Conference “Life Related Disease: Opportunities and Challenges”. The Conference was conducted with the fund support from United Nation Children’s Fund (UNICEF). Around 300 participants and speakers contributed to the success of the conference, out of which four were from the SAARC region and 2 international participants.

The main goal of the conference is to create a platform for health professionals to update their knowledge and share important finding from research in the field of medical sciences apart from providing an opportunity for greater national and international communication and cooperation.

The main goal of the conference is to create a platform for health professionals to update their knowledge and share important finding from research in the field of medical sciences apart from providing an opportunity for greater national and international communication and cooperation.



4.8. Research grant supported by Bhutan Founded 2017-2018

Sl. No	Funding Agency	Name	Research topic	Grant award Amount (Nu.)
1	Bhutan Foundation	Mrs. Tara Devi Labar , FoNPH	Knowledge Attitude and Practice on Palliative Care among Doctors and Nurses in National Referral Hospital in Bhutan	25,140.00
2		Mr. Sangay Phuntsho, MoH	Factors Associated with low immunization coverage in Gasa Dzongkhag	286,712.00
3		Mr. Kunzang Dorji, FoNPH	Knowledge, Attitude and Practices of Chronic Kidney Disease patient undergoing Dialysis in Bhutan	60,000.00
4		Mrs. Karma Choden , FoNPH	Knowledge , Attitude and practice of Nurse-midwives on the use of photograph in selected health centers in Bhutan	96,448.00
5		Dr. Namgay Rinchen, Tsimalakha	Determinants of poor adherence to antihypertensive medications in patients with uncontrolled blood pressure in Gedu and Tsimalakha hospital	46,300.00
6		Drg. Jurmie Choden, MECRIT	Visit to Traditional Medicine hospital for treatment of NCDs trends , 2012 to 2015	21,000.00
7		Mr. Dolley Tshering , Trongsa	Prevalence of exclusive breast feeding practice in Trongsa Dzongkhag and its associated factors: a cross sectional study	121,068.00
8		Mr. Kezang Tshering JDWNRH	Occupational post exposure prophylaxis against human immunodeficiency virus (HIV)	63,000.00
9		Mrs. Tashi Choden, MoH	Immune status of health workers vaccinated with Hepatitis B vaccine in Bhutan	85000.00

10		Dr. Thinley Dorji, JDWNRH	The adherence to and understanding on insulin use among patients on self-medication with insulin in Bhutan	177,725.00
11		Mr. Wangchuk	Glycemic control among Type 2 Diabetic Patients: cross-sectional study at JDWNRH	33,400.00
12		Mrs. Sonam Deki	Assess knowledge and practice of respectful maternity care among nurse midwives working in referral hospital in Bhutan	169,512.00
13	WHO Country Office for Bhutan	Department of Public Health, FNPH, KGUMSB in collaboration with Comprehensive School Health Program, Health Promotion Division, Department of Public Health, Ministry of Health	Soil Transmitted Helminthiases (STH) study among school children in Bhutan	1,950,000.00



INFRASTRUCTURE DEVELOPMENT

5.1. Secretariat Building

With the total area of 3240 sq.m, the construction of KGUMSB Secretariat building is in progress with the financial support from GOI amounting to Nu. 66.25 Million.

The physical progress of the construction of new KGUMSB secretariat building above the existing secretariat building is 75% till date. The intended completion date for the secretariat building was on 18th of December 2017. The contractor missed the targeted completion date line due to the extra basement construction and other additional requirements. The contractor is now working under Liquidated Damages and a penalty of 0.1% of the Contract amount per day shall be levied on the contractor as per Contractual terms and conditions up to maximum of 10% of quoted amount. The construction is expected to be completed by 24/10/2018.

5.2. PG Residency Hostel

The construction of PG Residency Hostel was completed and handed over to the Office of the President, Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) on August 14th 2018. It was constructed with the financial support from GOI amounting to Nu. 21.998 Million.

5.3. Development of Tanadug Phodrang

Tanadug Phodrang (Celestial City of Medicine) was constructed based on bSowa Rigpa, the Traditional Bhutanese Medicine text at the Faculty of Traditional Medicine with the financial support from Bhutan Foundation.

In the Buddhist traditional texts, the Tanadugphodrang is the paradise in which the Buddha identified different medicinal plants in the four directions (east, west, north, and south). The establishment of a physical Tanadugphodrang will enable students to practically learn and understand the origin and diversity of traditional medicine. The establishment of Tanadugphodrang is the first and only one of its kind in Bhutan.

The phodrang was consecrated by Ms. Daphne Hoch Cunningham, Board Member of Bhutan Foundation and the His Eminence Leytshog Lopen of the Zhung Dratshang on 5th February 2018.



Inauguration of Tanadugphodrang



GOOD GOVERNANCE

6.1. Annual Performance Agreement 2017-2018

The University Annual Performance Agreement 2017-2018 is categorized under six broad Objectives. They are: to Strengthen Academic Programs, to Enhance Research and Development, to Enhance competency of Faculty, Health Professionals and others, to Improve Student Services, to Develop Eco-friendly and Resilient Infrastructure and to Provide Effective and Efficient Operational and Direction Services. Under these six objectives, there are 36 success indicators to score the overall achievement of the University.



Signing of Annual Performance Agreement 2017-2018

6.2. Governing Council

The Governing Council (GC) is the supreme decision making body for the University chaired by the Health Minister of Bhutan. GC provides directions and support the overall functioning of the University. In the Fiscal Year 2017-2018, the University conducted its 8th GC session on 16th of March 2018. During the session the members of GC deliberated at length on the revision of the University Condition of Services and finalized the University Program Profile for the 12th FYP.



Governing Council members

The members of the University GC are as follows:

GC Members:

S I . No.	Name	Designation	Remarks
1	Lyonpo Tandin Wangchuk	Health Minister	Chairperson
2	Dr. Ugen Dophu	Secretary, Ministry of Health	Govern ment Representa- tive
3	Mr. Lodey Tsheten	Director, Dept. of Budget, Ministry of Finance	
4	Dasho Lhab Dorji	President, JDWNRH	Head of Teaching Hospital
5	Mr. Sangay Thinley	Public Representative	Public Representa- tive

6	Dr. Kinzang P. Tshering	President, KGUMSB	Members from University
7	Dr. Tashi Tenzin	Dean, FoPGM	
8	Dr. Chencho Dorjee	Dean, FNPH	
9	Drg. Tendrel Wangdi	Dean, FoTM	
10	Dr. Sonam	Student Representative, FoPGM	
11	Ms. Thinley Choden	Student Representative, FNPH	
12	Mr. Ugyen Choeda	Student Representative, FoTM	
13	Dr. Tashi Tobgay	Registrar (Member Secretary), KGUMSB	

6.3. Advisory Board

The Advisory Board provides advice and guidance to the University on its development goal of making the University the centre of excellence and facilitates the University to establish long, standing and fruitful relationship with eminent academic institutes in the world. The 2nd Advisory Board meeting of the University was conducted on 11th of October 2017 with Hon'ble President of Royal Thimphu College, Lyonpo Thakur Singh Powdyel as the Chairperson. The members during the meeting shared their views on the need and opportunity in establishing MBBS course in the country.



Advisory Board members

The members of the board are as follows:

AB Members:

S I . No	Name	Designation/Department	Remarks
1	Prof. Janaka De Silva	Director, Institute of Postgraduate Medicine, Colombo, Sri Lanka	3 eminent academicians or heads of renowned Medical Institutes outside Bhutan
2	Prof. Inagaki	Director, Kyoto University, Japan	
3	Prof. Samiran Nundy	Dean, Sir Ganga Ram Institute of Postgraduate Medical Education and Research, New Delhi, India	
4	Lyonpo Thakur Singh Powdyel	President, Royal Thimphu College	2 eminent persons within Bhutan who are not serving University
5	Mr. Rinchen Wangdi	Director, Gross National Happiness Commission	
6	Dasho Nidup Dorji	Vice Chancellor, Royal University of Bhutan	
7	Mr. Tshewang Tandin	Director General, Ministry of Education	Tertiary Education Board
8	Dr. Kinzang P.Tshering	President, KGUMSB	
9	Dr. Tashi Tobgay	Registrar, KGUMSB	Member Secretary

6.4. University Human Resource Committee

As mandated by the University Act of Bhutan – 2012, the University Human Resource Committee (UHRC) was convened twice every month to streamline the decision-making processes with respect to human resource development and management of the university and its constituent faculties. The committee was formed to guide and address all human resource actions within the University to promote broader participation, ensure fair and transparent decisions based on merit.

The composition of members are as follows:

S I . No	Name	Designation/ Agency	Remarks
1	Dr. Tashi Tobgay	Registrar	Chairperson
2	Dr. Sithar Dorjee	Director – Human Resource and Planning	Vice Chairperson
3	Dr. Chencho Dorjee	Dean – Faculty of Nursing and Public Health	Member
4	Drungtsho Tendrel Wangdi	Dean – Faculty of Traditional Medicine	Member
5	Dr. Tashi Tenzin	Dean – Faculty of Postgraduate Medicine	Member
6	Dr. Neyzang Wangmo	Director – Medical Education Centre for Research, Innovation and Training	Member
7	Ms. Deki Pem	Deputy Dean, Nursing and Midwifery – Faculty of Nursing and Public Health	Member
8	Mr. Tshering Dukpa	Deputy Dean, Public Health and Allied Health Sciences – Faculty of Nursing and Public Health	Member
9	Drungtsho Sangay Wangdi	Deputy Dean, Academic Affairs – Faculty of Traditional Medicine	Member
10	Dr. Karma Tenzin	Deputy Dean – Faculty of Post-graduate Medicine	Member
11	Mr. Dorji Phuntsho	Administrative Officer – Faculty of Traditional Medicine	Member
12	Ms. Pema Wangmo	Assistant Administrative Officer – Faculty of Nursing and Public Health	Member
13	Ms. Anjana Pradhan	Human Resource Officer – Office of the President	Member Secretary

Each faculty also have their own Human Resource and Management Committees that oversees any HR and management issues at their disposal.

6.5. Academic Board

The Academic Board was formed as mandated by the University of Medical Sciences Act of Bhutan 2012 to set standards and quality of teaching comparable to international standards. Its sole function is to advise, develop and evaluate the implementation of academic programs in the University. The meeting for the Academic board is held twice a year.

The Academic Board is composed of the following members:

S I . No	Name	Designation/Agency	Remarks
1	Dr. Kinzang P Tshering	President, KGUMSB	Chairperson
2	Dr. Gosar Pemba	Medical Superintendent, JDWNRH	Representative from Teaching Hospital
3	Dr. Krishna P. Sharma	Laboratory, JDWNRH	Representative from Teaching Hospital
4	Dr. Tashi Tenzin	Dean, FoPGM	Member
5	Dr. Chencho Dorjee	Dean, FNPH	Member
6	Drg. Tendrel Wangdi	Dean, FoTM	Member
7	Dr. Damber S. Mothey	Dean, RAHS	Member
8	Mr. Tshering Dukpa	Dy. Dean PH & AHS, FNPH	Member
9	Ms. Deki Pem	Dy. Dean N&M, FNPH	Member
10	Drg. Sangay Wangdi	Dy. Dean AA, FoTM	Member
11	Dr. Karma Tenzin	Dy. Dean, FoPGM	Member
12	Mr. Phuntsho Norbu	Librarian, FNPH	Member
13	Dr. Sonam	Student Representative, FoPGM	Member
14	Mr. Yonten Phuntsho	Student Representative, FNPH	Member
15	Mr. Dago Tshering	Student Representative, FoTM	Member
16	Dr. Tashi Tobgay	Registrar, KGUMSB	Member Secretary



FINANCIAL STATEMENT

**7.1. Brief Capital Budget for the Financial Year:
Approved Capital Budget for the Financial Year:2017-2018**

Faculty	Current	Capital	Other Funding	Total
Office of President	46.424	10.896	27.948	85.268
FoTM	16.920	8.500		25.420
FNPH	46.640	15.130		61.770
Total	109.984	34.526	27.948	172.458

7.1.1. Faculty of Traditonal Medicine, Income & Expenditure statement FY 2017-2018

Income	For the year end 30-6-2018	For the year end 30-6-2017
Direct Income (Per student cost from RGoB, fee from self-funding students and gratuity)	16,920,000.00	15,459,400.00
Opening balance for FY 2016-2017	2,452,418.93	1,876,692.64
Indirect Income (Rental, Research, Miscellaneous income)	3,197,023.24	1,424,560.90
Total	22,569,442.17	18,760,653.54
Expenditure		
Operating expenses	7,966,701.46	4,130,690.53
Pay & Allowances	10,731,899.00	9,792,832.00
Students services	675,937.77	488,019.44
Professional Services	100,000	20,000.00
Total	21,926,957.16	16,308,234.61
Closing Balance	642,485.01	2,452,418.93

**7.1.2. Faculty of Nursing & Public Health, Income & Expenditure statement
FY 2016-2017**

Income	For the Year Ended 30.06.2017	For the Year Ended 30.06.2016
Direct Income (Per student cost from RGoB, fee from self funding students and gratuity)	46,640,125.00	36,180,000.00
Opening balance for FY 2016-2017	10,492,646.86	11,500,000.00
Indirect Income (Rental, Research, Miscellaneous income)	5,438,313.50	5,931,594.00
Total	62,571,085.36	53,611,594.00
Expenditure		
Operating expenses	19,687,372.59	20,159,586.35
Pay & Allowances	22,683,468.00	21,467,596.96
Students services	7,728,760.00	4,801,500.00
Professional Services	2,628,712.50	1,513,207.50
Total	52,728,313.09	47,941,890.81
Closing Balance	9,842,772.27	5,669,703.19



Contact Details

Khesar Gyalpo University of Medical Sciences of Bhutan,
Menkhang Lam, Old Block JDWNRH,
Thimphu : Bhutan

PABX: + 975-2-328990; 328997; 328999

Fax: 335419 (President); 338005 (Registrar)

Post Box: 446

Email: info@kgumsb.edu.bt

Website: www.kgumsb.edu.bt

Facebook Page: www.facebook.com/kgumsb