

## DEDICATION TO GYALSEY



Your Royal Birth comes with great Wisdom and Merit  
May Goodness, Virtue and Auspiciousness shine down on you  
May all your Wishes - both supreme and ordinary come true  
May You become an embodiment of Great compassion  
A protector and a Refuge to all beings

*Tashi Delek Phunsum Tsog!*



## *Gyalsey -The Symbol of Perpetuity*



In the idyllic land of the eternally blessed Thunder Dragon  
Under the wise and benevolent reign of the peoples' King  
And the epitome of graceful beauty – Her Majesty the Gyaltsuen  
The Gyalsey's much awaited birth in the most auspicious year  
Is a symbol of link between now and the future;

All Bhutanese near and far must join the national bandwagon  
To offer all our humble prayers and felicitations and rejoicing  
And pledge to serve with loyalty our King and Queen;  
The Gyalsey with the Raven crown that he shall wear  
As the sixth Dragon King is indeed our national treasure.

Pakila Drukpa

**REGISTRAR**



## ***Message from the Chairperson, Governing Council***

This has been another successful year for the Khesar Gyalpo University of Medical Sciences of the Bhutan. The University has strived in fulfilling the vision and aspirations as enshrined in the Act. I would also like to commend the University staff for achieving the Annual Performance Appraisal (APA) rating of over 97.35 % for the 2015-16 fiscal year. The annual report further highlights the activities carried out successfully during the current year. Some of the key activities that I have witnessed for the past year are election of Deans in accordance with the Act, expansion of postgraduate residency programs to more departments like Medicine, development of additional courses at all the faculties of the University and increasing the international visibility through establishment of collaborations with renowned universities. The University has also provided priority to research and development and now with the establishment of Medical Education for Research, Innovation and Training (MECRIT) and Bhutan Health Journal (BHJ), I believe, Bhutan health research will reach to new heights.



With the annual report on the way, it is also an opportunity to reflect on the things that were not achieved and needs further efforts. One important aspects that the University needs to focus is on quality of education and student services. The University needs to develop its long term strategy to guide future developments not only for academics but also for the whole University to ensure quality education, Research and patient services. I would urge that promoting good patient services should also be an integral part of the medical and health education goals.

As the only University related to medical and health in Bhutan, the University should also discuss with MoH and BMHC in addressing the needs of the health workers for their Continual Medical Education (CME) and Continual Professional Development (CPD).

I once more congratulate the President, Deans, staff and faculties for the successful year and look forward for another exciting year ahead.

Tashi Delek

A handwritten signature in blue ink, appearing to read 'Lyonpo Tandin Wangchuk'.

**Lyonpo Tandin Wangchuk**  
**Chairperson**  
**Governing Council**

## *From the President's Desk*

It gives me immense pleasure to present the third Annual Report of Khesar Gyalpo University of Medical Sciences of Bhutan since its Establishment in May 2013. This important document will bear testimony to all the contributions, the University has made during the past year 2015 – 2016.

The year 2015 manifested an auspicious celebration in the country where the whole country rejoiced the 60th birth anniversary of the fourth Druk Gyalpo followed by the Fire Monkey year which marked yet another significant year in the Bhutanese history. It coincides with the birth anniversary of Guru Rinpoche, the second Buddha, which comes once in 60 years; the four hundred year anniversary of the arrival of the Zhabdrung Ngawang Namgyal to Bhutan; and the birth of the Gyalsey, HRH Prince Jigme Namgyal Wangchuck, the future king of Bhutan on 5<sup>th</sup> February, 2016.

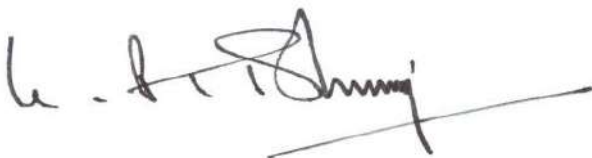


The team at Khesar Gyalpo University has been working tirelessly for the fulfilment of its objectives towards improving the knowledge, skill and attitude of the health workers and provide better health care to the people of Bhutan. The University dedicated its first International Conference on Medical and Health Sciences from 6<sup>th</sup> to 8<sup>th</sup> November, 2015 to the celebration of the 60<sup>th</sup> Birth Anniversary of the Fourth Druk Gyalpo, His Majesty Jigme Singye Wangchuck. The Conference was a great success and attended by over 300 health and medical professionals from 13 countries.

The University established the Bhutan Health Journal Office and brought out its 1<sup>st</sup> Issue also dedicated to the 60<sup>th</sup> Birth Anniversary celebrations and was launched on 6<sup>th</sup> November 2015.

The Khesar Gyalpo University of Medical Sciences of Bhutan and its constituent faculties would like to extend our heartiest gratitude to the Royal Government of Bhutan and the members of Governing Council under the Chairmanship of his Excellency Lyonpo Tandin Wangchuk for their unwavering support and advice. We pledge to continue to work with determination, dedication and diligence than ever before in the service of the Tsa Wa Sum.

Tashi Delek

A handwritten signature in black ink, which appears to read 'K. P. Tshering'. The signature is written in a cursive style and is positioned above a horizontal line.

Dr. K P Tshering  
**President**

## *Vision*

*“A premier center 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 GNH principles and universal human values.”*

## *Student and Staff Statistics for 2015-16*

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

Sl. No.	Class/ Courses	Gender		Total
		Male	Female	
1	Bachelor of Science in Traditional Medicine (Drungtsho)	21	13	34
2	Diploma in Traditional Medicine (sMenpa)	18	12	30
<b>Grand Total</b>		<b>29</b>	<b>25</b>	<b>64</b>

Eight students were enrolled for Drungtsho programme and twelve students for sMenpa programme in July 2015.

Five Drungtsho and ten sMenpa students graduated from the institute in June 2015.



**Drungtsho and Menpa Graduates of 2015**

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

	Academic Programmes	No of Students		
		Male	Female	Total
1	Foundation Course (Diploma in Community Health and Medical Technology)	40	42	82
2	Certificate in Community Health Year 2	10	13	23
3	Certificate in Medical Technician Year 2	37	28	65
4	Diploma in General Nursing and Midwifery Yr1	22	29	51
5	Diploma in General Nursing and Midwifery Yr2	22	35	57
6	Diploma in General Nursing and Midwifery Yr3	20	33	53
7	B.Sc. in Public Health	17	9	26
8	B.Sc. in Nursing and Midwifery	6	22	28
9	B.Sc. in Nurse Anesthesia	3	1	4
		<b>177</b>	<b>212</b>	<b>389</b>

All certificate programmes have been upgraded to 3 years Diploma from July 2015 Academic session. The Eye, ENT, Orthopedic, Operation Theatre Technicians programmes have been phased out. The Health Assistant and Medical technician students will undergo a one year common foundation course after which they can chose to enter into Dental, Laboratory, Radiology, Pharmacy, Physiotherapy Technician and Community Health programmes based on their first year performance. 133 new students were enrolled for the Academic Session July 2015.

3 medical and 3 veterinary doctors are continuing the two year One Health Epidemiology Fellowship programme in collaboration with Massey University, New Zealand, Royal University of Bhutan and Khesar Gyalpo University of Medical Sciences of Bhutan.

## 3. Faculty of Postgraduate Medicine (FoPGM)

Academic Program	1 <sup>st</sup> Year		2 <sup>nd</sup> Year		Total
	Male	Female	Male	Female	
MD in General Surgery	2	0	1	0	3
MD in Internal Medicine	0	1	0	0	1
MD in Pediatrics	2	0	1	1	4
MD in OGBYN	0	1	2	0	3
MD in Anesthesiology	0	0	1	0	1
MD in Ophthalmology	0	0	2	0	2
<b>Total</b>	<b>4</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>14</b>



FHon'ble President going through the question paper

The entrance examination for 3rd batch of residents was conducted on 16th May 2016. A total of 12 candidates had applied against 15 slots, which was advertised. However, due to various reasons only 9 appeared for the exams.

#### 4. Staffing Strength

The staffing pattern of the University and its constituent Faculties is shown in the table below:

Institute	Category	Number
Office of the President	Executives	08
	Management and Support	37
	<b>Total</b>	<b>45</b>
Faculty of Traditional Medicine	Academic Staff	11
	Administrative staff	12
	GSC/ESP	05
	<b>Total</b>	<b>28</b>
Faculty of Nursing and Public Health	Academic staff	32
	Administrative staff	16
	GSC/ESP	14
	<b>Total</b>	<b>62</b>
Faculty of Postgraduate Medicine	Full-time faculty	06
	Core faculty*	27
	Adjunct faculty*	20
	Administrative staffs	02
	<b>Total</b>	<b>08**</b>
	<b>Grand Total</b>	<b>142</b>
*They are actually doctors of the JDWNRH		
** Actual number of staff at FoPGM		



## Highlights of 2015 – 2016

### 1. Signing of the Annual Performance Agreement 2015-16:

The Annual Performance Agreement for the year 2015-2016 was signed between His Excellency Lyonpo Tandin Wangchuk, Chairperson Governing Council and Dr. Kinzang P. Tshering, President, KGUMSB on 13<sup>th</sup> August 2015 at the Minister's Chamber in the Ministry of Health.

His Excellency conveyed his deep appreciation and commended the management, faculty and staff of KGUMSB for the exemplary team spirit and cooperation and urged the management to continue in the same spirit.



### 2. Annual Review of APA 2015-16

Following are the Review and the Achievements of the Annual Performance Agreement 2015 – 2016:

Summary of Annual Review (APA) 2015-16	
Number of Success Indicators Achieved	24
Number of Success Indicators Partially Achieved	4
Number of Success Indicators Not Achieved	0
<b>Total Success Indicators</b>	<b>28</b>

Success Indicators Achieved				
Objective	Success Indicator	Weight	Target	Achievement
To strengthen Post Graduate Residency Programs	No of curriculum validated by University	5	2	<b>Achieved 2:</b> <ul style="list-style-type: none"> <li>➢ MD in Orthopedics, ;</li> <li>➢ MD in GP</li> <li>➢ (Bachelor in Clinical Counseling at FNPH;</li> <li>➢ Dip. In Sorig Pharmacy at FoTM.)</li> </ul>
	No. of curriculum accredited by the BMHC	4	2	<b>Achieved 2:</b> <ul style="list-style-type: none"> <li>➢ MD in Orthopedics, ;</li> <li>➢ MD in GP</li> <li>(Bachelor in Clinical Counseling at FNPH; Dip. In Sorig Pharmacy at FoTM.)</li> </ul>
	Percentage of physical progress in construction of Secretariat office.	4	30%	➢ 1 <sup>st</sup> Floor Slab Casted (includes retaining wall, road realignment)
	Percentage of physical progress in construction of PG Hostel	4	30%	Achieved 40% <ul style="list-style-type: none"> <li>➢ Constructing 3rd floor slab</li> <li>➢ Partition works in ground, 1<sup>st</sup> and 2<sup>nd</sup> floor completed.</li> </ul>
	No of institutional linkages established	4	5	<b>achieved 6:</b> RTC, McMaster University, RCSC, IDWNRH, Mongolia and GAU



Objective	Success Indicator	Weight	Target	Achievement
To strengthen Constituent faculties	No of students graduated from FNPH	4	190	200
	No. of Board constituted and functional for good governance	4	1	<b>Achieved 2:</b> ➤ Advisory Board constituted ➤ University Management Board (Technical Advisory Committee)
To provide Quality Medical Education	No of curriculums developed	4	2	<b>Achieved 2:</b> ➤ MD in Orthopedics, ; ➤ MD in GP  ➤ (Bachelor in Clinical Counseling at FNPH; ➤ Dip. in Song Pharmacy at FoTM.) ➤ .
	No of guidelines developed	4	3	➤ KGUMSB academic Regulation ➤ SoPs for CoS ➤ BHI SoPS
	Timeline by which physiology lab is established	4	Feb. 2016	Established
	No. of faculties sent for exchange program	3	9	<b>Achieved 11:</b> 9 faculties GRIPMER, 2 faculties to Japan (Akita University, Jichi University and Kyoto University)

Objective	Success Indicator	Weight	Target	Achievement
To provide Quality Medical Education	No. of students sent for exchange program	3	9	<b>Achieved 13:</b> ➤ 4 students Visited Akita, Jichi and Kyoto University; ➤ 8 Residents posted to GRIPMER, for electives. ➤ 1 Anesthesiology Resident to Bangkok Anesthesia Regional Training Center, for a year in January 2016, as a part of his Academic Program(elective)
	No. of faculty who attended seminars/ workshops/ conference	3	5	<b>Achieved 18:</b> Faculties have attended the World Association of Medical Editors (WAME) International Conference at New Delhi (WAME CONF 2015); 8th International Echo Symposium and Workshop structural Heart Disease 27th to 28th June 2015; 13th International training course on Management of Malaria at Bangkok
	No. of medical graduates enrolled in internship programmes	3	20	Achieved 23 intern Doctors
	No of faculty members trained in pedagogy	3	10	<b>Achieved 11</b> 5 to Max Institute of Health education and Research (MIHER), Delhi, 1 to LMU, Munich for pedagogy training , 5 in country Samtse)

Objective	Success Indicator	Weight	Target	Achievement
To Implement National Integrity and Anti-Corruption Strategy	Timeline by which gift registration is instituted	3	Oct. 2015	Instituted and registered
	% of mandated employees who have done integrity diagnostic testing on time	4	100%	
	% of mandated employees who have declared asset on time	3	100%	declared

Objective	Success Indicator	Weight	Target	Achievement
To enhance Research and Development	No of health staff trained by Medical Education Centre for Research, Innovation and Training	3	50	<b>Achieved 81:</b> ➤ Pharmacy Competency Training (14); ➤ Authors Training (20), Reviewers (25) and Editorial Trainings (22)
	No of faculties trained in research methodology	4	20	<b>Achieved 44</b> ➤ Research Methodology Training (1-5 Jan. 2016; april)
	No. of research articles presented/published	3	10	<b>Achieved 12</b> ➤ 12 research Articles published (two issues of Eblutan Health Journal.) (1 <sup>st</sup> Nov 2015 and 2 <sup>nd</sup> in July 2016)
	Timeline by which the conference is conducted	3	Nov 2015	Conducted from November 6- 8th 2015
	No. of participants attended	3	200	<b>Achieved 308</b> national and international health officials (39-112 countries)
	Timeline by which 1 <sup>st</sup> edition of BHI is published	4	Nov. 2015	Published the first edition of BHI on 06 Nov, 2015

### Success Indicators that are partially Achieved

Success Indicators	Weight	Achievement	Remarks
No. of PG students enrolled and inducted for PG Residency program (target 9; achieved 7)	4	80	➤ Ophthalmology slot not announced as Faculty members in leave. ➤ A candidate withdrew (ophthalmology) ➤ One candidate could not sit for the entrance examinations due to some personal reasons.
Timeline by which the online student system is developed [ Target Mar 16; achieved June 16)	3	90%	➤ Server procured, ➤ Incharges trained ➤ postponed to next fiscal year due to budget constraint.
No. of students who attended seminars/workshops/conference (target 5; achieved 4)	3	80%	budget constraint.
No. of students graduated from FoTM (T.16; A.11)	4	90%	Some of the students dropped the course at the beginning of the year.



### 3. 5th Governing Council Meeting

The 5<sup>th</sup> Governing Council meeting was held on 14<sup>th</sup> August 2015 in the Jambayang Resort, Thimphu chaired by Lyonpo Tandin Wangchuk, the Minister for Health, MoH. His Excellency conveyed his deep appreciation and commended the management, faculty and staff of KGUMSB for exemplary team spirit and cooperation and urged the management to continue with the same spirit.



The GC endorsed activities of the University such as Annual Work Plan for 2015-16; Annual report for 2014-15; Academic Strategic Vision 2030; Operationalization of MECRIT, setting up of Academic Affairs; conduct of 1<sup>st</sup> International Conference on Medical and Health sciences and the MoUs to be signed.

#### 4. Advisory Board Meeting

The first Advisory Board meeting for the University was convened on 27<sup>th</sup> May 2016. The meeting began with the election of chairperson amongst the members. The former Education Minister Lyonpo Thakur Singh Powdyel chaired the Session after the members unanimously elected him as the Chairperson for the Session. The meeting broadly covered on the various proceedings of the University and finally recommended on the few issues to be convened to the next GC sitting. The members endorsed and suggested few changes to the Terms of Reference for the Advisory Board as well.





## 5. 6th Academic Board meeting

The 6<sup>th</sup> Academic Board meeting was held on 23<sup>rd</sup> May 2016. The board deliberated and endorsed the following programmes:

1. PG Residency programme in Orthopedics at Faculty of Postgraduate Medicine (FoPGM),
2. B.Sc. in Clinical Counseling at Faculty of Nursing and Public Health (FNPH)
3. Diploma in Sorig Pharmacy at Faculty of Traditional Medicine (FoTM).

In addition to the Academic programmes the Board also endorsed the following:

1. appointment of additional clinical faculty and tutors for Academic programmes at the teaching hospital (JDWNRH),
2. **'KGUMSB Academic Regulation 2016'**
3. Terms of References for various Committees at FoPGM.

## 6. 1st International Conference on Medical and Health Sciences



The reception of Chief Guest by Hon'ble President and team

The 1<sup>st</sup> International Conference on Medical and Health Sciences 2015 was held from 6<sup>th</sup> - 8<sup>th</sup> November, 2015 at Convention Hall, Royal University of Bhutan, Thimphu. The Conference was attended by over 300 participants of which 39 were participants from 12 countries across the Globe.

The theme for the Conference was *"Promoting Inter-professional collaboration for better patient care"*.

This conference was organized by Postgraduate Medical Education Centre (now Faculty of Postgraduate Medicine) with financial support from World Health Organization (WHO) Country Office, Bhutan and

Royal Government of Bhutan.



The presentations during the conference comprised of topics from various disciplines of medical field including Health Systems, Traditional Medicine, Tropical Diseases, Clinical and Case reports, Nursing and midwifery and many more areas in Health sciences.



**1st International Conference on Medical and Health Sciences**

The Conference also saw 26 posters including posters from our PG residents. The judges for the selection of the best posters included renowned individuals from both within and outside Bhutan.

In addition to providing academic enrichment to the participants, this conference also provided a platform for interaction among medical academia, health care providers, researchers and practitioners from different regions of the country and abroad.

## **7. The Foundation Day of the Khesar Gyalpo University of Medical Sciences of Bhutan**

The Foundation Day of University was celebrated on 28<sup>th</sup> Feb 2016 at Faculty of Nursing and Public Health.





The occasion was graced by His Excellency, the Health Minister, Lyonpo Tandin Wangchuk, the Chairperson of the Governing Council of the University.

The Day was marked by performing Annual Rimdo and cultural programs by the students and staff.

## 8. Birth of Gyalsey -A Leader is born

To commemorate the birth of His Royal Highness the Gyalsey, a tree plantation was organized in the campus of Faculty of Traditional Medicine on 6<sup>th</sup> February 2016 led by the Hon'ble President. The day began with the offering of prayers of goodwill followed by plantation of tree saplings by the staff and the students of the University.



Tree plantation dedicated to His Highness the Gyalsey

## 9. South Asia Federation for Obs-Gynae (SAFOG) CME

Faculty of Postgraduate Medicine organized the SAFOG CME meeting on 12th and 13th March 2016 at Namgay Heritage Hotel in Thimphu, Bhutan.

This was attended by over 32 delegates from SAARC countries and 85 Bhutanese consisting of Gynaecologists and nurses involved in birthing and midwifery.



Courtesy: Tshering Penjor, UNFPA, Bhutan

Chief guests with SAFOG delegates



## 10. Launching of Bhutan Health Journal

The University with the Fund support from the Bhutan Foundation and also from WHO, officially launched 1<sup>st</sup> Issue of Bhutan Health Journal on 6<sup>th</sup> November, 2015. It is an official scientific publication of KGUMSB that was established in April 2015 with help of consultant from UK with the following objectives:

1. To promote research activities through quality scientific publication in Bhutan
2. To promote scientific publication by providing a platform for the researchers to publish
3. To promote academic excellence at KGUMSB and country through good scientific publications.
4. To serve as university publication house in the future.



14  
The Team and Authors and Editors of BHJ with the Dr. Angel



## 11. Election of the Deans and Deputy Deans

As mandated by the University Act of Bhutan 2012 and the Condition of Services 2014, the election for the Dean and Deputy Deans of the Faculty of Nursing and Public Health and Faculty of Traditional Medicine was conducted on 12<sup>th</sup> December 2015 and the Faculty of Postgraduate Medicine on 29<sup>th</sup> February 2016.

The election was conducted with the support from the Dzongkhag Election Commission as per the election guidelines.



Following are the newly elected Deans and Dy. Deans:

### **Faculty of Nursing and Public Health (FNPH)**

1. *Dr. Chencho Dorjee – Dean*
2. *Dr. Ripa Chakma – Dy. Dean, Student Affairs*
3. *Ms. Deki Pem – Dy. Dean, Nursing and Midwifery*
4. *Mr. Tshering Dukpa – Dy. Dean, Public Health and Allied Health Sciences*

### **Faculty of Traditional Medicine (FoTM)**

1. *Drungtsho Tendrel Wangdi – Dean*
2. *Drungtsho Sangay Wangdi – Dy. Dean, Academic Affairs*
3. *Drungtsho Tempa Gyeltshen – Dy. Dean, Student Affairs*

### **Faculty of Postgraduate Medicine (FoPGM)**

1. *Dr. Tashi Tenzin – Dean*
2. *Dr. Karma Tenzin – Dy. Dean*

## 12. Royal Civil Service Commission Awards

On 15<sup>th</sup> December 2015, as per the Royal Command, 11 staff from the Office of the President and its constituent faculties were awarded certificates and medals for their dedicated service and loyalty to the TsaWa Sum.

The ceremony was presided over by the Hon'ble President and other senior officials from the office of the President and constituent faculties. Following were the recipients:

20 years and above:

1. *Ms. Deki Pem, Lecturer - FNPH*
2. *Mr. Dilli Ram Darjee, Lecturer FNPH*
3. *Ms. Ugyen Wangmo, Assistant Lecturer - FNPH*

10 years and above

4. *Ms. Phuntsho Choden, Lecturer - FNPH*
5. *Mr. Tshering Dukpa, Lecturer - FNPH*
6. *Mr. Nidup Dorji, Associate Lecturer - FNPH*
7. *Mr. Kinley Gyeltshen, Lecturer - FNPH*
8. *Ms. Paromita Kundu, Assistant Lecturer - FNPH*
9. *Ms. Kinga Pemo, Associate Lecturer - FNPH*
10. *Mr. Sangay Yeshi, Cook - FNPH*
11. *Mr. Tashi Zangpo, Cook - FNPH*

## 13. Faculty and Staff Development

To strengthen the Human Resource capacity of the University, 52 faculty members and staff, PG residents and staff from JDWNRH were sent for various ex – country trainings during the year.

## 14. Promotion

In recognition to their dedicated service and loyalty to TsaWa Sum and fulfilling the required criteria, 10 faculties and staff were promoted at the Faculty of Traditional Medicine, 12 faculties and staff from the Faculty of Nursing and Public Health.

## 15. Research Proposal Development Workshop

A five day Research Methodology and Proposal development Workshop was organized by the Khesar Gyalpo University of Medical Sciences of Bhutan with fund support from the TB program, MoH as per the MoU that was signed between the KGUMSB and the DoPH, MoH in September 2015

The training targeted the faculties of the faculty of nursing and Public health, faculty of Post graduate medicine, nurses and doctors of the JDWNRH, health staff from the Ministry of Health and Districts



The training was aimed to strengthen the research capacity of both the internal resource persons as well as the health staff to promote evidence based teaching and learning and healthcare by developing research proposals and conducting the research.

## 16. Promoting Research through Research Grant

After the successful conduct of the Research proposal development Workshop held from 1<sup>st</sup> to 5<sup>th</sup> January 2016, 16 participants' submitted proposals seeking Research Grant, of which the following six were selected and granted Research Grant as follows:



Dr. Karma Tenzin, Dy. Dean, FoPGM, KGUMSB receiving the Research Grant from the Hon'ble President, KGUMSB on *Prevalence of internet addiction among college going students in three Dzongkhags in western Bhutan and associated mental disorders*.

The grant is funded by Bhutan Foundation.

Mr. Kencho Wangdi, DHO receiving the research grant from the Hon'ble President, KGUMSB on *Factors influencing attraction or retention of primary healthcare workers in the remote and rural health facilities in Bhutan*.

The research is funded by Bhutan Foundation.



Ms. Jigme Choden, Chief Nurse, JDWNRH, Thimphu Receiving the Research Grant from the Director, KGUMSB on "*Factors associated with difficult peripheral intravenous cannulation among pediatric patients at tertiary hospital and grade I BHUs in Bhutan*".

The Research Grant is funded by Bhutan Foundation.



Dr. Tika Ram Adhikari, ENT Specialist, JDWNRH, Thimphu Receiving the Research Grant from the Hon'ble, President KGUMSB on "*Effectiveness of lignocaine dexamethasone transdermal injection on treating tinnitus in patients visiting National Referral Hospital in Bhutan*".

The Research Grant is supported by Bhutan Foundation.



Ms. Tashi Dema, Assistant Research Officer, MoH, Thimphu Receiving the Research Grant from the Director, KGUMSB on "*To assess the TB treatment outcome and factors associated with TB treatment outcome in Bhutan*".

The Research Grant is supported through GFATM/TB.

Dr. Chencho Dorji, Medical officer, Gidakom Hospital, Thimphu Receiving the Research Grant from the Hon'ble President, KGUMSB on "*Epidemiology and assessment of the level of quality care among multidrug resistant tuberculosis (MDR-TB) in Bhutan (2010-2015/16)*".

The Research Grant is supported through GFATM/TB.



## 17. Result Based Management Training

A four day Result Based Management Training was organized by the Khesar Gyalpo University of Medical Sciences of Bhutan with fund support from the WHO from 3<sup>rd</sup> December to 6<sup>th</sup> December 2015.

The training targeted the Planners, Unit heads and faculties who are involved in the Project management of the KGUMSB. The training was **aimed** to strengthen the capacity of relevant program heads in





planning, managing, coordinating, monitoring the projects/programs besides developing the skills in resource mobilization and enhancing the capacity in writing project proposals.

### **18. Pharmacy Competency Training:**

Khesar Gyalpo University of Medical Sciences of Bhutan in collaboration with the Drug Regulatory Authority conducted Pharmacy Competency Course to the ex-health workers from 21<sup>st</sup> July- 5<sup>th</sup> August 2015 at the University, Conference Hall.



### **19. Health Economics Training**

The Health Economics Training was held from 16<sup>th</sup> of May till 20<sup>th</sup> of May 2016. It was led by Prof. Bruce Alan Larson from the Boston University, USA.

The training helped enhance and build the capacity of our local resources as Bhutan has very limited evidence on economics of health care and, the limited evidence is centred mostly on macroeconomics and health. Scientific economic evaluations are non-existent. This program, therefore, provides huge opportunity to build our local capacity. The training was supported by the Bhutan foundation.



### **20. A workshop on the Introduction to Universal Human Values**

A workshop on the Introduction to Universal Human Values was organized by the University at the Faculty of Traditional Medicine from 4<sup>th</sup> to 6<sup>th</sup> August 2015. The workshop was attended by participants from the Ministry of Health, JDWNRH and the University.

Universal Human Values education is mainly about issues related to our happiness, our welfare, our aspirations, goals and success in life. This value education enables us to live in harmony within oneself, with family, with society and the nature at large. The objective of this three day workshop was to initiate the process of self-exploration and self-investigation within oneself about their understanding of happiness.



## 21. Clinical Tutors trained in Pedagogy

With the support from RGoB (GoI funding), five Clinical Tutors from the teaching hospital were trained in Pedagogy from 16<sup>th</sup>-20<sup>th</sup> May 2016 at Max Institute of Health Education and Research (MIHER), New Delhi. The training was organised to strengthen the knowledge and skills of the Clinical Tutors. It was designed to provide the techniques on pedagogical approaches such as participatory learning method, role play, group discussion, problem based learning, OSCE/OSPE and critical analysis.

## 22. Regional One Health Workshop

Due to the disastrous earthquake in Nepal, the Regional workshop on Evaluation of Disease Control Policy for the One Health Epidemiology Fellowship program was held in Paro from 15-26<sup>th</sup> June. This is the second time that we have hosted this workshop. About 30 participants from Afghanistan, Bangladesh, Bhutan and Nepal attended the workshop which was resourced by facilitators from Massey University, New Zealand and Bhutan.





## *Institutional Linkages in 2015-16*

### **1. Memorandum of Understandings**

The University signed MoUs with the following institutes and universities within and outside the country in the past one year:

- ✚ Royal Thimphu College,
- ✚ Jigme Dorji Wangchuck National Referral Hospital
- ✚ McMaster University, Canada
- ✚ Royal Civil Service Commission
- ✚ Gujarat Ayurved University
- ✚ Mongolian National University of Medical Sciences

### **2. Strengthening Further Collaborations with the existing Institutes and Universities**

The Kyoto University Hospital deployed its 6th Batch delegates to the Jigme Dorji Wangchuk National Referral Hospital from 7th September 2015 comprising of an Emergency Medicine doctor and two nurse volunteers. This was as per the Tripartite MoU that was signed among KGUMSB, JDWNRH and KUH on 28th Oct. 2013 which provides for exchange of medical staff, scientific materials, publications, and joint research.

### **3. Faculty-Student Exchange Visits**

The Dean, Dy. Dean (Research and External Linkages) and 4 students of FNPB visited Schools of Nursing, Jichi Medical University, Akita University and Kyoto University in Japan from 24<sup>th</sup> August to 6<sup>th</sup> September 2016.



The FNPB received faculty and student visitors from Akita University, Japan and Deakin University, Australia.



With students and faculty from School of Nursing, Akita University, Japan

#### 4. Visitors to the University

116 foreign visitors from 14 countries visited the university and its Faculties in various capacities as doctors, nurses, visiting faculty, student exchanges, researchers, administrators and to attend the first ICMH Conference. The following table shows the number of visitors by country:

No	Country	Total	No	Country	Total
1	Japan	34	8	Nepal	6
2	USA	25	9	Nicaragua	1
3	Australia	19	10	Dutch	1
4	Pakistan	4	11	Britain	1
5	Malaysia	2	12	Thailand	9
6	Bangladesh	2	13	Sri Lanka	1
7	India	10	14	New Zealand	1

## Celebrations

### 1. World Population Day-11<sup>th</sup> July 2015



Her Majesty, the Queen Mother Ashi Sangay Choden Wangchuck presiding over the World Population Day Observation

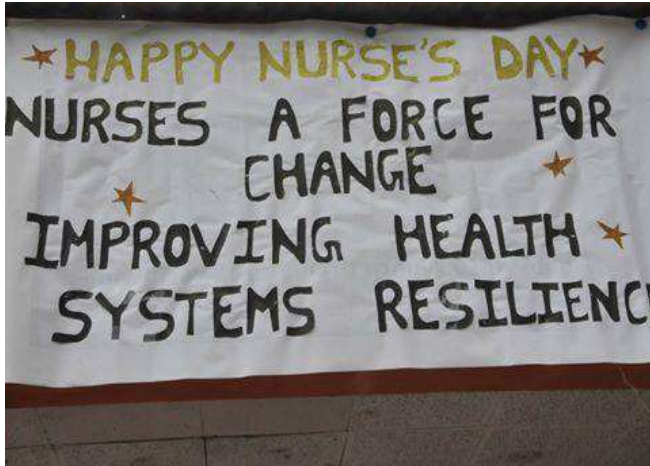
Faculty and students with Her Majesty, the Queen Mother Ashi Sangay Choden Wangchuck, UNFPA Good will Ambassador and dignitaries at the World Population Day observation on 11 July.





## 2. Nurses Day Celebration

Every year worldwide, Nurses Day is observed on 12<sup>th</sup> May to celebrate the birth Anniversary of Florence Nightingale and the day was observed at Faculty of Nursing and Public Health with the theme: **Nurse: A Force for Change: Improving Health Systems' Resilience**. The day was observed with Oral and Poster presentation Competition on the theme by the students. GNM first year students won the first prize for the poster presentation followed by Technician and HA.



## 3. Move for Health Walk



*FNPH Students clearing the trail from Dochula Pass to Lamperi Botanical Park for the Move for Health Walk*



## Community Services

### 1. Health Check-up



*Health Check-up at Centenary Farmers' Market in collaboration with Bhutan Cancer Society*



*A team visited Soe to conduct Health Check-up during the annual Jomolhari Mountain festival from 7-8 October 2015. The festival and the health check-up was supported the Bhutan Foundation.*

### 2. Cleaning Campaign



The staff and students of FoTM participated in a mass cleaning campaign on 14<sup>th</sup> April 2016.



### 3. Choe-Shed Leyrim

All staff and students of FTM participated in the Annual Cho-Bum recitation on 16<sup>th</sup> May 2016 coinciding with the 10<sup>th</sup> day of lunar calendar, the day of birth anniversary of Guru Padma Sambhava.



### 4. “Tshegho” Initiative Project

“Tshegho meaning” ‘A garment for long life’. The Tshegho project was initiated in 2014, basically knitting hats for babies as small hats are not available in the market. The Project began with the inspiration that this low profile and cost effective project will contribute towards reducing neonatal deaths from hypothermia. Knitting sessions were carried out by the staff and students of Faculty of Nursing and Public Health, YDF volunteers, JICA volunteers, neonatal nurses, and there are also people who are contributing knitted hats, socks and blankets for this common cause. This project was formally launched by his Excellency LyonchenTsheringTobgay on 17<sup>th</sup> November 2014 on the World Premature Day.

Faculty of Nursing and Public Health aims to knit more than 600 caps and few hundreds of socks in a year and collectively distributing around 1000 hats and few hundreds of socks to the hospitals.



Knitting at FNPH

## Brief Financial Statements:

### Approved Capital Budget for the Financial Year: 2015-2016

Faculty	Current	Capital	Other Funding	Total
Office of the President	28.542	9.564	53.833	<b>91.939</b>
FOTM	14.921	1.700	0.00	<b>16.621</b>
FNPH	39.343	0.00	8.958	<b>48.301</b>
Total			<b>Grand Total:</b>	<b>156.861</b>

### Faculty of Traditional Medicine Income & Expenditure Statement for the year ending 30<sup>th</sup> June, 2016

Income	For the year end 30.6.16	For the year end 30.6.15
	Amount	Amount
Direct income(Per student cost from RGoB, fee from self-funding students and gratuity)	14,921,000.00	14,963,000.00
Indirect income(Rental Income, Income from Research, Miscellaneous Income)	928,976.78	135,324.00
<b>Total</b>	<b>15,849,976.78</b>	<b>15,098,324.00</b>
<b>Expenditure</b>		
Operating expenses	4,069,365.36	3,710,418.82
Pay and allowances	7,360,546.00	10,991,174.08
Student services	970,437.00	252,750.00
Professional services	56,650.00	47,251.00
Miscellaneous expenses	0	
<b>Total</b>	<b>12,456,998.36</b>	<b>15,001,593.90</b>
<b>Saving</b>	<b>3,392,978.42</b>	<b>96,730.10</b>



**Faculty of Nursing and Public Health**  
**Income & Expenditure statement for the year ending 30th June 2016**

	<b>Schedule No</b>	<b>For the year end 30-6-2016</b>	<b>For the year end 30-6-2015</b>	<b>% Increase or decrease</b>
<b>Income</b>		<b>Amount</b>	<b>Amount</b>	
Direct Income (Per student cost from RGOB, fee from self funding students and gratuity)		39,343,000.00	41,195,350.00	
Indirect Income (Rental Income, Income from Research, Miscellaneous income)		9,289,962.88	6,415,197.00	
<b>Total</b>		<b>48,632,962.88</b>	<b>47,610,547.00</b>	
<b>Expenditure</b>				
Operating expenses		12,822,334.99	11,210,387.62	
Pay & Allowances		21,411,930.00	21,462,948.00	
Student services		5,791,200.00	4,948,500.00	
Professional services		308,703.00	349,100.00	
Miscellaneous expenses				
<b>Total</b>		<b>40,334,167.99</b>	<b>37,970,935.62</b>	
<b>Surplus</b>		<b>8,298,794.89</b>	<b>9,639,611.38</b>	

## Officers of the University

### a. Governing Council Members

Sl. No.	Name of members	Membership Status
1	Lyonpo Tandin Wangchuk, Hon'ble Minister of Health	Chairperson of Governing Council
2	Dasho Lam Dorji Secretary, Ministry of Finance	Government Representative
3	Dr. Dorji Wangchuk Secretary, Ministry of Health	
4	Dasho Lhab Dorji President Jigme Dorji Wangchuck National Referral Hospital	Head of the Teaching Hospital
5	Dr. Kinzang P. Tshering President	Members from University
6	Dr. Chencho Dorjee Dean, FNPH	
7	Mr. Dorji Wangchuk, Dean, FoTM	
8	Ms. Ugyen Choden, Student Representative, FoTM	
9	Ms. Shanti Rai, Student Representative, FNPH	
10	Dr. Pakila Drukpa, Registrar	

## b. Advisory Board Members

Sl. No.	Name of members	Remarks
1	Prof. Janaka De Silva Director Institute of Postgraduate Medicine Colombo, Sri Lanka	Eminent academicians or heads of renowned medical institutes from outside Bhutan
2	Prof. Iganamiki Kyoto University Hospital, Japan	
3	Prof. Samiran Nundy Dean, Sri Gangaram Institute of Postgraduate Medical Education and Research, New Delhi, India	
4	Dasho Sonam Wangchuk Secretary GNHC Royal Government of Bhutan	Two eminent persons from within the country but who are not the serving members of the University
5	Lyonpo Thakur Singh Powdyel, President Royal Thimphu College Thimphu, Bhutan	
6	Dr. Kinzang P. Tshering	President of the University
7	Dasho. Nidup Dorji	Vice Chancellor, Royal University of Bhutan
8	Mr. Tshewang Tandin Director General Ministry of Education	A member of Tertiary Education Board nominated by Chairperson of Tertiary Education Board
9	Dr. Tashi Tobgay, Offtg Registrar	Director, HR & Planning of the University